

The Zoomlion logo consists of a green parallelogram with the word "ZOOMLION" in white, bold, uppercase letters.

ZOOMLION ZAT1200V753 TRUCK CRANE

# **TECHNICAL SPECIFICATIONS**

**GQ06522027000000EN**

**Zoomlion Heavy Industry Science & Technology Co.,Ltd.**

# ZOOMLION ZAT1200V753 TRUCK CRANE

## TECHNICAL SPECIFICATIONS

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### 1 Product characteristics

ZOOMLION ZAT1200V7 truck crane, which integrates Zoomlion's years of experience in designing and manufacturing mobile cranes with advanced technology, is a new generation of high-performance product developed to meet the oversea market demands. Its performances, such as lifting height, boom length, working speed and lifting capacity, have achieved advanced international level.

This product is a truck crane of full range slewing function, telescopic boom sections and pilot-operated proportional controlled systems. The crane adopts self-manufactured full-width 4-axle special purpose chassis (8×6 drive, 8×8 steering, hydro-pneumatic suspension), providing wide vision, spacious cab and luxurious equipment.

The latest pilot-operated proportional directional control valve with load-sensitive feedback, variable pump and gear pump system ensure that each executive mechanism makes full use of its working capability. The easy-controlled, flexible, reliable and stepless speed regulated joysticks (L / R) can provide the crane with smooth simultaneous movements between "Spool winches up", "Reel winches off", "Derricking", "Slewing" and "Telescope boom in / out", which greatly improve the crane's working efficiency. The safety devices such as relief valve, balance valve, hydraulic lock and brake valve fitted in hydraulic system prevent the accidents caused by oil line overload and oil pipe ruptures.

The complete lighting systems and the safety devices such as load moment limiter ensure your safety during operation and are convenient for night work.

### 2 Specifications, complete vehicle

#### 2.1 Product model

Model in engineering industry: ZAT1200V7

Product code: ZAT1200V753

## 2.2 Technical data

| Item                |                                                             | Value           | Remarks                   |
|---------------------|-------------------------------------------------------------|-----------------|---------------------------|
| Working performance | Max. rated lifting capacity      kg                         | 120000          |                           |
|                     | Max. load moment of basic boom      kN.m                    | 3140            |                           |
|                     | Max. load moment of max. length boom      kN.m              | 1811            |                           |
|                     | Max. lifting height of basic boom      m                    | 14.1            |                           |
|                     | Max. lifting height of boom      m                          | 66.8            |                           |
|                     | Max. lifting height of jib      m                           | 84.6            |                           |
|                     | Max. lifting height of jib (with optional extension)      m | 93.9            |                           |
| Working speeds      | Max. hoist rope speed (main winch) m/min                    | 125             |                           |
|                     | Max. hoist rope speed (auxiliary winch)      m/min          | 110             |                           |
|                     | Boom derricking up time      s                              | 58              |                           |
|                     | Boom telescoping out time      s                            | 880             |                           |
|                     | Slewing speed      r/min                                    | 0-1.6           |                           |
| Driving             | Max. driving speed      km/h                                | 80              | With 385/95R25 tires      |
|                     | Max. gradeability      %                                    | 60              |                           |
|                     | Min. turning diameter      m                                | 15.75           |                           |
|                     | Min. ground clearance      mm                               | 326             |                           |
|                     | Fuel consumption per hundred kilometers      L              | 63              |                           |
| Mass                | Deadweight in driving condition      kg                     | 48000           |                           |
|                     | Complete vehicle kerb mass      kg                          | 47870           |                           |
|                     | Front axle load      kg                                     | 24000           |                           |
|                     | Rear axle load      kg                                      | 24000           |                           |
| Dimensions          | Overall dimensions (L×W×H) mm                               | 14380×2750×4000 |                           |
|                     | Longitudinal distance between outriggers      m             | 7.52            |                           |
|                     | Horizontal distance between outriggers      m               | 6.9             | Outriggers fully extended |
|                     | Tail slewing radius      mm                                 | 4060            |                           |
|                     | Boom length      m                                          | 12.5-66.0       |                           |
|                     | Boom angle      °                                           | -1-83           |                           |
|                     | Jib length      m                                           | 10.4, 17.5      |                           |
|                     | Jib angle      °                                            | 0, 15, 30       |                           |

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### 2.3 Rated capacity chart

This crane is provided various rated capacity charts. The operator should select proper rated lifting load referring to resp. lifting capacity tables according to actual working conditions.

1. When the rated load  $\leq 60t$ , a 60t hook should be used;
2. When  $60t < \text{rated load} \leq 70t$ , a 70t hook should be used;
3. When  $70t < \text{rated load} \leq 80t$ , a 80t hook should be used.
4. Rated loads marked with \* are nominal values.
5. For boom length marked with ★★, the boom is located over the rear working area.

Table 1 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |     |                 |           |      |      |      |      |           |      |      |      |      |      |           |                    |                  |  |
|----------------------------------------------------------------------------------------------------------------------|-----|-----------------|-----------|------|------|------|------|-----------|------|------|------|------|------|-----------|--------------------|------------------|--|
| Working radius (m)                                                                                                   |     | Boom length (m) |           |      |      |      |      |           |      |      |      |      |      |           | Working radius (m) |                  |  |
|                                                                                                                      |     | 12.5<br>★★      | 12.5<br>★ | 16.5 | 16.5 | 16.5 | 16.5 | 16.5<br>★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5<br>★ |                    |                  |  |
| 2.5                                                                                                                  |     | 120*            |           |      |      |      |      |           |      |      |      |      |      |           | 2.5                |                  |  |
| 3.0                                                                                                                  |     | 80.0            | 80.0      | 38.0 | 60.0 | 65.0 | 67.5 | 70.0      | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0      | 3.0                |                  |  |
| 3.5                                                                                                                  |     | 73.0            | 71.0      | 36.0 | 55.0 | 65.0 | 65.0 | 68.0      | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5      | 3.5                |                  |  |
| 4.0                                                                                                                  |     | 67.0            | 65.0      | 34.0 | 51.0 | 62.5 | 62.5 | 62.5      | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0      | 4.0                |                  |  |
| 4.5                                                                                                                  |     | 62.0            | 60.0      | 32.0 | 47.0 | 58.5 | 58.5 | 58.5      | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5      | 4.5                |                  |  |
| 5.0                                                                                                                  |     | 58.0            | 55.0      | 30.5 | 44.0 | 54.5 | 54.5 | 54.5      | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5      | 5.0                |                  |  |
| 6.0                                                                                                                  |     | 51.5            | 47.0      | 28.0 | 39.0 | 48.0 | 48.0 | 48.0      | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5      | 6.0                |                  |  |
| 7.0                                                                                                                  |     | 45.5            | 41.0      | 26.0 | 35.0 | 42.0 | 42.0 | 42.0      | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5      | 7.0                |                  |  |
| 8.0                                                                                                                  |     | 40.0            | 36.0      | 24.0 | 31.5 | 35.6 | 35.6 | 35.6      | 16.3 | 23.6 | 35.0 | 36.0 | 36.0 | 36.0      | 8.0                |                  |  |
| 9.0                                                                                                                  |     | 34.4            | 32.0      | 22.5 | 29.0 | 33.0 | 33.0 | 33.0      | 15.0 | 21.8 | 32.0 | 32.1 | 32.1 | 32.1      | 9.0                |                  |  |
| 10.0                                                                                                                 |     |                 |           | 21.0 | 26.5 | 29.5 | 29.5 | 29.5      | 14.0 | 20.0 | 28.9 | 28.9 | 28.9 | 28.9      | 10.0               |                  |  |
| 11.0                                                                                                                 |     |                 |           | 20.0 | 24.6 | 26.5 | 26.5 | 26.5      | 13.0 | 18.5 | 26.0 | 26.0 | 26.0 | 26.0      | 11.0               |                  |  |
| 12.0                                                                                                                 |     |                 |           | 19.0 | 22.9 | 23.8 | 23.8 | 23.8      | 12.3 | 17.2 | 23.2 | 23.2 | 23.2 | 23.2      | 12.0               |                  |  |
| 14.0                                                                                                                 |     |                 |           |      |      |      |      |           | 10.9 | 15.1 | 18.7 | 18.7 | 18.7 | 18.7      | 14.0               |                  |  |
| 16.0                                                                                                                 |     |                 |           |      |      |      |      |           | 9.8  | 13.5 | 15.0 | 15.0 | 15.0 | 15.0      | 16.0               |                  |  |
| 18.0                                                                                                                 |     |                 |           |      |      |      |      |           |      |      |      |      |      |           | 18.0               |                  |  |
| Reeving                                                                                                              |     |                 | 10        | 9    |      |      |      |           | 8    |      |      |      |      |           | Reeving            |                  |  |
| Hook                                                                                                                 |     |                 | 60t       |      |      |      |      |           |      |      |      |      |      |           |                    | Hook             |  |
| Telescoping mode                                                                                                     | I   |                 | 1         | 1    | 1    | 1    | 1    | 1         | 1    | 1    | 1    | 1    | 1    | 2         | I                  | Telescoping mode |  |
|                                                                                                                      | II  |                 | 1         | 1    | 1    | 1    | 1    | 2         | 1    | 1    | 1    | 1    | 2    | 2         | II                 |                  |  |
|                                                                                                                      | III |                 | 1         | 1    | 1    | 1    | 2    | 1         | 1    | 1    | 1    | 2    | 2    | 1         | III                |                  |  |
|                                                                                                                      | IV  |                 | 1         | 1    | 1    | 2    | 1    | 1         | 1    | 1    | 2    | 2    | 1    | 1         | IV                 |                  |  |
|                                                                                                                      | V   |                 | 1         | 1    | 2    | 1    | 1    | 1         | 1    | 2    | 2    | 1    | 1    | 1         | V                  |                  |  |
|                                                                                                                      | VI  |                 | 1         | 2    | 1    | 1    | 1    | 1         | 3    | 2    | 1    | 1    | 1    | 1         | VI                 |                  |  |

Table 2 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                      | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                  | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                  | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                  | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                  | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                                                  | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                                                  | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                                                  | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |     |                  |
| 8.0                                                                                                                  | 14.4            | 14.2 | 27.1 | 36.0 | 36.0 | 36.0  | 12.5 | 16.0 | 18.5 | 30.1 | 36.2 | 36.2  | 8.0                |     |                  |
| 9.0                                                                                                                  | 13.2            | 13.0 | 24.9 | 32.0 | 32.0 | 32.0  | 11.5 | 14.5 | 17.0 | 27.8 | 32.8 | 32.8  | 9.0                |     |                  |
| 10.0                                                                                                                 | 12.2            | 12.0 | 23.0 | 29.8 | 29.8 | 29.8  | 10.5 | 13.5 | 15.5 | 25.8 | 30.2 | 30.2  | 10.0               |     |                  |
| 11.0                                                                                                                 | 11.3            | 11.2 | 21.4 | 27.0 | 27.0 | 27.0  | 9.8  | 12.5 | 14.5 | 24.1 | 27.2 | 27.2  | 11.0               |     |                  |
| 12.0                                                                                                                 | 10.5            | 10.4 | 20.1 | 24.0 | 24.0 | 24.0  | 9.1  | 12.0 | 13.5 | 22.6 | 24.5 | 24.5  | 12.0               |     |                  |
| 14.0                                                                                                                 | 9.3             | 9.1  | 17.7 | 19.5 | 19.5 | 19.5  | 8.0  | 10.6 | 11.8 | 19.8 | 19.8 | 19.8  | 14.0               |     |                  |
| 16.0                                                                                                                 | 8.3             | 8.1  | 15.6 | 15.6 | 15.6 | 15.6  | 7.0  | 9.5  | 10.4 | 16.0 | 16.0 | 16.0  | 16.0               |     |                  |
| 18.0                                                                                                                 | 7.5             | 7.3  | 13.0 | 13.0 | 13.0 | 13.0  | 6.3  | 8.6  | 9.3  | 13.5 | 13.5 | 13.5  | 18.0               |     |                  |
| 20.0                                                                                                                 | 6.8             | 6.6  | 11.0 | 11.0 | 11.0 | 10.9  | 5.7  | 7.8  | 8.4  | 11.5 | 11.5 | 11.5  | 20.0               |     |                  |
| 22.0                                                                                                                 |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 10.0 | 10.0 | 9.6   | 22.0               |     |                  |
| 24.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                              | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                      | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                      | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                      | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 3 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                      | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                                                  | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                                                  | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                                                  | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                                                  | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                                                  | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |     |                  |
| 8.0                                                                                                                  | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 35.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |     |                  |
| 9.0                                                                                                                  | 12.7            | 15.4 | 18.0 | 18.0 | 31.3 | 32.2  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 33.5  | 9.0                |     |                  |
| 10.0                                                                                                                 | 11.7            | 14.2 | 16.6 | 16.6 | 29.2 | 29.2  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 30.0  | 10.0               |     |                  |
| 11.0                                                                                                                 | 10.9            | 13.1 | 15.4 | 15.3 | 26.7 | 26.7  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 27.5  | 11.0               |     |                  |
| 12.0                                                                                                                 | 10.2            | 12.1 | 14.3 | 14.2 | 24.5 | 24.5  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 25.0  | 12.0               |     |                  |
| 14.0                                                                                                                 | 9.0             | 10.5 | 12.5 | 12.4 | 20.2 | 20.2  | 9.4  | 11.6 | 11.3 | 14.2 | 17.6 | 21.0  | 14.0               |     |                  |
| 16.0                                                                                                                 | 8.0             | 9.3  | 11.0 | 10.9 | 16.7 | 16.7  | 8.3  | 10.2 | 9.9  | 12.6 | 15.5 | 17.5  | 16.0               |     |                  |
| 18.0                                                                                                                 | 7.2             | 8.3  | 9.8  | 9.7  | 14.1 | 14.1  | 7.4  | 9.1  | 8.8  | 11.3 | 13.8 | 14.8  | 18.0               |     |                  |
| 20.0                                                                                                                 | 6.5             | 7.4  | 8.8  | 8.7  | 12.0 | 12.0  | 6.6  | 8.1  | 7.9  | 10.2 | 12.4 | 12.7  | 20.0               |     |                  |
| 22.0                                                                                                                 | 5.9             | 6.7  | 8.0  | 7.9  | 10.2 | 10.2  | 5.9  | 7.4  | 7.1  | 9.2  | 11.1 | 10.9  | 22.0               |     |                  |
| 24.0                                                                                                                 | 5.4             | 6.1  | 7.3  | 7.2  | 8.8  | 8.6   | 5.4  | 6.7  | 6.4  | 8.4  | 9.7  | 9.3   | 24.0               |     |                  |
| 26.0                                                                                                                 | 5.0             | 5.6  | 6.7  | 6.6  | 7.7  | 7.3   | 4.9  | 6.1  | 5.8  | 7.7  | 8.3  | 8.0   | 26.0               |     |                  |
| 28.0                                                                                                                 |                 |      |      |      |      |       | 4.5  | 5.6  | 5.3  | 7.1  | 7.2  | 6.9   | 28.0               |     |                  |
| 30.0                                                                                                                 |                 |      |      |      |      |       | 4.2  | 5.1  | 4.8  | 6.4  | 6.3  | 5.9   | 30.0               |     |                  |
| 32.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                                              | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                                      | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                                      | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 4 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                      | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                  | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                  | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                  | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                                                  | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                                                 | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 28.0  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                                                 | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 25.7  |   | 12.5 | 14.5 | 17.0 | 20.7 | 23.5  | 11.0               |         |                  |
| 12.0                                                                                                                 | 11.8            | 12.3 | 14.6 | 18.0 | 22.1 | 24.0  |   | 11.6 | 13.5 | 16.0 | 19.4 | 22.0  | 12.0               |         |                  |
| 14.0                                                                                                                 | 10.2            | 10.7 | 12.8 | 15.8 | 19.2 | 20.4  |   | 10.1 | 11.8 | 14.0 | 17.3 | 19.3  | 14.0               |         |                  |
| 16.0                                                                                                                 | 9.0             | 9.4  | 11.3 | 14.1 | 17.0 | 17.0  |   | 8.9  | 10.5 | 12.5 | 15.5 | 17.0  | 16.0               |         |                  |
| 18.0                                                                                                                 | 8.1             | 8.3  | 10.1 | 12.7 | 14.5 | 14.5  |   | 7.9  | 9.4  | 11.4 | 13.7 | 14.4  | 18.0               |         |                  |
| 20.0                                                                                                                 | 7.2             | 7.4  | 9.1  | 11.4 | 12.4 | 12.3  |   | 7.0  | 8.4  | 10.3 | 12.2 | 12.3  | 20.0               |         |                  |
| 22.0                                                                                                                 | 6.5             | 6.6  | 8.3  | 10.3 | 10.6 | 10.3  |   | 6.3  | 7.6  | 9.4  | 10.6 | 10.4  | 22.0               |         |                  |
| 24.0                                                                                                                 | 6.0             | 6.0  | 7.5  | 9.2  | 9.2  | 8.8   |   | 5.8  | 6.9  | 8.5  | 9.2  | 8.8   | 24.0               |         |                  |
| 26.0                                                                                                                 | 5.4             | 5.5  | 6.9  | 8.1  | 7.9  | 7.5   |   | 5.3  | 6.3  | 7.7  | 8.0  | 7.5   | 26.0               |         |                  |
| 28.0                                                                                                                 | 5.0             | 5.0  | 6.3  | 7.0  | 6.9  | 6.4   |   | 4.8  | 5.8  | 7.0  | 6.9  | 6.4   | 28.0               |         |                  |
| 30.0                                                                                                                 | 4.6             | 4.6  | 5.8  | 6.2  | 5.8  | 5.5   |   | 4.4  | 5.3  | 6.1  | 5.9  | 5.4   | 30.0               |         |                  |
| 32.0                                                                                                                 | 4.2             | 4.2  | 5.3  | 5.4  | 5.0  | 4.7   |   | 4.0  | 4.9  | 5.3  | 5.1  | 4.6   | 32.0               |         |                  |
| 34.0                                                                                                                 | 4.0             | 3.8  | 4.7  | 4.7  | 4.3  | 4.0   |   | 3.7  | 4.5  | 4.6  | 4.4  | 3.9   | 34.0               |         |                  |
| 36.0                                                                                                                 |                 |      |      |      |      |       |   | 3.4  | 4.1  | 4.1  | 3.8  | 3.3   | 36.0               |         |                  |
| 38.0                                                                                                                 |                 |      |      |      |      |       |   | 3.2  | 3.5  | 3.5  | 3.2  | 2.8   | 38.0               |         |                  |
| 40.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                              | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |   |      |      |      |      |       |                    | Hook    |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                      | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                      | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 5 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                      | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                  | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                  | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                 | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                 | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                 | 12.8            | 14.6 | 17.2 | 20.0  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                 | 11.2            | 13.0 | 15.2 | 17.5  | 12.1 | 14.0 | 16.0  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                 | 10.0            | 11.5 | 13.7 | 15.5  | 10.8 | 12.5 | 14.0  |   | 11.0 | 13.0  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                 | 8.9             | 10.3 | 12.4 | 14.0  | 9.7  | 11.3 | 12.8  |   | 10.3 | 11.8  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                                                 | 8.0             | 9.3  | 11.2 | 12.4  | 8.8  | 10.3 | 11.5  |   | 9.3  | 10.7  | 9.6   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                                                 | 7.3             | 8.7  | 10.0 | 10.5  | 8.1  | 9.4  | 10.3  |   | 8.6  | 9.7   | 8.9   | 8.0   | 22.0               |     |                  |
| 24.0                                                                                                                 | 6.6             | 7.9  | 9.1  | 8.9   | 7.4  | 8.5  | 9.1   |   | 7.9  | 8.9   | 8.2   | 7.5   | 24.0               |     |                  |
| 26.0                                                                                                                 | 6.0             | 7.2  | 8.1  | 7.6   | 6.8  | 7.7  | 7.8   |   | 7.3  | 8.0   | 7.6   | 7.0   | 26.0               |     |                  |
| 28.0                                                                                                                 | 5.5             | 6.6  | 7.0  | 6.5   | 6.2  | 7.0  | 6.7   |   | 6.8  | 7.1   | 7.0   | 6.5   | 28.0               |     |                  |
| 30.0                                                                                                                 | 5.1             | 6.0  | 6.1  | 5.6   | 5.7  | 6.4  | 5.8   |   | 6.3  | 6.1   | 6.4   | 6.1   | 30.0               |     |                  |
| 32.0                                                                                                                 | 4.7             | 5.4  | 5.3  | 4.8   | 5.3  | 5.6  | 5.0   |   | 5.8  | 5.3   | 5.7   | 5.6   | 32.0               |     |                  |
| 34.0                                                                                                                 | 4.3             | 4.8  | 4.6  | 4.1   | 4.9  | 4.9  | 4.3   |   | 5.2  | 4.6   | 4.9   | 5.0   | 34.0               |     |                  |
| 36.0                                                                                                                 | 4.0             | 4.2  | 4.0  | 3.4   | 4.4  | 4.3  | 3.7   |   | 4.6  | 4.0   | 4.3   | 4.4   | 36.0               |     |                  |
| 38.0                                                                                                                 | 3.6             | 3.6  | 3.4  | 2.9   | 3.9  | 3.7  | 3.1   |   | 4.1  | 3.4   | 3.7   | 3.8   | 38.0               |     |                  |
| 40.0                                                                                                                 | 3.1             | 3.1  | 3.0  | 2.4   | 3.4  | 3.2  | 2.6   |   | 3.6  | 2.9   | 3.2   | 3.3   | 40.0               |     |                  |
| 42.0                                                                                                                 | 2.7             | 2.7  | 2.5  | 2.0   | 3.0  | 2.8  | 2.2   |   | 3.2  | 2.5   | 2.8   | 2.9   | 42.0               |     |                  |
| 44.0                                                                                                                 |                 |      |      |       | 2.6  | 2.4  | 1.8   |   | 2.8  | 2.1   | 2.4   | 2.5   | 44.0               |     |                  |
| 46.0                                                                                                                 |                 |      |      |       | 2.2  | 2.0  | 1.5   |   | 2.4  | 1.7   | 2.0   | 2.1   | 46.0               |     |                  |
| 48.0                                                                                                                 |                 |      |      |       |      |      |       |   | 2.1  | 1.4   | 1.7   | 1.8   | 48.0               |     |                  |
| 50.0                                                                                                                 |                 |      |      |       |      |      |       |   | 1.8  | 1.1   | 1.4   | 1.5   | 50.0               |     |                  |
| 52.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       | 1.1   | 1.2   | 52.0               |     |                  |
| 54.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                              | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                      | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                      | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                      | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                      | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 6 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |                    |         |                  |
|----------------------------------------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                                                   |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                                                      |     | 12.5★           | 16.5 | 16.5 | 16.5 | 16.5 | 16.5★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 |                    | 20.5★   |                  |
| 3.0                                                                                                                  |     | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0  | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0               | 3.0     |                  |
| 3.5                                                                                                                  |     | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0  | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5               | 3.5     |                  |
| 4.0                                                                                                                  |     | 65.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5  | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0               | 4.0     |                  |
| 4.5                                                                                                                  |     | 60.0            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5  | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5               | 4.5     |                  |
| 5.0                                                                                                                  |     | 55.0            | 30.5 | 44.0 | 54.5 | 54.5 | 54.5  | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5               | 5.0     |                  |
| 6.0                                                                                                                  |     | 47.0            | 28.0 | 39.0 | 48.0 | 48.0 | 48.0  | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5               | 6.0     |                  |
| 7.0                                                                                                                  |     | 41.0            | 26.0 | 35.0 | 42.0 | 42.0 | 42.0  | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5               | 7.0     |                  |
| 8.0                                                                                                                  |     | 36.0            | 24.0 | 31.5 | 35.6 | 35.6 | 35.6  | 16.3 | 23.6 | 35.0 | 36.0 | 36.0 | 36.0               | 8.0     |                  |
| 9.0                                                                                                                  |     | 32.0            | 22.5 | 29.0 | 33.0 | 33.0 | 33.0  | 15.0 | 21.8 | 32.0 | 32.0 | 32.0 | 32.0               | 9.0     |                  |
| 10.0                                                                                                                 |     |                 | 21.0 | 26.5 | 29.0 | 28.5 | 28.3  | 14.0 | 20.0 | 28.9 | 28.9 | 28.6 | 27.6               | 10.0    |                  |
| 11.0                                                                                                                 |     |                 | 20.0 | 24.6 | 26.0 | 25.0 | 25.0  | 13.0 | 18.5 | 25.8 | 25.0 | 24.4 | 24.4               | 11.0    |                  |
| 12.0                                                                                                                 |     |                 | 19.0 | 22.9 | 22.5 | 22.2 | 21.5  | 12.3 | 17.2 | 22.5 | 21.6 | 21.6 | 21.2               | 12.0    |                  |
| 14.0                                                                                                                 |     |                 |      |      |      |      |       | 10.9 | 15.1 | 18.0 | 17.2 | 17.1 | 15.8               | 14.0    |                  |
| 16.0                                                                                                                 |     |                 |      |      |      |      |       | 9.8  | 13.5 | 14.5 | 14.0 | 13.3 | 12.1               | 16.0    |                  |
| 18.0                                                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |                    | 18.0    |                  |
| Reeving                                                                                                              |     | 10              | 9    |      |      |      |       | 8    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                                                 |     | 60t             |      |      |      |      |       |      |      |      |      |      | Hook               |         |                  |
| Telescoping mode                                                                                                     | I   | 1               | 1    | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                                                      | II  | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                                                      | III | 1               | 1    | 1    | 1    | 2    | 1     | 1    | 1    | 1    | 2    | 2    | 1                  | III     |                  |
|                                                                                                                      | IV  | 1               | 1    | 1    | 2    | 1    | 1     | 1    | 1    | 2    | 2    | 1    | 1                  | IV      |                  |
|                                                                                                                      | V   | 1               | 1    | 2    | 1    | 1    | 1     | 1    | 2    | 2    | 1    | 1    | 1                  | V       |                  |
|                                                                                                                      | VI  | 1               | 2    | 1    | 1    | 1    | 1     | 3    | 2    | 1    | 1    | 1    | 1                  | VI      |                  |

Table 7 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                      | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                  | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                  | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                  | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                  | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                                                  | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                                                  | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                                                  | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |     |                  |
| 8.0                                                                                                                  | 14.4            | 14.2 | 27.1 | 36.0 | 36.0 | 36.0  | 12.5 | 16.0 | 18.5 | 30.1 | 36.2 | 36.2  | 8.0                |     |                  |
| 9.0                                                                                                                  | 13.2            | 13.0 | 24.9 | 32.0 | 32.0 | 32.0  | 11.5 | 14.5 | 17.0 | 27.8 | 32.8 | 32.8  | 9.0                |     |                  |
| 10.0                                                                                                                 | 12.2            | 12.0 | 23.0 | 29.8 | 29.3 | 28.0  | 10.5 | 13.5 | 15.5 | 25.8 | 30.2 | 28.8  | 10.0               |     |                  |
| 11.0                                                                                                                 | 11.3            | 11.2 | 21.4 | 25.9 | 24.9 | 24.7  | 9.8  | 12.5 | 14.5 | 24.1 | 25.7 | 25.5  | 11.0               |     |                  |
| 12.0                                                                                                                 | 10.5            | 10.4 | 20.1 | 22.3 | 22.0 | 21.9  | 9.1  | 12.0 | 13.5 | 22.6 | 22.6 | 22.6  | 12.0               |     |                  |
| 14.0                                                                                                                 | 9.3             | 9.1  | 17.6 | 17.6 | 17.6 | 16.4  | 8.0  | 10.6 | 11.8 | 18.2 | 18.2 | 17.1  | 14.0               |     |                  |
| 16.0                                                                                                                 | 8.3             | 8.1  | 15.0 | 14.4 | 14.0 | 12.7  | 7.0  | 9.5  | 10.4 | 15.0 | 14.7 | 13.4  | 16.0               |     |                  |
| 18.0                                                                                                                 | 7.5             | 7.3  | 12.5 | 12.0 | 11.3 | 10.0  | 6.3  | 8.6  | 9.3  | 12.6 | 11.9 | 10.7  | 18.0               |     |                  |
| 20.0                                                                                                                 | 6.8             | 6.6  | 10.5 | 10.0 | 9.2  | 8.0   | 5.7  | 7.8  | 8.4  | 10.6 | 9.8  | 8.6   | 20.0               |     |                  |
| 22.0                                                                                                                 |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 9.0  | 8.2  | 7.0   | 22.0               |     |                  |
| 24.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                              | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                      | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                      | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                      | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 8 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                                      | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |     |
| 3.0                                                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |     |
| 4.0                                                                                                                  | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |     |
| 4.5                                                                                                                  | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |     |
| 5.0                                                                                                                  | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |     |
| 6.0                                                                                                                  | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |                  |     |
| 7.0                                                                                                                  | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |                  |     |
| 8.0                                                                                                                  | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 35.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |                  |     |
| 9.0                                                                                                                  | 12.7            | 15.4 | 18.0 | 18.0 | 31.3 | 32.2  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 33.5  | 9.0                |                  |     |
| 10.0                                                                                                                 | 11.7            | 14.2 | 16.6 | 16.6 | 29.2 | 29.2  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 30.0  | 10.0               |                  |     |
| 11.0                                                                                                                 | 10.9            | 13.1 | 15.4 | 15.3 | 26.5 | 26.0  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 26.6  | 11.0               |                  |     |
| 12.0                                                                                                                 | 10.2            | 12.1 | 14.3 | 14.2 | 23.2 | 23.2  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 23.8  | 12.0               |                  |     |
| 14.0                                                                                                                 | 9.0             | 10.5 | 12.5 | 12.4 | 18.8 | 17.8  | 9.4  | 11.6 | 11.3 | 14.2 | 17.6 | 18.6  | 14.0               |                  |     |
| 16.0                                                                                                                 | 8.0             | 9.3  | 11.0 | 10.9 | 15.4 | 14.0  | 8.3  | 10.2 | 9.9  | 12.6 | 15.1 | 14.8  | 16.0               |                  |     |
| 18.0                                                                                                                 | 7.2             | 8.3  | 9.8  | 9.7  | 12.6 | 11.3  | 7.4  | 9.1  | 8.8  | 11.3 | 12.4 | 12.0  | 18.0               |                  |     |
| 20.0                                                                                                                 | 6.5             | 7.4  | 8.8  | 8.7  | 10.5 | 9.2   | 6.6  | 8.1  | 7.9  | 10.2 | 10.3 | 9.9   | 20.0               |                  |     |
| 22.0                                                                                                                 | 5.9             | 6.7  | 8.0  | 7.9  | 8.8  | 7.6   | 5.9  | 7.4  | 7.1  | 8.8  | 8.7  | 8.3   | 22.0               |                  |     |
| 24.0                                                                                                                 | 5.4             | 6.1  | 7.3  | 7.2  | 7.5  | 6.3   | 5.4  | 6.7  | 6.4  | 7.5  | 7.3  | 6.9   | 24.0               |                  |     |
| 26.0                                                                                                                 | 5.0             | 5.6  | 6.7  | 6.6  | 6.4  | 5.2   | 4.9  | 6.1  | 5.8  | 6.4  | 6.2  | 5.8   | 26.0               |                  |     |
| 28.0                                                                                                                 |                 |      |      |      |      |       | 4.5  | 5.6  | 5.3  | 5.5  | 5.3  | 4.9   | 28.0               |                  |     |
| 30.0                                                                                                                 |                 |      |      |      |      |       | 4.2  | 5.1  | 4.8  | 4.7  | 4.5  | 4.2   | 30.0               |                  |     |
| 32.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |     |
| 34.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |     |
| Reeving                                                                                                              | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                                      | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  |                  | II  |
|                                                                                                                      | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  |                  | III |
|                                                                                                                      | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  |                  | V   |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  |                  | VI  |

Table 9 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                      | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                  | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                  | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                  | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                                                  | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                                                 | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 28.0  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                                                 | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 25.7  |   | 12.5 | 14.5 | 17.0 | 20.7 | 23.5  | 11.0               |         |                  |
| 12.0                                                                                                                 | 11.8            | 12.3 | 14.6 | 18.0 | 22.1 | 23.3  |   | 11.6 | 13.5 | 16.0 | 19.4 | 22.0  | 12.0               |         |                  |
| 14.0                                                                                                                 | 10.2            | 10.7 | 12.8 | 15.8 | 18.4 | 18.1  |   | 10.1 | 11.8 | 14.0 | 17.3 | 18.0  | 14.0               |         |                  |
| 16.0                                                                                                                 | 9.0             | 9.4  | 11.3 | 14.1 | 14.6 | 14.3  |   | 8.9  | 10.5 | 12.5 | 14.7 | 14.2  | 16.0               |         |                  |
| 18.0                                                                                                                 | 8.1             | 8.3  | 10.1 | 12.4 | 11.9 | 11.6  |   | 7.9  | 9.4  | 11.4 | 12.0 | 11.5  | 18.0               |         |                  |
| 20.0                                                                                                                 | 7.2             | 7.4  | 9.1  | 10.4 | 9.8  | 9.5   |   | 7.0  | 8.4  | 10.3 | 9.9  | 9.4   | 20.0               |         |                  |
| 22.0                                                                                                                 | 6.5             | 6.6  | 8.3  | 8.8  | 8.2  | 7.8   |   | 6.3  | 7.6  | 8.8  | 8.3  | 7.8   | 22.0               |         |                  |
| 24.0                                                                                                                 | 6.0             | 6.0  | 7.5  | 7.4  | 6.8  | 6.5   |   | 5.8  | 6.9  | 7.5  | 6.9  | 6.4   | 24.0               |         |                  |
| 26.0                                                                                                                 | 5.4             | 5.5  | 6.5  | 6.3  | 5.7  | 5.4   |   | 5.3  | 6.3  | 6.4  | 5.8  | 5.3   | 26.0               |         |                  |
| 28.0                                                                                                                 | 5.0             | 5.0  | 5.7  | 5.4  | 4.8  | 4.5   |   | 4.8  | 5.8  | 5.5  | 4.9  | 4.4   | 28.0               |         |                  |
| 30.0                                                                                                                 | 4.6             | 4.6  | 4.9  | 4.6  | 4.0  | 3.7   |   | 4.4  | 5.1  | 4.7  | 4.1  | 3.7   | 30.0               |         |                  |
| 32.0                                                                                                                 | 4.2             | 4.2  | 4.2  | 3.9  | 3.4  | 3.0   |   | 4.0  | 4.5  | 4.1  | 3.5  | 3.0   | 32.0               |         |                  |
| 34.0                                                                                                                 | 4.0             | 3.8  | 3.6  | 3.3  | 2.8  | 2.5   |   | 3.7  | 3.9  | 3.5  | 2.9  | 2.4   | 34.0               |         |                  |
| 36.0                                                                                                                 |                 |      |      |      |      |       |   | 3.4  | 3.4  | 3.0  | 2.4  | 1.9   | 36.0               |         |                  |
| 38.0                                                                                                                 |                 |      |      |      |      |       |   | 3.2  | 2.9  | 2.5  | 1.9  | 1.4   | 38.0               |         |                  |
| 40.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                              | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                      | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                      | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 10 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                      | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                  | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                  | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                 | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                 | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                 | 12.8            | 14.6 | 17.2 | 20.0  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                 | 11.2            | 13.0 | 15.2 | 17.5  | 12.1 | 14.0 | 16.0  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                 | 10.0            | 11.5 | 13.7 | 14.3  | 10.8 | 12.5 | 14.0  |   | 11.0 | 13.0  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                 | 8.9             | 10.3 | 12.2 | 11.6  | 9.7  | 11.3 | 11.8  |   | 10.3 | 11.8  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                                                 | 8.0             | 9.3  | 10.1 | 9.5   | 8.8  | 10.3 | 9.8   |   | 9.3  | 10.0  | 9.6   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                                                 | 7.3             | 8.7  | 8.5  | 7.9   | 8.1  | 8.7  | 8.1   |   | 8.6  | 8.4   | 8.8   | 8.0   | 22.0               |     |                  |
| 24.0                                                                                                                 | 6.6             | 7.8  | 7.1  | 6.6   | 7.4  | 7.4  | 6.8   |   | 7.7  | 7.1   | 7.5   | 7.5   | 24.0               |     |                  |
| 26.0                                                                                                                 | 6.0             | 6.8  | 6.0  | 5.5   | 6.8  | 6.3  | 5.7   |   | 6.7  | 6.0   | 6.3   | 6.4   | 26.0               |     |                  |
| 28.0                                                                                                                 | 5.5             | 5.8  | 5.1  | 4.6   | 6.1  | 5.4  | 4.8   |   | 5.8  | 5.1   | 5.4   | 5.5   | 28.0               |     |                  |
| 30.0                                                                                                                 | 5.1             | 5.0  | 4.3  | 3.8   | 5.4  | 4.6  | 4.0   |   | 5.0  | 4.3   | 4.6   | 4.7   | 30.0               |     |                  |
| 32.0                                                                                                                 | 4.7             | 4.3  | 3.7  | 3.1   | 4.7  | 4.0  | 3.3   |   | 4.3  | 3.6   | 3.9   | 4.0   | 32.0               |     |                  |
| 34.0                                                                                                                 | 4.2             | 3.7  | 3.1  | 2.5   | 4.1  | 3.4  | 2.7   |   | 3.7  | 3.0   | 3.3   | 3.4   | 34.0               |     |                  |
| 36.0                                                                                                                 | 3.7             | 3.2  | 2.6  | 2.0   | 3.5  | 2.8  | 2.2   |   | 3.2  | 2.5   | 2.8   | 2.9   | 36.0               |     |                  |
| 38.0                                                                                                                 | 3.2             | 2.8  | 2.1  | 1.6   | 3.1  | 2.4  | 1.8   |   | 2.7  | 2.1   | 2.3   | 2.4   | 38.0               |     |                  |
| 40.0                                                                                                                 | 2.8             | 2.4  | 1.7  | 1.2   | 2.7  | 2.0  | 1.4   |   | 2.3  | 1.7   | 1.9   | 2.0   | 40.0               |     |                  |
| 42.0                                                                                                                 | 2.4             | 2.0  | 1.3  |       | 2.3  | 1.6  | 1.0   |   | 1.9  | 1.3   | 1.5   | 1.6   | 42.0               |     |                  |
| 44.0                                                                                                                 |                 |      |      |       | 2.0  | 1.3  |       |   | 1.6  | 1.0   | 1.2   | 1.3   | 44.0               |     |                  |
| 46.0                                                                                                                 |                 |      |      |       | 1.6  |      |       |   | 1.3  |       | 0.9   | 1.0   | 46.0               |     |                  |
| 48.0                                                                                                                 |                 |      |      |       |      |      |       |   | 1.0  |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                              | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                      | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                      | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                      | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                      | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 11 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight (3.7t + 15.6t moved backward),<br>over side or rear working area |                 |      |      |      |      |           |      |      |      |      |      |           |                          |                     |     |
|-------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-----------|------|------|------|------|------|-----------|--------------------------|---------------------|-----|
| Working<br>radius<br>(m)                                                                                                | Boom length (m) |      |      |      |      |           |      |      |      |      |      |           | Working<br>radius<br>(m) |                     |     |
|                                                                                                                         | 12.5<br>★       | 16.5 | 16.5 | 16.5 | 16.5 | 16.5<br>★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5<br>★ |                          |                     |     |
| 3.0                                                                                                                     | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0      | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0      | 3.0                      |                     |     |
| 3.5                                                                                                                     | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0      | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5      | 3.5                      |                     |     |
| 4.0                                                                                                                     | 65.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5      | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0      | 4.0                      |                     |     |
| 4.5                                                                                                                     | 60.0            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5      | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5      | 4.5                      |                     |     |
| 5.0                                                                                                                     | 55.0            | 30.5 | 44.0 | 54.5 | 54.5 | 54.5      | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5      | 5.0                      |                     |     |
| 6.0                                                                                                                     | 47.0            | 28.0 | 39.0 | 48.0 | 48.0 | 48.0      | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5      | 6.0                      |                     |     |
| 7.0                                                                                                                     | 41.0            | 26.0 | 35.0 | 42.0 | 42.0 | 42.0      | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5      | 7.0                      |                     |     |
| 8.0                                                                                                                     | 36.0            | 24.0 | 31.5 | 35.6 | 35.6 | 35.6      | 16.3 | 23.6 | 35.0 | 36.0 | 36.0 | 36.0      | 8.0                      |                     |     |
| 9.0                                                                                                                     | 32.0            | 22.5 | 29.0 | 33.0 | 33.0 | 33.0      | 15.0 | 21.8 | 32.0 | 32.0 | 32.0 | 32.0      | 9.0                      |                     |     |
| 10.0                                                                                                                    |                 | 21.0 | 26.5 | 29.0 | 28.5 | 27.5      | 14.0 | 20.0 | 26.5 | 26.5 | 26.5 | 26.5      | 10.0                     |                     |     |
| 11.0                                                                                                                    |                 | 20.0 | 24.6 | 24.5 | 24.0 | 23.0      | 13.0 | 18.5 | 25.8 | 25.0 | 24.1 | 22.7      | 11.0                     |                     |     |
| 12.0                                                                                                                    |                 | 19.0 | 21.1 | 21.0 | 20.5 | 20.0      | 12.3 | 17.2 | 22.2 | 21.4 | 20.5 | 19.2      | 12.0                     |                     |     |
| 14.0                                                                                                                    |                 |      |      |      |      |           | 10.9 | 15.1 | 17.0 | 16.2 | 15.4 | 14.1      | 14.0                     |                     |     |
| 16.0                                                                                                                    |                 |      |      |      |      |           | 9.8  | 13.2 | 13.2 | 12.7 | 11.9 | 10.7      | 16.0                     |                     |     |
| 18.0                                                                                                                    |                 |      |      |      |      |           |      |      |      |      |      |           | 18.0                     |                     |     |
| Reeving                                                                                                                 | 10              | 9    |      |      |      |           | 8    |      |      |      |      |           | Reeving                  |                     |     |
| Hook                                                                                                                    | 60t             |      |      |      |      |           |      |      |      |      |      |           | Hook                     |                     |     |
| Telescoping<br>mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1         | 1    | 1    | 1    | 1    | 1    | 2         | I                        | Telescoping<br>mode |     |
|                                                                                                                         | II              | 1    | 1    | 1    | 1    | 1         | 2    | 1    | 1    | 1    | 1    | 2         | 2                        |                     | II  |
|                                                                                                                         | III             | 1    | 1    | 1    | 1    | 2         | 1    | 1    | 1    | 1    | 2    | 2         | 1                        |                     | III |
|                                                                                                                         | IV              | 1    | 1    | 1    | 2    | 1         | 1    | 1    | 1    | 2    | 2    | 1         | 1                        |                     | IV  |
|                                                                                                                         | V               | 1    | 1    | 2    | 1    | 1         | 1    | 1    | 2    | 2    | 1    | 1         | 1                        |                     | V   |
|                                                                                                                         | VI              | 1    | 2    | 1    | 1    | 1         | 1    | 3    | 2    | 1    | 1    | 1         | 1                        |                     | VI  |

Table 12 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                      | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                  | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                  | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                  | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                  | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                                                  | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                                                  | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                                                  | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |     |                  |
| 8.0                                                                                                                  | 14.4            | 14.2 | 27.1 | 36.0 | 36.0 | 36.0  | 12.5 | 16.0 | 18.5 | 30.1 | 35.2 | 35.2  | 8.0                |     |                  |
| 9.0                                                                                                                  | 13.2            | 13.0 | 24.9 | 32.0 | 32.0 | 32.0  | 11.5 | 14.5 | 17.0 | 27.8 | 32.8 | 32.8  | 9.0                |     |                  |
| 10.0                                                                                                                 | 12.2            | 12.0 | 23.0 | 29.8 | 29.3 | 27.8  | 10.5 | 13.5 | 15.5 | 25.8 | 30.2 | 28.6  | 10.0               |     |                  |
| 11.0                                                                                                                 | 11.3            | 11.2 | 21.4 | 25.9 | 24.9 | 23.4  | 9.8  | 12.5 | 14.5 | 24.1 | 25.7 | 24.2  | 11.0               |     |                  |
| 12.0                                                                                                                 | 10.5            | 10.4 | 20.1 | 22.3 | 21.3 | 19.8  | 9.1  | 12.0 | 13.5 | 21.7 | 21.7 | 20.6  | 12.0               |     |                  |
| 14.0                                                                                                                 | 9.3             | 9.1  | 17.7 | 17.1 | 16.1 | 14.7  | 8.0  | 10.6 | 11.8 | 17.9 | 16.9 | 15.4  | 14.0               |     |                  |
| 16.0                                                                                                                 | 8.3             | 8.1  | 14.3 | 13.5 | 12.6 | 11.3  | 7.0  | 9.5  | 10.4 | 14.3 | 13.3 | 12.0  | 16.0               |     |                  |
| 18.0                                                                                                                 | 7.5             | 7.3  | 11.7 | 10.9 | 10.0 | 8.7   | 6.3  | 8.6  | 9.3  | 11.7 | 10.7 | 9.4   | 18.0               |     |                  |
| 20.0                                                                                                                 | 6.8             | 6.6  | 9.7  | 9.0  | 8.1  | 6.8   | 5.7  | 7.8  | 8.4  | 9.7  | 8.7  | 7.5   | 20.0               |     |                  |
| 22.0                                                                                                                 |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 8.1  | 7.2  | 6.0   | 22.0               |     |                  |
| 24.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                              | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                      | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                      | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                      | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 13 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                      | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                                                  | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                                                  | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                                                  | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                                                  | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                                                  | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |     |                  |
| 8.0                                                                                                                  | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 35.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |     |                  |
| 9.0                                                                                                                  | 12.7            | 15.4 | 18.0 | 18.0 | 31.3 | 32.2  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 33.5  | 9.0                |     |                  |
| 10.0                                                                                                                 | 11.7            | 14.2 | 16.6 | 16.6 | 29.2 | 29.2  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 29.0  | 10.0               |     |                  |
| 11.0                                                                                                                 | 10.9            | 13.1 | 15.4 | 15.3 | 26.5 | 25.0  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 25.9  | 11.0               |     |                  |
| 12.0                                                                                                                 | 10.2            | 12.1 | 14.3 | 14.2 | 22.9 | 21.4  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 22.2  | 12.0               |     |                  |
| 14.0                                                                                                                 | 9.0             | 10.5 | 12.5 | 12.4 | 17.6 | 16.2  | 9.4  | 11.6 | 11.3 | 14.2 | 17.4 | 17.0  | 14.0               |     |                  |
| 16.0                                                                                                                 | 8.0             | 9.3  | 11.0 | 10.9 | 14.0 | 12.7  | 8.3  | 10.2 | 9.9  | 12.6 | 13.8 | 13.4  | 16.0               |     |                  |
| 18.0                                                                                                                 | 7.2             | 8.3  | 9.8  | 9.7  | 11.4 | 10.1  | 7.4  | 9.1  | 8.8  | 11.3 | 11.2 | 10.8  | 18.0               |     |                  |
| 20.0                                                                                                                 | 6.5             | 7.4  | 8.8  | 8.7  | 9.4  | 8.1   | 6.6  | 8.1  | 7.9  | 9.4  | 9.2  | 8.8   | 20.0               |     |                  |
| 22.0                                                                                                                 | 5.9             | 6.7  | 8.0  | 7.9  | 7.8  | 6.6   | 5.9  | 7.4  | 7.1  | 7.9  | 7.7  | 7.3   | 22.0               |     |                  |
| 24.0                                                                                                                 | 5.4             | 6.1  | 7.0  | 6.8  | 6.6  | 5.4   | 5.4  | 6.7  | 6.4  | 6.6  | 6.4  | 6.0   | 24.0               |     |                  |
| 26.0                                                                                                                 | 5.0             | 5.6  | 6.0  | 5.8  | 5.6  | 4.4   | 4.9  | 6.1  | 5.8  | 5.6  | 5.4  | 5.0   | 26.0               |     |                  |
| 28.0                                                                                                                 |                 |      |      |      |      |       | 4.5  | 5.4  | 5.0  | 4.7  | 4.5  | 4.1   | 28.0               |     |                  |
| 30.0                                                                                                                 |                 |      |      |      |      |       | 4.2  | 4.7  | 4.4  | 4.0  | 3.8  | 3.4   | 30.0               |     |                  |
| 32.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                                              | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                                      | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                                      | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 14 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                      | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                  | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                  | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                  | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                                                  | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                                                 | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 28.0  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                                                 | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 25.4  |   | 12.5 | 14.5 | 17.0 | 20.7 | 23.5  | 11.0               |         |                  |
| 12.0                                                                                                                 | 11.8            | 12.3 | 14.6 | 18.0 | 22.1 | 21.7  |   | 11.6 | 13.5 | 16.0 | 19.4 | 21.5  | 12.0               |         |                  |
| 14.0                                                                                                                 | 10.2            | 10.7 | 12.8 | 15.8 | 16.8 | 16.5  |   | 10.1 | 11.8 | 14.0 | 17.0 | 16.4  | 14.0               |         |                  |
| 16.0                                                                                                                 | 9.0             | 9.4  | 11.3 | 13.8 | 13.3 | 12.9  |   | 8.9  | 10.5 | 12.5 | 13.4 | 12.9  | 16.0               |         |                  |
| 18.0                                                                                                                 | 8.1             | 8.3  | 10.1 | 11.3 | 10.7 | 10.3  |   | 7.9  | 9.4  | 11.4 | 10.8 | 10.3  | 18.0               |         |                  |
| 20.0                                                                                                                 | 7.2             | 7.4  | 9.1  | 9.3  | 8.7  | 8.3   |   | 7.0  | 8.4  | 9.4  | 8.8  | 8.3   | 20.0               |         |                  |
| 22.0                                                                                                                 | 6.5             | 6.6  | 8.1  | 7.7  | 7.2  | 6.8   |   | 6.3  | 7.6  | 7.9  | 7.3  | 6.7   | 22.0               |         |                  |
| 24.0                                                                                                                 | 6.0             | 6.0  | 6.8  | 6.5  | 5.9  | 5.6   |   | 5.8  | 6.9  | 6.7  | 6.0  | 5.5   | 24.0               |         |                  |
| 26.0                                                                                                                 | 5.4             | 5.5  | 5.8  | 5.4  | 4.9  | 4.5   |   | 5.3  | 6.0  | 5.6  | 5.0  | 4.5   | 26.0               |         |                  |
| 28.0                                                                                                                 | 5.0             | 5.0  | 4.9  | 4.6  | 4.0  | 3.7   |   | 4.8  | 5.2  | 4.7  | 4.1  | 3.6   | 28.0               |         |                  |
| 30.0                                                                                                                 | 4.6             | 4.5  | 4.2  | 3.8  | 3.3  | 3.0   |   | 4.4  | 4.5  | 4.0  | 3.4  | 2.9   | 30.0               |         |                  |
| 32.0                                                                                                                 | 4.2             | 4.0  | 3.5  | 3.2  | 2.7  | 2.3   |   | 4.0  | 3.8  | 3.4  | 2.7  | 2.3   | 32.0               |         |                  |
| 34.0                                                                                                                 | 3.9             | 3.4  | 3.0  | 2.6  | 2.1  | 1.8   |   | 3.7  | 3.3  | 2.8  | 2.2  | 1.7   | 34.0               |         |                  |
| 36.0                                                                                                                 |                 |      |      |      |      |       |   | 3.2  | 2.8  | 2.3  | 1.7  | 1.3   | 36.0               |         |                  |
| 38.0                                                                                                                 |                 |      |      |      |      |       |   | 2.9  | 2.3  | 1.9  | 1.3  | 0.9   | 38.0               |         |                  |
| 40.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                              | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |   |      |      |      |      |       |                    | Hook    |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                      | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                      | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 15 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |        |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|--------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |        |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                      | 48.5            | 48.5 | 48.5 | 48.5.★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                  |                 |      |      |        |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                  |                 |      |      |        |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                  |                 |      |      |        |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                  | 17.0            | 19.0 | 22.0 | 24.0   |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                  | 15.5            | 18.0 | 20.7 | 23.0   | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                 | 14.5            | 16.7 | 19.5 | 22.5   | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                 | 13.6            | 15.6 | 18.2 | 21.0   | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                 | 12.8            | 14.6 | 17.2 | 20.0   | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                 | 11.2            | 13.0 | 15.2 | 16.5   | 12.1 | 14.0 | 16.0  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                 | 10.0            | 11.5 | 13.7 | 13.0   | 10.8 | 12.5 | 13.2  |   | 11.0 | 12.5  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                 | 8.9             | 10.3 | 11.1 | 10.4   | 9.7  | 11.3 | 10.7  |   | 10.3 | 10.5  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                                                 | 8.0             | 9.3  | 9.1  | 8.4    | 8.8  | 9.3  | 8.7   |   | 9.3  | 9.0   | 9.0   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                                                 | 7.3             | 8.1  | 7.5  | 6.9    | 8.1  | 7.8  | 7.2   |   | 8.1  | 7.4   | 7.5   | 7.5   | 22.0               |     |                  |
| 24.0                                                                                                                 | 6.6             | 7.0  | 6.2  | 5.6    | 7.2  | 6.6  | 5.9   |   | 6.9  | 6.2   | 6.6   | 6.5   | 24.0               |     |                  |
| 26.0                                                                                                                 | 6.0             | 5.9  | 5.2  | 4.6    | 6.3  | 5.5  | 4.9   |   | 5.9  | 5.2   | 5.5   | 5.5   | 26.0               |     |                  |
| 28.0                                                                                                                 | 5.5             | 5.0  | 4.3  | 3.8    | 5.4  | 4.6  | 4.0   |   | 5.0  | 4.3   | 4.7   | 4.7   | 28.0               |     |                  |
| 30.0                                                                                                                 | 4.7             | 4.3  | 3.6  | 3.0    | 4.6  | 3.9  | 3.3   |   | 4.2  | 3.5   | 3.9   | 4.0   | 30.0               |     |                  |
| 32.0                                                                                                                 | 4.1             | 3.6  | 3.0  | 2.4    | 4.0  | 3.3  | 2.6   |   | 3.6  | 2.9   | 3.3   | 3.3   | 32.0               |     |                  |
| 34.0                                                                                                                 | 3.6             | 3.1  | 2.4  | 1.9    | 3.4  | 2.7  | 2.1   |   | 3.0  | 2.4   | 2.7   | 2.8   | 34.0               |     |                  |
| 36.0                                                                                                                 | 3.1             | 2.6  | 1.9  | 1.4    | 2.9  | 2.2  | 1.6   |   | 2.5  | 1.9   | 2.2   | 2.3   | 36.0               |     |                  |
| 38.0                                                                                                                 | 2.6             | 2.2  | 1.5  | 1.0    | 2.5  | 1.8  | 1.2   |   | 2.1  | 1.4   | 1.8   | 1.8   | 38.0               |     |                  |
| 40.0                                                                                                                 | 2.2             | 1.8  | 1.1  |        | 2.1  | 1.4  | 0.8   |   | 1.7  | 1.1   | 1.4   | 1.4   | 40.0               |     |                  |
| 42.0                                                                                                                 | 1.9             | 1.4  |      |        | 1.7  | 1.0  |       |   | 1.4  | 0.8   | 1.0   | 1.1   | 42.0               |     |                  |
| 44.0                                                                                                                 |                 |      |      |        | 1.4  |      |       |   | 1.1  |       |       | 0.8   | 44.0               |     |                  |
| 46.0                                                                                                                 |                 |      |      |        | 1.1  |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                 |                 |      |      |        |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                              | 3               |      |      |        |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |        |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 2      | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                      | II              | 2    | 3    | 3      | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                      | III             | 3    | 3    | 3      | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                      | IV              | 3    | 3    | 3      | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                      | V               | 3    | 3    | 2      | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2      | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 16 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |     |                 |      |      |      |      |        |      |      |      |      |      |                    |         |                  |
|----------------------------------------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|--------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                                                   |     | Boom length (m) |      |      |      |      |        |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                                                      |     | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 |                    |         | 20.5 ★           |
| 3.0                                                                                                                  |     | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0               | 3.0     |                  |
| 3.5                                                                                                                  |     | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5               | 3.5     |                  |
| 4.0                                                                                                                  |     | 65.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0               | 4.0     |                  |
| 4.5                                                                                                                  |     | 60.0            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5   | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5               | 4.5     |                  |
| 5.0                                                                                                                  |     | 55.0            | 30.5 | 44.0 | 54.5 | 54.5 | 54.5   | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5               | 5.0     |                  |
| 6.0                                                                                                                  |     | 47.0            | 28.0 | 39.0 | 47.0 | 47.0 | 47.0   | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5               | 6.0     |                  |
| 7.0                                                                                                                  |     | 41.0            | 26.0 | 35.0 | 41.0 | 41.0 | 41.0   | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5               | 7.0     |                  |
| 8.0                                                                                                                  |     | 35.0            | 24.0 | 31.5 | 35.0 | 35.0 | 35.0   | 16.3 | 23.6 | 34.4 | 34.4 | 34.4 | 34.4               | 8.0     |                  |
| 9.0                                                                                                                  |     | 30.0            | 22.5 | 29.0 | 30.2 | 30.2 | 30.2   | 15.0 | 21.8 | 29.5 | 29.5 | 29.5 | 29.5               | 9.0     |                  |
| 10.0                                                                                                                 |     |                 | 21.0 | 26.2 | 26.2 | 26.2 | 26.0   | 14.0 | 20.0 | 25.5 | 25.5 | 25.5 | 25.3               | 10.0    |                  |
| 11.0                                                                                                                 |     |                 | 20.0 | 23.0 | 22.8 | 22.2 | 21.6   | 13.0 | 18.5 | 22.4 | 22.4 | 22.3 | 21.0               | 11.0    |                  |
| 12.0                                                                                                                 |     |                 | 19.0 | 19.8 | 19.4 | 18.9 | 18.3   | 12.3 | 17.2 | 19.7 | 19.7 | 18.9 | 17.7               | 12.0    |                  |
| 14.0                                                                                                                 |     |                 |      |      |      |      |        | 10.9 | 15.1 | 15.6 | 15.0 | 14.1 | 12.9               | 14.0    |                  |
| 16.0                                                                                                                 |     |                 |      |      |      |      |        | 9.8  | 12.6 | 12.3 | 11.7 | 10.9 | 9.7                | 16.0    |                  |
| 18.0                                                                                                                 |     |                 |      |      |      |      |        |      |      |      |      |      |                    | 18.0    |                  |
| Reeving                                                                                                              |     | 10              | 9    |      |      |      |        | 8    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                                                 |     | 60t             |      |      |      |      |        |      |      |      |      |      |                    | Hook    |                  |
| Telescoping mode                                                                                                     | I   | 1               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                                                      | II  | 1               | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                                                      | III | 1               | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1                  | III     |                  |
|                                                                                                                      | IV  | 1               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1                  | IV      |                  |
|                                                                                                                      | V   | 1               | 1    | 2    | 1    | 1    | 1      | 1    | 2    | 2    | 1    | 1    | 1                  | V       |                  |
|                                                                                                                      | VI  | 1               | 2    | 1    | 1    | 1    | 1      | 3    | 2    | 1    | 1    | 1    | 1                  | VI      |                  |

Table 17 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |
|----------------------------------------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                                                   |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |
|                                                                                                                      |     | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |                  |
| 3.0                                                                                                                  |     | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                                                  |     | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |                  |
| 4.0                                                                                                                  |     | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |                  |
| 4.5                                                                                                                  |     | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |                  |
| 5.0                                                                                                                  |     | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |                  |
| 6.0                                                                                                                  |     | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |                  |
| 7.0                                                                                                                  |     | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |                  |
| 8.0                                                                                                                  |     | 14.4            | 14.2 | 27.1 | 35.0 | 35.0 | 35.0  | 12.5 | 16.0 | 18.5 | 30.1 | 35.6 | 35.6  | 8.0                |                  |
| 9.0                                                                                                                  |     | 13.2            | 13.0 | 24.9 | 30.0 | 30.0 | 30.0  | 11.5 | 14.5 | 17.0 | 27.8 | 30.6 | 30.6  | 9.0                |                  |
| 10.0                                                                                                                 |     | 12.2            | 12.0 | 23.0 | 26.1 | 26.1 | 25.9  | 10.5 | 13.5 | 15.5 | 25.8 | 26.6 | 26.6  | 10.0               |                  |
| 11.0                                                                                                                 |     | 11.3            | 11.2 | 21.4 | 22.8 | 22.8 | 21.5  | 9.8  | 12.5 | 14.5 | 23.4 | 23.4 | 22.4  | 11.0               |                  |
| 12.0                                                                                                                 |     | 10.5            | 10.4 | 20.1 | 20.3 | 19.7 | 18.2  | 9.1  | 12.0 | 13.5 | 20.8 | 20.4 | 19.0  | 12.0               |                  |
| 14.0                                                                                                                 |     | 9.3             | 9.1  | 16.2 | 15.8 | 14.8 | 13.4  | 8.0  | 10.6 | 11.8 | 16.6 | 15.5 | 14.2  | 14.0               |                  |
| 16.0                                                                                                                 |     | 8.3             | 8.1  | 13.2 | 12.4 | 11.5 | 10.2  | 7.0  | 9.5  | 10.4 | 13.2 | 12.2 | 10.9  | 16.0               |                  |
| 18.0                                                                                                                 |     | 7.5             | 7.3  | 10.7 | 10.0 | 9.1  | 7.9   | 6.3  | 8.6  | 9.3  | 10.7 | 9.8  | 8.5   | 18.0               |                  |
| 20.0                                                                                                                 |     | 6.8             | 6.6  | 8.9  | 8.2  | 7.3  | 6.1   | 5.7  | 7.8  | 8.4  | 8.9  | 8.0  | 6.7   | 20.0               |                  |
| 22.0                                                                                                                 |     |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 7.4  | 6.5  | 5.3   | 22.0               |                  |
| 24.0                                                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |                  |
| 26.0                                                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |                  |
| Reeving                                                                                                              |     | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |                  |
| Hook                                                                                                                 |     | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                                                     | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |
|                                                                                                                      | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 1    | 2    | 2     | II                 |                  |
|                                                                                                                      | III | 1               | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 1    | 2    | 2    | 2     | III                |                  |
|                                                                                                                      | IV  | 1               | 1    | 2    | 2    | 2    | 1     | 1    | 2    | 3    | 2    | 2    | 2     | IV                 |                  |
|                                                                                                                      | V   | 2               | 3    | 2    | 2    | 1    | 1     | 3    | 3    | 2    | 2    | 2    | 1     | V                  |                  |
|                                                                                                                      | VI  | 3               | 2    | 2    | 1    | 1    | 1     | 3    | 2    | 2    | 2    | 1    | 1     | VI                 |                  |

Table 18 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |
|----------------------------------------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                                                   |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |
|                                                                                                                      |     | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |
| 3.0                                                                                                                  |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                                                  |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |
| 4.0                                                                                                                  |     | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |
| 4.5                                                                                                                  |     | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |
| 5.0                                                                                                                  |     | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |
| 6.0                                                                                                                  |     | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |                  |
| 7.0                                                                                                                  |     | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |                  |
| 8.0                                                                                                                  |     | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 35.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |                  |
| 9.0                                                                                                                  |     | 12.7            | 15.4 | 18.0 | 18.0 | 31.2 | 31.2  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 32.0  | 9.0                |                  |
| 10.0                                                                                                                 |     | 11.7            | 14.2 | 16.6 | 16.6 | 27.2 | 27.2  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 27.9  | 10.0               |                  |
| 11.0                                                                                                                 |     | 10.9            | 13.1 | 15.4 | 15.3 | 24.1 | 23.2  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 24.0  | 11.0               |                  |
| 12.0                                                                                                                 |     | 10.2            | 12.1 | 14.3 | 14.2 | 21.3 | 19.8  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 20.6  | 12.0               |                  |
| 14.0                                                                                                                 |     | 9.0             | 10.5 | 12.5 | 12.4 | 16.3 | 15.0  | 9.4  | 11.6 | 11.3 | 14.2 | 16.0 | 15.6  | 14.0               |                  |
| 16.0                                                                                                                 |     | 8.0             | 9.3  | 11.0 | 10.9 | 13.0 | 11.6  | 8.3  | 10.2 | 9.9  | 12.6 | 12.7 | 12.3  | 16.0               |                  |
| 18.0                                                                                                                 |     | 7.2             | 8.3  | 9.8  | 9.7  | 10.5 | 9.2   | 7.4  | 9.1  | 8.8  | 10.5 | 10.3 | 9.9   | 18.0               |                  |
| 20.0                                                                                                                 |     | 6.5             | 7.4  | 8.8  | 8.7  | 8.6  | 7.4   | 6.6  | 8.1  | 7.9  | 8.7  | 8.5  | 8.1   | 20.0               |                  |
| 22.0                                                                                                                 |     | 5.9             | 6.7  | 7.5  | 7.3  | 7.2  | 6.0   | 5.9  | 7.4  | 7.1  | 7.2  | 7.0  | 6.6   | 22.0               |                  |
| 24.0                                                                                                                 |     | 5.4             | 6.1  | 6.4  | 6.2  | 6.0  | 4.8   | 5.4  | 6.7  | 6.3  | 6.0  | 5.8  | 5.4   | 24.0               |                  |
| 26.0                                                                                                                 |     | 5.0             | 5.6  | 5.5  | 5.3  | 5.1  | 3.8   | 4.9  | 5.7  | 5.5  | 5.1  | 4.9  | 4.5   | 26.0               |                  |
| 28.0                                                                                                                 |     |                 |      |      |      |      |       | 4.5  | 5.0  | 4.7  | 4.3  | 4.1  | 3.7   | 28.0               |                  |
| 30.0                                                                                                                 |     |                 |      |      |      |      |       | 4.2  | 4.3  | 4.0  | 3.6  | 3.4  | 3.0   | 30.0               |                  |
| 32.0                                                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |
| 34.0                                                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |
| Reeving                                                                                                              |     | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |
| Hook                                                                                                                 |     | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                                                     | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |
|                                                                                                                      | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 2    | 3    | 2     | II                 |                  |
|                                                                                                                      | III | 1               | 1    | 2    | 3    | 2    | 2     | 1    | 2    | 3    | 3    | 2    | 2     | III                |                  |
|                                                                                                                      | IV  | 2               | 3    | 3    | 2    | 2    | 2     | 3    | 3    | 3    | 2    | 2    | 2     | IV                 |                  |
|                                                                                                                      | V   | 3               | 3    | 2    | 2    | 2    | 2     | 3    | 3    | 2    | 2    | 2    | 2     | V                  |                  |
|                                                                                                                      | VI  | 3               | 2    | 2    | 2    | 2    | 1     | 3    | 2    | 2    | 2    | 2    | 2     | 2                  |                  |

Table 19 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                      | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                  |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                  | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                  | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                  | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                                                  | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                                                 | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 27.4  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                                                 | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 23.4  |   | 12.5 | 14.5 | 17.0 | 20.7 | 23.5  | 11.0               |         |                  |
| 12.0                                                                                                                 | 11.8            | 12.3 | 14.6 | 18.0 | 20.4 | 20.1  |   | 11.6 | 13.5 | 16.0 | 19.4 | 20.1  | 12.0               |         |                  |
| 14.0                                                                                                                 | 10.2            | 10.7 | 12.8 | 15.8 | 15.5 | 15.1  |   | 10.1 | 11.8 | 14.0 | 15.6 | 15.1  | 14.0               |         |                  |
| 16.0                                                                                                                 | 9.0             | 9.4  | 11.3 | 12.7 | 12.2 | 11.8  |   | 8.9  | 10.5 | 12.5 | 12.3 | 11.8  | 16.0               |         |                  |
| 18.0                                                                                                                 | 8.1             | 8.3  | 10.1 | 10.4 | 9.8  | 9.4   |   | 7.9  | 9.4  | 10.4 | 9.8  | 9.4   | 18.0               |         |                  |
| 20.0                                                                                                                 | 7.2             | 7.4  | 8.8  | 8.5  | 8.0  | 7.6   |   | 7.0  | 8.4  | 8.7  | 8.0  | 7.5   | 20.0               |         |                  |
| 22.0                                                                                                                 | 6.5             | 6.6  | 7.4  | 7.1  | 6.5  | 6.1   |   | 6.3  | 7.6  | 7.2  | 6.6  | 6.1   | 22.0               |         |                  |
| 24.0                                                                                                                 | 6.0             | 6.0  | 6.2  | 5.9  | 5.4  | 5.0   |   | 5.8  | 6.4  | 6.0  | 5.4  | 4.9   | 24.0               |         |                  |
| 26.0                                                                                                                 | 5.4             | 5.5  | 5.2  | 4.9  | 4.4  | 4.0   |   | 5.3  | 5.5  | 5.1  | 4.5  | 4.0   | 26.0               |         |                  |
| 28.0                                                                                                                 | 5.0             | 4.8  | 4.4  | 4.1  | 3.6  | 3.2   |   | 4.8  | 4.7  | 4.3  | 3.7  | 3.2   | 28.0               |         |                  |
| 30.0                                                                                                                 | 4.5             | 4.2  | 3.7  | 3.4  | 2.9  | 2.5   |   | 4.4  | 4.0  | 3.6  | 3.0  | 2.5   | 30.0               |         |                  |
| 32.0                                                                                                                 | 4.0             | 3.6  | 3.1  | 2.8  | 2.3  | 1.9   |   | 3.9  | 3.4  | 3.0  | 2.4  | 1.9   | 32.0               |         |                  |
| 34.0                                                                                                                 | 3.5             | 3.1  | 2.6  | 2.3  | 1.8  | 1.4   |   | 3.4  | 2.9  | 2.5  | 1.9  | 1.4   | 34.0               |         |                  |
| 36.0                                                                                                                 |                 |      |      |      |      |       |   | 2.9  | 2.4  | 2.0  | 1.4  | 1.0   | 36.0               |         |                  |
| 38.0                                                                                                                 |                 |      |      |      |      |       |   | 2.4  | 2.0  | 1.6  | 1.0  |       | 38.0               |         |                  |
| 40.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                              | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                 | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                      | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                      | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                      | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                      | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                      | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 20 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                   | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                      | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                  | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                  | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                 | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                 | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                 | 12.8            | 14.6 | 17.2 | 20.0  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                 | 11.2            | 13.0 | 15.2 | 15.2  | 12.1 | 14.0 | 15.6  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                 | 10.0            | 11.5 | 12.5 | 11.9  | 10.8 | 12.5 | 12.2  |   | 11.0 | 12.5  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                 | 8.9             | 10.3 | 10.1 | 9.5   | 9.7  | 10.4 | 9.8   |   | 10.3 | 10.1  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                                                 | 8.0             | 8.9  | 8.2  | 7.7   | 8.8  | 8.6  | 7.9   |   | 8.9  | 8.2   | 8.6   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                                                 | 7.3             | 7.5  | 6.8  | 6.2   | 7.8  | 7.1  | 6.5   |   | 7.4  | 6.7   | 7.1   | 7.2   | 22.0               |     |                  |
| 24.0                                                                                                                 | 6.6             | 6.4  | 5.6  | 5.1   | 6.7  | 6.0  | 5.3   |   | 6.3  | 5.5   | 5.9   | 6.0   | 24.0               |     |                  |
| 26.0                                                                                                                 | 5.7             | 5.4  | 4.7  | 4.1   | 5.7  | 5.0  | 4.3   |   | 5.3  | 4.6   | 5.0   | 5.0   | 26.0               |     |                  |
| 28.0                                                                                                                 | 5.0             | 4.5  | 3.9  | 3.3   | 4.9  | 4.2  | 3.5   |   | 4.5  | 3.8   | 4.2   | 4.2   | 28.0               |     |                  |
| 30.0                                                                                                                 | 4.4             | 3.8  | 3.2  | 2.6   | 4.2  | 3.5  | 2.8   |   | 3.8  | 3.1   | 3.5   | 3.5   | 30.0               |     |                  |
| 32.0                                                                                                                 | 3.7             | 3.2  | 2.6  | 2.0   | 3.6  | 2.9  | 2.2   |   | 3.2  | 2.5   | 2.9   | 2.9   | 32.0               |     |                  |
| 34.0                                                                                                                 | 3.2             | 2.7  | 2.1  | 1.5   | 3.0  | 2.3  | 1.7   |   | 2.7  | 2.0   | 2.4   | 2.4   | 34.0               |     |                  |
| 36.0                                                                                                                 | 2.8             | 2.3  | 1.6  | 1.1   | 2.6  | 1.9  | 1.3   |   | 2.2  | 1.6   | 1.9   | 1.9   | 36.0               |     |                  |
| 38.0                                                                                                                 | 2.4             | 1.9  | 1.2  |       | 2.2  | 1.5  | 0.9   |   | 1.8  | 1.2   | 1.5   | 1.5   | 38.0               |     |                  |
| 40.0                                                                                                                 | 2.0             | 1.5  | 0.9  |       | 1.8  | 1.1  |       |   | 1.4  | 0.8   | 1.1   | 1.2   | 40.0               |     |                  |
| 42.0                                                                                                                 | 1.7             | 1.2  |      |       | 1.5  | 0.8  |       |   | 1.1  |       | 0.8   | 0.9   | 42.0               |     |                  |
| 44.0                                                                                                                 |                 |      |      |       | 1.2  |      |       |   | 0.8  |       |       |       | 44.0               |     |                  |
| 46.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                              | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                 | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                     | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                      | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                      | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                      | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                      | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                      | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 21 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight (3.7t + 6.4t moved backward),<br>over side or rear working area |                 |      |      |      |      |           |      |      |      |      |      |           |                          |                     |     |
|------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-----------|------|------|------|------|------|-----------|--------------------------|---------------------|-----|
| Working<br>radius<br>(m)                                                                                               | Boom length (m) |      |      |      |      |           |      |      |      |      |      |           | Working<br>radius<br>(m) |                     |     |
|                                                                                                                        | 12.5<br>★       | 16.5 | 16.5 | 16.5 | 16.5 | 16.5<br>★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5<br>★ |                          |                     |     |
| 3.0                                                                                                                    | 78.5            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0      | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0      | 3.0                      |                     |     |
| 3.5                                                                                                                    | 70.5            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0      | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5      | 3.5                      |                     |     |
| 4.0                                                                                                                    | 64.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5      | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0      | 4.0                      |                     |     |
| 4.5                                                                                                                    | 58.5            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5      | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5      | 4.5                      |                     |     |
| 5.0                                                                                                                    | 53.5            | 30.5 | 44.0 | 53.5 | 53.5 | 53.5      | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5      | 5.0                      |                     |     |
| 6.0                                                                                                                    | 46.0            | 28.0 | 39.0 | 46.0 | 46.0 | 46.0      | 19.5 | 29.0 | 43.0 | 45.5 | 45.5 | 45.5      | 6.0                      |                     |     |
| 7.0                                                                                                                    | 37.5            | 26.0 | 35.0 | 37.5 | 37.5 | 37.5      | 17.8 | 26.0 | 37.0 | 37.0 | 37.0 | 37.0      | 7.0                      |                     |     |
| 8.0                                                                                                                    | 32.0            | 24.0 | 31.5 | 31.5 | 31.5 | 31.5      | 16.3 | 23.6 | 31.0 | 31.0 | 31.0 | 31.0      | 8.0                      |                     |     |
| 9.0                                                                                                                    | 25.0            | 22.5 | 27.0 | 26.6 | 26.0 | 25.3      | 15.0 | 21.8 | 26.5 | 26.5 | 26.0 | 24.4      | 9.0                      |                     |     |
| 10.0                                                                                                                   |                 | 21.0 | 22.0 | 21.6 | 21.0 | 20.4      | 14.0 | 20.0 | 22.9 | 22.0 | 21.0 | 19.6      | 10.0                     |                     |     |
| 11.0                                                                                                                   |                 | 18.6 | 18.3 | 17.9 | 17.4 | 16.8      | 13.0 | 18.5 | 19.2 | 18.3 | 17.4 | 16.0      | 11.0                     |                     |     |
| 12.0                                                                                                                   |                 | 15.9 | 15.5 | 15.1 | 14.6 | 14.0      | 12.3 | 16.8 | 16.3 | 15.5 | 14.6 | 13.3      | 12.0                     |                     |     |
| 14.0                                                                                                                   |                 |      |      |      |      |           | 10.9 | 12.8 | 12.2 | 11.5 | 10.6 | 9.4       | 14.0                     |                     |     |
| 16.0                                                                                                                   |                 |      |      |      |      |           | 9.8  | 10.0 | 9.4  | 8.7  | 7.9  | 6.7       | 16.0                     |                     |     |
| 18.0                                                                                                                   |                 |      |      |      |      |           |      |      |      |      |      |           | 18.0                     |                     |     |
| Reeving                                                                                                                | 10              | 9    |      |      |      |           | 8    |      |      |      |      |           | Reeving                  |                     |     |
| Hook                                                                                                                   | 60t             |      |      |      |      |           |      |      |      |      |      |           | Hook                     |                     |     |
| Telescoping<br>mode                                                                                                    | I               | 1    | 1    | 1    | 1    | 1         | 1    | 1    | 1    | 1    | 1    | 2         | I                        | Telescoping<br>mode |     |
|                                                                                                                        | II              | 1    | 1    | 1    | 1    | 1         | 2    | 1    | 1    | 1    | 1    | 2         | 2                        |                     | II  |
|                                                                                                                        | III             | 1    | 1    | 1    | 1    | 2         | 1    | 1    | 1    | 1    | 2    | 2         | 1                        |                     | III |
|                                                                                                                        | IV              | 1    | 1    | 1    | 2    | 1         | 1    | 1    | 1    | 2    | 2    | 1         | 1                        |                     | IV  |
|                                                                                                                        | V               | 1    | 1    | 2    | 1    | 1         | 1    | 1    | 2    | 2    | 1    | 1         | 1                        |                     | V   |
|                                                                                                                        | VI              | 1    | 2    | 1    | 1    | 1         | 1    | 3    | 2    | 1    | 1    | 1         | 1                        |                     | VI  |

Table 22 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|---------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                  | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                     | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                 | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                 | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                 | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                 | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                                                 | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                                                 | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                                                 | 15.8            | 15.6 | 29.7 | 37.5 | 37.5 | 37.5  | 13.5 | 17.5 | 20.5 | 32.8 | 38.2 | 38.2  | 7.0                |     |                  |
| 8.0                                                                                                                 | 14.4            | 14.2 | 27.1 | 31.5 | 31.5 | 31.5  | 12.5 | 16.0 | 18.5 | 30.1 | 32.2 | 32.2  | 8.0                |     |                  |
| 9.0                                                                                                                 | 13.2            | 13.0 | 24.9 | 27.0 | 26.8 | 25.1  | 11.5 | 14.5 | 17.0 | 27.6 | 27.6 | 26.0  | 9.0                |     |                  |
| 10.0                                                                                                                | 12.2            | 12.0 | 23.0 | 23.0 | 21.8 | 20.2  | 10.5 | 13.5 | 15.5 | 23.8 | 22.7 | 21.1  | 10.0               |     |                  |
| 11.0                                                                                                                | 11.3            | 11.2 | 20.0 | 19.2 | 18.1 | 16.7  | 9.8  | 12.5 | 14.5 | 20.1 | 19.0 | 17.5  | 11.0               |     |                  |
| 12.0                                                                                                                | 10.5            | 10.4 | 17.2 | 16.4 | 15.3 | 13.9  | 9.1  | 12.0 | 13.5 | 17.2 | 16.1 | 14.7  | 12.0               |     |                  |
| 14.0                                                                                                                | 9.3             | 9.1  | 13.1 | 12.3 | 11.3 | 10.0  | 8.0  | 10.6 | 11.8 | 13.1 | 12.0 | 10.7  | 14.0               |     |                  |
| 16.0                                                                                                                | 8.3             | 8.1  | 10.3 | 9.5  | 8.6  | 7.3   | 7.0  | 9.5  | 10.3 | 10.3 | 9.2  | 8.0   | 16.0               |     |                  |
| 18.0                                                                                                                | 7.5             | 7.3  | 8.3  | 7.5  | 6.6  | 5.3   | 6.3  | 8.5  | 8.4  | 8.2  | 7.2  | 6.0   | 18.0               |     |                  |
| 20.0                                                                                                                | 6.8             | 6.6  | 6.7  | 5.9  | 5.1  | 3.8   | 5.7  | 7.1  | 6.9  | 6.6  | 5.7  | 4.5   | 20.0               |     |                  |
| 22.0                                                                                                                |                 |      |      |      |      |       | 5.2  | 5.9  | 5.7  | 5.4  | 4.5  | 3.3   | 22.0               |     |                  |
| 24.0                                                                                                                |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                             | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                    | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                     | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                     | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                     | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                     | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                     | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 23 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|---------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                  | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                     | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                 |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                                                 | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                                                 | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                                                 | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                                                 | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                                                 | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.0  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |     |                  |
| 8.0                                                                                                                 | 13.8            | 16.8 | 19.7 | 19.7 | 32.8 | 32.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 33.5  | 8.0                |     |                  |
| 9.0                                                                                                                 | 12.7            | 15.4 | 18.0 | 18.0 | 28.2 | 27.0  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 27.8  | 9.0                |     |                  |
| 10.0                                                                                                                | 11.7            | 14.2 | 16.6 | 16.6 | 23.6 | 21.9  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 22.8  | 10.0               |     |                  |
| 11.0                                                                                                                | 10.9            | 13.1 | 15.4 | 15.3 | 19.8 | 18.2  | 11.7 | 14.3 | 14.0 | 17.3 | 19.5 | 19.1  | 11.0               |     |                  |
| 12.0                                                                                                                | 10.2            | 12.1 | 14.3 | 14.2 | 16.9 | 15.4  | 10.8 | 13.3 | 13.0 | 16.2 | 16.7 | 16.2  | 12.0               |     |                  |
| 14.0                                                                                                                | 9.0             | 10.5 | 12.5 | 12.4 | 12.8 | 11.3  | 9.4  | 11.6 | 11.3 | 12.8 | 12.5 | 12.1  | 14.0               |     |                  |
| 16.0                                                                                                                | 8.0             | 9.3  | 10.4 | 10.2 | 10.0 | 8.6   | 8.3  | 10.1 | 9.9  | 10.0 | 9.7  | 9.3   | 16.0               |     |                  |
| 18.0                                                                                                                | 7.2             | 8.3  | 8.3  | 8.2  | 8.0  | 6.6   | 7.4  | 8.7  | 8.3  | 8.0  | 7.7  | 7.3   | 18.0               |     |                  |
| 20.0                                                                                                                | 6.5             | 7.2  | 6.8  | 6.6  | 6.4  | 5.1   | 6.6  | 7.2  | 6.8  | 6.4  | 6.2  | 5.8   | 20.0               |     |                  |
| 22.0                                                                                                                | 5.8             | 6.0  | 5.6  | 5.4  | 5.2  | 4.0   | 5.9  | 6.0  | 5.6  | 5.2  | 5.0  | 4.6   | 22.0               |     |                  |
| 24.0                                                                                                                | 5.3             | 5.0  | 4.6  | 4.4  | 4.2  | 3.0   | 5.3  | 5.0  | 4.6  | 4.2  | 4.0  | 3.6   | 24.0               |     |                  |
| 26.0                                                                                                                | 4.5             | 4.2  | 3.8  | 3.6  | 3.4  | 2.2   | 4.6  | 4.1  | 3.8  | 3.4  | 3.2  | 2.8   | 26.0               |     |                  |
| 28.0                                                                                                                |                 |      |      |      |      |       | 3.9  | 3.5  | 3.1  | 2.7  | 2.5  | 2.1   | 28.0               |     |                  |
| 30.0                                                                                                                |                 |      |      |      |      |       | 3.3  | 2.9  | 2.5  | 2.2  | 2.0  | 1.6   | 30.0               |     |                  |
| 32.0                                                                                                                |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                                                |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                                             | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                    | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                     | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                                     | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                                     | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                     | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                                     | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 24 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight (3.7t + 6.4t moved backward),<br>over side or rear working area |                 |      |      |      |      |           |   |      |      |      |      |           |                          |     |                     |
|------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-----------|---|------|------|------|------|-----------|--------------------------|-----|---------------------|
| Working<br>radius<br>(m)                                                                                               | Boom length (m) |      |      |      |      |           |   |      |      |      |      |           | Working<br>radius<br>(m) |     |                     |
|                                                                                                                        | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5<br>★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5<br>★ |                          |     |                     |
| 3.0                                                                                                                    |                 |      |      |      |      |           |   |      |      |      |      |           | 3.0                      |     |                     |
| 3.5                                                                                                                    |                 |      |      |      |      |           |   |      |      |      |      |           | 3.5                      |     |                     |
| 4.0                                                                                                                    |                 |      |      |      |      |           |   |      |      |      |      |           | 4.0                      |     |                     |
| 4.5                                                                                                                    |                 |      |      |      |      |           |   |      |      |      |      |           | 4.5                      |     |                     |
| 5.0                                                                                                                    |                 |      |      |      |      |           |   |      |      |      |      |           | 5.0                      |     |                     |
| 6.0                                                                                                                    | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0      |   |      |      |      |      |           | 6.0                      |     |                     |
| 7.0                                                                                                                    | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0      |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0      | 7.0                      |     |                     |
| 8.0                                                                                                                    | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0      |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0      | 8.0                      |     |                     |
| 9.0                                                                                                                    | 14.5            | 15.5 | 18.4 | 22.0 | 27.2 | 26.6      |   | 14.5 | 16.7 | 19.5 | 23.0 | 26.2      | 9.0                      |     |                     |
| 10.0                                                                                                                   | 13.6            | 14.3 | 17.0 | 20.0 | 22.8 | 22.3      |   | 13.5 | 15.5 | 18.0 | 22.0 | 22.0      | 10.0                     |     |                     |
| 11.0                                                                                                                   | 12.6            | 13.2 | 15.7 | 19.0 | 19.0 | 18.5      |   | 12.5 | 14.5 | 17.0 | 19.1 | 18.5      | 11.0                     |     |                     |
| 12.0                                                                                                                   | 11.8            | 12.3 | 14.6 | 16.7 | 16.1 | 15.7      |   | 11.6 | 13.5 | 16.0 | 16.3 | 15.6      | 12.0                     |     |                     |
| 14.0                                                                                                                   | 10.2            | 10.7 | 12.8 | 12.6 | 12.0 | 11.6      |   | 10.1 | 11.8 | 12.8 | 12.1 | 11.6      | 14.0                     |     |                     |
| 16.0                                                                                                                   | 9.0             | 9.4  | 10.2 | 9.8  | 9.2  | 8.8       |   | 8.9  | 10.5 | 10.0 | 9.3  | 8.8       | 16.0                     |     |                     |
| 18.0                                                                                                                   | 8.1             | 8.3  | 8.2  | 7.8  | 7.2  | 6.8       |   | 7.9  | 8.5  | 8.0  | 7.3  | 6.8       | 18.0                     |     |                     |
| 20.0                                                                                                                   | 7.2             | 7.1  | 6.6  | 6.2  | 5.7  | 5.3       |   | 7.0  | 6.9  | 6.4  | 5.8  | 5.3       | 20.0                     |     |                     |
| 22.0                                                                                                                   | 6.3             | 5.9  | 5.4  | 5.0  | 4.5  | 4.1       |   | 6.1  | 5.7  | 5.2  | 4.6  | 4.1       | 22.0                     |     |                     |
| 24.0                                                                                                                   | 5.3             | 4.9  | 4.4  | 4.0  | 3.5  | 3.2       |   | 5.2  | 4.7  | 4.2  | 3.6  | 3.1       | 24.0                     |     |                     |
| 26.0                                                                                                                   | 4.5             | 4.1  | 3.6  | 3.2  | 2.7  | 2.4       |   | 4.4  | 3.9  | 3.4  | 2.8  | 2.3       | 26.0                     |     |                     |
| 28.0                                                                                                                   | 3.8             | 3.4  | 2.9  | 2.5  | 2.0  | 1.7       |   | 3.7  | 3.2  | 2.7  | 2.1  | 1.6       | 28.0                     |     |                     |
| 30.0                                                                                                                   | 3.2             | 2.8  | 2.3  | 2.0  | 1.4  | 1.1       |   | 3.1  | 2.6  | 2.2  | 1.6  | 1.1       | 30.0                     |     |                     |
| 32.0                                                                                                                   | 2.7             | 2.3  | 1.8  | 1.5  | 1.0  |           |   | 2.6  | 2.1  | 1.7  | 1.1  |           | 32.0                     |     |                     |
| 34.0                                                                                                                   | 2.3             | 1.9  | 1.4  | 1.1  |      |           |   | 2.2  | 1.7  | 1.2  |      |           | 34.0                     |     |                     |
| 36.0                                                                                                                   |                 |      |      |      |      |           |   | 1.8  | 1.3  | 0.9  |      |           | 36.0                     |     |                     |
| 38.0                                                                                                                   |                 |      |      |      |      |           |   | 1.5  |      |      |      |           | 38.0                     |     |                     |
| 40.0                                                                                                                   |                 |      |      |      |      |           |   |      |      |      |      |           | 40.0                     |     |                     |
| 42.0                                                                                                                   |                 |      |      |      |      |           |   |      |      |      |      |           | 42.0                     |     |                     |
| Reeving                                                                                                                | 5               |      |      |      |      |           |   | 4    |      |      |      |           | Reeving                  |     |                     |
| Hook                                                                                                                   | 60t             |      |      |      |      |           |   |      |      |      |      |           | Hook                     |     |                     |
| Telescoping<br>mode                                                                                                    | I               | 1    | 1    | 1    | 1    | 2         | 3 |      | 1    | 1    | 1    | 2         | 3                        | I   | Telescoping<br>mode |
|                                                                                                                        | II              | 1    | 1    | 2    | 3    | 3         | 2 |      | 1    | 2    | 3    | 3         | 3                        | II  |                     |
|                                                                                                                        | III             | 2    | 3    | 3    | 3    | 2         | 2 |      | 3    | 3    | 3    | 3         | 2                        | III |                     |
|                                                                                                                        | IV              | 3    | 3    | 3    | 2    | 2         | 2 |      | 3    | 3    | 3    | 2         | 2                        | IV  |                     |
|                                                                                                                        | V               | 3    | 3    | 2    | 2    | 2         | 2 |      | 3    | 3    | 2    | 2         | 2                        | V   |                     |
|                                                                                                                        | VI              | 3    | 2    | 2    | 2    | 2         | 2 |      | 3    | 2    | 2    | 2         | 2                        | VI  |                     |

Table 25 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|---------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                  | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                     | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                 |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                 | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                 | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                | 14.5            | 16.7 | 19.5 | 21.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                | 13.6            | 15.6 | 18.2 | 18.6  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                | 12.8            | 14.6 | 16.4 | 15.8  | 13.5 | 15.5 | 16.1  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                | 11.2            | 13.0 | 12.3 | 11.7  | 12.1 | 12.7 | 12.0  |   | 12.0 | 12.3  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                | 10.0            | 10.3 | 9.6  | 9.0   | 10.7 | 9.9  | 9.2   |   | 10.2 | 9.5   | 10.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                | 8.8             | 8.3  | 7.5  | 6.9   | 8.7  | 7.9  | 7.2   |   | 8.2  | 7.5   | 7.8   | 8.0   | 18.0               |     |                  |
| 20.0                                                                                                                | 7.2             | 6.7  | 6.0  | 5.4   | 7.1  | 6.3  | 5.6   |   | 6.6  | 6.0   | 6.3   | 6.3   | 20.0               |     |                  |
| 22.0                                                                                                                | 6.0             | 5.5  | 4.8  | 4.2   | 5.9  | 5.1  | 4.4   |   | 5.4  | 4.8   | 5.1   | 5.1   | 22.0               |     |                  |
| 24.0                                                                                                                | 5.0             | 4.5  | 3.8  | 3.2   | 4.9  | 4.1  | 3.4   |   | 4.5  | 3.8   | 4.1   | 4.1   | 24.0               |     |                  |
| 26.0                                                                                                                | 4.2             | 3.7  | 3.0  | 2.4   | 4.0  | 3.3  | 2.6   |   | 3.7  | 3.0   | 3.3   | 3.3   | 26.0               |     |                  |
| 28.0                                                                                                                | 3.5             | 3.0  | 2.3  | 1.8   | 3.3  | 2.6  | 2.0   |   | 3.0  | 2.3   | 2.6   | 2.7   | 28.0               |     |                  |
| 30.0                                                                                                                | 2.9             | 2.4  | 1.8  | 1.2   | 2.8  | 2.0  | 1.4   |   | 2.4  | 1.7   | 2.0   | 2.1   | 30.0               |     |                  |
| 32.0                                                                                                                | 2.4             | 1.9  | 1.3  |       | 2.1  | 1.5  | 0.9   |   | 1.9  | 1.2   | 1.5   | 1.6   | 32.0               |     |                  |
| 34.0                                                                                                                | 2.0             | 1.5  | 0.8  |       | 1.8  | 1.1  |       |   | 1.4  |       | 1.1   | 1.2   | 34.0               |     |                  |
| 36.0                                                                                                                | 1.6             | 1.1  |      |       | 1.4  |      |       |   | 1.0  |       |       |       | 36.0               |     |                  |
| 38.0                                                                                                                | 1.3             |      |      |       | 1.1  |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                                                | 1.0             |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                             | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                    | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                     | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                     | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                     | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                     | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                     | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 26 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |
|                                                                                        | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |
| 2.5                                                                                    | 120.0*          |      |      |      |      |        |      |      |      |      |      |        | 2.5                |                  |
| 3.0                                                                                    | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |
| 3.5                                                                                    | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5   | 3.5                |                  |
| 4.0                                                                                    | 65.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0   | 4.0                |                  |
| 4.5                                                                                    | 60.0            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5   | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5   | 4.5                |                  |
| 5.0                                                                                    | 55.0            | 30.5 | 44.0 | 54.5 | 54.5 | 54.5   | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5   | 5.0                |                  |
| 6.0                                                                                    | 47.0            | 28.0 | 39.0 | 48.0 | 48.0 | 48.0   | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5   | 6.0                |                  |
| 7.0                                                                                    | 41.0            | 26.0 | 35.0 | 42.0 | 42.0 | 42.0   | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5   | 7.0                |                  |
| 8.0                                                                                    | 36.0            | 24.0 | 31.5 | 35.6 | 35.6 | 35.6   | 16.3 | 23.6 | 35.0 | 36.0 | 36.0 | 36.0   | 8.0                |                  |
| 9.0                                                                                    | 32.0            | 22.5 | 29.0 | 33.0 | 33.0 | 33.0   | 15.0 | 21.8 | 32.0 | 32.1 | 32.1 | 32.1   | 9.0                |                  |
| 10.0                                                                                   |                 | 21.0 | 26.5 | 29.5 | 29.5 | 29.5   | 14.0 | 20.0 | 28.9 | 28.9 | 28.9 | 28.9   | 10.0               |                  |
| 11.0                                                                                   |                 | 20.0 | 24.6 | 26.5 | 26.5 | 26.5   | 13.0 | 18.5 | 26.0 | 26.0 | 26.0 | 26.0   | 11.0               |                  |
| 12.0                                                                                   |                 | 19.0 | 22.9 | 23.8 | 23.8 | 23.8   | 12.3 | 17.2 | 23.2 | 23.2 | 23.2 | 23.2   | 12.0               |                  |
| 14.0                                                                                   |                 |      |      |      |      |        | 10.9 | 15.1 | 18.7 | 18.7 | 18.7 | 18.7   | 14.0               |                  |
| 16.0                                                                                   |                 |      |      |      |      |        | 9.8  | 13.5 | 15.0 | 15.0 | 15.0 | 14.8   | 16.0               |                  |
| 18.0                                                                                   |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |
| Reeving                                                                                | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |
| Hook                                                                                   | 60t             |      |      |      |      |        |      |      |      |      |      |        |                    | Hook             |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 2    | 2      | II                 |                  |
|                                                                                        | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 2    | 2    | 1      | III                |                  |
|                                                                                        | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | IV                 |                  |
|                                                                                        | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | V                  |                  |
|                                                                                        | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | VI                 |                  |

Table 27 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                        | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |                  |     |
| 3.0                                                                                    | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                    | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |                  |     |
| 4.0                                                                                    | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |                  |     |
| 4.5                                                                                    | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |                  |     |
| 5.0                                                                                    | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |                  |     |
| 6.0                                                                                    | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |                  |     |
| 7.0                                                                                    | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |                  |     |
| 8.0                                                                                    | 14.4            | 14.2 | 27.1 | 36.0 | 36.0 | 36.0  | 12.5 | 16.0 | 18.5 | 30.1 | 36.2 | 36.2  | 8.0                |                  |     |
| 9.0                                                                                    | 13.2            | 13.0 | 24.9 | 32.0 | 32.0 | 32.0  | 11.5 | 14.5 | 17.0 | 27.8 | 32.8 | 32.8  | 9.0                |                  |     |
| 10.0                                                                                   | 12.2            | 12.0 | 23.0 | 29.8 | 29.8 | 29.8  | 10.5 | 13.5 | 15.5 | 25.8 | 30.2 | 30.2  | 10.0               |                  |     |
| 11.0                                                                                   | 11.3            | 11.2 | 21.4 | 27.0 | 27.0 | 27.0  | 9.8  | 12.5 | 14.5 | 24.1 | 27.2 | 27.2  | 11.0               |                  |     |
| 12.0                                                                                   | 10.5            | 10.4 | 20.1 | 24.0 | 24.0 | 24.0  | 9.1  | 12.0 | 13.5 | 22.6 | 24.5 | 24.5  | 12.0               |                  |     |
| 14.0                                                                                   | 9.3             | 9.1  | 17.7 | 19.5 | 19.5 | 19.5  | 8.0  | 10.6 | 11.8 | 19.8 | 19.8 | 19.8  | 14.0               |                  |     |
| 16.0                                                                                   | 8.3             | 8.1  | 15.6 | 15.6 | 15.6 | 15.4  | 7.0  | 9.5  | 10.4 | 16.0 | 16.0 | 16.0  | 16.0               |                  |     |
| 18.0                                                                                   | 7.5             | 7.3  | 13.0 | 13.0 | 13.0 | 12.3  | 6.3  | 8.6  | 9.3  | 13.5 | 13.5 | 13.0  | 18.0               |                  |     |
| 20.0                                                                                   | 6.8             | 6.6  | 11.0 | 11.0 | 11.0 | 10.0  | 5.7  | 7.8  | 8.4  | 11.5 | 11.5 | 10.6  | 20.0               |                  |     |
| 22.0                                                                                   |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 10.0 | 10.0 | 8.7   | 22.0               |                  |     |
| 24.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |                  |     |
| 26.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |                  |     |
| Reeving                                                                                | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  |                  | II  |
|                                                                                        | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  |                  | III |
|                                                                                        | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                        | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  |                  | V   |
|                                                                                        | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  |                  | VI  |

Table 28 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight, over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |
|                                                                                        |     | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |
| 3.0                                                                                    |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                    |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |
| 4.0                                                                                    |     | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |
| 4.5                                                                                    |     | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |
| 5.0                                                                                    |     | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |
| 6.0                                                                                    |     | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |                  |
| 7.0                                                                                    |     | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |                  |
| 8.0                                                                                    |     | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 35.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |                  |
| 9.0                                                                                    |     | 12.7            | 15.4 | 18.0 | 18.0 | 31.3 | 32.2  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 33.5  | 9.0                |                  |
| 10.0                                                                                   |     | 11.7            | 14.2 | 16.6 | 16.6 | 29.2 | 29.2  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 30.0  | 10.0               |                  |
| 11.0                                                                                   |     | 10.9            | 13.1 | 15.4 | 15.3 | 26.7 | 26.7  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 27.5  | 11.0               |                  |
| 12.0                                                                                   |     | 10.2            | 12.1 | 14.3 | 14.2 | 24.5 | 24.5  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 25.0  | 12.0               |                  |
| 14.0                                                                                   |     | 9.0             | 10.5 | 12.5 | 12.4 | 20.2 | 20.2  | 9.4  | 11.6 | 11.3 | 14.2 | 17.6 | 21.0  | 14.0               |                  |
| 16.0                                                                                   |     | 8.0             | 9.3  | 11.0 | 10.9 | 16.7 | 16.7  | 8.3  | 10.2 | 9.9  | 12.6 | 15.5 | 17.5  | 16.0               |                  |
| 18.0                                                                                   |     | 7.2             | 8.3  | 9.8  | 9.7  | 14.1 | 13.6  | 7.4  | 9.1  | 8.8  | 11.3 | 13.8 | 14.3  | 18.0               |                  |
| 20.0                                                                                   |     | 6.5             | 7.4  | 8.8  | 8.7  | 12.0 | 11.3  | 6.6  | 8.1  | 7.9  | 10.2 | 12.2 | 11.9  | 20.0               |                  |
| 22.0                                                                                   |     | 5.9             | 6.7  | 8.0  | 7.9  | 10.2 | 9.4   | 5.9  | 7.4  | 7.1  | 9.2  | 10.4 | 10.0  | 22.0               |                  |
| 24.0                                                                                   |     | 5.4             | 6.1  | 7.3  | 7.2  | 8.8  | 7.9   | 5.4  | 6.7  | 6.4  | 8.4  | 8.9  | 8.5   | 24.0               |                  |
| 26.0                                                                                   |     | 5.0             | 5.6  | 6.7  | 6.6  | 7.7  | 6.7   | 4.9  | 6.1  | 5.8  | 7.7  | 7.7  | 7.3   | 26.0               |                  |
| 28.0                                                                                   |     |                 |      |      |      |      |       | 4.5  | 5.6  | 5.3  | 6.8  | 6.6  | 6.2   | 28.0               |                  |
| 30.0                                                                                   |     |                 |      |      |      |      |       | 4.2  | 5.1  | 4.8  | 6.0  | 5.7  | 5.3   | 30.0               |                  |
| 32.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |
| 34.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |
| Reeving                                                                                |     | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |
| Hook                                                                                   |     | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 2    | 3    | 2     | II                 |                  |
|                                                                                        | III | 1               | 1    | 2    | 3    | 2    | 2     | 1    | 2    | 3    | 3    | 2    | 2     | III                |                  |
|                                                                                        | IV  | 2               | 3    | 3    | 2    | 2    | 2     | 3    | 3    | 3    | 2    | 2    | 2     | IV                 |                  |
|                                                                                        | V   | 3               | 3    | 2    | 2    | 2    | 2     | 3    | 3    | 2    | 2    | 2    | 2     | V                  |                  |
|                                                                                        | VI  | 3               | 2    | 2    | 2    | 2    | 1     | 3    | 2    | 2    | 2    | 2    | 2     | 2                  |                  |

Table 29 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                        | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                    | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                    | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                    | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                    | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                   | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 28.0  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                   | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 25.7  |   | 12.5 | 14.5 | 17.0 | 20.7 | 23.5  | 11.0               |         |                  |
| 12.0                                                                                   | 11.8            | 12.3 | 14.6 | 18.0 | 22.1 | 24.0  |   | 11.6 | 13.5 | 16.0 | 19.4 | 22.0  | 12.0               |         |                  |
| 14.0                                                                                   | 10.2            | 10.7 | 12.8 | 15.8 | 19.2 | 20.4  |   | 10.1 | 11.8 | 14.0 | 17.3 | 19.3  | 14.0               |         |                  |
| 16.0                                                                                   | 9.0             | 9.4  | 11.3 | 14.1 | 17.0 | 17.0  |   | 8.9  | 10.5 | 12.5 | 15.5 | 17.0  | 16.0               |         |                  |
| 18.0                                                                                   | 8.1             | 8.3  | 10.1 | 12.7 | 14.1 | 13.9  |   | 7.9  | 9.4  | 11.4 | 13.7 | 13.8  | 18.0               |         |                  |
| 20.0                                                                                   | 7.2             | 7.4  | 9.1  | 11.4 | 11.9 | 11.5  |   | 7.0  | 8.4  | 10.3 | 11.9 | 11.4  | 20.0               |         |                  |
| 22.0                                                                                   | 6.5             | 6.6  | 8.3  | 10.3 | 10.0 | 9.6   |   | 6.3  | 7.6  | 9.4  | 10.0 | 9.5   | 22.0               |         |                  |
| 24.0                                                                                   | 6.0             | 6.0  | 7.5  | 9.0  | 8.4  | 8.1   |   | 5.8  | 6.9  | 8.5  | 8.5  | 8.0   | 24.0               |         |                  |
| 26.0                                                                                   | 5.4             | 5.5  | 6.9  | 7.7  | 7.2  | 6.8   |   | 5.3  | 6.3  | 7.7  | 7.3  | 6.8   | 26.0               |         |                  |
| 28.0                                                                                   | 5.0             | 5.0  | 6.3  | 6.7  | 6.1  | 5.8   |   | 4.8  | 5.8  | 6.8  | 6.2  | 5.8   | 28.0               |         |                  |
| 30.0                                                                                   | 4.6             | 4.6  | 5.8  | 5.8  | 5.2  | 4.9   |   | 4.4  | 5.3  | 6.0  | 5.3  | 4.9   | 30.0               |         |                  |
| 32.0                                                                                   | 4.2             | 4.2  | 5.3  | 5.0  | 4.5  | 4.1   |   | 4.0  | 4.9  | 5.2  | 4.6  | 4.1   | 32.0               |         |                  |
| 34.0                                                                                   | 4.0             | 3.8  | 4.7  | 4.3  | 3.8  | 3.5   |   | 3.7  | 4.5  | 4.5  | 3.9  | 3.4   | 34.0               |         |                  |
| 36.0                                                                                   |                 |      |      |      |      |       |   | 3.4  | 4.1  | 3.9  | 3.3  | 2.9   | 36.0               |         |                  |
| 38.0                                                                                   |                 |      |      |      |      |       |   | 3.2  | 3.5  | 3.4  | 2.8  | 2.3   | 38.0               |         |                  |
| 40.0                                                                                   |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                   |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                | 5               |      |      |      |      |       |   |      | 4    |      |      |       |                    | Reeving |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                        | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                        | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                        | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 30 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 31.3t counterweight, over side or rear working area |                 |      |      |        |      |      |        |   |      |        |        |        |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|--------|------|------|--------|---|------|--------|--------|--------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |        |      |      |        |   |      |        |        |        | Working radius (m) |     |                  |
|                                                                                        | 48.5            | 48.5 | 48.5 | 48.5.★ | 52.5 | 52.5 | 52.5.★ |   | 56.5 | 56.5.★ | 60.5.★ | 66.0.★ |                    |     |                  |
| 5.0                                                                                    |                 |      |      |        |      |      |        |   |      |        |        |        | 5.0                |     |                  |
| 6.0                                                                                    |                 |      |      |        |      |      |        |   |      |        |        |        | 6.0                |     |                  |
| 7.0                                                                                    |                 |      |      |        |      |      |        |   |      |        |        |        | 7.0                |     |                  |
| 8.0                                                                                    | 17.0            | 19.0 | 22.0 | 24.0   |      |      |        |   |      |        |        |        | 8.0                |     |                  |
| 9.0                                                                                    | 15.5            | 18.0 | 20.7 | 23.0   | 15.0 | 17.0 | 18.0   |   |      |        |        |        | 9.0                |     |                  |
| 10.0                                                                                   | 14.5            | 16.7 | 19.5 | 22.5   | 15.0 | 17.0 | 18.0   |   | 14.0 | 15.0   |        |        | 10.0               |     |                  |
| 11.0                                                                                   | 13.6            | 15.6 | 18.2 | 21.0   | 14.5 | 16.5 | 18.0   |   | 13.5 | 14.5   | 12.0   |        | 11.0               |     |                  |
| 12.0                                                                                   | 12.8            | 14.6 | 17.2 | 20.0   | 13.5 | 15.5 | 17.5   |   | 13.0 | 14.0   | 12.0   | 9.2    | 12.0               |     |                  |
| 14.0                                                                                   | 11.2            | 13.0 | 15.2 | 17.5   | 12.1 | 14.0 | 16.0   |   | 12.0 | 13.5   | 11.5   | 9.1    | 14.0               |     |                  |
| 16.0                                                                                   | 10.0            | 11.5 | 13.7 | 15.5   | 10.8 | 12.5 | 14.0   |   | 11.0 | 13.0   | 11.0   | 9.0    | 16.0               |     |                  |
| 18.0                                                                                   | 8.9             | 10.3 | 12.4 | 14.0   | 9.7  | 11.3 | 12.8   |   | 10.3 | 11.8   | 10.5   | 8.8    | 18.0               |     |                  |
| 20.0                                                                                   | 8.0             | 9.3  | 11.2 | 11.6   | 8.8  | 10.3 | 11.5   |   | 9.3  | 10.7   | 9.6    | 8.5    | 20.0               |     |                  |
| 22.0                                                                                   | 7.3             | 8.7  | 10.0 | 9.7    | 8.1  | 9.4  | 9.9    |   | 8.6  | 9.7    | 8.9    | 8.0    | 22.0               |     |                  |
| 24.0                                                                                   | 6.6             | 7.9  | 8.7  | 8.2    | 7.4  | 8.5  | 8.4    |   | 7.9  | 8.7    | 8.2    | 7.5    | 24.0               |     |                  |
| 26.0                                                                                   | 6.0             | 7.2  | 7.5  | 6.9    | 6.8  | 7.7  | 7.2    |   | 7.3  | 7.5    | 7.6    | 7.0    | 26.0               |     |                  |
| 28.0                                                                                   | 5.5             | 6.6  | 6.5  | 5.9    | 6.2  | 6.7  | 6.1    |   | 6.8  | 6.4    | 6.7    | 6.5    | 28.0               |     |                  |
| 30.0                                                                                   | 5.1             | 6.0  | 5.6  | 5.0    | 5.7  | 5.9  | 5.2    |   | 6.2  | 5.5    | 5.9    | 5.9    | 30.0               |     |                  |
| 32.0                                                                                   | 4.7             | 5.4  | 4.8  | 4.2    | 5.3  | 5.1  | 4.5    |   | 5.4  | 4.8    | 5.1    | 5.1    | 32.0               |     |                  |
| 34.0                                                                                   | 4.3             | 4.8  | 4.1  | 3.6    | 4.9  | 4.4  | 3.8    |   | 4.7  | 4.1    | 4.4    | 4.4    | 34.0               |     |                  |
| 36.0                                                                                   | 4.0             | 4.2  | 3.5  | 3.0    | 4.4  | 3.8  | 3.2    |   | 4.1  | 3.5    | 3.8    | 3.9    | 36.0               |     |                  |
| 38.0                                                                                   | 3.6             | 3.6  | 3.0  | 2.5    | 3.9  | 3.3  | 2.7    |   | 3.6  | 3.0    | 3.3    | 3.4    | 38.0               |     |                  |
| 40.0                                                                                   | 3.1             | 3.1  | 2.5  | 2.0    | 3.4  | 2.8  | 2.2    |   | 3.1  | 2.5    | 2.8    | 2.9    | 40.0               |     |                  |
| 42.0                                                                                   | 2.7             | 2.7  | 2.1  | 1.6    | 3.0  | 2.4  | 1.8    |   | 2.7  | 2.1    | 2.4    | 2.5    | 42.0               |     |                  |
| 44.0                                                                                   |                 |      |      |        | 2.6  | 2.0  | 1.4    |   | 2.3  | 1.7    | 2.0    | 2.1    | 44.0               |     |                  |
| 46.0                                                                                   |                 |      |      |        | 2.2  | 1.7  | 1.1    |   | 2.0  | 1.4    | 1.7    | 1.8    | 46.0               |     |                  |
| 48.0                                                                                   |                 |      |      |        |      |      |        |   | 1.7  | 1.1    | 1.4    | 1.5    | 48.0               |     |                  |
| 50.0                                                                                   |                 |      |      |        |      |      |        |   |      |        | 1.1    | 1.2    | 50.0               |     |                  |
| 52.0                                                                                   |                 |      |      |        |      |      |        |   |      |        |        |        | 52.0               |     |                  |
| 54.0                                                                                   |                 |      |      |        |      |      |        |   |      |        |        |        | 54.0               |     |                  |
| 56.0                                                                                   |                 |      |      |        |      |      |        |   |      |        |        |        | 56.0               |     |                  |
| 58.0                                                                                   |                 |      |      |        |      |      |        |   |      |        |        |        | 58.0               |     |                  |
| 60.0                                                                                   |                 |      |      |        |      |      |        |   |      |        |        |        | 60.0               |     |                  |
| 62.0                                                                                   |                 |      |      |        |      |      |        |   |      |        |        |        | 62.0               |     |                  |
| Reeving                                                                                | 3               |      |      |        |      |      |        |   | 3    |        |        |        | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |        |      |      |        |   |      |        |        |        | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 2      | 3    | 1    | 2      | 3 |      | 2      | 3      | 3      | 4                  | I   | Telescoping mode |
|                                                                                        | II              | 2    | 3    | 3      | 3    | 3    | 3      | 3 |      | 3      | 3      | 3      | 4                  | II  |                  |
|                                                                                        | III             | 3    | 3    | 3      | 3    | 3    | 3      | 3 |      | 3      | 3      | 3      | 4                  | III |                  |
|                                                                                        | IV              | 3    | 3    | 3      | 2    | 3    | 3      | 3 |      | 3      | 3      | 3      | 4                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2      | 2    | 3    | 3      | 2 |      | 3      | 3      | 3      | 4                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2      | 2    | 3    | 2      | 2 |      | 3      | 2      | 3      | 4                  | VI  |                  |

Table 31 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight, over side or rear working area |     |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |
|                                                                                        |     | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |
| 3.0                                                                                    |     | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |
| 3.5                                                                                    |     | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5   | 3.5                |                  |
| 4.0                                                                                    |     | 65.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0   | 4.0                |                  |
| 4.5                                                                                    |     | 60.0            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5   | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5   | 4.5                |                  |
| 5.0                                                                                    |     | 55.0            | 30.5 | 44.0 | 54.5 | 54.5 | 54.5   | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5   | 5.0                |                  |
| 6.0                                                                                    |     | 47.0            | 28.0 | 39.0 | 47.0 | 47.0 | 47.0   | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5   | 6.0                |                  |
| 7.0                                                                                    |     | 41.0            | 26.0 | 35.0 | 41.0 | 41.0 | 41.0   | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5   | 7.0                |                  |
| 8.0                                                                                    |     | 36.0            | 24.0 | 31.5 | 35.6 | 35.6 | 35.6   | 16.3 | 23.6 | 35.0 | 35.7 | 35.7 | 35.7   | 8.0                |                  |
| 9.0                                                                                    |     | 31.0            | 22.5 | 29.0 | 31.2 | 31.2 | 31.2   | 15.0 | 21.8 | 30.5 | 30.5 | 30.5 | 30.5   | 9.0                |                  |
| 10.0                                                                                   |     |                 | 21.0 | 26.5 | 27.2 | 27.2 | 27.2   | 14.0 | 20.0 | 26.6 | 26.6 | 26.6 | 26.6   | 10.0               |                  |
| 11.0                                                                                   |     |                 | 20.0 | 24.6 | 24.5 | 23.9 | 23.9   | 13.0 | 18.5 | 24.3 | 23.3 | 23.3 | 23.3   | 11.0               |                  |
| 12.0                                                                                   |     |                 | 19.0 | 22.0 | 21.5 | 21.2 | 20.8   | 12.3 | 17.2 | 22.0 | 21.4 | 20.6 | 20.0   | 12.0               |                  |
| 14.0                                                                                   |     |                 |      |      |      |      |        | 10.9 | 15.1 | 17.5 | 16.8 | 16.0 | 14.8   | 14.0               |                  |
| 16.0                                                                                   |     |                 |      |      |      |      |        | 9.8  | 13.5 | 13.8 | 13.2 | 12.5 | 11.3   | 16.0               |                  |
| 18.0                                                                                   |     |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |
| Reeving                                                                                |     | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |
| Hook                                                                                   |     | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | II                 |                  |
|                                                                                        | III | 1               | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | III                |                  |
|                                                                                        | IV  | 1               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | IV                 |                  |
|                                                                                        | V   | 1               | 1    | 2    | 1    | 1    | 1      | 1    | 2    | 2    | 1    | 1    | 1      | V                  |                  |
|                                                                                        | VI  | 1               | 2    | 1    | 1    | 1    | 1      | 3    | 2    | 1    | 1    | 1    | 1      | VI                 |                  |

Table 32 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                        | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                    | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                    | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                    | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                    | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                    | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                    | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                    | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |     |                  |
| 8.0                                                                                    | 14.4            | 14.2 | 27.1 | 36.0 | 36.0 | 36.0  | 12.5 | 16.0 | 18.5 | 30.1 | 36.2 | 36.2  | 8.0                |     |                  |
| 9.0                                                                                    | 13.2            | 13.0 | 24.9 | 31.0 | 31.0 | 31.0  | 11.5 | 14.5 | 17.0 | 27.8 | 31.6 | 31.6  | 9.0                |     |                  |
| 10.0                                                                                   | 12.2            | 12.0 | 23.0 | 27.0 | 27.0 | 27.0  | 10.5 | 13.5 | 15.5 | 25.8 | 27.5 | 27.5  | 10.0               |     |                  |
| 11.0                                                                                   | 11.3            | 11.2 | 21.4 | 23.7 | 23.7 | 23.7  | 9.8  | 12.5 | 14.5 | 24.1 | 24.4 | 24.4  | 11.0               |     |                  |
| 12.0                                                                                   | 10.5            | 10.4 | 20.1 | 21.0 | 21.0 | 20.7  | 9.1  | 12.0 | 13.5 | 21.7 | 21.7 | 21.4  | 12.0               |     |                  |
| 14.0                                                                                   | 9.3             | 9.1  | 17.0 | 16.8 | 16.8 | 15.5  | 8.0  | 10.6 | 11.8 | 17.5 | 17.5 | 16.2  | 14.0               |     |                  |
| 16.0                                                                                   | 8.3             | 8.1  | 14.5 | 13.7 | 13.2 | 11.9  | 7.0  | 9.5  | 10.4 | 14.3 | 13.9 | 12.6  | 16.0               |     |                  |
| 18.0                                                                                   | 7.5             | 7.3  | 12.0 | 11.3 | 10.6 | 9.3   | 6.3  | 8.6  | 9.3  | 11.9 | 11.3 | 10.0  | 18.0               |     |                  |
| 20.0                                                                                   | 6.8             | 6.6  | 10.1 | 9.4  | 8.6  | 7.3   | 5.7  | 7.8  | 8.4  | 10.0 | 9.3  | 8.0   | 20.0               |     |                  |
| 22.0                                                                                   |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 8.5  | 7.7  | 6.4   | 22.0               |     |                  |
| 24.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                        | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                        | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                        | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 33 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                        | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                    |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                    |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                    | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                    | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                    | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                    | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                    | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |     |                  |
| 8.0                                                                                    | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 35.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |     |                  |
| 9.0                                                                                    | 12.7            | 15.4 | 18.0 | 18.0 | 31.3 | 32.2  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 33.5  | 9.0                |     |                  |
| 10.0                                                                                   | 11.7            | 14.2 | 16.6 | 16.6 | 28.7 | 28.7  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 30.0  | 10.0               |     |                  |
| 11.0                                                                                   | 10.9            | 13.1 | 15.4 | 15.3 | 25.0 | 25.0  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 26.0  | 11.0               |     |                  |
| 12.0                                                                                   | 10.2            | 12.1 | 14.3 | 14.2 | 22.2 | 22.2  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 23.0  | 12.0               |     |                  |
| 14.0                                                                                   | 9.0             | 10.5 | 12.5 | 12.4 | 18.0 | 16.9  | 9.4  | 11.6 | 11.3 | 14.2 | 17.6 | 17.7  | 14.0               |     |                  |
| 16.0                                                                                   | 8.0             | 9.3  | 11.0 | 10.9 | 14.6 | 13.3  | 8.3  | 10.2 | 9.9  | 12.6 | 14.3 | 14.0  | 16.0               |     |                  |
| 18.0                                                                                   | 7.2             | 8.3  | 9.8  | 9.7  | 11.9 | 10.6  | 7.4  | 9.1  | 8.8  | 11.3 | 11.6 | 11.3  | 18.0               |     |                  |
| 20.0                                                                                   | 6.5             | 7.4  | 8.8  | 8.7  | 9.9  | 8.6   | 6.6  | 8.1  | 7.9  | 9.8  | 9.6  | 9.3   | 20.0               |     |                  |
| 22.0                                                                                   | 5.9             | 6.7  | 8.0  | 7.9  | 8.3  | 7.1   | 5.9  | 7.4  | 7.1  | 8.3  | 8.0  | 7.7   | 22.0               |     |                  |
| 24.0                                                                                   | 5.4             | 6.1  | 7.3  | 7.2  | 7.0  | 5.8   | 5.4  | 6.7  | 6.4  | 7.0  | 6.7  | 6.4   | 24.0               |     |                  |
| 26.0                                                                                   | 5.0             | 5.6  | 6.3  | 6.1  | 6.0  | 4.8   | 4.9  | 6.1  | 5.8  | 6.0  | 5.7  | 5.4   | 26.0               |     |                  |
| 28.0                                                                                   |                 |      |      |      |      |       | 4.5  | 5.6  | 5.3  | 5.1  | 4.8  | 4.5   | 28.0               |     |                  |
| 30.0                                                                                   |                 |      |      |      |      |       | 4.2  | 5.0  | 4.6  | 4.3  | 4.1  | 3.8   | 30.0               |     |                  |
| 32.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                        | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                        | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 34 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight, over side or rear working area |     |                 |      |      |      |      |       |  |      |      |      |      |                    |       |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|--|------|------|------|------|--------------------|-------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |       |  |      |      |      |      | Working radius (m) |       |                  |
|                                                                                        |     | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |  | 44.5 | 44.5 | 44.5 | 44.5 |                    | 44.5★ |                  |
| 3.0                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 3.0   |                  |
| 3.5                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 3.5   |                  |
| 4.0                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 4.0   |                  |
| 4.5                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 4.5   |                  |
| 5.0                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 5.0   |                  |
| 6.0                                                                                    |     | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |  |      |      |      |      |                    | 6.0   |                  |
| 7.0                                                                                    |     | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |  | 17.0 | 19.5 | 22.5 | 26.5 | 28.0               | 7.0   |                  |
| 8.0                                                                                    |     | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |  | 15.5 | 18.0 | 21.0 | 24.5 | 28.0               | 8.0   |                  |
| 9.0                                                                                    |     | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |  | 14.5 | 16.7 | 19.5 | 23.0 | 27.0               | 9.0   |                  |
| 10.0                                                                                   |     | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 28.0  |  | 13.5 | 15.5 | 18.0 | 22.0 | 25.0               | 10.0  |                  |
| 11.0                                                                                   |     | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 25.0  |  | 12.5 | 14.5 | 17.0 | 20.7 | 23.5               | 11.0  |                  |
| 12.0                                                                                   |     | 11.8            | 12.3 | 14.6 | 18.0 | 22.1 | 22.4  |  | 11.6 | 13.5 | 16.0 | 19.4 | 22.0               | 12.0  |                  |
| 14.0                                                                                   |     | 10.2            | 10.7 | 12.8 | 15.8 | 17.4 | 17.1  |  | 10.1 | 11.8 | 14.0 | 17.3 | 17.0               | 14.0  |                  |
| 16.0                                                                                   |     | 9.0             | 9.4  | 11.3 | 14.1 | 13.8 | 13.4  |  | 8.9  | 10.5 | 12.5 | 13.9 | 13.4               | 16.0  |                  |
| 18.0                                                                                   |     | 8.1             | 8.3  | 10.1 | 11.6 | 11.1 | 10.8  |  | 7.9  | 9.4  | 11.4 | 11.3 | 10.8               | 18.0  |                  |
| 20.0                                                                                   |     | 7.2             | 7.4  | 9.1  | 9.7  | 9.1  | 8.8   |  | 7.0  | 8.4  | 9.9  | 9.3  | 8.8                | 20.0  |                  |
| 22.0                                                                                   |     | 6.5             | 6.6  | 8.3  | 8.2  | 7.6  | 7.3   |  | 6.3  | 7.6  | 8.4  | 7.7  | 7.2                | 22.0  |                  |
| 24.0                                                                                   |     | 6.0             | 6.0  | 7.1  | 6.9  | 6.3  | 6.0   |  | 5.8  | 6.9  | 7.1  | 6.4  | 5.9                | 24.0  |                  |
| 26.0                                                                                   |     | 5.4             | 5.5  | 6.1  | 5.8  | 5.2  | 4.9   |  | 5.3  | 6.3  | 6.0  | 5.4  | 4.9                | 26.0  |                  |
| 28.0                                                                                   |     | 5.0             | 5.0  | 5.2  | 4.9  | 4.4  | 4.1   |  | 4.8  | 5.5  | 5.1  | 4.5  | 4.0                | 28.0  |                  |
| 30.0                                                                                   |     | 4.6             | 4.6  | 4.5  | 4.2  | 3.6  | 3.3   |  | 4.4  | 4.8  | 4.3  | 3.8  | 3.3                | 30.0  |                  |
| 32.0                                                                                   |     | 4.2             | 4.2  | 3.8  | 3.5  | 3.0  | 2.7   |  | 4.0  | 4.1  | 3.6  | 3.1  | 2.6                | 32.0  |                  |
| 34.0                                                                                   |     | 4.0             | 3.7  | 3.3  | 3.0  | 2.4  | 2.1   |  | 3.7  | 3.6  | 3.1  | 2.6  | 2.1                | 34.0  |                  |
| 36.0                                                                                   |     |                 |      |      |      |      |       |  | 3.4  | 3.0  | 2.6  | 2.1  | 1.6                | 36.0  |                  |
| 38.0                                                                                   |     |                 |      |      |      |      |       |  | 3.2  | 2.6  | 2.2  | 1.6  | 1.1                | 38.0  |                  |
| 40.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 40.0  |                  |
| 42.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 42.0  |                  |
| Reeving                                                                                |     | 5               |      |      |      |      |       |  | 4    |      |      |      |                    |       | Reeving          |
| Hook                                                                                   |     | 60t             |      |      |      |      |       |  |      |      |      |      |                    | Hook  |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 2    | 3     |  | 1    | 1    | 1    | 2    | 3                  | I     | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 2    | 3    | 3    | 2     |  | 1    | 2    | 3    | 3    | 3                  | II    |                  |
|                                                                                        | III | 2               | 3    | 3    | 3    | 2    | 2     |  | 3    | 3    | 3    | 3    | 2                  | III   |                  |
|                                                                                        | IV  | 3               | 3    | 3    | 2    | 2    | 2     |  | 3    | 3    | 3    | 2    | 2                  | IV    |                  |
|                                                                                        | V   | 3               | 3    | 2    | 2    | 2    | 2     |  | 3    | 3    | 2    | 2    | 2                  | V     |                  |
|                                                                                        | VI  | 3               | 2    | 2    | 2    | 2    | 2     |  | 3    | 2    | 2    | 2    | 2                  | VI    |                  |

Table 35 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 22.3t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                        | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                    | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                    | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                   | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                   | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                   | 12.8            | 14.6 | 17.2 | 20.0  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                   | 11.2            | 13.0 | 15.2 | 17.2  | 12.1 | 14.0 | 16.0  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                   | 10.0            | 11.5 | 13.7 | 13.6  | 10.8 | 12.5 | 13.8  |   | 11.0 | 13.0  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                   | 8.9             | 10.3 | 11.4 | 10.9  | 9.7  | 11.3 | 11.2  |   | 10.3 | 11.5  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                   | 8.0             | 9.3  | 9.5  | 8.9   | 8.8  | 9.7  | 9.1   |   | 9.3  | 9.5   | 9.6   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                   | 7.3             | 8.5  | 8.0  | 7.3   | 8.1  | 8.2  | 7.6   |   | 8.5  | 7.9   | 8.2   | 8.0   | 22.0               |     |                  |
| 24.0                                                                                   | 6.6             | 7.4  | 6.7  | 6.0   | 7.4  | 7.0  | 6.3   |   | 7.3  | 6.6   | 6.9   | 7.0   | 24.0               |     |                  |
| 26.0                                                                                   | 6.0             | 6.3  | 5.6  | 5.0   | 6.5  | 5.9  | 5.3   |   | 6.2  | 5.6   | 5.9   | 5.9   | 26.0               |     |                  |
| 28.0                                                                                   | 5.5             | 5.4  | 4.7  | 4.1   | 5.7  | 5.0  | 4.4   |   | 5.3  | 4.7   | 5.0   | 5.0   | 28.0               |     |                  |
| 30.0                                                                                   | 5.0             | 4.6  | 3.9  | 3.3   | 4.9  | 4.2  | 3.6   |   | 4.6  | 3.9   | 4.2   | 4.3   | 30.0               |     |                  |
| 32.0                                                                                   | 4.4             | 4.0  | 3.3  | 2.7   | 4.3  | 3.6  | 3.0   |   | 3.9  | 3.3   | 3.6   | 3.7   | 32.0               |     |                  |
| 34.0                                                                                   | 3.8             | 3.4  | 2.7  | 2.2   | 3.7  | 3.0  | 2.4   |   | 3.3  | 2.7   | 3.0   | 3.1   | 34.0               |     |                  |
| 36.0                                                                                   | 3.3             | 2.9  | 2.2  | 1.7   | 3.2  | 2.5  | 1.9   |   | 2.8  | 2.2   | 2.5   | 2.6   | 36.0               |     |                  |
| 38.0                                                                                   | 2.9             | 2.5  | 1.8  | 1.3   | 2.8  | 2.1  | 1.5   |   | 2.4  | 1.8   | 2.1   | 2.1   | 38.0               |     |                  |
| 40.0                                                                                   | 2.5             | 2.1  | 1.4  | 0.9   | 2.4  | 1.7  | 1.1   |   | 2.0  | 1.4   | 1.7   | 1.7   | 40.0               |     |                  |
| 42.0                                                                                   | 2.2             | 1.7  | 1.1  |       | 2.0  | 1.3  |       |   | 1.6  | 1.0   | 1.3   | 1.4   | 42.0               |     |                  |
| 44.0                                                                                   |                 |      |      |       | 1.7  | 1.0  |       |   | 1.3  |       | 1.0   | 1.1   | 44.0               |     |                  |
| 46.0                                                                                   |                 |      |      |       | 1.4  |      |       |   | 1.0  |       |       |       | 46.0               |     |                  |
| 48.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                        | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                        | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                        | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 36 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight, over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |                    |         |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                        |     | 12.5★           | 16.5 | 16.5 | 16.5 | 16.5 | 16.5★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 |                    |         | 20.5★            |
| 3.0                                                                                    |     | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0  | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0               | 3.0     |                  |
| 3.5                                                                                    |     | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0  | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5               | 3.5     |                  |
| 4.0                                                                                    |     | 65.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5  | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0               | 4.0     |                  |
| 4.5                                                                                    |     | 59.5            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5  | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5               | 4.5     |                  |
| 5.0                                                                                    |     | 55.0            | 30.5 | 44.0 | 54.5 | 54.5 | 54.5  | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5               | 5.0     |                  |
| 6.0                                                                                    |     | 47.0            | 28.0 | 39.0 | 47.0 | 47.0 | 47.0  | 19.5 | 29.0 | 43.0 | 46.5 | 46.5 | 46.5               | 6.0     |                  |
| 7.0                                                                                    |     | 41.0            | 26.0 | 35.0 | 41.0 | 41.0 | 41.0  | 17.8 | 26.0 | 38.5 | 40.5 | 40.5 | 40.5               | 7.0     |                  |
| 8.0                                                                                    |     | 35.0            | 24.0 | 31.5 | 35.0 | 35.0 | 35.0  | 16.3 | 23.6 | 34.5 | 34.5 | 34.5 | 34.5               | 8.0     |                  |
| 9.0                                                                                    |     | 30.0            | 22.5 | 29.0 | 30.0 | 30.0 | 30.0  | 15.0 | 21.8 | 29.5 | 29.5 | 29.5 | 29.5               | 9.0     |                  |
| 10.0                                                                                   |     |                 | 21.0 | 26.2 | 26.2 | 26.2 | 26.2  | 14.0 | 20.0 | 25.5 | 25.5 | 25.5 | 25.5               | 10.0    |                  |
| 11.0                                                                                   |     |                 | 20.0 | 23.0 | 23.0 | 22.5 | 22.0  | 13.0 | 18.5 | 22.4 | 22.4 | 22.4 | 21.6               | 11.0    |                  |
| 12.0                                                                                   |     |                 | 19.0 | 20.0 | 19.5 | 19.0 | 18.5  | 12.3 | 17.2 | 19.7 | 19.7 | 19.5 | 18.2               | 12.0    |                  |
| 14.0                                                                                   |     |                 |      |      |      |      |       | 10.9 | 15.1 | 15.6 | 15.4 | 14.6 | 13.3               | 14.0    |                  |
| 16.0                                                                                   |     |                 |      |      |      |      |       | 9.8  | 12.6 | 12.6 | 12.0 | 11.2 | 10.0               | 16.0    |                  |
| 18.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |                    | 18.0    |                  |
| Reeving                                                                                |     | 10              | 9    |      |      |      |       | 8    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                   |     | 60t             |      |      |      |      |       |      |      |      |      |      | Hook               |         |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                        | III | 1               | 1    | 1    | 1    | 2    | 1     | 1    | 1    | 1    | 2    | 2    | 1                  | III     |                  |
|                                                                                        | IV  | 1               | 1    | 1    | 2    | 1    | 1     | 1    | 1    | 2    | 2    | 1    | 1                  | IV      |                  |
|                                                                                        | V   | 1               | 1    | 2    | 1    | 1    | 1     | 1    | 2    | 2    | 1    | 1    | 1                  | V       |                  |
|                                                                                        | VI  | 1               | 2    | 1    | 1    | 1    | 1     | 3    | 2    | 1    | 1    | 1    | 1                  | VI      |                  |

Table 37 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                        | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                    | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                    | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                    | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                    | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                    | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                    | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                    | 15.8            | 15.6 | 29.7 | 39.5 | 40.5 | 40.5  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |     |                  |
| 8.0                                                                                    | 14.4            | 14.2 | 27.1 | 35.0 | 35.0 | 35.0  | 12.5 | 16.0 | 18.5 | 30.1 | 35.6 | 35.6  | 8.0                |     |                  |
| 9.0                                                                                    | 13.2            | 13.0 | 24.9 | 30.0 | 30.0 | 30.0  | 11.5 | 14.5 | 17.0 | 27.8 | 30.6 | 30.6  | 9.0                |     |                  |
| 10.0                                                                                   | 12.2            | 12.0 | 23.0 | 26.0 | 26.0 | 26.0  | 10.5 | 13.5 | 15.5 | 25.8 | 26.5 | 26.5  | 10.0               |     |                  |
| 11.0                                                                                   | 11.3            | 11.2 | 21.4 | 22.8 | 22.8 | 22.3  | 9.8  | 12.5 | 14.5 | 23.4 | 23.4 | 23.0  | 11.0               |     |                  |
| 12.0                                                                                   | 10.5            | 10.4 | 20.1 | 20.3 | 20.3 | 18.9  | 9.1  | 12.0 | 13.5 | 20.8 | 20.8 | 19.6  | 12.0               |     |                  |
| 14.0                                                                                   | 9.3             | 9.1  | 16.2 | 16.2 | 15.3 | 14.0  | 8.0  | 10.6 | 11.8 | 16.7 | 16.0 | 14.6  | 14.0               |     |                  |
| 16.0                                                                                   | 8.3             | 8.1  | 13.2 | 12.8 | 11.9 | 10.6  | 7.0  | 9.5  | 10.4 | 13.6 | 12.6 | 11.3  | 16.0               |     |                  |
| 18.0                                                                                   | 7.5             | 7.3  | 10.8 | 10.3 | 9.3  | 8.2   | 6.3  | 8.6  | 9.3  | 11.1 | 10.1 | 8.8   | 18.0               |     |                  |
| 20.0                                                                                   | 6.8             | 6.6  | 9.0  | 8.4  | 7.5  | 6.3   | 5.7  | 7.8  | 8.4  | 9.2  | 8.3  | 7.0   | 20.0               |     |                  |
| 22.0                                                                                   |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 7.7  | 6.8  | 5.5   | 22.0               |     |                  |
| 24.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                        | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                        | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                        | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 38 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight, over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |
|                                                                                        |     | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |
| 3.0                                                                                    |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                    |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |
| 4.0                                                                                    |     | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |
| 4.5                                                                                    |     | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |
| 5.0                                                                                    |     | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |
| 6.0                                                                                    |     | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |                  |
| 7.0                                                                                    |     | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |                  |
| 8.0                                                                                    |     | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 34.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 36.5  | 8.0                |                  |
| 9.0                                                                                    |     | 12.7            | 15.4 | 18.0 | 18.0 | 31.0 | 31.0  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 32.0  | 9.0                |                  |
| 10.0                                                                                   |     | 11.7            | 14.2 | 16.6 | 16.6 | 27.2 | 27.2  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 28.0  | 10.0               |                  |
| 11.0                                                                                   |     | 10.9            | 13.1 | 15.4 | 15.3 | 24.0 | 23.9  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 24.8  | 11.0               |                  |
| 12.0                                                                                   |     | 10.2            | 12.1 | 14.3 | 14.2 | 21.5 | 20.4  | 10.8 | 13.3 | 13.0 | 16.2 | 20.0 | 21.2  | 12.0               |                  |
| 14.0                                                                                   |     | 9.0             | 10.5 | 12.5 | 12.4 | 16.8 | 15.4  | 9.4  | 11.6 | 11.3 | 14.2 | 16.5 | 16.1  | 14.0               |                  |
| 16.0                                                                                   |     | 8.0             | 9.3  | 11.0 | 10.9 | 13.3 | 12.0  | 8.3  | 10.2 | 9.9  | 12.6 | 13.1 | 12.7  | 16.0               |                  |
| 18.0                                                                                   |     | 7.2             | 8.3  | 9.8  | 9.7  | 10.8 | 9.5   | 7.4  | 9.1  | 8.8  | 10.8 | 10.6 | 10.2  | 18.0               |                  |
| 20.0                                                                                   |     | 6.5             | 7.4  | 8.8  | 8.7  | 8.9  | 7.6   | 6.6  | 8.1  | 7.9  | 8.9  | 8.7  | 8.3   | 20.0               |                  |
| 22.0                                                                                   |     | 5.9             | 6.7  | 7.8  | 7.6  | 7.4  | 6.1   | 5.9  | 7.4  | 7.1  | 7.4  | 7.2  | 6.8   | 22.0               |                  |
| 24.0                                                                                   |     | 5.4             | 6.1  | 6.6  | 6.4  | 6.2  | 5.0   | 5.4  | 6.7  | 6.4  | 6.2  | 6.0  | 5.6   | 24.0               |                  |
| 26.0                                                                                   |     | 5.0             | 5.6  | 5.6  | 5.4  | 5.2  | 4.0   | 4.9  | 5.9  | 5.6  | 5.2  | 5.0  | 4.6   | 26.0               |                  |
| 28.0                                                                                   |     |                 |      |      |      |      |       | 4.5  | 5.1  | 4.8  | 4.4  | 4.2  | 3.8   | 28.0               |                  |
| 30.0                                                                                   |     |                 |      |      |      |      |       | 4.2  | 4.4  | 4.1  | 3.7  | 3.5  | 3.1   | 30.0               |                  |
| 32.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |
| 34.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |
| Reeving                                                                                |     | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |
| Hook                                                                                   |     | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 2    | 3    | 2     | II                 |                  |
|                                                                                        | III | 1               | 1    | 2    | 3    | 2    | 2     | 1    | 2    | 3    | 3    | 2    | 2     | III                |                  |
|                                                                                        | IV  | 2               | 3    | 3    | 2    | 2    | 2     | 3    | 3    | 3    | 2    | 2    | 2     | IV                 |                  |
|                                                                                        | V   | 3               | 3    | 2    | 2    | 2    | 2     | 3    | 3    | 2    | 2    | 2    | 2     | V                  |                  |
|                                                                                        | VI  | 3               | 2    | 2    | 2    | 2    | 1     | 3    | 2    | 2    | 2    | 2    | 2     | 2                  |                  |

Table 39 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight, over side or rear working area |     |                 |      |      |      |      |       |  |      |      |      |      |                    |      |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|--|------|------|------|------|--------------------|------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |       |  |      |      |      |      | Working radius (m) |      |                  |
|                                                                                        |     | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |  | 44.5 | 44.5 | 44.5 | 44.5 |                    |      | 44.5★            |
| 3.0                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 3.0  |                  |
| 3.5                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 3.5  |                  |
| 4.0                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 4.0  |                  |
| 4.5                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 4.5  |                  |
| 5.0                                                                                    |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 5.0  |                  |
| 6.0                                                                                    |     | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |  |      |      |      |      |                    | 6.0  |                  |
| 7.0                                                                                    |     | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |  | 17.0 | 19.5 | 22.5 | 26.5 | 28.0               | 7.0  |                  |
| 8.0                                                                                    |     | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |  | 15.5 | 18.0 | 21.0 | 24.5 | 28.0               | 8.0  |                  |
| 9.0                                                                                    |     | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |  | 14.5 | 16.7 | 19.5 | 23.0 | 27.0               | 9.0  |                  |
| 10.0                                                                                   |     | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 27.3  |  | 13.5 | 15.5 | 18.0 | 22.0 | 25.0               | 10.0 |                  |
| 11.0                                                                                   |     | 12.6            | 13.2 | 15.7 | 19.0 | 23.7 | 24.2  |  | 12.5 | 14.5 | 17.0 | 20.7 | 23.5               | 11.0 |                  |
| 12.0                                                                                   |     | 11.8            | 12.3 | 14.6 | 18.0 | 21.1 | 20.7  |  | 11.6 | 13.5 | 16.0 | 19.4 | 20.5               | 12.0 |                  |
| 14.0                                                                                   |     | 10.2            | 10.7 | 12.8 | 15.8 | 16.1 | 15.7  |  | 10.1 | 11.8 | 14.0 | 16.1 | 15.5               | 14.0 |                  |
| 16.0                                                                                   |     | 9.0             | 9.4  | 11.3 | 13.1 | 12.6 | 12.2  |  | 8.9  | 10.5 | 12.5 | 12.7 | 12.2               | 16.0 |                  |
| 18.0                                                                                   |     | 8.1             | 8.3  | 10.1 | 10.7 | 10.1 | 9.7   |  | 7.9  | 9.4  | 10.7 | 10.2 | 9.7                | 18.0 |                  |
| 20.0                                                                                   |     | 7.2             | 7.4  | 9.1  | 8.8  | 8.2  | 7.8   |  | 7.0  | 8.4  | 9.0  | 8.3  | 7.8                | 20.0 |                  |
| 22.0                                                                                   |     | 6.5             | 6.6  | 7.5  | 7.3  | 6.7  | 6.3   |  | 6.3  | 7.6  | 7.5  | 6.8  | 6.3                | 22.0 |                  |
| 24.0                                                                                   |     | 6.0             | 6.0  | 6.4  | 6.1  | 5.5  | 5.1   |  | 5.8  | 6.6  | 6.2  | 5.6  | 5.1                | 24.0 |                  |
| 26.0                                                                                   |     | 5.4             | 5.5  | 5.4  | 5.1  | 4.5  | 4.2   |  | 5.3  | 5.7  | 5.2  | 4.6  | 4.1                | 26.0 |                  |
| 28.0                                                                                   |     | 5.0             | 5.0  | 4.6  | 4.2  | 3.7  | 3.3   |  | 4.8  | 4.8  | 4.4  | 3.8  | 3.3                | 28.0 |                  |
| 30.0                                                                                   |     | 4.6             | 4.3  | 3.8  | 3.5  | 3.0  | 2.6   |  | 4.4  | 4.1  | 3.7  | 3.1  | 2.6                | 30.0 |                  |
| 32.0                                                                                   |     | 4.1             | 3.7  | 3.2  | 2.9  | 2.4  | 2.0   |  | 4.0  | 3.5  | 3.1  | 2.5  | 2.0                | 32.0 |                  |
| 34.0                                                                                   |     | 3.5             | 3.2  | 2.7  | 2.4  | 1.9  | 1.5   |  | 3.4  | 3.0  | 2.5  | 2.0  | 1.5                | 34.0 |                  |
| 36.0                                                                                   |     |                 |      |      |      |      |       |  | 2.9  | 2.5  | 2.1  | 1.5  | 1.0                | 36.0 |                  |
| 38.0                                                                                   |     |                 |      |      |      |      |       |  | 2.4  | 2.1  | 1.7  | 1.1  |                    | 38.0 |                  |
| 40.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 40.0 |                  |
| 42.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |                    | 42.0 |                  |
| Reeving                                                                                |     | 5               |      |      |      |      |       |  | 4    |      |      |      |                    |      | Reeving          |
| Hook                                                                                   |     | 60t             |      |      |      |      |       |  |      |      |      |      |                    | Hook |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 2    | 3     |  | 1    | 1    | 1    | 2    | 3                  | I    | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 2    | 3    | 3    | 2     |  | 1    | 2    | 3    | 3    | 3                  | II   |                  |
|                                                                                        | III | 2               | 3    | 3    | 3    | 2    | 2     |  | 3    | 3    | 3    | 3    | 2                  | III  |                  |
|                                                                                        | IV  | 3               | 3    | 3    | 2    | 2    | 2     |  | 3    | 3    | 3    | 2    | 2                  | IV   |                  |
|                                                                                        | V   | 3               | 3    | 2    | 2    | 2    | 2     |  | 3    | 3    | 2    | 2    | 2                  | V    |                  |
|                                                                                        | VI  | 3               | 2    | 2    | 2    | 2    | 2     |  | 3    | 2    | 2    | 2    | 2                  | VI   |                  |

Table 40 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 19.3t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                        | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                    | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                    | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                   | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                   | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                   | 12.8            | 14.6 | 17.2 | 20.0  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                   | 11.2            | 13.0 | 15.2 | 15.7  | 12.1 | 14.0 | 15.8  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                   | 10.0            | 11.5 | 13.0 | 12.3  | 10.8 | 12.5 | 12.5  |   | 11.0 | 12.5  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                   | 8.9             | 10.3 | 10.5 | 9.8   | 9.7  | 10.7 | 10.0  |   | 10.3 | 10.0  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                   | 8.0             | 9.3  | 8.5  | 7.9   | 8.8  | 8.9  | 8.2   |   | 9.2  | 8.5   | 9.0   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                   | 7.3             | 7.8  | 7.0  | 6.4   | 8.1  | 7.4  | 6.7   |   | 7.7  | 7.0   | 7.5   | 7.5   | 22.0               |     |                  |
| 24.0                                                                                   | 6.6             | 6.5  | 5.8  | 5.2   | 6.9  | 6.1  | 5.5   |   | 6.5  | 5.8   | 6.2   | 6.3   | 24.0               |     |                  |
| 26.0                                                                                   | 6.0             | 5.5  | 4.8  | 4.2   | 5.9  | 5.1  | 4.5   |   | 5.5  | 4.8   | 5.2   | 5.3   | 26.0               |     |                  |
| 28.0                                                                                   | 5.2             | 4.7  | 4.0  | 3.4   | 5.0  | 4.3  | 3.6   |   | 4.6  | 4.0   | 4.3   | 4.4   | 28.0               |     |                  |
| 30.0                                                                                   | 4.5             | 4.0  | 3.3  | 2.7   | 4.3  | 3.6  | 3.0   |   | 3.9  | 3.2   | 3.6   | 3.7   | 30.0               |     |                  |
| 32.0                                                                                   | 3.8             | 3.3  | 2.7  | 2.1   | 3.7  | 3.0  | 2.3   |   | 3.3  | 2.6   | 3.0   | 3.0   | 32.0               |     |                  |
| 34.0                                                                                   | 3.3             | 2.8  | 2.1  | 1.6   | 3.1  | 2.4  | 1.8   |   | 2.7  | 2.1   | 2.4   | 2.5   | 34.0               |     |                  |
| 36.0                                                                                   | 2.8             | 2.3  | 1.7  | 1.1   | 2.6  | 1.9  | 1.3   |   | 2.3  | 1.6   | 2.0   | 2.0   | 36.0               |     |                  |
| 38.0                                                                                   | 2.4             | 1.9  | 1.3  |       | 2.2  | 1.5  | 0.9   |   | 1.8  | 1.2   | 1.5   | 1.6   | 38.0               |     |                  |
| 40.0                                                                                   | 2.0             | 1.6  | 0.9  |       | 1.8  | 1.2  |       |   | 1.5  | 0.9   | 1.2   | 1.2   | 40.0               |     |                  |
| 42.0                                                                                   | 1.7             | 1.3  |      |       | 1.5  | 0.8  |       |   | 1.2  |       | 0.9   | 0.9   | 42.0               |     |                  |
| 44.0                                                                                   |                 |      |      |       | 1.2  |      |       |   | 0.9  |       |       |       | 44.0               |     |                  |
| 46.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                        | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                        | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                        | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 41 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                        | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                    | 78.5            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |     |
| 3.5                                                                                    | 71.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5   | 3.5                |                  |     |
| 4.0                                                                                    | 64.5            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0   | 4.0                |                  |     |
| 4.5                                                                                    | 59.0            | 32.0 | 47.0 | 58.5 | 58.5 | 58.5   | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5   | 4.5                |                  |     |
| 5.0                                                                                    | 54.0            | 30.5 | 44.0 | 54.3 | 54.3 | 54.3   | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5   | 5.0                |                  |     |
| 6.0                                                                                    | 46.5            | 28.0 | 39.0 | 46.5 | 46.5 | 46.5   | 19.5 | 29.0 | 43.0 | 46.0 | 46.0 | 46.0   | 6.0                |                  |     |
| 7.0                                                                                    | 40.5            | 26.0 | 35.0 | 40.5 | 40.5 | 40.5   | 17.8 | 26.0 | 38.5 | 39.6 | 39.6 | 39.6   | 7.0                |                  |     |
| 8.0                                                                                    | 34.0            | 24.0 | 31.5 | 34.0 | 34.0 | 34.0   | 16.3 | 23.6 | 33.4 | 33.4 | 33.4 | 33.4   | 8.0                |                  |     |
| 9.0                                                                                    | 29.0            | 22.5 | 29.0 | 29.2 | 29.2 | 29.2   | 15.0 | 21.8 | 28.5 | 28.5 | 28.5 | 28.5   | 9.0                |                  |     |
| 10.0                                                                                   |                 | 21.0 | 25.3 | 25.3 | 25.3 | 24.9   | 14.0 | 20.0 | 24.6 | 24.6 | 24.6 | 24.2   | 10.0               |                  |     |
| 11.0                                                                                   |                 | 20.0 | 22.2 | 21.9 | 21.4 | 20.7   | 13.0 | 18.5 | 21.5 | 21.5 | 21.3 | 20.0   | 11.0               |                  |     |
| 12.0                                                                                   |                 | 19.0 | 19.0 | 18.6 | 18.1 | 17.5   | 12.3 | 17.2 | 19.0 | 19.0 | 18.1 | 16.8   | 12.0               |                  |     |
| 14.0                                                                                   |                 |      |      |      |      |        | 10.9 | 15.1 | 15.0 | 14.3 | 13.5 | 12.2   | 14.0               |                  |     |
| 16.0                                                                                   |                 |      |      |      |      |        | 9.8  | 12.1 | 11.8 | 11.1 | 10.3 | 9.1    | 16.0               |                  |     |
| 18.0                                                                                   |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                   | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                        | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                        | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                        | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                        | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 42 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                        | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                    | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                    | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                    | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                    | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                    | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                    | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |     |                  |
| 7.0                                                                                    | 15.8            | 15.6 | 29.7 | 39.5 | 40.4 | 40.4  | 13.5 | 17.5 | 20.5 | 32.8 | 40.0 | 40.0  | 7.0                |     |                  |
| 8.0                                                                                    | 14.4            | 14.2 | 27.1 | 34.0 | 34.0 | 34.0  | 12.5 | 16.0 | 18.5 | 30.1 | 34.6 | 34.6  | 8.0                |     |                  |
| 9.0                                                                                    | 13.2            | 13.0 | 24.9 | 29.0 | 29.0 | 29.0  | 11.5 | 14.5 | 17.0 | 27.8 | 29.6 | 29.6  | 9.0                |     |                  |
| 10.0                                                                                   | 12.2            | 12.0 | 23.0 | 25.2 | 25.2 | 24.8  | 10.5 | 13.5 | 15.5 | 25.8 | 25.8 | 25.6  | 10.0               |     |                  |
| 11.0                                                                                   | 11.3            | 11.2 | 21.4 | 22.1 | 22.1 | 20.6  | 9.8  | 12.5 | 14.5 | 22.7 | 22.7 | 21.4  | 11.0               |     |                  |
| 12.0                                                                                   | 10.5            | 10.4 | 19.5 | 19.5 | 18.9 | 17.4  | 9.1  | 12.0 | 13.5 | 20.2 | 19.6 | 18.1  | 12.0               |     |                  |
| 14.0                                                                                   | 9.3             | 9.1  | 15.5 | 15.2 | 14.2 | 12.8  | 8.0  | 10.6 | 11.8 | 16.0 | 14.9 | 13.4  | 14.0               |     |                  |
| 16.0                                                                                   | 8.3             | 8.1  | 12.7 | 11.9 | 11.0 | 9.7   | 7.0  | 9.5  | 10.4 | 12.7 | 11.6 | 10.3  | 16.0               |     |                  |
| 18.0                                                                                   | 7.5             | 7.3  | 10.3 | 9.6  | 8.7  | 7.4   | 6.3  | 8.6  | 9.3  | 10.3 | 9.3  | 8.0   | 18.0               |     |                  |
| 20.0                                                                                   | 6.8             | 6.6  | 8.5  | 7.8  | 6.9  | 5.7   | 5.7  | 7.8  | 8.3  | 8.5  | 7.6  | 6.3   | 20.0               |     |                  |
| 22.0                                                                                   |                 |      |      |      |      |       | 5.2  | 7.1  | 7.2  | 7.1  | 6.2  | 4.9   | 22.0               |     |                  |
| 24.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                        | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                        | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                        | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 43 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                        | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                    |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                    |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                    | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                    | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                    | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                    | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                    | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 39.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |     |                  |
| 8.0                                                                                    | 13.8            | 16.8 | 19.7 | 19.7 | 33.7 | 34.5  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 35.9  | 8.0                |     |                  |
| 9.0                                                                                    | 12.7            | 15.4 | 18.0 | 18.0 | 30.3 | 30.3  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 31.0  | 9.0                |     |                  |
| 10.0                                                                                   | 11.7            | 14.2 | 16.6 | 16.6 | 26.4 | 26.4  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 27.0  | 10.0               |     |                  |
| 11.0                                                                                   | 10.9            | 13.1 | 15.4 | 15.3 | 23.3 | 22.2  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 23.1  | 11.0               |     |                  |
| 12.0                                                                                   | 10.2            | 12.1 | 14.3 | 14.2 | 20.5 | 18.9  | 10.8 | 13.3 | 13.0 | 16.2 | 20.0 | 19.8  | 12.0               |     |                  |
| 14.0                                                                                   | 9.0             | 10.5 | 12.5 | 12.4 | 15.7 | 14.2  | 9.4  | 11.6 | 11.3 | 14.2 | 15.3 | 15.0  | 14.0               |     |                  |
| 16.0                                                                                   | 8.0             | 9.3  | 11.0 | 10.9 | 12.4 | 11.0  | 8.3  | 10.2 | 9.9  | 12.4 | 12.1 | 11.8  | 16.0               |     |                  |
| 18.0                                                                                   | 7.2             | 8.3  | 9.8  | 9.7  | 10.0 | 8.7   | 7.4  | 9.1  | 8.8  | 10.0 | 9.7  | 9.4   | 18.0               |     |                  |
| 20.0                                                                                   | 6.5             | 7.4  | 8.6  | 8.4  | 8.2  | 7.0   | 6.6  | 8.1  | 7.9  | 8.2  | 7.9  | 7.6   | 20.0               |     |                  |
| 22.0                                                                                   | 5.9             | 6.7  | 7.2  | 7.1  | 6.8  | 5.6   | 5.9  | 7.3  | 7.1  | 6.8  | 6.5  | 6.2   | 22.0               |     |                  |
| 24.0                                                                                   | 5.4             | 6.0  | 6.1  | 5.9  | 5.7  | 4.5   | 5.4  | 6.3  | 6.0  | 5.7  | 5.4  | 5.1   | 24.0               |     |                  |
| 26.0                                                                                   | 5.0             | 5.4  | 5.2  | 5.0  | 4.7  | 3.5   | 4.9  | 5.5  | 5.1  | 4.8  | 4.5  | 4.2   | 26.0               |     |                  |
| 28.0                                                                                   |                 |      |      |      |      |       | 4.5  | 4.7  | 4.4  | 4.0  | 3.8  | 3.4   | 28.0               |     |                  |
| 30.0                                                                                   |                 |      |      |      |      |       | 4.2  | 4.0  | 3.7  | 3.3  | 3.1  | 2.7   | 30.0               |     |                  |
| 32.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                        | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                        | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 44 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                        | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                    | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                    | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                    | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                    | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 30.0  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                   | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 26.6  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                   | 12.6            | 13.2 | 15.7 | 19.0 | 23.0 | 22.6  |   | 12.5 | 14.5 | 17.0 | 20.7 | 22.5  | 11.0               |         |                  |
| 12.0                                                                                   | 11.8            | 12.3 | 14.6 | 18.0 | 19.7 | 19.2  |   | 11.6 | 13.5 | 16.0 | 19.4 | 19.2  | 12.0               |         |                  |
| 14.0                                                                                   | 10.2            | 10.7 | 12.8 | 15.4 | 14.9 | 14.4  |   | 10.1 | 11.8 | 14.0 | 15.0 | 14.5  | 14.0               |         |                  |
| 16.0                                                                                   | 9.0             | 9.4  | 11.3 | 12.2 | 11.6 | 11.2  |   | 8.9  | 10.5 | 12.4 | 11.7 | 11.2  | 16.0               |         |                  |
| 18.0                                                                                   | 8.1             | 8.3  | 10.1 | 9.8  | 9.2  | 8.9   |   | 7.9  | 9.4  | 10.0 | 9.4  | 8.9   | 18.0               |         |                  |
| 20.0                                                                                   | 7.2             | 7.4  | 8.4  | 8.0  | 7.4  | 7.1   |   | 7.0  | 8.4  | 8.3  | 7.6  | 7.1   | 20.0               |         |                  |
| 22.0                                                                                   | 6.5             | 6.6  | 7.0  | 6.6  | 6.0  | 5.7   |   | 6.3  | 7.1  | 6.9  | 6.2  | 5.7   | 22.0               |         |                  |
| 24.0                                                                                   | 6.0             | 6.0  | 5.8  | 5.5  | 4.9  | 4.6   |   | 5.8  | 6.1  | 5.7  | 5.1  | 4.6   | 24.0               |         |                  |
| 26.0                                                                                   | 5.4             | 5.3  | 4.9  | 4.6  | 4.0  | 3.7   |   | 5.3  | 5.2  | 4.8  | 4.2  | 3.7   | 26.0               |         |                  |
| 28.0                                                                                   | 4.9             | 4.6  | 4.1  | 3.8  | 3.2  | 2.9   |   | 4.8  | 4.4  | 4.0  | 3.4  | 2.9   | 28.0               |         |                  |
| 30.0                                                                                   | 4.4             | 4.0  | 3.5  | 3.1  | 2.6  | 2.3   |   | 4.2  | 3.8  | 3.3  | 2.7  | 2.2   | 30.0               |         |                  |
| 32.0                                                                                   | 3.8             | 3.4  | 2.9  | 2.5  | 2.0  | 1.7   |   | 3.7  | 3.2  | 2.7  | 2.1  | 1.7   | 32.0               |         |                  |
| 34.0                                                                                   | 3.3             | 2.9  | 2.4  | 2.0  | 1.5  | 1.2   |   | 3.2  | 2.6  | 2.2  | 1.6  | 1.2   | 34.0               |         |                  |
| 36.0                                                                                   |                 |      |      |      |      |       |   | 2.7  | 2.2  | 1.8  | 1.2  |       | 36.0               |         |                  |
| 38.0                                                                                   |                 |      |      |      |      |       |   | 2.3  | 1.8  | 1.4  | 0.8  |       | 38.0               |         |                  |
| 40.0                                                                                   |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                   |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                   | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                        | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                        | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                        | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 45 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 16.8t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                        | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                    | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                    | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                   | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                   | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                   | 12.8            | 14.6 | 17.2 | 19.4  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                   | 11.2            | 13.0 | 15.2 | 14.6  | 12.1 | 14.0 | 14.9  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                   | 10.0            | 11.5 | 12.0 | 11.3  | 10.8 | 12.3 | 11.6  |   | 11.0 | 12.0  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                   | 8.9             | 10.3 | 9.6  | 9.0   | 9.7  | 10.0 | 9.2   |   | 10.3 | 9.6   | 10.0  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                   | 8.0             | 8.5  | 7.8  | 7.2   | 8.8  | 8.1  | 7.4   |   | 8.5  | 7.8   | 8.1   | 8.2   | 20.0               |     |                  |
| 22.0                                                                                   | 7.3             | 7.1  | 6.4  | 5.8   | 7.5  | 6.7  | 6.0   |   | 7.0  | 6.3   | 6.7   | 6.8   | 22.0               |     |                  |
| 24.0                                                                                   | 6.4             | 6.0  | 5.3  | 4.7   | 6.3  | 5.6  | 4.9   |   | 5.9  | 5.3   | 5.6   | 5.6   | 24.0               |     |                  |
| 26.0                                                                                   | 5.5             | 5.0  | 4.3  | 3.8   | 5.4  | 4.6  | 4.0   |   | 5.0  | 4.3   | 4.6   | 4.7   | 26.0               |     |                  |
| 28.0                                                                                   | 4.8             | 4.3  | 3.6  | 3.0   | 4.6  | 3.8  | 3.2   |   | 4.2  | 3.5   | 3.9   | 3.9   | 28.0               |     |                  |
| 30.0                                                                                   | 4.1             | 3.6  | 2.9  | 2.3   | 3.9  | 3.2  | 2.5   |   | 3.5  | 2.8   | 3.2   | 3.3   | 30.0               |     |                  |
| 32.0                                                                                   | 3.5             | 3.0  | 2.3  | 1.7   | 3.3  | 2.6  | 2.0   |   | 2.9  | 2.3   | 2.6   | 2.7   | 32.0               |     |                  |
| 34.0                                                                                   | 3.0             | 2.5  | 1.8  | 1.3   | 2.8  | 2.1  | 1.5   |   | 2.4  | 1.8   | 2.1   | 2.2   | 34.0               |     |                  |
| 36.0                                                                                   | 2.5             | 2.0  | 1.4  | 0.8   | 2.4  | 1.7  | 1.1   |   | 2.0  | 1.4   | 1.6   | 1.7   | 36.0               |     |                  |
| 38.0                                                                                   | 2.1             | 1.6  | 1.0  |       | 2.0  | 1.3  |       |   | 1.6  | 1.0   | 1.2   | 1.3   | 38.0               |     |                  |
| 40.0                                                                                   | 1.8             | 1.3  |      |       | 1.6  | 0.9  |       |   | 1.2  |       | 0.9   | 1.0   | 40.0               |     |                  |
| 42.0                                                                                   | 1.5             | 1.0  |      |       | 1.3  |      |       |   | 0.9  |       |       |       | 42.0               |     |                  |
| 44.0                                                                                   |                 |      |      |       | 1.0  |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                        | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                        | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                        | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 46 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight, over side or rear working area |     |                 |      |      |      |      |        |      |      |      |      |      |                    |         |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|--------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |        |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                        |     | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 |                    | 20.5 ★  |                  |
| 3.0                                                                                    |     | 77.5            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0               | 3.0     |                  |
| 3.5                                                                                    |     | 69.5            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5               | 3.5     |                  |
| 4.0                                                                                    |     | 63.0            | 34.0 | 51.0 | 62.5 | 62.5 | 62.5   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0               | 4.0     |                  |
| 4.5                                                                                    |     | 58.0            | 32.0 | 47.0 | 58.0 | 58.0 | 58.0   | 23.0 | 34.5 | 51.5 | 56.5 | 56.5 | 56.5               | 4.5     |                  |
| 5.0                                                                                    |     | 53.0            | 31.0 | 44.0 | 53.5 | 53.5 | 53.5   | 21.5 | 32.5 | 48.5 | 52.5 | 52.5 | 52.5               | 5.0     |                  |
| 6.0                                                                                    |     | 45.0            | 28.0 | 39.0 | 45.5 | 45.5 | 45.5   | 19.5 | 29.0 | 43.0 | 44.5 | 44.5 | 44.5               | 6.0     |                  |
| 7.0                                                                                    |     | 37.0            | 26.0 | 35.0 | 37.0 | 37.0 | 37.0   | 17.8 | 26.0 | 36.5 | 36.5 | 36.5 | 36.5               | 7.0     |                  |
| 8.0                                                                                    |     | 31.2            | 24.0 | 31.0 | 31.0 | 31.0 | 31.0   | 16.3 | 23.6 | 30.5 | 30.5 | 30.5 | 30.5               | 8.0     |                  |
| 9.0                                                                                    |     | 24.4            | 22.5 | 26.4 | 26.0 | 25.3 | 24.6   | 15.0 | 21.8 | 26.5 | 26.0 | 25.3 | 23.8               | 9.0     |                  |
| 10.0                                                                                   |     |                 | 21.0 | 21.6 | 21.1 | 20.5 | 19.8   | 14.0 | 20.0 | 22.3 | 21.4 | 20.5 | 19.1               | 10.0    |                  |
| 11.0                                                                                   |     |                 | 18.2 | 18.0 | 17.5 | 16.9 | 16.3   | 13.0 | 18.5 | 18.7 | 17.8 | 16.9 | 15.6               | 11.0    |                  |
| 12.0                                                                                   |     |                 | 15.5 | 15.2 | 14.7 | 14.2 | 13.6   | 12.3 | 16.4 | 15.9 | 15.1 | 14.2 | 12.9               | 12.0    |                  |
| 14.0                                                                                   |     |                 |      |      |      |      |        | 10.9 | 12.5 | 11.9 | 11.1 | 10.3 | 9.1                | 14.0    |                  |
| 16.0                                                                                   |     |                 |      |      |      |      |        | 9.8  | 9.7  | 9.1  | 8.4  | 7.6  | 6.4                | 16.0    |                  |
| 18.0                                                                                   |     |                 |      |      |      |      |        |      |      |      |      |      |                    | 18.0    |                  |
| Reeving                                                                                |     | 10              | 9    |      |      |      |        | 8    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                   |     | 60t             |      |      |      |      |        |      |      |      |      |      |                    | Hook    |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                        | III | 1               | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1                  | III     |                  |
|                                                                                        | IV  | 1               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1                  | IV      |                  |
|                                                                                        | V   | 1               | 1    | 2    | 1    | 1    | 1      | 1    | 2    | 2    | 1    | 1    | 1                  | V       |                  |
|                                                                                        | VI  | 1               | 2    | 1    | 1    | 1    | 1      | 3    | 2    | 1    | 1    | 1    | 1                  | VI      |                  |

Table 47 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                        | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |                  |     |
| 3.0                                                                                    | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                    | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |                  |     |
| 4.0                                                                                    | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |                  |     |
| 4.5                                                                                    | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |                  |     |
| 5.0                                                                                    | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |                  |     |
| 6.0                                                                                    | 17.5            | 17.3 | 32.7 | 44.0 | 45.0 | 45.0  | 15.0 | 19.0 | 22.5 | 36.0 | 44.5 | 44.5  | 6.0                |                  |     |
| 7.0                                                                                    | 15.8            | 15.6 | 29.7 | 37.0 | 37.0 | 37.0  | 13.5 | 17.5 | 20.5 | 32.8 | 37.6 | 37.6  | 7.0                |                  |     |
| 8.0                                                                                    | 14.4            | 14.2 | 27.1 | 31.0 | 31.0 | 31.0  | 12.5 | 16.0 | 18.5 | 30.1 | 31.6 | 31.6  | 8.0                |                  |     |
| 9.0                                                                                    | 13.2            | 13.0 | 24.9 | 26.5 | 26.0 | 24.5  | 11.5 | 14.5 | 17.0 | 27.0 | 27.0 | 25.4  | 9.0                |                  |     |
| 10.0                                                                                   | 12.2            | 12.0 | 23.0 | 22.4 | 21.3 | 19.7  | 10.5 | 13.5 | 15.5 | 23.4 | 22.2 | 20.5  | 10.0               |                  |     |
| 11.0                                                                                   | 11.3            | 11.2 | 19.7 | 18.8 | 17.7 | 16.2  | 9.8  | 12.5 | 14.5 | 19.7 | 18.5 | 16.9  | 11.0               |                  |     |
| 12.0                                                                                   | 10.5            | 10.4 | 16.8 | 16.0 | 15.0 | 13.5  | 9.1  | 12.0 | 13.5 | 16.8 | 15.7 | 14.2  | 12.0               |                  |     |
| 14.0                                                                                   | 9.3             | 9.1  | 12.8 | 12.0 | 11.0 | 9.6   | 8.0  | 10.6 | 11.7 | 12.8 | 11.8 | 10.3  | 14.0               |                  |     |
| 16.0                                                                                   | 8.3             | 8.1  | 10.0 | 9.2  | 8.3  | 7.0   | 7.0  | 9.5  | 10.2 | 10.0 | 9.0  | 7.7   | 16.0               |                  |     |
| 18.0                                                                                   | 7.5             | 7.3  | 8.0  | 7.2  | 6.3  | 5.1   | 6.3  | 8.4  | 8.2  | 8.0  | 7.0  | 5.8   | 18.0               |                  |     |
| 20.0                                                                                   | 6.8             | 6.6  | 6.5  | 5.7  | 4.8  | 3.6   | 5.7  | 6.8  | 6.7  | 6.4  | 5.5  | 4.3   | 20.0               |                  |     |
| 22.0                                                                                   |                 |      |      |      |      |       | 5.2  | 5.7  | 5.5  | 5.2  | 4.3  | 3.1   | 22.0               |                  |     |
| 24.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |                  |     |
| 26.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |                  |     |
| Reeving                                                                                | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                   | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                        | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  |                  | II  |
|                                                                                        | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  |                  | III |
|                                                                                        | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                        | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  |                  | V   |
|                                                                                        | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  |                  | VI  |

Table 48 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight, over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |
|----------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                     |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |
|                                                                                        |     | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |
| 3.0                                                                                    |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                    |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |
| 4.0                                                                                    |     | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |
| 4.5                                                                                    |     | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |
| 5.0                                                                                    |     | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |
| 6.0                                                                                    |     | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 44.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |                  |
| 7.0                                                                                    |     | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 38.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 39.0  | 7.0                |                  |
| 8.0                                                                                    |     | 13.8            | 16.8 | 19.7 | 19.7 | 32.3 | 32.3  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 33.2  | 8.0                |                  |
| 9.0                                                                                    |     | 12.7            | 15.4 | 18.0 | 18.0 | 27.8 | 26.3  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 27.2  | 9.0                |                  |
| 10.0                                                                                   |     | 11.7            | 14.2 | 16.6 | 16.6 | 23.0 | 21.4  | 12.6 | 15.4 | 15.0 | 18.7 | 22.8 | 22.3  | 10.0               |                  |
| 11.0                                                                                   |     | 10.9            | 13.1 | 15.4 | 15.3 | 19.3 | 17.8  | 11.7 | 14.3 | 14.0 | 17.3 | 19.1 | 18.6  | 11.0               |                  |
| 12.0                                                                                   |     | 10.2            | 12.1 | 14.3 | 14.2 | 16.5 | 15.0  | 10.8 | 13.3 | 13.0 | 16.2 | 16.3 | 15.8  | 12.0               |                  |
| 14.0                                                                                   |     | 9.0             | 10.5 | 12.5 | 12.4 | 12.4 | 11.1  | 9.4  | 11.6 | 11.3 | 12.4 | 12.3 | 11.7  | 14.0               |                  |
| 16.0                                                                                   |     | 8.0             | 9.3  | 10.1 | 9.9  | 9.7  | 8.4   | 8.3  | 10.1 | 9.9  | 9.7  | 9.5  | 9.0   | 16.0               |                  |
| 18.0                                                                                   |     | 7.2             | 8.3  | 8.2  | 8.0  | 7.7  | 6.4   | 7.4  | 8.5  | 8.1  | 7.7  | 7.5  | 7.0   | 18.0               |                  |
| 20.0                                                                                   |     | 6.5             | 7.0  | 6.7  | 6.5  | 6.2  | 4.9   | 6.6  | 7.0  | 6.6  | 6.2  | 6.0  | 5.5   | 20.0               |                  |
| 22.0                                                                                   |     | 5.8             | 5.9  | 5.5  | 5.3  | 5.0  | 3.8   | 5.9  | 5.8  | 5.4  | 5.0  | 4.8  | 4.3   | 22.0               |                  |
| 24.0                                                                                   |     | 5.1             | 4.9  | 4.5  | 4.3  | 4.0  | 2.8   | 5.2  | 4.8  | 4.5  | 4.1  | 3.8  | 3.4   | 24.0               |                  |
| 26.0                                                                                   |     | 4.4             | 4.1  | 3.7  | 3.5  | 3.2  | 2.0   | 4.4  | 4.0  | 3.7  | 3.3  | 3.1  | 2.7   | 26.0               |                  |
| 28.0                                                                                   |     |                 |      |      |      |      |       | 3.8  | 3.3  | 3.0  | 2.6  | 2.4  | 2.0   | 28.0               |                  |
| 30.0                                                                                   |     |                 |      |      |      |      |       | 3.2  | 2.7  | 2.4  | 2.0  | 1.8  | 1.5   | 30.0               |                  |
| 32.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |
| 34.0                                                                                   |     |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |
| Reeving                                                                                |     | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |
| Hook                                                                                   |     | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                       | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |
|                                                                                        | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 2    | 3    | 2     | II                 |                  |
|                                                                                        | III | 1               | 1    | 2    | 3    | 2    | 2     | 1    | 2    | 3    | 3    | 2    | 2     | III                |                  |
|                                                                                        | IV  | 2               | 3    | 3    | 2    | 2    | 2     | 3    | 3    | 3    | 2    | 2    | 2     | IV                 |                  |
|                                                                                        | V   | 3               | 3    | 2    | 2    | 2    | 2     | 3    | 3    | 2    | 2    | 2    | 2     | V                  |                  |
|                                                                                        | VI  | 3               | 2    | 2    | 2    | 2    | 1     | 3    | 2    | 2    | 2    | 2    | 2     | 2                  |                  |

Table 49 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                        | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                    |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                    | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                    | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                    | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                    | 14.5            | 15.5 | 18.4 | 22.0 | 26.6 | 26.2  |   | 14.5 | 16.7 | 19.5 | 23.0 | 25.7  | 9.0                |         |                  |
| 10.0                                                                                   | 13.6            | 14.3 | 17.0 | 20.0 | 22.2 | 21.8  |   | 13.5 | 15.5 | 18.0 | 22.0 | 21.6  | 10.0               |         |                  |
| 11.0                                                                                   | 12.6            | 13.2 | 15.7 | 19.0 | 18.5 | 18.1  |   | 12.5 | 14.5 | 17.0 | 18.7 | 18.1  | 11.0               |         |                  |
| 12.0                                                                                   | 11.8            | 12.3 | 14.6 | 16.3 | 15.7 | 15.3  |   | 11.6 | 13.5 | 16.0 | 15.9 | 15.3  | 12.0               |         |                  |
| 14.0                                                                                   | 10.2            | 10.7 | 12.7 | 12.3 | 11.7 | 11.3  |   | 10.1 | 11.8 | 12.5 | 11.8 | 11.3  | 14.0               |         |                  |
| 16.0                                                                                   | 9.0             | 9.4  | 9.9  | 9.5  | 9.0  | 8.6   |   | 8.9  | 10.2 | 9.7  | 9.0  | 8.6   | 16.0               |         |                  |
| 18.0                                                                                   | 8.1             | 8.3  | 7.9  | 7.5  | 7.0  | 6.6   |   | 7.9  | 8.2  | 7.7  | 7.0  | 6.6   | 18.0               |         |                  |
| 20.0                                                                                   | 7.2             | 6.9  | 6.4  | 6.0  | 5.5  | 5.1   |   | 7.0  | 6.7  | 6.2  | 5.5  | 5.1   | 20.0               |         |                  |
| 22.0                                                                                   | 6.1             | 5.7  | 5.2  | 4.8  | 4.3  | 3.9   |   | 6.0  | 5.5  | 5.0  | 4.4  | 3.9   | 22.0               |         |                  |
| 24.0                                                                                   | 5.1             | 4.8  | 4.2  | 3.9  | 3.4  | 3.0   |   | 5.1  | 4.5  | 4.1  | 3.4  | 2.9   | 24.0               |         |                  |
| 26.0                                                                                   | 4.4             | 4.0  | 3.4  | 3.1  | 2.6  | 2.2   |   | 4.3  | 3.8  | 3.3  | 2.6  | 2.2   | 26.0               |         |                  |
| 28.0                                                                                   | 3.7             | 3.3  | 2.8  | 2.4  | 1.9  | 1.5   |   | 3.6  | 3.1  | 2.6  | 2.0  | 1.5   | 28.0               |         |                  |
| 30.0                                                                                   | 3.1             | 2.7  | 2.2  | 1.8  | 1.3  | 1.0   |   | 3.0  | 2.5  | 2.0  | 1.4  | 1.0   | 30.0               |         |                  |
| 32.0                                                                                   | 2.6             | 2.2  | 1.7  | 1.4  | 0.9  |       |   | 2.5  | 2.0  | 1.5  | 1.0  |       | 32.0               |         |                  |
| 34.0                                                                                   | 2.2             | 1.8  | 1.3  | 1.0  |      |       |   | 2.1  | 1.6  | 1.1  |      |       | 34.0               |         |                  |
| 36.0                                                                                   |                 |      |      |      |      |       |   | 1.7  | 1.2  |      |      |       | 36.0               |         |                  |
| 38.0                                                                                   |                 |      |      |      |      |       |   | 1.4  |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                   |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                   |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                |                 | 5    |      |      |      |       |   |      | 4    |      |      |       |                    | Reeving |                  |
| Hook                                                                                   |                 | 60t  |      |      |      |       |   |      |      |      |      |       |                    | Hook    |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                        | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                        | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                        | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                        | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                        | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 50 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 10.1t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                     | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                        | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                    |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                    | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                    | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                   | 14.5            | 16.7 | 19.5 | 21.4  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                   | 13.6            | 15.6 | 18.2 | 18.3  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                   | 12.8            | 14.6 | 16.1 | 15.5  | 13.5 | 15.5 | 15.6  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                   | 11.2            | 12.9 | 12.1 | 11.4  | 12.1 | 12.4 | 11.6  |   | 12.0 | 12.1  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                   | 10.0            | 10.1 | 9.3  | 8.7   | 10.4 | 9.7  | 8.9   |   | 10.0 | 9.3   | 9.7   | 9.0   | 16.0               |     |                  |
| 18.0                                                                                   | 8.6             | 8.1  | 7.3  | 6.7   | 8.4  | 7.6  | 6.9   |   | 8.0  | 7.3   | 7.7   | 7.8   | 18.0               |     |                  |
| 20.0                                                                                   | 7.1             | 6.6  | 5.8  | 5.2   | 6.8  | 6.1  | 5.4   |   | 6.5  | 5.7   | 6.1   | 6.2   | 20.0               |     |                  |
| 22.0                                                                                   | 5.9             | 5.4  | 4.6  | 4.0   | 5.7  | 4.9  | 4.3   |   | 5.3  | 4.6   | 5.0   | 5.0   | 22.0               |     |                  |
| 24.0                                                                                   | 4.9             | 4.4  | 3.7  | 3.1   | 4.7  | 4.0  | 3.3   |   | 4.3  | 3.6   | 4.0   | 4.0   | 24.0               |     |                  |
| 26.0                                                                                   | 4.1             | 3.6  | 2.9  | 2.3   | 3.9  | 3.2  | 2.5   |   | 3.5  | 2.8   | 3.2   | 3.2   | 26.0               |     |                  |
| 28.0                                                                                   | 3.4             | 2.9  | 2.2  | 1.6   | 3.2  | 2.5  | 1.8   |   | 2.8  | 2.1   | 2.5   | 2.6   | 28.0               |     |                  |
| 30.0                                                                                   | 2.8             | 2.3  | 1.6  | 1.1   | 2.6  | 1.9  | 1.3   |   | 2.2  | 1.6   | 1.9   | 2.0   | 30.0               |     |                  |
| 32.0                                                                                   | 2.3             | 1.8  | 1.1  |       | 2.1  | 1.4  | 0.8   |   | 1.7  | 1.1   | 1.4   | 1.5   | 32.0               |     |                  |
| 34.0                                                                                   | 1.9             | 1.4  |      |       | 1.7  | 1.0  |       |   | 1.3  |       | 1.0   | 1.1   | 34.0               |     |                  |
| 36.0                                                                                   | 1.5             | 1.0  |      |       | 1.3  |      |       |   | 0.9  |       |       |       | 36.0               |     |                  |
| 38.0                                                                                   | 1.2             |      |      |       | 1.0  |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                   | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                       | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                        | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                        | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                        | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                        | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                        | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 51 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 3.7t counterweight, over side or rear working area |     |                 |      |      |      |      |        |      |      |      |      |      |                    |         |                  |
|---------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|--------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                    |     | Boom length (m) |      |      |      |      |        |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                       |     | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 |                    | 20.5 ★  |                  |
| 3.0                                                                                   |     | 76.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0               | 3.0     |                  |
| 3.5                                                                                   |     | 68.5            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5               | 3.5     |                  |
| 4.0                                                                                   |     | 62.0            | 34.0 | 51.0 | 62.0 | 62.0 | 62.0   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0               | 4.0     |                  |
| 4.5                                                                                   |     | 56.5            | 32.0 | 47.0 | 56.5 | 56.5 | 56.5   | 23.0 | 34.5 | 51.5 | 56.0 | 56.0 | 56.0               | 4.5     |                  |
| 5.0                                                                                   |     | 52.0            | 30.5 | 44.0 | 52.0 | 52.0 | 52.0   | 21.5 | 32.5 | 48.5 | 51.5 | 51.5 | 51.5               | 5.0     |                  |
| 6.0                                                                                   |     | 41.5            | 28.0 | 39.0 | 41.5 | 41.5 | 41.5   | 19.5 | 29.0 | 40.5 | 40.5 | 40.5 | 40.5               | 6.0     |                  |
| 7.0                                                                                   |     | 32.8            | 26.0 | 34.0 | 34.0 | 34.0 | 33.2   | 17.8 | 26.0 | 33.5 | 33.5 | 33.5 | 32.2               | 7.0     |                  |
| 8.0                                                                                   |     | 24.0            | 24.0 | 26.2 | 25.9 | 25.2 | 24.4   | 16.3 | 23.6 | 27.4 | 26.4 | 25.3 | 23.5               | 8.0     |                  |
| 9.0                                                                                   |     | 18.5            | 21.0 | 20.5 | 20.1 | 19.5 | 18.8   | 15.0 | 21.6 | 21.5 | 20.6 | 19.6 | 18.0               | 9.0     |                  |
| 10.0                                                                                  |     |                 | 17.0 | 16.5 | 16.1 | 15.5 | 14.9   | 14.0 | 18.1 | 17.4 | 16.6 | 15.6 | 14.1               | 10.0    |                  |
| 11.0                                                                                  |     |                 | 14.0 | 13.6 | 13.2 | 12.6 | 12.0   | 13.0 | 15.1 | 14.4 | 13.6 | 12.7 | 11.3               | 11.0    |                  |
| 12.0                                                                                  |     |                 | 11.7 | 11.3 | 11.0 | 10.4 | 9.8    | 12.2 | 12.8 | 12.1 | 11.3 | 10.5 | 9.1                | 12.0    |                  |
| 14.0                                                                                  |     |                 |      |      |      |      |        | 9.6  | 9.4  | 8.8  | 8.1  | 7.3  | 6.0                | 14.0    |                  |
| 16.0                                                                                  |     |                 |      |      |      |      |        | 7.4  | 7.2  | 6.6  | 5.9  | 5.1  | 3.9                | 16.0    |                  |
| 18.0                                                                                  |     |                 |      |      |      |      |        |      |      |      |      |      |                    | 18.0    |                  |
| Reeving                                                                               |     | 10              | 9    |      |      |      |        | 8    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                  |     | 60t             |      |      |      |      |        |      |      |      |      |      |                    | Hook    |                  |
| Telescoping mode                                                                      | I   | 1               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                       | II  | 1               | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                       | III | 1               | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1                  | III     |                  |
|                                                                                       | IV  | 1               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1                  | IV      |                  |
|                                                                                       | V   | 1               | 1    | 2    | 1    | 1    | 1      | 1    | 2    | 2    | 1    | 1    | 1                  | V       |                  |
|                                                                                       | VI  | 1               | 2    | 1    | 1    | 1    | 1      | 3    | 2    | 1    | 1    | 1    | 1                  | VI      |                  |

Table 52 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 3.7t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|---------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                    | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                       | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                   | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                   | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                   | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                   | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                   | 19.5            | 19.5 | 36.5 | 50.0 | 51.5 | 51.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                   | 17.5            | 17.3 | 32.7 | 41.5 | 41.5 | 41.5  | 15.0 | 19.0 | 22.5 | 36.0 | 42.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                   | 15.8            | 15.6 | 29.7 | 33.9 | 33.9 | 32.7  | 13.5 | 17.5 | 20.5 | 32.8 | 34.5 | 32.8  | 7.0                |     |                  |
| 8.0                                                                                   | 14.4            | 14.2 | 27.1 | 27.5 | 26.3 | 24.4  | 12.5 | 16.0 | 18.5 | 28.7 | 27.3 | 25.3  | 8.0                |     |                  |
| 9.0                                                                                   | 13.2            | 13.0 | 22.7 | 21.6 | 20.5 | 18.8  | 11.5 | 14.5 | 17.0 | 22.7 | 21.4 | 19.7  | 9.0                |     |                  |
| 10.0                                                                                  | 12.2            | 12.0 | 18.5 | 17.5 | 16.5 | 14.9  | 10.5 | 13.5 | 15.5 | 18.5 | 17.3 | 15.6  | 10.0               |     |                  |
| 11.0                                                                                  | 11.3            | 11.2 | 15.4 | 14.5 | 13.5 | 12.0  | 9.8  | 12.5 | 14.5 | 15.4 | 14.3 | 12.7  | 11.0               |     |                  |
| 12.0                                                                                  | 10.5            | 10.4 | 13.1 | 12.2 | 11.2 | 9.8   | 9.1  | 12.0 | 13.3 | 13.1 | 12.0 | 10.5  | 12.0               |     |                  |
| 14.0                                                                                  | 9.2             | 9.1  | 9.8  | 8.9  | 8.0  | 6.6   | 8.0  | 10.2 | 9.9  | 9.7  | 8.7  | 7.3   | 14.0               |     |                  |
| 16.0                                                                                  | 7.9             | 7.7  | 7.5  | 6.7  | 5.8  | 4.5   | 7.0  | 8.0  | 7.7  | 7.4  | 6.5  | 5.1   | 16.0               |     |                  |
| 18.0                                                                                  | 6.3             | 6.1  | 5.8  | 5.0  | 4.1  | 2.9   | 6.2  | 6.3  | 6.0  | 5.8  | 4.8  | 3.5   | 18.0               |     |                  |
| 20.0                                                                                  | 5.0             | 4.8  | 4.5  | 3.8  | 2.9  | 1.7   | 5.3  | 5.0  | 4.8  | 4.5  | 3.6  | 2.3   | 20.0               |     |                  |
| 22.0                                                                                  |                 |      |      |      |      |       | 4.4  | 4.0  | 3.8  | 3.5  | 2.6  | 1.4   | 22.0               |     |                  |
| 24.0                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                               | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                  | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                      | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                       | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                       | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                       | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                       | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                       | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 53 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 3.7t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|---------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                    | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                       | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                   |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                   | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                   | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                   | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                   | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 42.8  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                   | 15.1            | 18.6 | 21.7 | 21.6 | 35.1 | 33.2  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 33.5  | 7.0                |     |                  |
| 8.0                                                                                   | 13.8            | 16.8 | 19.7 | 19.7 | 27.7 | 25.8  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 26.4  | 8.0                |     |                  |
| 9.0                                                                                   | 12.7            | 15.4 | 18.0 | 18.0 | 22.3 | 20.5  | 13.6 | 16.5 | 16.5 | 20.2 | 22.0 | 21.4  | 9.0                |     |                  |
| 10.0                                                                                  | 11.7            | 14.2 | 16.6 | 16.6 | 18.1 | 16.5  | 12.6 | 15.4 | 15.0 | 18.2 | 17.9 | 17.4  | 10.0               |     |                  |
| 11.0                                                                                  | 10.9            | 13.1 | 15.4 | 15.3 | 15.1 | 13.5  | 11.7 | 14.3 | 14.0 | 15.2 | 14.9 | 14.4  | 11.0               |     |                  |
| 12.0                                                                                  | 10.2            | 12.1 | 13.3 | 13.0 | 12.7 | 11.2  | 10.8 | 13.1 | 13.0 | 12.8 | 12.5 | 12.1  | 12.0               |     |                  |
| 14.0                                                                                  | 9.0             | 10.3 | 10.0 | 9.7  | 9.4  | 8.0   | 9.4  | 10.3 | 9.7  | 9.5  | 9.2  | 8.8   | 14.0               |     |                  |
| 16.0                                                                                  | 8.0             | 8.1  | 7.7  | 7.4  | 7.1  | 5.8   | 8.3  | 8.0  | 7.6  | 7.2  | 6.9  | 6.5   | 16.0               |     |                  |
| 18.0                                                                                  | 6.6             | 6.4  | 6.0  | 5.8  | 5.5  | 4.2   | 6.8  | 6.3  | 6.0  | 5.5  | 5.3  | 4.9   | 18.0               |     |                  |
| 20.0                                                                                  | 5.4             | 5.1  | 4.7  | 4.5  | 4.3  | 3.0   | 5.5  | 5.0  | 4.7  | 4.2  | 4.0  | 3.6   | 20.0               |     |                  |
| 22.0                                                                                  | 4.4             | 4.1  | 3.7  | 3.5  | 3.3  | 2.0   | 4.5  | 4.0  | 3.7  | 3.3  | 3.1  | 2.7   | 22.0               |     |                  |
| 24.0                                                                                  | 3.6             | 3.3  | 2.9  | 2.7  | 2.5  | 1.3   | 3.7  | 3.2  | 2.9  | 2.5  | 2.3  | 1.9   | 24.0               |     |                  |
| 26.0                                                                                  | 3.0             | 2.6  | 2.2  | 2.0  | 1.8  |       | 3.0  | 2.5  | 2.2  | 1.8  | 1.6  | 1.2   | 26.0               |     |                  |
| 28.0                                                                                  |                 |      |      |      |      |       | 2.5  | 2.0  | 1.7  | 1.3  | 1.1  |       | 28.0               |     |                  |
| 30.0                                                                                  |                 |      |      |      |      |       | 2.0  | 1.5  | 1.2  |      |      |       | 30.0               |     |                  |
| 32.0                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                  |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                               | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                  | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                      | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                       | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                       | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                       | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                       | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                       | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 54 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 3.7t counterweight, over side or rear working area |     |                 |      |      |      |      |       |  |      |      |      |      |       |                    |                  |
|---------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|--|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                    |     | Boom length (m) |      |      |      |      |       |  |      |      |      |      |       | Working radius (m) |                  |
|                                                                                       |     | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |  | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |                  |
| 3.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |       | 3.5                |                  |
| 4.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |       | 4.0                |                  |
| 4.5                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |       | 4.5                |                  |
| 5.0                                                                                   |     |                 |      |      |      |      |       |  |      |      |      |      |       | 5.0                |                  |
| 6.0                                                                                   |     | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |  |      |      |      |      |       | 6.0                |                  |
| 7.0                                                                                   |     | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 32.0  |  | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |                  |
| 8.0                                                                                   |     | 15.5            | 16.9 | 20.0 | 24.0 | 25.7 | 25.2  |  | 15.5 | 18.0 | 21.0 | 24.5 | 24.5  | 8.0                |                  |
| 9.0                                                                                   |     | 14.5            | 15.5 | 18.4 | 21.7 | 20.9 | 20.4  |  | 14.5 | 16.7 | 19.5 | 20.7 | 20.0  | 9.0                |                  |
| 10.0                                                                                  |     | 13.6            | 14.3 | 17.0 | 18.0 | 17.2 | 16.8  |  | 13.5 | 15.5 | 18.0 | 17.3 | 16.6  | 10.0               |                  |
| 11.0                                                                                  |     | 12.6            | 13.2 | 15.4 | 15.0 | 14.2 | 13.8  |  | 12.5 | 14.5 | 15.3 | 14.4 | 13.8  | 11.0               |                  |
| 12.0                                                                                  |     | 11.8            | 12.3 | 13.1 | 12.6 | 11.9 | 11.5  |  | 11.6 | 13.5 | 12.9 | 12.1 | 11.5  | 12.0               |                  |
| 14.0                                                                                  |     | 10.2            | 10.2 | 9.7  | 9.3  | 8.6  | 8.2   |  | 10.1 | 10.1 | 9.5  | 8.8  | 8.2   | 14.0               |                  |
| 16.0                                                                                  |     | 8.4             | 8.0  | 7.4  | 7.0  | 6.4  | 6.0   |  | 8.2  | 7.8  | 7.2  | 6.5  | 5.9   | 16.0               |                  |
| 18.0                                                                                  |     | 6.7             | 6.3  | 5.7  | 5.3  | 4.8  | 4.4   |  | 6.6  | 6.1  | 5.5  | 4.8  | 4.3   | 18.0               |                  |
| 20.0                                                                                  |     | 5.4             | 5.0  | 4.5  | 4.1  | 3.6  | 3.2   |  | 5.3  | 4.8  | 4.3  | 3.6  | 3.1   | 20.0               |                  |
| 22.0                                                                                  |     | 4.4             | 4.0  | 3.5  | 3.1  | 2.6  | 2.2   |  | 4.3  | 3.8  | 3.3  | 2.6  | 2.1   | 22.0               |                  |
| 24.0                                                                                  |     | 3.6             | 3.2  | 2.7  | 2.3  | 1.8  | 1.4   |  | 3.5  | 3.0  | 2.5  | 1.9  | 1.4   | 24.0               |                  |
| 26.0                                                                                  |     | 2.9             | 2.5  | 2.0  | 1.6  | 1.1  |       |  | 2.8  | 2.3  | 1.8  | 1.2  |       | 26.0               |                  |
| 28.0                                                                                  |     | 2.4             | 2.0  | 1.5  | 1.1  |      |       |  | 2.3  | 1.7  | 1.3  |      |       | 28.0               |                  |
| 30.0                                                                                  |     | 1.9             | 1.5  | 1.0  |      |      |       |  | 1.8  | 1.3  |      |      |       | 30.0               |                  |
| 32.0                                                                                  |     | 1.5             | 1.1  |      |      |      |       |  | 1.4  |      |      |      |       | 32.0               |                  |
| 34.0                                                                                  |     | 1.1             |      |      |      |      |       |  | 1.0  |      |      |      |       | 34.0               |                  |
| 36.0                                                                                  |     |                 |      |      |      |      |       |  |      |      |      |      |       | 36.0               |                  |
| 38.0                                                                                  |     |                 |      |      |      |      |       |  |      |      |      |      |       | 38.0               |                  |
| 40.0                                                                                  |     |                 |      |      |      |      |       |  |      |      |      |      |       | 40.0               |                  |
| 42.0                                                                                  |     |                 |      |      |      |      |       |  |      |      |      |      |       | 42.0               |                  |
| Reeving                                                                               |     | 5               |      |      |      |      |       |  | 4    |      |      |      |       |                    | Reeving          |
| Hook                                                                                  |     | 60t             |      |      |      |      |       |  |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                      | I   | 1               | 1    | 1    | 1    | 2    | 3     |  | 1    | 1    | 1    | 2    | 3     | I                  | Telescoping mode |
|                                                                                       | II  | 1               | 1    | 2    | 3    | 3    | 2     |  | 1    | 2    | 3    | 3    | 3     | II                 |                  |
|                                                                                       | III | 2               | 3    | 3    | 3    | 2    | 2     |  | 3    | 3    | 3    | 3    | 2     | III                |                  |
|                                                                                       | IV  | 3               | 3    | 3    | 2    | 2    | 2     |  | 3    | 3    | 3    | 2    | 2     | IV                 |                  |
|                                                                                       | V   | 3               | 3    | 2    | 2    | 2    | 2     |  | 3    | 3    | 2    | 2    | 2     | V                  |                  |
|                                                                                       | VI  | 3               | 2    | 2    | 2    | 2    | 2     |  | 3    | 2    | 2    | 2    | 2     | VI                 |                  |

Table 55 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 3.7t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|---------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                    | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                       | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                   |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                   | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                   | 15.5            | 18.0 | 20.5 | 19.8  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                  | 14.5            | 16.7 | 17.3 | 16.5  | 15.0 | 17.0 | 16.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                  | 13.6            | 15.5 | 14.7 | 13.9  | 14.5 | 14.9 | 14.0  |   | 13.5 | 14.0  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                  | 12.8            | 13.2 | 12.4 | 11.6  | 13.5 | 12.7 | 12.0  |   | 12.5 | 12.0  | 11.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                  | 10.4            | 9.8  | 9.0  | 8.4   | 10.2 | 9.4  | 8.7   |   | 9.7  | 8.9   | 9.0   | 9.0   | 14.0               |     |                  |
| 16.0                                                                                  | 8.1             | 7.6  | 6.7  | 6.1   | 7.9  | 7.1  | 6.4   |   | 7.4  | 6.7   | 7.0   | 7.0   | 16.0               |     |                  |
| 18.0                                                                                  | 6.4             | 5.9  | 5.1  | 4.5   | 6.3  | 5.4  | 4.7   |   | 5.7  | 5.1   | 5.4   | 5.5   | 18.0               |     |                  |
| 20.0                                                                                  | 5.1             | 4.6  | 3.9  | 3.2   | 5.0  | 4.2  | 3.5   |   | 4.5  | 3.8   | 4.2   | 4.2   | 20.0               |     |                  |
| 22.0                                                                                  | 4.1             | 3.6  | 2.9  | 2.3   | 4.0  | 3.2  | 2.5   |   | 3.5  | 2.8   | 3.2   | 3.2   | 22.0               |     |                  |
| 24.0                                                                                  | 3.3             | 2.8  | 2.1  | 1.5   | 3.1  | 2.4  | 1.7   |   | 2.7  | 2.0   | 2.4   | 2.4   | 24.0               |     |                  |
| 26.0                                                                                  | 2.6             | 2.1  | 1.4  | 0.8   | 2.5  | 1.7  | 1.1   |   | 2.0  | 1.3   | 1.7   | 1.7   | 26.0               |     |                  |
| 28.0                                                                                  | 2.1             | 1.6  | 0.9  |       | 1.9  | 1.2  |       |   | 1.5  |       | 1.1   | 1.2   | 28.0               |     |                  |
| 30.0                                                                                  | 1.6             | 1.1  |      |       | 1.4  |      |       |   | 1.0  |       |       |       | 30.0               |     |                  |
| 32.0                                                                                  | 1.1             |      |      |       | 1.0  |      |       |   |      |       |       |       | 32.0               |     |                  |
| 34.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 34.0               |     |                  |
| 36.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                  |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                               | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                  | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                      | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                       | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                       | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                       | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                       | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                       | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 56 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 1t counterweight, over side or rear working area |     |                 |      |      |      |      |        |      |      |      |      |      |                    |         |                  |
|-------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|--------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                  |     | Boom length (m) |      |      |      |      |        |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                     |     | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 |                    | 20.5 ★  |                  |
| 3.0                                                                                 |     | 75.5            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0               | 3.0     |                  |
| 3.5                                                                                 |     | 68.0            | 36.0 | 55.0 | 65.0 | 65.0 | 68.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5               | 3.5     |                  |
| 4.0                                                                                 |     | 61.5            | 34.0 | 51.0 | 61.5 | 61.5 | 61.5   | 24.5 | 37.0 | 55.0 | 61.0 | 61.0 | 61.0               | 4.0     |                  |
| 4.5                                                                                 |     | 56.5            | 32.0 | 47.0 | 56.5 | 56.5 | 56.5   | 23.0 | 34.5 | 51.5 | 56.0 | 56.0 | 56.0               | 4.5     |                  |
| 5.0                                                                                 |     | 50.5            | 30.5 | 44.0 | 51.0 | 51.0 | 51.0   | 21.5 | 32.5 | 48.5 | 50.0 | 50.0 | 50.0               | 5.0     |                  |
| 6.0                                                                                 |     | 40.0            | 28.0 | 39.0 | 40.0 | 40.0 | 40.0   | 19.5 | 29.0 | 39.5 | 39.5 | 39.5 | 39.5               | 6.0     |                  |
| 7.0                                                                                 |     | 29.0            | 26.0 | 31.7 | 31.0 | 30.4 | 29.4   | 17.8 | 26.0 | 32.0 | 31.6 | 30.4 | 28.3               | 7.0     |                  |
| 8.0                                                                                 |     | 21.0            | 24.0 | 23.5 | 22.8 | 22.3 | 21.4   | 16.3 | 23.6 | 24.3 | 23.4 | 22.4 | 20.5               | 8.0     |                  |
| 9.0                                                                                 |     | 16.0            | 18.7 | 18.3 | 17.6 | 17.1 | 16.3   | 15.0 | 19.8 | 19.0 | 18.2 | 17.2 | 15.5               | 9.0     |                  |
| 10.0                                                                                |     |                 | 15.0 | 14.6 | 14.0 | 13.5 | 12.8   | 14.0 | 16.1 | 15.3 | 14.5 | 13.6 | 12.0               | 10.0    |                  |
| 11.0                                                                                |     |                 | 12.3 | 11.9 | 11.4 | 10.9 | 10.2   | 13.0 | 13.3 | 12.6 | 11.8 | 10.9 | 9.5                | 11.0    |                  |
| 12.0                                                                                |     |                 | 10.2 | 9.8  | 9.3  | 8.8  | 8.2    | 11.4 | 11.2 | 10.5 | 9.8  | 8.9  | 7.5                | 12.0    |                  |
| 14.0                                                                                |     |                 |      |      |      |      |        | 8.4  | 8.2  | 7.5  | 6.8  | 6.0  | 4.7                | 14.0    |                  |
| 16.0                                                                                |     |                 |      |      |      |      |        | 6.3  | 6.1  | 5.5  | 4.8  | 4.0  | 2.8                | 16.0    |                  |
| 18.0                                                                                |     |                 |      |      |      |      |        |      |      |      |      |      |                    | 18.0    |                  |
| Reeving                                                                             |     | 10              | 9    |      |      |      |        | 8    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                |     | 60t             |      |      |      |      |        |      |      |      |      |      |                    | Hook    |                  |
| Telescoping mode                                                                    | I   | 1               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                     | II  | 1               | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                     | III | 1               | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1                  | III     |                  |
|                                                                                     | IV  | 1               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1                  | IV      |                  |
|                                                                                     | V   | 1               | 1    | 2    | 1    | 1    | 1      | 1    | 2    | 2    | 1    | 1    | 1                  | V       |                  |
|                                                                                     | VI  | 1               | 2    | 1    | 1    | 1    | 1      | 3    | 2    | 1    | 1    | 1    | 1                  | VI      |                  |

Table 57 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 1t counterweight, over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |                    |         |                  |
|-------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|--------------------|---------|------------------|
| Working radius (m)                                                                  |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      | Working radius (m) |         |                  |
|                                                                                     |     | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 |                    |         | 28.5★            |
| 3.0                                                                                 |     | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |                    | 3.0     |                  |
| 3.5                                                                                 |     | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0               | 3.5     |                  |
| 4.0                                                                                 |     | 22.0            | 22.0 | 40.5 | 56.5 | 59.5 | 59.5  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0               | 4.0     |                  |
| 4.5                                                                                 |     | 20.5            | 20.5 | 38.5 | 53.0 | 55.0 | 55.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0               | 4.5     |                  |
| 5.0                                                                                 |     | 19.5            | 19.5 | 36.5 | 50.0 | 50.5 | 50.5  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5               | 5.0     |                  |
| 6.0                                                                                 |     | 17.5            | 17.3 | 32.7 | 39.5 | 39.5 | 39.5  | 15.0 | 19.0 | 22.5 | 36.0 | 40.5 | 40.0               | 6.0     |                  |
| 7.0                                                                                 |     | 15.8            | 15.6 | 29.7 | 32.4 | 30.9 | 28.8  | 13.5 | 17.5 | 20.5 | 32.8 | 31.3 | 29.1               | 7.0     |                  |
| 8.0                                                                                 |     | 14.4            | 14.2 | 25.7 | 24.5 | 23.2 | 21.3  | 12.5 | 16.0 | 18.5 | 25.7 | 24.2 | 22.3               | 8.0     |                  |
| 9.0                                                                                 |     | 13.2            | 13.0 | 20.2 | 19.1 | 17.9 | 16.2  | 11.5 | 14.5 | 17.0 | 20.2 | 18.9 | 17.1               | 9.0     |                  |
| 10.0                                                                                |     | 12.2            | 12.0 | 16.5 | 15.4 | 14.3 | 12.7  | 10.5 | 13.5 | 15.5 | 16.4 | 15.1 | 13.5               | 10.0    |                  |
| 11.0                                                                                |     | 11.3            | 11.2 | 13.7 | 12.7 | 11.6 | 10.1  | 9.8  | 12.5 | 13.8 | 13.6 | 12.4 | 10.9               | 11.0    |                  |
| 12.0                                                                                |     | 10.5            | 10.4 | 11.6 | 10.6 | 9.6  | 8.1   | 9.1  | 11.8 | 11.7 | 11.5 | 10.4 | 8.9                | 12.0    |                  |
| 14.0                                                                                |     | 8.9             | 8.7  | 8.5  | 7.6  | 6.7  | 5.3   | 8.0  | 8.9  | 8.6  | 8.4  | 7.4  | 6.0                | 14.0    |                  |
| 16.0                                                                                |     | 6.8             | 6.6  | 6.4  | 5.6  | 4.7  | 3.4   | 7.0  | 6.8  | 6.5  | 6.3  | 5.4  | 4.0                | 16.0    |                  |
| 18.0                                                                                |     | 5.3             | 5.1  | 4.9  | 4.1  | 3.2  | 2.0   | 5.6  | 5.3  | 5.0  | 4.8  | 3.9  | 2.6                | 18.0    |                  |
| 20.0                                                                                |     | 4.2             | 4.0  | 3.7  | 3.0  | 2.1  | 0.9   | 4.5  | 4.1  | 3.9  | 3.7  | 2.8  | 1.5                | 20.0    |                  |
| 22.0                                                                                |     |                 |      |      |      |      |       | 3.6  | 3.2  | 3.0  | 2.8  | 1.9  |                    | 22.0    |                  |
| 24.0                                                                                |     |                 |      |      |      |      |       |      |      |      |      |      |                    | 24.0    |                  |
| 26.0                                                                                |     |                 |      |      |      |      |       |      |      |      |      |      |                    | 26.0    |                  |
| Reeving                                                                             |     | 8               |      |      |      |      |       | 6    |      |      |      |      |                    | Reeving |                  |
| Hook                                                                                |     | 60t             |      |      |      |      |       |      |      |      |      |      |                    | Hook    |                  |
| Telescoping mode                                                                    | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2                  | I       | Telescoping mode |
|                                                                                     | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 1    | 2    | 2                  | II      |                  |
|                                                                                     | III | 1               | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 1    | 2    | 2    | 2                  | III     |                  |
|                                                                                     | IV  | 1               | 1    | 2    | 2    | 2    | 1     | 1    | 2    | 3    | 2    | 2    | 2                  | IV      |                  |
|                                                                                     | V   | 2               | 3    | 2    | 2    | 1    | 1     | 3    | 3    | 2    | 2    | 2    | 1                  | V       |                  |
|                                                                                     | VI  | 3               | 2    | 2    | 1    | 1    | 1     | 3    | 2    | 2    | 2    | 1    | 1                  | VI      |                  |

Table 58 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 1t counterweight, over side or rear working area |     |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |
|-------------------------------------------------------------------------------------|-----|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|
| Working radius (m)                                                                  |     | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |
|                                                                                     |     | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |
| 3.0                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |
| 3.5                                                                                 |     |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |
| 4.0                                                                                 |     | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |
| 4.5                                                                                 |     | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |
| 5.0                                                                                 |     | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 48.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |
| 6.0                                                                                 |     | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 40.1  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 40.0  | 6.0                |                  |
| 7.0                                                                                 |     | 15.1            | 18.6 | 21.7 | 21.6 | 31.7 | 29.6  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 30.0  | 7.0                |                  |
| 8.0                                                                                 |     | 13.8            | 16.8 | 19.7 | 19.7 | 24.8 | 22.9  | 14.6 | 18.0 | 18.0 | 22.0 | 24.0 | 23.5  | 8.0                |                  |
| 9.0                                                                                 |     | 12.7            | 15.4 | 18.0 | 18.0 | 19.8 | 18.1  | 13.6 | 16.5 | 16.5 | 19.8 | 19.5 | 18.9  | 9.0                |                  |
| 10.0                                                                                |     | 11.7            | 14.2 | 16.6 | 16.4 | 16.0 | 14.4  | 12.6 | 15.4 | 15.0 | 16.1 | 15.8 | 15.2  | 10.0               |                  |
| 11.0                                                                                |     | 10.9            | 13.1 | 13.8 | 13.6 | 13.2 | 11.7  | 11.7 | 14.1 | 13.8 | 13.3 | 13.0 | 12.5  | 11.0               |                  |
| 12.0                                                                                |     | 10.2            | 12.1 | 11.7 | 11.5 | 11.1 | 9.7   | 10.8 | 12.1 | 11.7 | 11.2 | 10.9 | 10.4  | 12.0               |                  |
| 14.0                                                                                |     | 8.9             | 9.0  | 8.6  | 8.4  | 8.1  | 6.7   | 9.4  | 9.0  | 8.6  | 8.2  | 7.9  | 7.4   | 14.0               |                  |
| 16.0                                                                                |     | 7.3             | 6.9  | 6.5  | 6.3  | 6.0  | 4.7   | 7.4  | 6.8  | 6.5  | 6.1  | 5.8  | 5.4   | 16.0               |                  |
| 18.0                                                                                |     | 5.7             | 5.4  | 5.0  | 4.8  | 4.5  | 3.3   | 5.8  | 5.3  | 5.0  | 4.6  | 4.3  | 3.9   | 18.0               |                  |
| 20.0                                                                                |     | 4.5             | 4.2  | 3.8  | 3.6  | 3.4  | 2.2   | 4.6  | 4.1  | 3.8  | 3.4  | 3.2  | 2.8   | 20.0               |                  |
| 22.0                                                                                |     | 3.6             | 3.3  | 2.9  | 2.7  | 2.5  | 1.3   | 3.7  | 3.2  | 2.9  | 2.5  | 2.3  | 1.9   | 22.0               |                  |
| 24.0                                                                                |     | 2.9             | 2.6  | 2.2  | 2.0  | 1.8  |       | 3.0  | 2.5  | 2.2  | 1.8  | 1.6  | 1.2   | 24.0               |                  |
| 26.0                                                                                |     | 2.3             | 2.0  | 1.6  | 1.4  | 1.2  |       | 2.4  | 1.9  | 1.6  | 1.2  | 1.0  |       | 26.0               |                  |
| 28.0                                                                                |     |                 |      |      |      |      |       | 1.9  | 1.4  | 1.1  |      |      |       | 28.0               |                  |
| 30.0                                                                                |     |                 |      |      |      |      |       | 1.5  | 1.0  |      |      |      |       | 30.0               |                  |
| 32.0                                                                                |     |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |
| 34.0                                                                                |     |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |
| Reeving                                                                             |     | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |
| Hook                                                                                |     | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |
| Telescoping mode                                                                    | I   | 1               | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |
|                                                                                     | II  | 1               | 1    | 1    | 1    | 2    | 2     | 1    | 1    | 1    | 2    | 3    | 2     | II                 |                  |
|                                                                                     | III | 1               | 1    | 2    | 3    | 2    | 2     | 1    | 2    | 3    | 3    | 2    | 2     | III                |                  |
|                                                                                     | IV  | 2               | 3    | 3    | 2    | 2    | 2     | 3    | 3    | 3    | 2    | 2    | 2     | IV                 |                  |
|                                                                                     | V   | 3               | 3    | 2    | 2    | 2    | 2     | 3    | 3    | 2    | 2    | 2    | 2     | V                  |                  |
|                                                                                     | VI  | 3               | 2    | 2    | 2    | 2    | 1     | 3    | 2    | 2    | 2    | 2    | 2     | VI                 |                  |

Table 59 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 1t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                  | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                     | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                 |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                 | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                 | 16.5            | 18.6 | 21.8 | 26.0 | 29.2 | 28.6  |   | 17.0 | 19.5 | 22.5 | 26.5 | 27.5  | 7.0                |         |                  |
| 8.0                                                                                 | 15.5            | 16.9 | 20.0 | 23.7 | 22.9 | 22.4  |   | 15.5 | 18.0 | 21.0 | 22.6 | 21.8  | 8.0                |         |                  |
| 9.0                                                                                 | 14.5            | 15.5 | 18.4 | 19.3 | 18.5 | 18.0  |   | 14.5 | 16.7 | 19.3 | 18.4 | 17.6  | 9.0                |         |                  |
| 10.0                                                                                | 13.6            | 14.3 | 16.4 | 15.9 | 15.2 | 14.7  |   | 13.5 | 15.5 | 16.1 | 15.2 | 14.5  | 10.0               |         |                  |
| 11.0                                                                                | 12.6            | 13.2 | 13.6 | 13.1 | 12.4 | 12.0  |   | 12.5 | 14.1 | 13.4 | 12.6 | 12.0  | 11.0               |         |                  |
| 12.0                                                                                | 11.8            | 12.0 | 11.4 | 11.0 | 10.3 | 9.9   |   | 11.6 | 11.9 | 11.3 | 10.5 | 9.9   | 12.0               |         |                  |
| 14.0                                                                                | 9.5             | 8.9  | 8.3  | 7.9  | 7.3  | 6.9   |   | 9.4  | 8.7  | 8.2  | 7.5  | 6.9   | 14.0               |         |                  |
| 16.0                                                                                | 7.4             | 6.8  | 6.2  | 5.8  | 5.3  | 4.9   |   | 7.3  | 6.6  | 6.1  | 5.4  | 4.9   | 16.0               |         |                  |
| 18.0                                                                                | 5.8             | 5.2  | 4.7  | 4.3  | 3.8  | 3.4   |   | 5.7  | 5.1  | 4.6  | 3.9  | 3.4   | 18.0               |         |                  |
| 20.0                                                                                | 4.6             | 4.1  | 3.6  | 3.2  | 2.7  | 2.3   |   | 4.5  | 3.9  | 3.5  | 2.8  | 2.3   | 20.0               |         |                  |
| 22.0                                                                                | 3.7             | 3.2  | 2.7  | 2.3  | 1.8  | 1.4   |   | 3.6  | 3.0  | 2.6  | 1.9  | 1.4   | 22.0               |         |                  |
| 24.0                                                                                | 2.9             | 2.5  | 2.0  | 1.6  | 1.1  |       |   | 2.8  | 2.3  | 1.8  | 1.2  |       | 24.0               |         |                  |
| 26.0                                                                                | 2.3             | 1.9  | 1.4  | 1.0  |      |       |   | 2.2  | 1.7  | 1.2  |      |       | 26.0               |         |                  |
| 28.0                                                                                | 1.8             | 1.4  | 0.9  |      |      |       |   | 1.7  | 1.2  |      |      |       | 28.0               |         |                  |
| 30.0                                                                                | 1.4             | 1.0  |      |      |      |       |   | 1.3  |      |      |      |       | 30.0               |         |                  |
| 32.0                                                                                | 1.0             |      |      |      |      |       |   | 0.9  |      |      |      |       | 32.0               |         |                  |
| 34.0                                                                                |                 |      |      |      |      |       |   |      |      |      |      |       | 34.0               |         |                  |
| 36.0                                                                                |                 |      |      |      |      |       |   |      |      |      |      |       | 36.0               |         |                  |
| 38.0                                                                                |                 |      |      |      |      |       |   |      |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                             | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                    | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                     | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                     | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                     | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                     | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                     | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 60 Rated capacity chart with boom only

Unit: t

| Outriggers fully extended to 6.9m, 1t counterweight, over side or rear working area |     |                 |      |      |       |      |      |       |  |      |       |       |       |                    |                  |
|-------------------------------------------------------------------------------------|-----|-----------------|------|------|-------|------|------|-------|--|------|-------|-------|-------|--------------------|------------------|
| Working radius (m)                                                                  |     | Boom length (m) |      |      |       |      |      |       |  |      |       |       |       | Working radius (m) |                  |
|                                                                                     |     | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |  | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |                  |
| 5.0                                                                                 |     |                 |      |      |       |      |      |       |  |      |       |       |       | 5.0                |                  |
| 6.0                                                                                 |     |                 |      |      |       |      |      |       |  |      |       |       |       | 6.0                |                  |
| 7.0                                                                                 |     |                 |      |      |       |      |      |       |  |      |       |       |       | 7.0                |                  |
| 8.0                                                                                 |     | 17.0            | 19.0 | 22.0 | 21.0  |      |      |       |  |      |       |       |       | 8.0                |                  |
| 9.0                                                                                 |     | 15.5            | 18.0 | 18.0 | 17.5  | 15.0 | 17.0 | 17.0  |  |      |       |       |       | 9.0                |                  |
| 10.0                                                                                |     | 14.5            | 16.2 | 15.2 | 14.4  | 15.0 | 15.0 | 14.5  |  | 14.0 | 15.0  |       |       | 10.0               |                  |
| 11.0                                                                                |     | 13.6            | 13.8 | 12.8 | 12.0  | 14.0 | 13.0 | 12.2  |  | 13.0 | 12.5  | 12.0  |       | 11.0               |                  |
| 12.0                                                                                |     | 12.2            | 11.6 | 10.7 | 10.0  | 12.0 | 11.1 | 10.3  |  | 11.5 | 10.7  | 11.0  | 9.2   | 12.0               |                  |
| 14.0                                                                                |     | 9.1             | 8.5  | 7.7  | 7.0   | 8.9  | 8.0  | 7.3   |  | 8.4  | 7.7   | 8.0   | 8.0   | 14.0               |                  |
| 16.0                                                                                |     | 7.0             | 6.4  | 5.6  | 5.0   | 6.8  | 5.9  | 5.2   |  | 6.3  | 5.6   | 5.9   | 6.0   | 16.0               |                  |
| 18.0                                                                                |     | 5.4             | 4.8  | 4.1  | 3.5   | 5.2  | 4.4  | 3.7   |  | 4.8  | 4.1   | 4.4   | 4.5   | 18.0               |                  |
| 20.0                                                                                |     | 4.2             | 3.7  | 3.0  | 2.4   | 4.0  | 3.3  | 2.6   |  | 3.6  | 3.0   | 3.3   | 3.3   | 20.0               |                  |
| 22.0                                                                                |     | 3.3             | 2.8  | 2.1  | 1.5   | 3.1  | 2.4  | 1.7   |  | 2.7  | 2.1   | 2.4   | 2.4   | 22.0               |                  |
| 24.0                                                                                |     | 2.6             | 2.1  | 1.4  |       | 2.4  | 1.7  | 1.0   |  | 2.0  | 1.4   | 1.7   | 1.7   | 24.0               |                  |
| 26.0                                                                                |     | 2.0             | 1.5  |      |       | 1.8  | 1.1  |       |  | 1.4  |       | 1.1   | 1.1   | 26.0               |                  |
| 28.0                                                                                |     | 1.5             | 1.0  |      |       | 1.3  |      |       |  | 0.9  |       |       |       | 28.0               |                  |
| 30.0                                                                                |     | 1.0             |      |      |       | 0.9  |      |       |  |      |       |       |       | 30.0               |                  |
| 32.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 32.0               |                  |
| 34.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 34.0               |                  |
| 36.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 36.0               |                  |
| 38.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 38.0               |                  |
| 40.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 40.0               |                  |
| 42.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 42.0               |                  |
| 44.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 44.0               |                  |
| 46.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 46.0               |                  |
| 48.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 48.0               |                  |
| 50.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 50.0               |                  |
| 52.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 52.0               |                  |
| 54.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 54.0               |                  |
| 56.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 56.0               |                  |
| 58.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 58.0               |                  |
| 60.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 60.0               |                  |
| 62.0                                                                                |     |                 |      |      |       |      |      |       |  |      |       |       |       | 62.0               |                  |
| Reeving                                                                             |     | 3               |      |      |       |      |      |       |  | 3    |       |       |       | Reeving            |                  |
| Hook                                                                                |     | 60t             |      |      |       |      |      |       |  |      |       |       |       | Hook               |                  |
| Telescoping mode                                                                    | I   | 1               | 1    | 2    | 3     | 1    | 2    | 3     |  | 2    | 3     | 3     | 4     | I                  | Telescoping mode |
|                                                                                     | II  | 2               | 3    | 3    | 3     | 3    | 3    | 3     |  | 3    | 3     | 3     | 4     | II                 |                  |
|                                                                                     | III | 3               | 3    | 3    | 3     | 3    | 3    | 3     |  | 3    | 3     | 3     | 4     | III                |                  |
|                                                                                     | IV  | 3               | 3    | 3    | 2     | 3    | 3    | 3     |  | 3    | 3     | 3     | 4     | IV                 |                  |
|                                                                                     | V   | 3               | 3    | 2    | 2     | 3    | 3    | 2     |  | 3    | 3     | 3     | 4     | V                  |                  |
|                                                                                     | VI  | 3               | 2    | 2    | 2     | 3    | 2    | 2     |  | 3    | 2     | 3     | 4     | VI                 |                  |

Table 61 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |      |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |      |                  |
|                                                                                                                               | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |      |                  |
| 3.0                                                                                                                           | 80.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |      |                  |
| 3.5                                                                                                                           | 66.0            | 36.0 | 55.0 | 65.0 | 65.0 | 66.0   | 26.0 | 39.5 | 59.5 | 65.0 | 65.0 | 65.5   | 3.5                |      |                  |
| 4.0                                                                                                                           | 59.0            | 34.0 | 51.0 | 59.0 | 59.0 | 59.0   | 24.5 | 37.0 | 55.0 | 59.0 | 59.0 | 59.0   | 4.0                |      |                  |
| 4.5                                                                                                                           | 54.0            | 32.0 | 47.0 | 53.5 | 53.5 | 53.5   | 23.0 | 34.5 | 51.5 | 53.0 | 53.0 | 53.0   | 4.5                |      |                  |
| 5.0                                                                                                                           | 49.0            | 30.5 | 44.0 | 49.5 | 49.5 | 49.5   | 21.5 | 32.5 | 48.0 | 48.0 | 48.0 | 48.0   | 5.0                |      |                  |
| 6.0                                                                                                                           | 41.5            | 28.0 | 39.0 | 41.5 | 41.5 | 41.5   | 19.5 | 29.0 | 41.0 | 41.0 | 41.0 | 41.0   | 6.0                |      |                  |
| 7.0                                                                                                                           | 36.0            | 26.0 | 35.0 | 35.7 | 35.7 | 35.7   | 17.8 | 26.0 | 35.0 | 35.0 | 35.0 | 35.0   | 7.0                |      |                  |
| 8.0                                                                                                                           | 31.5            | 24.0 | 31.2 | 31.2 | 31.2 | 31.2   | 16.3 | 23.6 | 31.0 | 31.0 | 31.0 | 31.0   | 8.0                |      |                  |
| 9.0                                                                                                                           | 27.5            | 22.5 | 28.0 | 28.0 | 28.0 | 28.0   | 15.0 | 21.8 | 27.5 | 27.5 | 27.5 | 27.5   | 9.0                |      |                  |
| 10.0                                                                                                                          |                 | 21.0 | 24.5 | 24.5 | 24.5 | 24.2   | 14.0 | 20.0 | 24.2 | 24.2 | 24.2 | 23.7   | 10.0               |      |                  |
| 11.0                                                                                                                          |                 | 20.0 | 22.0 | 21.7 | 21.3 | 20.7   | 13.0 | 18.5 | 21.3 | 21.3 | 21.3 | 20.1   | 11.0               |      |                  |
| 12.0                                                                                                                          |                 | 19.0 | 19.0 | 18.8 | 18.4 | 17.9   | 12.3 | 17.2 | 18.7 | 18.7 | 18.4 | 17.2   | 12.0               |      |                  |
| 14.0                                                                                                                          |                 |      |      |      |      |        | 10.9 | 14.8 | 14.8 | 14.8 | 14.1 | 13.0   | 14.0               |      |                  |
| 16.0                                                                                                                          |                 |      |      |      |      |        | 9.8  | 12.0 | 12.0 | 11.8 | 11.1 | 10.0   | 16.0               |      |                  |
| 18.0                                                                                                                          |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |      |                  |
| Reeving                                                                                                                       | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |      |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |        |      |      |      |      |      |        |                    | Hook |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 1      | 2                  | I    | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  | II   |                  |
|                                                                                                                               | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  | III  |                  |
|                                                                                                                               | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  | IV   |                  |
|                                                                                                                               | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  | V    |                  |
|                                                                                                                               | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  | VI   |                  |

Table 62 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                               | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                           | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                           | 23.5            | 23.5 | 42.0 | 61.0 | 64.0 | 64.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                           | 22.0            | 22.0 | 40.5 | 56.5 | 59.0 | 59.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                           | 20.5            | 20.5 | 38.5 | 53.0 | 53.0 | 53.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                                                           | 19.5            | 19.5 | 36.5 | 49.0 | 49.0 | 49.0  | 16.0 | 21.5 | 24.0 | 39.5 | 49.5 | 49.5  | 5.0                |     |                  |
| 6.0                                                                                                                           | 17.5            | 17.3 | 32.7 | 41.5 | 41.5 | 41.5  | 15.0 | 19.0 | 22.5 | 36.0 | 41.5 | 41.5  | 6.0                |     |                  |
| 7.0                                                                                                                           | 15.8            | 15.6 | 29.7 | 35.5 | 35.5 | 35.5  | 13.5 | 17.5 | 20.5 | 32.8 | 35.0 | 35.0  | 7.0                |     |                  |
| 8.0                                                                                                                           | 14.4            | 14.2 | 27.1 | 31.0 | 31.0 | 31.0  | 12.5 | 16.0 | 18.5 | 30.1 | 32.0 | 32.0  | 8.0                |     |                  |
| 9.0                                                                                                                           | 13.2            | 13.0 | 24.9 | 27.5 | 27.5 | 27.5  | 11.5 | 14.5 | 17.0 | 27.8 | 28.0 | 28.0  | 9.0                |     |                  |
| 10.0                                                                                                                          | 12.2            | 12.0 | 23.0 | 24.6 | 24.6 | 24.3  | 10.5 | 13.5 | 15.5 | 25.0 | 25.0 | 25.0  | 10.0               |     |                  |
| 11.0                                                                                                                          | 11.3            | 11.2 | 21.4 | 21.8 | 21.8 | 20.7  | 9.8  | 12.5 | 14.5 | 22.3 | 22.3 | 21.3  | 11.0               |     |                  |
| 12.0                                                                                                                          | 10.5            | 10.4 | 19.2 | 19.2 | 19.0 | 17.8  | 9.1  | 12.0 | 13.5 | 19.8 | 19.8 | 18.5  | 12.0               |     |                  |
| 14.0                                                                                                                          | 9.3             | 9.1  | 15.3 | 15.3 | 14.8 | 13.5  | 8.0  | 10.6 | 11.8 | 16.0 | 15.5 | 14.2  | 14.0               |     |                  |
| 16.0                                                                                                                          | 8.3             | 8.1  | 12.4 | 12.4 | 11.7 | 10.5  | 7.0  | 9.5  | 10.4 | 13.0 | 12.4 | 11.2  | 16.0               |     |                  |
| 18.0                                                                                                                          | 7.5             | 7.3  | 10.3 | 10.3 | 9.5  | 8.3   | 6.3  | 8.6  | 9.3  | 10.8 | 10.1 | 8.9   | 18.0               |     |                  |
| 20.0                                                                                                                          | 6.8             | 6.6  | 8.2  | 8.2  | 7.7  | 6.5   | 5.7  | 7.8  | 8.4  | 9.0  | 8.3  | 7.2   | 20.0               |     |                  |
| 22.0                                                                                                                          |                 |      |      |      |      |       | 5.2  | 7.1  | 7.6  | 7.6  | 6.9  | 5.8   | 22.0               |     |                  |
| 24.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                                       | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                               | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                               | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                               | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 63 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                               | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                                                           | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                                                           | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                                                           | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 49.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                                                           | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 42.5  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 42.0  | 6.0                |     |                  |
| 7.0                                                                                                                           | 15.1            | 18.6 | 21.7 | 21.6 | 36.5 | 36.5  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 37.0  | 7.0                |     |                  |
| 8.0                                                                                                                           | 13.8            | 16.8 | 19.7 | 19.7 | 32.3 | 32.3  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 32.5  | 8.0                |     |                  |
| 9.0                                                                                                                           | 12.7            | 15.4 | 18.0 | 18.0 | 28.5 | 28.5  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 29.0  | 9.0                |     |                  |
| 10.0                                                                                                                          | 11.7            | 14.2 | 16.6 | 16.6 | 25.5 | 25.5  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 26.0  | 10.0               |     |                  |
| 11.0                                                                                                                          | 10.9            | 13.1 | 15.4 | 15.3 | 23.5 | 22.1  | 11.7 | 14.3 | 14.0 | 17.3 | 21.5 | 22.9  | 11.0               |     |                  |
| 12.0                                                                                                                          | 10.2            | 12.1 | 14.3 | 14.2 | 20.5 | 19.2  | 10.8 | 13.3 | 13.0 | 16.2 | 20.1 | 19.9  | 12.0               |     |                  |
| 14.0                                                                                                                          | 9.0             | 10.5 | 12.5 | 12.4 | 16.1 | 14.9  | 9.4  | 11.6 | 11.3 | 14.2 | 15.9 | 15.5  | 14.0               |     |                  |
| 16.0                                                                                                                          | 8.0             | 9.3  | 11.0 | 10.9 | 13.0 | 11.8  | 8.3  | 10.2 | 9.9  | 12.6 | 12.9 | 12.5  | 16.0               |     |                  |
| 18.0                                                                                                                          | 7.2             | 8.3  | 9.8  | 9.7  | 10.7 | 9.5   | 7.4  | 9.1  | 8.8  | 10.7 | 10.6 | 10.2  | 18.0               |     |                  |
| 20.0                                                                                                                          | 6.5             | 7.4  | 8.8  | 8.7  | 9.0  | 7.8   | 6.6  | 8.1  | 7.9  | 9.0  | 8.8  | 8.4   | 20.0               |     |                  |
| 22.0                                                                                                                          | 5.9             | 6.7  | 7.9  | 7.7  | 7.5  | 6.4   | 5.9  | 7.4  | 7.1  | 7.6  | 7.4  | 7.0   | 22.0               |     |                  |
| 24.0                                                                                                                          | 5.4             | 6.1  | 6.8  | 6.6  | 6.4  | 5.2   | 5.4  | 6.7  | 6.4  | 6.4  | 6.2  | 5.8   | 24.0               |     |                  |
| 26.0                                                                                                                          | 5.0             | 5.6  | 5.8  | 5.6  | 5.4  | 4.3   | 4.9  | 6.1  | 5.8  | 5.4  | 5.2  | 4.9   | 26.0               |     |                  |
| 28.0                                                                                                                          |                 |      |      |      |      |       | 4.5  | 5.2  | 4.9  | 4.6  | 4.4  | 4.1   | 28.0               |     |                  |
| 30.0                                                                                                                          |                 |      |      |      |      |       | 4.2  | 4.6  | 4.3  | 3.9  | 3.7  | 3.4   | 30.0               |     |                  |
| 32.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                                                       | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                                               | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                                               | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 64 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                               | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                           | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                           | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                           | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 32.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                                                           | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 28.5  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                                                          | 13.6            | 14.3 | 17.0 | 20.0 | 25.3 | 26.0  |   | 13.5 | 15.5 | 18.0 | 22.0 | 25.0  | 10.0               |         |                  |
| 11.0                                                                                                                          | 12.6            | 13.2 | 15.7 | 19.0 | 22.7 | 22.4  |   | 12.5 | 14.5 | 17.0 | 20.7 | 22.3  | 11.0               |         |                  |
| 12.0                                                                                                                          | 11.8            | 12.3 | 14.6 | 18.0 | 19.9 | 19.5  |   | 11.6 | 13.5 | 16.0 | 19.4 | 19.5  | 12.0               |         |                  |
| 14.0                                                                                                                          | 10.2            | 10.7 | 12.8 | 15.8 | 15.5 | 15.1  |   | 10.1 | 11.8 | 14.0 | 15.5 | 15.1  | 14.0               |         |                  |
| 16.0                                                                                                                          | 9.0             | 9.4  | 11.3 | 12.8 | 12.4 | 12.0  |   | 8.9  | 10.5 | 12.5 | 12.5 | 12.0  | 16.0               |         |                  |
| 18.0                                                                                                                          | 8.1             | 8.3  | 10.1 | 10.6 | 10.1 | 9.7   |   | 7.9  | 9.4  | 10.7 | 10.2 | 9.7   | 18.0               |         |                  |
| 20.0                                                                                                                          | 7.2             | 7.4  | 9.0  | 8.8  | 8.3  | 8.0   |   | 7.0  | 8.4  | 9.0  | 8.4  | 7.9   | 20.0               |         |                  |
| 22.0                                                                                                                          | 6.5             | 6.6  | 7.6  | 7.4  | 6.9  | 6.5   |   | 6.3  | 7.6  | 7.6  | 7.0  | 6.5   | 22.0               |         |                  |
| 24.0                                                                                                                          | 6.0             | 6.0  | 6.6  | 6.2  | 5.7  | 5.4   |   | 5.8  | 6.8  | 6.4  | 5.8  | 5.3   | 24.0               |         |                  |
| 26.0                                                                                                                          | 5.4             | 5.5  | 5.6  | 5.3  | 4.7  | 4.4   |   | 5.3  | 5.9  | 5.5  | 4.8  | 4.4   | 26.0               |         |                  |
| 28.0                                                                                                                          | 5.0             | 5.0  | 4.8  | 4.5  | 4.0  | 3.6   |   | 4.8  | 5.1  | 4.6  | 4.0  | 3.6   | 28.0               |         |                  |
| 30.0                                                                                                                          | 4.5             | 4.5  | 4.1  | 3.8  | 3.3  | 2.9   |   | 4.4  | 4.4  | 3.9  | 3.3  | 2.9   | 30.0               |         |                  |
| 32.0                                                                                                                          | 3.8             | 3.8  | 3.5  | 3.2  | 2.7  | 2.3   |   | 3.7  | 3.7  | 3.3  | 2.7  | 2.3   | 32.0               |         |                  |
| 34.0                                                                                                                          | 3.2             | 3.2  | 2.9  | 2.6  | 2.1  | 1.8   |   | 3.1  | 3.1  | 2.8  | 2.2  | 1.8   | 34.0               |         |                  |
| 36.0                                                                                                                          |                 |      |      |      |      |       |   | 2.6  | 2.6  | 2.3  | 1.7  | 1.3   | 36.0               |         |                  |
| 38.0                                                                                                                          |                 |      |      |      |      |       |   | 2.2  | 2.2  | 1.9  | 1.3  | 0.9   | 38.0               |         |                  |
| 40.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                                       | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                               | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                               | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 65 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight (3.7t + 27.6t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                               | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                           | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                           | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                          | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                          | 13.6            | 15.6 | 18.2 | 21.0  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                          | 12.8            | 14.6 | 17.2 | 19.6  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                          | 11.2            | 13.0 | 15.2 | 15.3  | 12.1 | 14.0 | 15.5  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                          | 10.0            | 11.5 | 12.7 | 12.2  | 10.8 | 12.5 | 12.4  |   | 11.0 | 12.7  | 11.0  | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                          | 8.9             | 10.3 | 10.4 | 9.9   | 9.7  | 10.7 | 10.1  |   | 10.3 | 10.5  | 10.5  | 8.8   | 18.0               |     |                  |
| 20.0                                                                                                                          | 8.0             | 9.3  | 8.6  | 8.1   | 8.8  | 9.0  | 8.3   |   | 9.3  | 8.7   | 9.0   | 8.5   | 20.0               |     |                  |
| 22.0                                                                                                                          | 7.3             | 7.9  | 7.2  | 6.6   | 8.1  | 7.5  | 6.9   |   | 7.9  | 7.2   | 7.6   | 7.6   | 22.0               |     |                  |
| 24.0                                                                                                                          | 6.6             | 6.7  | 6.0  | 5.5   | 7.0  | 6.3  | 5.7   |   | 6.7  | 6.0   | 6.4   | 6.5   | 24.0               |     |                  |
| 26.0                                                                                                                          | 6.0             | 5.7  | 5.1  | 4.5   | 6.1  | 5.3  | 4.7   |   | 5.7  | 5.0   | 5.4   | 5.5   | 26.0               |     |                  |
| 28.0                                                                                                                          | 5.2             | 4.9  | 4.2  | 3.7   | 5.2  | 4.5  | 3.9   |   | 4.9  | 4.2   | 4.6   | 4.6   | 28.0               |     |                  |
| 30.0                                                                                                                          | 4.5             | 4.2  | 3.5  | 3.0   | 4.5  | 3.8  | 3.2   |   | 4.2  | 3.5   | 3.9   | 3.9   | 30.0               |     |                  |
| 32.0                                                                                                                          | 3.8             | 3.6  | 2.9  | 2.4   | 3.9  | 3.2  | 2.6   |   | 3.5  | 2.9   | 3.2   | 3.3   | 32.0               |     |                  |
| 34.0                                                                                                                          | 3.2             | 3.1  | 2.4  | 1.9   | 3.4  | 2.7  | 2.1   |   | 3.0  | 2.4   | 2.7   | 2.7   | 34.0               |     |                  |
| 36.0                                                                                                                          | 2.7             | 2.6  | 2.0  | 1.4   | 2.9  | 2.2  | 1.6   |   | 2.5  | 1.9   | 2.2   | 2.3   | 36.0               |     |                  |
| 38.0                                                                                                                          | 2.3             | 2.2  | 1.6  | 1.0   | 2.4  | 1.8  | 1.2   |   | 2.1  | 1.5   | 1.8   | 1.9   | 38.0               |     |                  |
| 40.0                                                                                                                          | 1.9             | 1.8  | 1.2  |       | 2.0  | 1.4  | 0.8   |   | 1.7  | 1.1   | 1.4   | 1.5   | 40.0               |     |                  |
| 42.0                                                                                                                          | 1.5             | 1.4  | 0.8  |       | 1.7  | 1.1  |       |   | 1.4  | 0.8   | 1.1   | 1.2   | 42.0               |     |                  |
| 44.0                                                                                                                          |                 |      |      |       | 1.3  | 0.8  |       |   | 1.1  |       | 0.8   | 0.9   | 44.0               |     |                  |
| 46.0                                                                                                                          |                 |      |      |       | 1.0  |      |       |   | 0.8  |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                                       | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                          | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                               | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                               | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                               | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                               | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                               | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 66 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |      |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |      |                  |
|                                                                                                                               | 12.5★           | 16.5 | 16.5 | 16.5 | 16.5 | 16.5★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5★ |                    |      |                  |
| 3.0                                                                                                                           | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0  | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0  | 3.0                |      |                  |
| 3.5                                                                                                                           | 62.5            | 36.0 | 55.0 | 63.0 | 63.0 | 63.0  | 26.0 | 39.5 | 59.5 | 62.0 | 62.0 | 62.0  | 3.5                |      |                  |
| 4.0                                                                                                                           | 56.0            | 34.0 | 51.0 | 56.0 | 56.0 | 56.0  | 24.5 | 37.0 | 55.0 | 56.0 | 56.0 | 56.0  | 4.0                |      |                  |
| 4.5                                                                                                                           | 51.0            | 32.0 | 47.0 | 51.0 | 51.0 | 51.0  | 23.0 | 34.5 | 50.5 | 50.5 | 50.5 | 50.5  | 4.5                |      |                  |
| 5.0                                                                                                                           | 46.5            | 30.5 | 44.0 | 46.5 | 46.5 | 46.5  | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0  | 5.0                |      |                  |
| 6.0                                                                                                                           | 39.5            | 28.0 | 39.0 | 39.5 | 39.5 | 39.5  | 19.5 | 29.0 | 39.0 | 39.0 | 39.0 | 39.0  | 6.0                |      |                  |
| 7.0                                                                                                                           | 34.0            | 26.0 | 34.0 | 34.0 | 34.0 | 34.0  | 17.8 | 26.0 | 33.5 | 33.5 | 33.5 | 33.5  | 7.0                |      |                  |
| 8.0                                                                                                                           | 27.6            | 24.0 | 29.5 | 29.0 | 28.5 | 27.9  | 16.3 | 23.6 | 29.0 | 29.0 | 28.5 | 27.1  | 8.0                |      |                  |
| 9.0                                                                                                                           | 22.4            | 22.5 | 24.2 | 23.7 | 23.2 | 22.6  | 15.0 | 21.8 | 24.9 | 24.1 | 23.2 | 21.9  | 9.0                |      |                  |
| 10.0                                                                                                                          |                 | 20.6 | 20.2 | 19.8 | 19.4 | 18.8  | 14.0 | 20.0 | 20.9 | 20.2 | 19.3 | 18.1  | 10.0               |      |                  |
| 11.0                                                                                                                          |                 | 17.6 | 17.2 | 16.8 | 16.4 | 15.8  | 13.0 | 18.4 | 17.9 | 17.2 | 16.3 | 15.1  | 11.0               |      |                  |
| 12.0                                                                                                                          |                 | 15.2 | 14.8 | 14.4 | 14.0 | 13.4  | 12.3 | 16.0 | 15.5 | 14.8 | 14.0 | 12.8  | 12.0               |      |                  |
| 14.0                                                                                                                          |                 |      |      |      |      |       | 10.9 | 12.4 | 11.9 | 11.2 | 10.5 | 9.3   | 14.0               |      |                  |
| 16.0                                                                                                                          |                 |      |      |      |      |       | 9.8  | 9.9  | 9.3  | 8.7  | 8.0  | 6.9   | 16.0               |      |                  |
| 18.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 18.0               |      |                  |
| Reeving                                                                                                                       | 10              | 9    |      |      |      |       | 8    |      |      |      |      |       | Reeving            |      |                  |
| Hook                                                                                                                          |                 | 60t  |      |      |      |       |      |      |      |      |      |       |                    | Hook |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 1    | 1    | 1    | 1    | 1    | 1     | 2                  | I    | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II   |                  |
|                                                                                                                               | III             | 1    | 1    | 1    | 1    | 2     | 1    | 1    | 1    | 1    | 2    | 2     | 1                  | III  |                  |
|                                                                                                                               | IV              | 1    | 1    | 1    | 2    | 1     | 1    | 1    | 1    | 2    | 2    | 1     | 1                  | IV   |                  |
|                                                                                                                               | V               | 1    | 1    | 2    | 1    | 1     | 1    | 1    | 2    | 2    | 1    | 1     | 1                  | V    |                  |
|                                                                                                                               | VI              | 1    | 2    | 1    | 1    | 1     | 1    | 3    | 2    | 1    | 1    | 1     | 1                  | VI   |                  |

Table 67 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                               | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |         |                  |
| 3.0                                                                                                                           | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                           | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |         |                  |
| 4.0                                                                                                                           | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |         |                  |
| 4.5                                                                                                                           | 20.5            | 20.5 | 38.5 | 51.0 | 51.0 | 51.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |         |                  |
| 5.0                                                                                                                           | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0  | 16.0 | 21.5 | 24.0 | 39.5 | 47.5 | 47.5  | 5.0                |         |                  |
| 6.0                                                                                                                           | 17.5            | 17.3 | 32.7 | 39.0 | 39.0 | 39.0  | 15.0 | 19.0 | 22.5 | 36.0 | 40.0 | 40.0  | 6.0                |         |                  |
| 7.0                                                                                                                           | 15.8            | 15.6 | 29.7 | 34.0 | 34.0 | 34.0  | 13.5 | 17.5 | 20.5 | 32.8 | 34.0 | 34.0  | 7.0                |         |                  |
| 8.0                                                                                                                           | 14.4            | 14.2 | 27.1 | 29.5 | 29.3 | 27.7  | 12.5 | 16.0 | 18.5 | 30.0 | 30.0 | 28.6  | 8.0                |         |                  |
| 9.0                                                                                                                           | 13.2            | 13.0 | 24.9 | 25.0 | 24.0 | 22.5  | 11.5 | 14.5 | 17.0 | 25.8 | 24.8 | 23.3  | 9.0                |         |                  |
| 10.0                                                                                                                          | 12.2            | 12.0 | 21.9 | 21.0 | 20.1 | 18.7  | 10.5 | 13.5 | 15.5 | 21.8 | 20.8 | 19.4  | 10.0               |         |                  |
| 11.0                                                                                                                          | 11.3            | 11.2 | 18.8 | 18.0 | 17.1 | 15.7  | 9.8  | 12.5 | 14.5 | 18.7 | 17.8 | 16.4  | 11.0               |         |                  |
| 12.0                                                                                                                          | 10.5            | 10.4 | 16.4 | 15.6 | 14.7 | 13.4  | 9.1  | 12.0 | 13.5 | 16.3 | 15.4 | 14.0  | 12.0               |         |                  |
| 14.0                                                                                                                          | 9.3             | 9.1  | 12.8 | 12.0 | 11.1 | 9.9   | 8.0  | 10.6 | 11.8 | 12.7 | 11.8 | 10.5  | 14.0               |         |                  |
| 16.0                                                                                                                          | 8.3             | 8.1  | 10.2 | 9.5  | 8.6  | 7.4   | 7.0  | 9.5  | 10.3 | 10.2 | 9.3  | 8.0   | 16.0               |         |                  |
| 18.0                                                                                                                          | 7.5             | 7.3  | 8.3  | 7.6  | 6.7  | 5.6   | 6.3  | 8.5  | 8.5  | 8.3  | 7.4  | 6.2   | 18.0               |         |                  |
| 20.0                                                                                                                          | 6.8             | 6.6  | 6.8  | 6.1  | 5.3  | 4.1   | 5.7  | 7.2  | 7.0  | 6.8  | 5.9  | 4.7   | 20.0               |         |                  |
| 22.0                                                                                                                          |                 |      |      |      |      |       | 5.2  | 6.0  | 5.8  | 5.6  | 4.7  | 3.6   | 22.0               |         |                  |
| 24.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |         |                  |
| 26.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |         |                  |
| Reeving                                                                                                                       |                 | 8    |      |      |      |       |      | 6    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                          |                 | 60t  |      |      |      |       |      |      |      |      |      |       |                    | Hook    |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II      |                  |
|                                                                                                                               | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III     |                  |
|                                                                                                                               | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV      |                  |
|                                                                                                                               | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V       |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI      |                  |

Table 68 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                                               | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |     |
| 3.0                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |     |
| 4.0                                                                                                                           | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |     |
| 4.5                                                                                                                           | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |     |
| 5.0                                                                                                                           | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |     |
| 6.0                                                                                                                           | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 40.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 41.0  | 6.0                |                  |     |
| 7.0                                                                                                                           | 15.1            | 18.6 | 21.7 | 21.6 | 35.0 | 35.0  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 35.5  | 7.0                |                  |     |
| 8.0                                                                                                                           | 13.8            | 16.8 | 19.7 | 19.7 | 30.5 | 29.3  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 30.1  | 8.0                |                  |     |
| 9.0                                                                                                                           | 12.7            | 15.4 | 18.0 | 18.0 | 25.6 | 24.0  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 24.9  | 9.0                |                  |     |
| 10.0                                                                                                                          | 11.7            | 14.2 | 16.6 | 16.6 | 21.6 | 20.1  | 12.6 | 15.4 | 15.0 | 18.7 | 21.2 | 20.9  | 10.0               |                  |     |
| 11.0                                                                                                                          | 10.9            | 13.1 | 15.4 | 15.3 | 18.5 | 17.1  | 11.7 | 14.3 | 14.0 | 17.3 | 18.2 | 17.8  | 11.0               |                  |     |
| 12.0                                                                                                                          | 10.2            | 12.1 | 14.3 | 14.2 | 16.1 | 14.7  | 10.8 | 13.3 | 13.0 | 16.0 | 15.8 | 15.4  | 12.0               |                  |     |
| 14.0                                                                                                                          | 9.0             | 10.5 | 12.5 | 12.4 | 12.5 | 11.2  | 9.4  | 11.6 | 11.3 | 12.4 | 12.2 | 11.8  | 14.0               |                  |     |
| 16.0                                                                                                                          | 8.0             | 9.3  | 10.4 | 10.1 | 9.9  | 8.7   | 8.3  | 10.1 | 9.9  | 9.9  | 9.7  | 9.3   | 16.0               |                  |     |
| 18.0                                                                                                                          | 7.2             | 8.3  | 8.5  | 8.2  | 8.0  | 6.8   | 7.4  | 8.8  | 8.4  | 8.0  | 7.8  | 7.4   | 18.0               |                  |     |
| 20.0                                                                                                                          | 6.5             | 7.3  | 7.0  | 6.8  | 6.5  | 5.3   | 6.6  | 7.3  | 7.0  | 6.6  | 6.4  | 6.0   | 20.0               |                  |     |
| 22.0                                                                                                                          | 5.9             | 6.2  | 5.8  | 5.6  | 5.4  | 4.2   | 5.9  | 6.1  | 5.8  | 5.4  | 5.2  | 4.8   | 22.0               |                  |     |
| 24.0                                                                                                                          | 5.4             | 5.2  | 4.8  | 4.6  | 4.4  | 3.3   | 5.4  | 5.1  | 4.8  | 4.4  | 4.2  | 3.8   | 24.0               |                  |     |
| 26.0                                                                                                                          | 4.7             | 4.4  | 4.0  | 3.8  | 3.6  | 2.5   | 4.8  | 4.3  | 4.0  | 3.6  | 3.4  | 3.1   | 26.0               |                  |     |
| 28.0                                                                                                                          |                 |      |      |      |      |       | 4.1  | 3.7  | 3.3  | 3.0  | 2.7  | 2.4   | 28.0               |                  |     |
| 30.0                                                                                                                          |                 |      |      |      |      |       | 3.5  | 3.1  | 2.7  | 2.4  | 2.2  | 1.8   | 30.0               |                  |     |
| 32.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |     |
| 34.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |     |
| Reeving                                                                                                                       | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  |                  | II  |
|                                                                                                                               | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  |                  | III |
|                                                                                                                               | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  |                  | V   |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  |                  | VI  |

Table 69 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                               | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                           | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                           | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                           | 15.5            | 16.9 | 20.0 | 24.0 | 29.2 | 29.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                                                           | 14.5            | 15.5 | 18.4 | 22.0 | 24.7 | 24.3  |   | 14.5 | 16.7 | 19.5 | 23.0 | 24.0  | 9.0                |         |                  |
| 10.0                                                                                                                          | 13.6            | 14.3 | 17.0 | 20.0 | 20.8 | 20.3  |   | 13.5 | 15.5 | 18.0 | 20.8 | 20.3  | 10.0               |         |                  |
| 11.0                                                                                                                          | 12.6            | 13.2 | 15.7 | 18.3 | 17.7 | 17.3  |   | 12.5 | 14.5 | 17.0 | 17.8 | 17.3  | 11.0               |         |                  |
| 12.0                                                                                                                          | 11.8            | 12.3 | 14.6 | 15.9 | 15.3 | 14.9  |   | 11.6 | 13.5 | 16.0 | 15.4 | 14.9  | 12.0               |         |                  |
| 14.0                                                                                                                          | 10.2            | 10.7 | 12.7 | 12.3 | 11.7 | 11.3  |   | 10.1 | 11.8 | 12.4 | 11.8 | 11.3  | 14.0               |         |                  |
| 16.0                                                                                                                          | 9.0             | 9.4  | 10.1 | 9.8  | 9.2  | 8.8   |   | 8.9  | 10.4 | 9.9  | 9.3  | 8.8   | 16.0               |         |                  |
| 18.0                                                                                                                          | 8.1             | 8.3  | 8.2  | 7.9  | 7.3  | 7.0   |   | 7.9  | 8.5  | 8.0  | 7.4  | 6.9   | 18.0               |         |                  |
| 20.0                                                                                                                          | 7.2             | 7.2  | 6.7  | 6.4  | 5.8  | 5.5   |   | 7.0  | 7.0  | 6.5  | 6.0  | 5.5   | 20.0               |         |                  |
| 22.0                                                                                                                          | 6.5             | 6.1  | 5.6  | 5.2  | 4.7  | 4.3   |   | 6.3  | 5.8  | 5.4  | 4.8  | 4.3   | 22.0               |         |                  |
| 24.0                                                                                                                          | 5.5             | 5.1  | 4.6  | 4.3  | 3.7  | 3.4   |   | 5.4  | 4.9  | 4.4  | 3.8  | 3.2   | 24.0               |         |                  |
| 26.0                                                                                                                          | 4.7             | 4.3  | 3.8  | 3.5  | 2.9  | 2.6   |   | 4.6  | 4.1  | 3.6  | 3.1  | 2.6   | 26.0               |         |                  |
| 28.0                                                                                                                          | 4.0             | 3.6  | 3.1  | 2.8  | 2.3  | 2.0   |   | 3.9  | 3.4  | 3.0  | 2.4  | 1.9   | 28.0               |         |                  |
| 30.0                                                                                                                          | 3.4             | 3.0  | 2.5  | 2.2  | 1.7  | 1.4   |   | 3.3  | 2.8  | 2.4  | 1.8  | 1.3   | 30.0               |         |                  |
| 32.0                                                                                                                          | 2.9             | 2.5  | 2.0  | 1.7  | 1.2  | 0.9   |   | 2.8  | 2.3  | 1.9  | 1.3  |       | 32.0               |         |                  |
| 34.0                                                                                                                          | 2.4             | 2.1  | 1.6  | 1.3  |      |       |   | 2.4  | 1.9  | 1.5  |      |       | 34.0               |         |                  |
| 36.0                                                                                                                          |                 |      |      |      |      |       |   | 1.9  | 1.5  | 1.1  |      |       | 36.0               |         |                  |
| 38.0                                                                                                                          |                 |      |      |      |      |       |   | 1.5  | 1.1  |      |      |       | 38.0               |         |                  |
| 40.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                                       | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                               | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                               | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 70 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight (3.7t + 18.6t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                               | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                           | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                           | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                          | 14.5            | 16.7 | 19.0 | 20.0  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                          | 13.6            | 15.6 | 17.5 | 17.2  | 14.5 | 16.5 | 17.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                          | 12.8            | 14.6 | 15.2 | 15.0  | 13.5 | 15.5 | 15.0  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                          | 11.2            | 12.8 | 11.9 | 11.4  | 12.0 | 12.0 | 11.6  |   | 12.0 | 11.5  | 11.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                          | 10.0            | 10.2 | 9.4  | 8.9   | 10.5 | 9.8  | 9.1   |   | 9.5  | 9.2   | 9.2   | 9.0   | 16.0               |     |                  |
| 18.0                                                                                                                          | 8.8             | 8.3  | 7.6  | 7.0   | 8.6  | 7.9  | 7.2   |   | 8.0  | 7.5   | 7.7   | 7.5   | 18.0               |     |                  |
| 20.0                                                                                                                          | 7.4             | 6.9  | 6.1  | 5.6   | 7.1  | 6.4  | 5.7   |   | 6.6  | 6.1   | 6.3   | 6.2   | 20.0               |     |                  |
| 22.0                                                                                                                          | 6.2             | 5.7  | 5.0  | 4.4   | 6.0  | 5.2  | 4.6   |   | 5.5  | 5.0   | 5.2   | 5.2   | 22.0               |     |                  |
| 24.0                                                                                                                          | 5.2             | 4.7  | 4.0  | 3.5   | 5.0  | 4.3  | 3.6   |   | 4.6  | 4.0   | 4.2   | 4.3   | 24.0               |     |                  |
| 26.0                                                                                                                          | 4.4             | 3.9  | 3.2  | 2.7   | 4.2  | 3.5  | 2.9   |   | 3.7  | 3.2   | 3.5   | 3.6   | 26.0               |     |                  |
| 28.0                                                                                                                          | 3.7             | 3.2  | 2.6  | 2.0   | 3.5  | 2.8  | 2.2   |   | 3.1  | 2.5   | 2.8   | 2.9   | 28.0               |     |                  |
| 30.0                                                                                                                          | 3.1             | 2.6  | 2.0  | 1.4   | 2.9  | 2.2  | 1.6   |   | 2.5  | 1.9   | 2.2   | 2.3   | 30.0               |     |                  |
| 32.0                                                                                                                          | 2.6             | 2.1  | 1.5  | 0.9   | 2.4  | 1.7  | 1.1   |   | 2.0  | 1.4   | 1.7   | 1.8   | 32.0               |     |                  |
| 34.0                                                                                                                          | 2.2             | 1.7  | 1.0  |       | 2.0  | 1.3  |       |   | 1.6  | 1.0   | 1.3   | 1.4   | 34.0               |     |                  |
| 36.0                                                                                                                          | 1.8             | 1.3  |      |       | 1.6  | 0.9  |       |   | 1.2  |       | 0.9   | 1.0   | 36.0               |     |                  |
| 38.0                                                                                                                          | 1.4             | 1.0  |      |       | 1.2  |      |       |   | 0.9  |       |       |       | 38.0               |     |                  |
| 40.0                                                                                                                          | 1.1             |      |      |       | 0.9  |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                                       | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                          | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                               | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                               | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                               | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                               | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                               | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 71 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |         |                  |
|                                                                                                                               | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |         |                  |
| 3.0                                                                                                                           | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |         |                  |
| 3.5                                                                                                                           | 62.5            | 36.0 | 55.0 | 63.0 | 63.0 | 63.0   | 26.0 | 39.5 | 59.5 | 62.0 | 62.0 | 62.0   | 3.5                |         |                  |
| 4.0                                                                                                                           | 56.0            | 34.0 | 51.0 | 56.0 | 56.0 | 56.0   | 24.5 | 37.0 | 55.0 | 56.0 | 56.0 | 56.0   | 4.0                |         |                  |
| 4.5                                                                                                                           | 51.0            | 32.0 | 47.0 | 51.0 | 51.0 | 51.0   | 23.0 | 34.5 | 50.5 | 50.5 | 50.5 | 50.5   | 4.5                |         |                  |
| 5.0                                                                                                                           | 46.5            | 30.5 | 44.0 | 46.5 | 46.5 | 46.5   | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0   | 5.0                |         |                  |
| 6.0                                                                                                                           | 39.5            | 28.0 | 39.0 | 39.5 | 39.5 | 39.5   | 19.5 | 29.0 | 39.0 | 39.0 | 39.0 | 39.0   | 6.0                |         |                  |
| 7.0                                                                                                                           | 32.0            | 26.0 | 33.9 | 33.5 | 33.0 | 32.2   | 17.8 | 26.0 | 33.5 | 33.5 | 33.0 | 31.4   | 7.0                |         |                  |
| 8.0                                                                                                                           | 25.0            | 24.0 | 26.9 | 26.5 | 26.0 | 25.3   | 16.3 | 23.6 | 27.6 | 26.8 | 26.0 | 24.6   | 8.0                |         |                  |
| 9.0                                                                                                                           | 20.0            | 22.3 | 22.0 | 21.6 | 21.1 | 20.5   | 15.0 | 21.6 | 22.7 | 21.9 | 21.1 | 19.7   | 9.0                |         |                  |
| 10.0                                                                                                                          |                 | 18.7 | 18.3 | 18.0 | 17.5 | 16.9   | 14.0 | 19.6 | 19.0 | 18.3 | 17.5 | 16.2   | 10.0               |         |                  |
| 11.0                                                                                                                          |                 | 15.9 | 15.5 | 15.2 | 14.7 | 14.2   | 13.0 | 16.8 | 16.2 | 15.5 | 14.7 | 13.5   | 11.0               |         |                  |
| 12.0                                                                                                                          |                 | 13.7 | 13.3 | 13.0 | 12.5 | 12.0   | 12.3 | 14.6 | 13.9 | 13.3 | 12.5 | 11.3   | 12.0               |         |                  |
| 14.0                                                                                                                          |                 |      |      |      |      |        | 10.9 | 11.2 | 10.6 | 10.0 | 9.3  | 8.1    | 14.0               |         |                  |
| 16.0                                                                                                                          |                 |      |      |      |      |        | 9.1  | 8.9  | 8.3  | 7.7  | 7.0  | 5.8    | 16.0               |         |                  |
| 18.0                                                                                                                          |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |         |                  |
| Reeving                                                                                                                       | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        |                    | Reeving |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |        |      |      |      |      |      |        |                    | Hook    |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 1      | 2                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  | II      |                  |
|                                                                                                                               | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  | III     |                  |
|                                                                                                                               | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  | IV      |                  |
|                                                                                                                               | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  | V       |                  |
|                                                                                                                               | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  | VI      |                  |

Table 72 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                               | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                           | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                           | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                           | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                           | 20.5            | 20.5 | 38.5 | 51.0 | 51.0 | 51.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                                                           | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0  | 16.0 | 21.5 | 24.0 | 39.5 | 47.5 | 47.5  | 5.0                |     |                  |
| 6.0                                                                                                                           | 17.5            | 17.3 | 32.7 | 39.0 | 39.0 | 39.0  | 15.0 | 19.0 | 22.5 | 36.0 | 40.0 | 40.0  | 6.0                |     |                  |
| 7.0                                                                                                                           | 15.8            | 15.6 | 29.7 | 34.0 | 33.7 | 32.0  | 13.5 | 17.5 | 20.5 | 32.8 | 34.0 | 33.0  | 7.0                |     |                  |
| 8.0                                                                                                                           | 14.4            | 14.2 | 27.1 | 27.8 | 26.6 | 25.0  | 12.5 | 16.0 | 18.5 | 28.6 | 27.6 | 26.0  | 8.0                |     |                  |
| 9.0                                                                                                                           | 13.2            | 13.0 | 23.6 | 22.8 | 21.7 | 20.3  | 11.5 | 14.5 | 17.0 | 23.7 | 22.6 | 21.1  | 9.0                |     |                  |
| 10.0                                                                                                                          | 12.2            | 12.0 | 20.0 | 19.2 | 18.1 | 16.7  | 10.5 | 13.5 | 15.5 | 20.0 | 18.9 | 17.5  | 10.0               |     |                  |
| 11.0                                                                                                                          | 11.3            | 11.2 | 17.1 | 16.4 | 15.3 | 14.0  | 9.8  | 12.5 | 14.5 | 17.1 | 16.1 | 14.7  | 11.0               |     |                  |
| 12.0                                                                                                                          | 10.5            | 10.4 | 14.8 | 14.1 | 13.1 | 11.8  | 9.1  | 12.0 | 13.5 | 14.8 | 13.9 | 12.6  | 12.0               |     |                  |
| 14.0                                                                                                                          | 9.3             | 9.1  | 11.5 | 10.8 | 9.8  | 8.6   | 8.0  | 10.6 | 11.7 | 11.5 | 10.6 | 9.3   | 14.0               |     |                  |
| 16.0                                                                                                                          | 8.3             | 8.1  | 9.1  | 8.4  | 7.5  | 6.3   | 7.0  | 9.4  | 9.3  | 9.1  | 8.2  | 7.0   | 16.0               |     |                  |
| 18.0                                                                                                                          | 7.4             | 7.3  | 7.4  | 6.7  | 5.8  | 4.6   | 6.3  | 7.7  | 7.6  | 7.4  | 6.5  | 5.3   | 18.0               |     |                  |
| 20.0                                                                                                                          | 6.4             | 6.2  | 6.0  | 5.3  | 4.5  | 3.3   | 5.7  | 6.4  | 6.2  | 6.0  | 5.1  | 3.9   | 20.0               |     |                  |
| 22.0                                                                                                                          |                 |      |      |      |      |       | 5.2  | 5.3  | 5.1  | 4.9  | 4.0  | 2.8   | 22.0               |     |                  |
| 24.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                                       | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                               | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                               | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                               | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 73 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                               | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |         |                  |
| 3.0                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                           | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                           | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                           | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |         |                  |
| 6.0                                                                                                                           | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 40.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 41.0  | 6.0                |         |                  |
| 7.0                                                                                                                           | 15.1            | 18.6 | 21.7 | 21.6 | 34.8 | 33.2  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 33.0  | 7.0                |         |                  |
| 8.0                                                                                                                           | 13.8            | 16.8 | 19.7 | 19.7 | 28.3 | 26.9  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 27.5  | 8.0                |         |                  |
| 9.0                                                                                                                           | 12.7            | 15.4 | 18.0 | 18.0 | 23.3 | 22.0  | 13.6 | 16.5 | 16.5 | 20.2 | 23.0 | 22.5  | 9.0                |         |                  |
| 10.0                                                                                                                          | 11.7            | 14.2 | 16.6 | 16.6 | 19.6 | 18.3  | 12.6 | 15.4 | 15.0 | 18.7 | 19.3 | 18.9  | 10.0               |         |                  |
| 11.0                                                                                                                          | 10.9            | 13.1 | 15.4 | 15.3 | 16.8 | 15.5  | 11.7 | 14.3 | 14.0 | 16.6 | 16.5 | 16.0  | 11.0               |         |                  |
| 12.0                                                                                                                          | 10.2            | 12.1 | 14.2 | 14.2 | 14.5 | 13.3  | 10.8 | 13.3 | 13.0 | 14.4 | 14.3 | 13.8  | 12.0               |         |                  |
| 14.0                                                                                                                          | 9.0             | 10.5 | 11.6 | 11.4 | 11.2 | 10.0  | 9.4  | 11.5 | 11.3 | 11.1 | 11.0 | 10.5  | 14.0               |         |                  |
| 16.0                                                                                                                          | 8.0             | 9.2  | 9.3  | 9.1  | 8.8  | 7.6   | 8.3  | 9.5  | 9.2  | 8.8  | 8.6  | 8.1   | 16.0               |         |                  |
| 18.0                                                                                                                          | 7.2             | 7.8  | 7.5  | 7.3  | 7.1  | 5.9   | 7.4  | 7.8  | 7.4  | 7.0  | 6.8  | 6.4   | 18.0               |         |                  |
| 20.0                                                                                                                          | 6.4             | 6.5  | 6.2  | 6.0  | 5.7  | 4.5   | 6.6  | 6.4  | 6.0  | 5.7  | 5.5  | 5.1   | 20.0               |         |                  |
| 22.0                                                                                                                          | 5.7             | 5.4  | 5.1  | 4.9  | 4.6  | 3.5   | 5.7  | 5.3  | 4.9  | 4.6  | 4.4  | 4.0   | 22.0               |         |                  |
| 24.0                                                                                                                          | 4.8             | 4.5  | 4.2  | 4.0  | 3.7  | 2.6   | 4.8  | 4.4  | 4.0  | 3.7  | 3.5  | 3.1   | 24.0               |         |                  |
| 26.0                                                                                                                          | 4.1             | 3.8  | 3.4  | 3.2  | 3.0  | 1.9   | 4.1  | 3.7  | 3.3  | 3.0  | 2.8  | 2.4   | 26.0               |         |                  |
| 28.0                                                                                                                          |                 |      |      |      |      |       | 3.5  | 3.1  | 2.7  | 2.4  | 2.2  | 1.8   | 28.0               |         |                  |
| 30.0                                                                                                                          |                 |      |      |      |      |       | 3.0  | 2.6  | 2.2  | 1.9  | 1.7  | 1.3   | 30.0               |         |                  |
| 32.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |         |                  |
| 34.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |         |                  |
| Reeving                                                                                                                       |                 | 7    |      |      |      |       |      | 5    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                          |                 | 60t  |      |      |      |       |      |      |      |      |      |       |                    | Hook    |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II      |                  |
|                                                                                                                               | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III     |                  |
|                                                                                                                               | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV      |                  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 74 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                               | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                           | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                           | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 32.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                           | 15.5            | 16.9 | 20.0 | 24.0 | 26.8 | 26.5  |   | 15.5 | 18.0 | 21.0 | 24.5 | 25.0  | 8.0                |         |                  |
| 9.0                                                                                                                           | 14.5            | 15.5 | 18.4 | 22.0 | 22.4 | 22.0  |   | 14.5 | 16.7 | 19.5 | 22.0 | 21.5  | 9.0                |         |                  |
| 10.0                                                                                                                          | 13.6            | 14.3 | 17.0 | 19.5 | 18.8 | 18.3  |   | 13.5 | 15.5 | 18.0 | 18.8 | 18.3  | 10.0               |         |                  |
| 11.0                                                                                                                          | 12.6            | 13.2 | 15.7 | 16.6 | 16.0 | 15.5  |   | 12.5 | 14.5 | 16.7 | 16.0 | 15.5  | 11.0               |         |                  |
| 12.0                                                                                                                          | 11.8            | 12.3 | 14.6 | 14.4 | 13.8 | 13.3  |   | 11.6 | 13.5 | 14.5 | 13.8 | 13.3  | 12.0               |         |                  |
| 14.0                                                                                                                          | 10.2            | 10.7 | 11.3 | 11.0 | 10.5 | 10.0  |   | 10.1 | 11.7 | 11.2 | 10.5 | 10.0  | 14.0               |         |                  |
| 16.0                                                                                                                          | 9.0             | 9.4  | 9.0  | 8.6  | 8.0  | 7.7   |   | 8.9  | 9.4  | 8.8  | 8.2  | 7.7   | 16.0               |         |                  |
| 18.0                                                                                                                          | 8.0             | 7.6  | 7.2  | 6.9  | 6.3  | 6.0   |   | 7.9  | 7.6  | 7.0  | 6.4  | 5.9   | 18.0               |         |                  |
| 20.0                                                                                                                          | 6.7             | 6.3  | 5.8  | 5.5  | 5.0  | 4.7   |   | 6.7  | 6.2  | 5.7  | 5.1  | 4.6   | 20.0               |         |                  |
| 22.0                                                                                                                          | 5.6             | 5.2  | 4.7  | 4.4  | 3.9  | 3.6   |   | 5.6  | 5.1  | 4.6  | 4.0  | 3.5   | 22.0               |         |                  |
| 24.0                                                                                                                          | 4.7             | 4.3  | 3.8  | 3.5  | 3.0  | 2.7   |   | 4.7  | 4.2  | 3.7  | 3.1  | 2.6   | 24.0               |         |                  |
| 26.0                                                                                                                          | 4.0             | 3.6  | 3.1  | 2.8  | 2.3  | 2.0   |   | 4.0  | 3.4  | 3.0  | 2.4  | 1.9   | 26.0               |         |                  |
| 28.0                                                                                                                          | 3.4             | 3.0  | 2.5  | 2.2  | 1.7  | 1.4   |   | 3.4  | 2.8  | 2.4  | 1.8  | 1.3   | 28.0               |         |                  |
| 30.0                                                                                                                          | 2.9             | 2.5  | 2.0  | 1.7  | 1.2  |       |   | 2.8  | 2.3  | 1.9  | 1.3  |       | 30.0               |         |                  |
| 32.0                                                                                                                          | 2.4             | 2.0  | 1.5  | 1.2  |      |       |   | 2.3  | 1.8  | 1.4  |      |       | 32.0               |         |                  |
| 34.0                                                                                                                          | 2.0             | 1.6  | 1.1  |      |      |       |   | 1.9  | 1.4  | 1.0  |      |       | 34.0               |         |                  |
| 36.0                                                                                                                          |                 |      |      |      |      |       |   | 1.6  | 1.1  |      |      |       | 36.0               |         |                  |
| 38.0                                                                                                                          |                 |      |      |      |      |       |   | 1.2  |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                                       | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                               | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                               | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 75 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight (3.7t + 15.6t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                               | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                           | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                           | 15.5            | 18.0 | 20.7 | 21.5  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                          | 14.5            | 16.7 | 19.0 | 18.0  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                          | 13.6            | 15.6 | 16.1 | 15.4  | 14.5 | 16.0 | 16.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                          | 12.8            | 14.6 | 14.0 | 13.3  | 13.5 | 14.0 | 13.4  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                          | 11.2            | 11.5 | 10.7 | 10.1  | 11.5 | 10.9 | 10.2  |   | 11.0 | 10.5  | 10.5  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                                                          | 9.5             | 9.2  | 8.4  | 7.8   | 9.2  | 8.7  | 8.0   |   | 8.8  | 8.2   | 8.5   | 8.5   | 16.0               |     |                  |
| 18.0                                                                                                                          | 7.8             | 7.4  | 6.7  | 6.0   | 7.5  | 7.0  | 6.3   |   | 7.2  | 6.6   | 6.9   | 7.0   | 18.0               |     |                  |
| 20.0                                                                                                                          | 6.5             | 6.0  | 5.3  | 4.7   | 6.2  | 5.6  | 5.0   |   | 5.8  | 5.2   | 5.5   | 5.6   | 20.0               |     |                  |
| 22.0                                                                                                                          | 5.4             | 4.9  | 4.2  | 3.6   | 5.2  | 4.5  | 3.9   |   | 4.8  | 4.2   | 4.5   | 4.6   | 22.0               |     |                  |
| 24.0                                                                                                                          | 4.5             | 4.0  | 3.3  | 2.7   | 4.3  | 3.6  | 3.0   |   | 3.9  | 3.3   | 3.6   | 3.7   | 24.0               |     |                  |
| 26.0                                                                                                                          | 3.8             | 3.3  | 2.6  | 2.0   | 3.6  | 2.9  | 2.3   |   | 3.2  | 2.6   | 2.9   | 3.0   | 26.0               |     |                  |
| 28.0                                                                                                                          | 3.1             | 2.6  | 2.0  | 1.4   | 3.0  | 2.3  | 1.7   |   | 2.6  | 2.0   | 2.3   | 2.4   | 28.0               |     |                  |
| 30.0                                                                                                                          | 2.6             | 2.1  | 1.5  | 0.9   | 2.4  | 1.7  | 1.1   |   | 2.1  | 1.4   | 1.8   | 1.8   | 30.0               |     |                  |
| 32.0                                                                                                                          | 2.1             | 1.6  | 1.0  |       | 2.0  | 1.3  |       |   | 1.6  | 1.0   | 1.3   | 1.3   | 32.0               |     |                  |
| 34.0                                                                                                                          | 1.7             | 1.2  |      |       | 1.6  |      |       |   | 1.2  |       | 0.9   | 0.9   | 34.0               |     |                  |
| 36.0                                                                                                                          | 1.3             | 0.9  |      |       | 1.2  |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                                                          | 1.0             |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                                       | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                          | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                               | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                               | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                               | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                               | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                               | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 76 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                                                               | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                                                           | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |     |
| 3.5                                                                                                                           | 62.5            | 36.0 | 55.0 | 62.5 | 62.5 | 62.5   | 26.0 | 39.5 | 59.5 | 62.0 | 62.0 | 62.0   | 3.5                |                  |     |
| 4.0                                                                                                                           | 56.0            | 34.0 | 51.0 | 56.0 | 56.0 | 56.0   | 24.5 | 37.0 | 55.0 | 55.5 | 55.5 | 55.5   | 4.0                |                  |     |
| 4.5                                                                                                                           | 51.0            | 32.0 | 47.0 | 51.0 | 51.0 | 51.0   | 23.0 | 34.5 | 50.5 | 50.5 | 50.5 | 50.5   | 4.5                |                  |     |
| 5.0                                                                                                                           | 46.5            | 30.5 | 44.0 | 46.5 | 46.5 | 46.5   | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0   | 5.0                |                  |     |
| 6.0                                                                                                                           | 39.0            | 28.0 | 39.0 | 39.5 | 39.5 | 39.5   | 19.5 | 29.0 | 38.5 | 38.5 | 38.5 | 38.5   | 6.0                |                  |     |
| 7.0                                                                                                                           | 29.0            | 26.0 | 31.0 | 30.5 | 30.0 | 29.5   | 17.8 | 26.0 | 31.5 | 31.0 | 30.0 | 28.5   | 7.0                |                  |     |
| 8.0                                                                                                                           | 22.5            | 24.0 | 24.5 | 24.0 | 23.5 | 23.0   | 16.3 | 23.6 | 25.0 | 24.5 | 23.5 | 22.0   | 8.0                |                  |     |
| 9.0                                                                                                                           | 18.0            | 20.5 | 20.0 | 19.5 | 19.0 | 18.5   | 15.0 | 21.5 | 20.5 | 20.0 | 19.0 | 17.5   | 9.0                |                  |     |
| 10.0                                                                                                                          |                 | 17.0 | 16.5 | 16.0 | 15.5 | 15.0   | 14.0 | 17.5 | 17.0 | 16.5 | 15.8 | 14.5   | 10.0               |                  |     |
| 11.0                                                                                                                          |                 | 14.5 | 14.0 | 13.5 | 13.0 | 12.5   | 13.0 | 15.0 | 14.5 | 14.0 | 13.2 | 12.0   | 11.0               |                  |     |
| 12.0                                                                                                                          |                 | 12.5 | 12.0 | 11.5 | 11.0 | 10.5   | 12.2 | 13.0 | 12.5 | 12.0 | 11.2 | 10.0   | 12.0               |                  |     |
| 14.0                                                                                                                          |                 |      |      |      |      |        | 10.4 | 10.0 | 9.5  | 9.0  | 8.2  | 7.0    | 14.0               |                  |     |
| 16.0                                                                                                                          |                 |      |      |      |      |        | 8.2  | 8.0  | 7.4  | 6.8  | 6.1  | 5.0    | 16.0               |                  |     |
| 18.0                                                                                                                          |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                                                       | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                                                          | 60t 锚钩          |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                                                               | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                                                               | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                                                               | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                                                               | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 77 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                                               | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |                  |     |
| 3.0                                                                                                                           | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                                                           | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |                  |     |
| 4.0                                                                                                                           | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |                  |     |
| 4.5                                                                                                                           | 20.5            | 20.5 | 38.5 | 50.5 | 50.5 | 50.5  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |                  |     |
| 5.0                                                                                                                           | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0  | 16.0 | 21.5 | 24.0 | 39.5 | 47.0 | 47.0  | 5.0                |                  |     |
| 6.0                                                                                                                           | 17.5            | 17.3 | 32.7 | 39.0 | 39.0 | 39.0  | 15.0 | 19.0 | 22.5 | 36.0 | 39.5 | 39.0  | 6.0                |                  |     |
| 7.0                                                                                                                           | 15.8            | 15.6 | 29.7 | 32.0 | 31.0 | 29.5  | 13.5 | 17.5 | 20.5 | 32.8 | 32.0 | 30.4  | 7.0                |                  |     |
| 8.0                                                                                                                           | 14.4            | 14.2 | 26.7 | 25.5 | 24.5 | 23.0  | 12.5 | 16.0 | 18.5 | 26.6 | 25.5 | 23.9  | 8.0                |                  |     |
| 9.0                                                                                                                           | 13.2            | 13.0 | 22.0 | 21.0 | 20.0 | 18.5  | 11.5 | 14.5 | 17.0 | 22.0 | 20.8 | 19.3  | 9.0                |                  |     |
| 10.0                                                                                                                          | 12.2            | 12.0 | 18.5 | 17.6 | 16.6 | 15.2  | 10.5 | 13.5 | 15.5 | 18.5 | 17.4 | 16.0  | 10.0               |                  |     |
| 11.0                                                                                                                          | 11.3            | 11.2 | 15.8 | 15.0 | 14.0 | 12.6  | 9.8  | 12.5 | 14.5 | 15.8 | 14.7 | 13.4  | 11.0               |                  |     |
| 12.0                                                                                                                          | 10.5            | 10.4 | 13.7 | 12.9 | 12.0 | 10.6  | 9.1  | 12.0 | 13.4 | 13.7 | 12.6 | 11.4  | 12.0               |                  |     |
| 14.0                                                                                                                          | 9.3             | 9.1  | 10.5 | 9.8  | 8.9  | 7.6   | 8.0  | 10.5 | 10.6 | 10.5 | 9.5  | 8.3   | 14.0               |                  |     |
| 16.0                                                                                                                          | 8.3             | 8.1  | 8.3  | 7.6  | 6.7  | 5.5   | 7.0  | 8.7  | 8.5  | 8.3  | 7.3  | 6.1   | 16.0               |                  |     |
| 18.0                                                                                                                          | 7.0             | 6.8  | 6.6  | 5.9  | 5.1  | 3.9   | 6.3  | 7.0  | 6.8  | 6.6  | 5.7  | 4.5   | 18.0               |                  |     |
| 20.0                                                                                                                          | 5.8             | 5.6  | 5.3  | 4.6  | 3.8  | 2.7   | 5.7  | 5.7  | 5.5  | 5.3  | 4.4  | 3.3   | 20.0               |                  |     |
| 22.0                                                                                                                          |                 |      |      |      |      |       | 5.1  | 4.7  | 4.5  | 4.3  | 3.4  | 2.3   | 22.0               |                  |     |
| 24.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |                  |     |
| 26.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |                  |     |
| Reeving                                                                                                                       | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  |                  | II  |
|                                                                                                                               | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  |                  | III |
|                                                                                                                               | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                                               | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  |                  | V   |
|                                                                                                                               | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  |                  | VI  |

Table 78 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                                               | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |     |
| 3.0                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |     |
| 4.0                                                                                                                           | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |     |
| 4.5                                                                                                                           | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 51.5  |      |      |      |      |      |       | 4.5                |                  |     |
| 5.0                                                                                                                           | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |     |
| 6.0                                                                                                                           | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 39.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 39.0  | 6.0                |                  |     |
| 7.0                                                                                                                           | 15.1            | 18.6 | 21.7 | 21.6 | 32.3 | 30.7  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 31.0  | 7.0                |                  |     |
| 8.0                                                                                                                           | 13.8            | 16.8 | 19.7 | 19.7 | 26.3 | 24.7  | 14.6 | 18.0 | 18.0 | 22.0 | 26.0 | 25.3  | 8.0                |                  |     |
| 9.0                                                                                                                           | 12.7            | 15.4 | 18.0 | 18.0 | 21.6 | 20.1  | 13.6 | 16.5 | 16.5 | 20.2 | 21.3 | 20.8  | 9.0                |                  |     |
| 10.0                                                                                                                          | 11.7            | 14.2 | 16.6 | 16.6 | 18.1 | 16.7  | 12.6 | 15.4 | 15.0 | 18.0 | 17.9 | 17.3  | 10.0               |                  |     |
| 11.0                                                                                                                          | 10.9            | 13.1 | 15.4 | 15.3 | 15.4 | 14.1  | 11.7 | 14.3 | 14.0 | 15.4 | 15.2 | 14.6  | 11.0               |                  |     |
| 12.0                                                                                                                          | 10.2            | 12.1 | 13.8 | 13.5 | 13.3 | 12.0  | 10.8 | 13.2 | 13.0 | 13.3 | 13.1 | 12.5  | 12.0               |                  |     |
| 14.0                                                                                                                          | 9.0             | 10.5 | 10.6 | 10.4 | 10.2 | 8.9   | 9.4  | 11.0 | 10.7 | 10.2 | 9.9  | 9.4   | 14.0               |                  |     |
| 16.0                                                                                                                          | 8.0             | 8.8  | 8.4  | 8.2  | 8.0  | 6.7   | 8.3  | 8.8  | 8.5  | 8.0  | 7.7  | 7.2   | 16.0               |                  |     |
| 18.0                                                                                                                          | 7.1             | 7.2  | 6.7  | 6.5  | 6.3  | 5.1   | 7.3  | 7.1  | 6.8  | 6.3  | 6.1  | 5.6   | 18.0               |                  |     |
| 20.0                                                                                                                          | 6.2             | 5.9  | 5.4  | 5.2  | 5.0  | 3.9   | 6.2  | 5.8  | 5.5  | 5.0  | 4.8  | 4.4   | 20.0               |                  |     |
| 22.0                                                                                                                          | 5.2             | 4.9  | 4.4  | 4.2  | 4.0  | 2.9   | 5.2  | 4.8  | 4.5  | 4.0  | 3.8  | 3.4   | 22.0               |                  |     |
| 24.0                                                                                                                          | 4.3             | 4.0  | 3.6  | 3.4  | 3.2  | 2.1   | 4.4  | 3.9  | 3.6  | 3.2  | 3.0  | 2.6   | 24.0               |                  |     |
| 26.0                                                                                                                          | 3.6             | 3.3  | 2.9  | 2.7  | 2.5  | 1.4   | 3.7  | 3.2  | 2.9  | 2.5  | 2.4  | 2.0   | 26.0               |                  |     |
| 28.0                                                                                                                          |                 |      |      |      |      |       | 3.1  | 2.6  | 2.3  | 1.9  | 1.8  | 1.4   | 28.0               |                  |     |
| 30.0                                                                                                                          |                 |      |      |      |      |       | 2.6  | 2.1  | 1.8  | 1.4  | 1.3  | 0.9   | 30.0               |                  |     |
| 32.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |     |
| 34.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |     |
| Reeving                                                                                                                       | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                                               | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  |                  | II  |
|                                                                                                                               | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  |                  | III |
|                                                                                                                               | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  |                  | V   |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  |                  | VI  |

Table 79 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                               | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                           | 18.0            | 20.5 | 24.0 | 27.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                           | 16.5            | 18.6 | 21.8 | 25.0 | 30.0 | 29.5  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                                                           | 15.5            | 16.9 | 20.0 | 23.5 | 24.8 | 24.4  |   | 15.5 | 18.0 | 21.0 | 24.0 | 23.5  | 8.0                |         |                  |
| 9.0                                                                                                                           | 14.5            | 15.5 | 18.4 | 21.0 | 20.7 | 20.3  |   | 14.5 | 16.7 | 19.5 | 20.4 | 19.8  | 9.0                |         |                  |
| 10.0                                                                                                                          | 13.6            | 14.3 | 17.0 | 18.0 | 17.3 | 16.9  |   | 13.5 | 15.5 | 18.0 | 17.2 | 16.7  | 10.0               |         |                  |
| 11.0                                                                                                                          | 12.6            | 13.2 | 15.5 | 15.4 | 14.6 | 14.3  |   | 12.5 | 14.5 | 15.5 | 14.6 | 14.2  | 11.0               |         |                  |
| 12.0                                                                                                                          | 11.8            | 12.3 | 13.6 | 13.3 | 12.5 | 12.2  |   | 11.6 | 13.5 | 13.3 | 12.6 | 12.2  | 12.0               |         |                  |
| 14.0                                                                                                                          | 10.2            | 10.5 | 10.4 | 10.1 | 9.4  | 9.1   |   | 10.1 | 10.7 | 10.2 | 9.5  | 9.1   | 14.0               |         |                  |
| 16.0                                                                                                                          | 9.0             | 8.6  | 8.2  | 7.9  | 7.2  | 6.9   |   | 8.9  | 8.5  | 8.1  | 7.3  | 6.9   | 16.0               |         |                  |
| 18.0                                                                                                                          | 7.4             | 6.9  | 6.5  | 6.2  | 5.6  | 5.3   |   | 7.2  | 6.8  | 6.4  | 5.7  | 5.3   | 18.0               |         |                  |
| 20.0                                                                                                                          | 6.1             | 5.6  | 5.2  | 4.9  | 4.3  | 4.0   |   | 6.0  | 5.5  | 5.1  | 4.4  | 4.0   | 20.0               |         |                  |
| 22.0                                                                                                                          | 5.1             | 4.6  | 4.2  | 3.9  | 3.3  | 3.0   |   | 5.0  | 4.5  | 4.1  | 3.4  | 3.0   | 22.0               |         |                  |
| 24.0                                                                                                                          | 4.3             | 3.8  | 3.4  | 3.1  | 2.5  | 2.2   |   | 4.2  | 3.7  | 3.2  | 2.6  | 2.2   | 24.0               |         |                  |
| 26.0                                                                                                                          | 3.6             | 3.1  | 2.7  | 2.4  | 1.8  | 1.5   |   | 3.5  | 3.0  | 2.5  | 1.9  | 1.5   | 26.0               |         |                  |
| 28.0                                                                                                                          | 3.0             | 2.5  | 2.1  | 1.8  | 1.3  | 1.0   |   | 2.9  | 2.4  | 2.0  | 1.4  | 0.9   | 28.0               |         |                  |
| 30.0                                                                                                                          | 2.5             | 2.0  | 1.6  | 1.3  |      |       |   | 2.4  | 1.9  | 1.5  | 0.9  |       | 30.0               |         |                  |
| 32.0                                                                                                                          | 2.0             | 1.6  | 1.2  |      |      |       |   | 1.9  | 1.4  | 1.0  |      |       | 32.0               |         |                  |
| 34.0                                                                                                                          | 1.6             | 1.2  |      |      |      |       |   | 1.5  | 1.0  |      |      |       | 34.0               |         |                  |
| 36.0                                                                                                                          |                 |      |      |      |      |       |   | 1.2  |      |      |      |       | 36.0               |         |                  |
| 38.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                                       | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                          | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                               | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                               | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                               | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                               | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                               | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 80 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight (3.7t + 13.1t moved backward), over side or rear working area |                 |      |      |        |      |      |        |   |      |        |        |        |                    |      |                  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|--------|------|------|--------|---|------|--------|--------|--------|--------------------|------|------------------|
| Working radius (m)                                                                                                            | Boom length (m) |      |      |        |      |      |        |   |      |        |        |        | Working radius (m) |      |                  |
|                                                                                                                               | 48.5            | 48.5 | 48.5 | 48.5 ★ | 52.5 | 52.5 | 52.5 ★ |   | 56.5 | 56.5 ★ | 60.5 ★ | 66.0 ★ |                    |      |                  |
| 5.0                                                                                                                           |                 |      |      |        |      |      |        |   |      |        |        |        | 5.0                |      |                  |
| 6.0                                                                                                                           |                 |      |      |        |      |      |        |   |      |        |        |        | 6.0                |      |                  |
| 7.0                                                                                                                           |                 |      |      |        |      |      |        |   |      |        |        |        | 7.0                |      |                  |
| 8.0                                                                                                                           | 17.0            | 19.0 | 22.0 | 22.5   |      |      |        |   |      |        |        |        | 8.0                |      |                  |
| 9.0                                                                                                                           | 15.5            | 18.0 | 20.7 | 19.0   | 15.0 | 17.0 | 18.0   |   |      |        |        |        | 9.0                |      |                  |
| 10.0                                                                                                                          | 14.5            | 16.7 | 17.3 | 16.5   | 15.0 | 16.0 | 16.5   |   | 14.0 | 15.0   |        |        | 10.0               |      |                  |
| 11.0                                                                                                                          | 13.6            | 15.6 | 14.7 | 14.2   | 14.5 | 15.0 | 14.5   |   | 13.5 | 14.5   | 12.0   |        | 11.0               |      |                  |
| 12.0                                                                                                                          | 12.8            | 13.5 | 12.8 | 12.2   | 13.5 | 13.0 | 12.4   |   | 13.0 | 12.5   | 12.0   | 9.2    | 12.0               |      |                  |
| 14.0                                                                                                                          | 11.0            | 10.5 | 9.7  | 9.2    | 10.7 | 10.0 | 9.4    |   | 10.2 | 9.8    | 10.0   | 9.0    | 14.0               |      |                  |
| 16.0                                                                                                                          | 8.7             | 8.3  | 7.5  | 7.0    | 8.6  | 7.9  | 7.2    |   | 8.1  | 7.6    | 7.8    | 7.9    | 16.0               |      |                  |
| 18.0                                                                                                                          | 7.1             | 6.6  | 5.9  | 5.4    | 6.9  | 6.3  | 5.6    |   | 6.5  | 5.9    | 6.2    | 6.2    | 18.0               |      |                  |
| 20.0                                                                                                                          | 5.8             | 5.3  | 4.6  | 4.1    | 5.6  | 5.0  | 4.3    |   | 5.2  | 4.6    | 5.0    | 5.0    | 20.0               |      |                  |
| 22.0                                                                                                                          | 4.7             | 4.3  | 3.6  | 3.1    | 4.6  | 4.0  | 3.3    |   | 4.2  | 3.6    | 4.0    | 4.0    | 22.0               |      |                  |
| 24.0                                                                                                                          | 3.9             | 3.5  | 2.8  | 2.3    | 3.8  | 3.1  | 2.5    |   | 3.4  | 2.8    | 3.1    | 3.2    | 24.0               |      |                  |
| 26.0                                                                                                                          | 3.2             | 2.8  | 2.1  | 1.6    | 3.1  | 2.4  | 1.8    |   | 2.7  | 2.1    | 2.4    | 2.5    | 26.0               |      |                  |
| 28.0                                                                                                                          | 2.6             | 2.2  | 1.5  | 1.0    | 2.5  | 1.8  | 1.2    |   | 2.1  | 1.5    | 1.9    | 1.9    | 28.0               |      |                  |
| 30.0                                                                                                                          | 2.1             | 1.7  | 1.0  |        | 2.0  | 1.3  |        |   | 1.6  | 1.0    | 1.3    | 1.4    | 30.0               |      |                  |
| 32.0                                                                                                                          | 1.7             | 1.3  |      |        | 1.6  |      |        |   | 1.2  |        | 0.9    | 0.9    | 32.0               |      |                  |
| 34.0                                                                                                                          | 1.3             |      |      |        | 1.2  |      |        |   |      |        |        |        | 34.0               |      |                  |
| 36.0                                                                                                                          | 1.0             |      |      |        |      |      |        |   |      |        |        |        | 36.0               |      |                  |
| 38.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 38.0               |      |                  |
| 40.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 40.0               |      |                  |
| 42.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 42.0               |      |                  |
| 44.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 44.0               |      |                  |
| 46.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 46.0               |      |                  |
| 48.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 48.0               |      |                  |
| 50.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 50.0               |      |                  |
| 52.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 52.0               |      |                  |
| 54.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 54.0               |      |                  |
| 56.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 56.0               |      |                  |
| 58.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 58.0               |      |                  |
| 60.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 60.0               |      |                  |
| 62.0                                                                                                                          |                 |      |      |        |      |      |        |   |      |        |        |        | 62.0               |      |                  |
| Reeving                                                                                                                       | 3               |      |      |        |      |      |        |   | 3    |        |        |        | Reeving            |      |                  |
| Hook                                                                                                                          | 60t             |      |      |        |      |      |        |   |      |        |        |        |                    | Hook |                  |
| Telescoping mode                                                                                                              | I               | 1    | 1    | 2      | 3    | 1    | 2      | 3 |      | 2      | 3      | 3      | 4                  | I    | Telescoping mode |
|                                                                                                                               | II              | 2    | 3    | 3      | 3    | 3    | 3      | 3 |      | 3      | 3      | 3      | 4                  | II   |                  |
|                                                                                                                               | III             | 3    | 3    | 3      | 3    | 3    | 3      | 3 |      | 3      | 3      | 3      | 4                  | III  |                  |
|                                                                                                                               | IV              | 3    | 3    | 3      | 2    | 3    | 3      | 3 |      | 3      | 3      | 3      | 4                  | IV   |                  |
|                                                                                                                               | V               | 3    | 3    | 2      | 2    | 3    | 3      | 2 |      | 3      | 3      | 3      | 4                  | V    |                  |
|                                                                                                                               | VI              | 3    | 2    | 2      | 2    | 3    | 2      | 2 |      | 3      | 2      | 3      | 4                  | VI   |                  |

Table 81 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|
| Working radius (m)                                                                                                           | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |
|                                                                                                                              | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |
| 3.0                                                                                                                          | 68.0            | 38.0 | 60.0 | 65.0 | 67.5 | 67.5   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 66.5   | 3.0                |                  |
| 3.5                                                                                                                          | 60.0            | 36.0 | 55.0 | 60.0 | 60.0 | 60.0   | 26.0 | 39.5 | 59.0 | 59.0 | 59.0 | 59.0   | 3.5                |                  |
| 4.0                                                                                                                          | 54.0            | 34.0 | 51.0 | 54.0 | 54.0 | 54.0   | 24.5 | 37.0 | 52.0 | 52.0 | 52.0 | 52.0   | 4.0                |                  |
| 4.5                                                                                                                          | 48.5            | 32.0 | 47.0 | 48.5 | 48.5 | 48.5   | 23.0 | 34.5 | 47.0 | 47.0 | 47.0 | 47.0   | 4.5                |                  |
| 5.0                                                                                                                          | 44.5            | 30.5 | 44.0 | 44.0 | 44.0 | 44.0   | 21.5 | 32.5 | 42.0 | 42.0 | 42.0 | 41.0   | 5.0                |                  |
| 6.0                                                                                                                          | 30.5            | 28.0 | 32.5 | 32.0 | 31.0 | 30.0   | 19.5 | 29.0 | 33.5 | 32.5 | 31.0 | 29.5   | 6.0                |                  |
| 7.0                                                                                                                          | 22.5            | 24.5 | 24.5 | 24.0 | 23.0 | 22.0   | 17.8 | 26.0 | 25.0 | 24.0 | 23.0 | 21.5   | 7.0                |                  |
| 8.0                                                                                                                          | 17.0            | 19.0 | 19.0 | 18.5 | 18.0 | 17.0   | 16.3 | 20.5 | 19.5 | 19.0 | 18.0 | 16.5   | 8.0                |                  |
| 9.0                                                                                                                          | 13.5            | 15.5 | 15.0 | 14.5 | 14.0 | 13.5   | 15.0 | 16.5 | 16.0 | 15.3 | 14.5 | 13.0   | 9.0                |                  |
| 10.0                                                                                                                         |                 | 13.0 | 12.5 | 12.0 | 11.5 | 11.0   | 13.9 | 13.8 | 13.0 | 12.6 | 11.8 | 10.4   | 10.0               |                  |
| 11.0                                                                                                                         |                 | 10.5 | 10.0 | 10.0 | 9.5  | 9.0    | 12.0 | 11.7 | 11.0 | 10.5 | 9.7  | 8.3    | 11.0               |                  |
| 12.0                                                                                                                         |                 | 9.0  | 8.5  | 8.5  | 8.0  | 7.5    | 10.3 | 10.0 | 9.4  | 8.8  | 8.0  | 6.7    | 12.0               |                  |
| 14.0                                                                                                                         |                 |      |      |      |      |        | 7.7  | 7.4  | 6.9  | 6.3  | 5.5  | 4.3    | 14.0               |                  |
| 16.0                                                                                                                         |                 |      |      |      |      |        | 5.9  | 5.6  | 5.1  | 4.5  | 3.7  | 2.6    | 16.0               |                  |
| 18.0                                                                                                                         |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |
| Reeving                                                                                                                      | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |
| Hook                                                                                                                         | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |
| Telescoping mode                                                                                                             | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |
|                                                                                                                              | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 2    | 2      | II                 |                  |
|                                                                                                                              | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 2    | 2    | 1      | III                |                  |
|                                                                                                                              | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | IV                 |                  |
|                                                                                                                              | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | V                  |                  |
|                                                                                                                              | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  |

Table 82 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                           | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                                              | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                                                          | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                                                          | 23.5            | 23.5 | 42.0 | 60.0 | 60.0 | 60.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                                                          | 22.0            | 22.0 | 40.5 | 54.0 | 54.0 | 54.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                                                          | 20.5            | 20.5 | 38.5 | 48.5 | 48.5 | 48.5  | 17.0 | 22.5 | 25.5 | 41.0 | 48.0 | 48.0  | 4.5                |     |                  |
| 5.0                                                                                                                          | 19.5            | 19.5 | 36.5 | 44.5 | 43.5 | 41.5  | 16.0 | 21.5 | 24.0 | 39.5 | 42.5 | 41.0  | 5.0                |     |                  |
| 6.0                                                                                                                          | 17.5            | 17.3 | 32.7 | 33.0 | 32.0 | 30.0  | 15.0 | 19.0 | 22.5 | 33.5 | 32.0 | 30.5  | 6.0                |     |                  |
| 7.0                                                                                                                          | 15.8            | 15.6 | 26.0 | 25.0 | 24.0 | 22.5  | 13.5 | 17.5 | 20.5 | 26.5 | 25.0 | 23.5  | 7.0                |     |                  |
| 8.0                                                                                                                          | 14.4            | 14.2 | 20.5 | 19.5 | 18.5 | 17.0  | 12.5 | 16.0 | 18.5 | 21.0 | 19.5 | 18.0  | 8.0                |     |                  |
| 9.0                                                                                                                          | 13.2            | 13.0 | 17.0 | 16.0 | 15.0 | 13.5  | 11.5 | 14.5 | 16.9 | 17.0 | 15.7 | 14.5  | 9.0                |     |                  |
| 10.0                                                                                                                         | 12.2            | 12.0 | 14.0 | 13.0 | 12.0 | 11.0  | 10.5 | 13.5 | 14.5 | 14.0 | 13.0 | 11.6  | 10.0               |     |                  |
| 11.0                                                                                                                         | 11.3            | 11.2 | 12.0 | 11.0 | 10.0 | 8.8   | 9.8  | 12.5 | 12.3 | 12.0 | 11.0 | 9.7   | 11.0               |     |                  |
| 12.0                                                                                                                         | 10.5            | 10.4 | 10.3 | 9.5  | 8.4  | 7.2   | 9.1  | 10.8 | 10.6 | 10.3 | 9.3  | 8.0   | 12.0               |     |                  |
| 14.0                                                                                                                         | 8.2             | 8.0  | 7.7  | 7.0  | 6.0  | 4.8   | 7.9  | 8.2  | 8.0  | 7.7  | 6.8  | 5.5   | 14.0               |     |                  |
| 16.0                                                                                                                         | 6.3             | 6.1  | 5.9  | 5.2  | 4.3  | 3.1   | 6.8  | 6.4  | 6.2  | 5.9  | 5.0  | 3.8   | 16.0               |     |                  |
| 18.0                                                                                                                         | 5.0             | 4.8  | 4.6  | 3.9  | 3.0  | 1.8   | 5.4  | 5.0  | 4.8  | 4.6  | 3.7  | 2.5   | 18.0               |     |                  |
| 20.0                                                                                                                         | 3.9             | 3.7  | 3.5  | 2.8  | 2.0  |       | 4.3  | 3.9  | 3.7  | 3.5  | 2.6  | 1.5   | 20.0               |     |                  |
| 22.0                                                                                                                         |                 |      |      |      |      |       | 3.5  | 3.1  | 2.9  | 2.7  | 1.8  |       | 22.0               |     |                  |
| 24.0                                                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                                                      | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                                                         | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                                             | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                                              | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                                              | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                                              | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                                              | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                                              | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 83 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                                                           | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                                              | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |     |
| 3.0                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |     |
| 4.0                                                                                                                          | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |     |
| 4.5                                                                                                                          | 19.5            | 24.0 | 28.0 | 28.0 | 43.0 | 48.0  |      |      |      |      |      |       | 4.5                |                  |     |
| 5.0                                                                                                                          | 18.5            | 22.5 | 26.5 | 27.0 | 41.0 | 40.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.0 | 40.0  | 5.0                |                  |     |
| 6.0                                                                                                                          | 16.7            | 20.7 | 24.0 | 24.0 | 32.0 | 30.5  | 17.5 | 22.0 | 22.0 | 26.0 | 31.0 | 30.5  | 6.0                |                  |     |
| 7.0                                                                                                                          | 15.1            | 18.6 | 21.7 | 21.6 | 25.5 | 23.7  | 16.0 | 20.0 | 20.0 | 24.0 | 24.5 | 24.0  | 7.0                |                  |     |
| 8.0                                                                                                                          | 13.8            | 16.8 | 19.6 | 19.6 | 20.5 | 18.8  | 14.6 | 18.0 | 18.0 | 20.6 | 20.0 | 19.5  | 8.0                |                  |     |
| 9.0                                                                                                                          | 12.7            | 15.4 | 17.3 | 17.0 | 16.6 | 15.0  | 13.6 | 16.5 | 16.5 | 16.8 | 16.5 | 16.0  | 9.0                |                  |     |
| 10.0                                                                                                                         | 11.7            | 14.1 | 14.5 | 14.2 | 13.8 | 12.3  | 12.6 | 14.9 | 14.4 | 14.0 | 13.7 | 13.2  | 10.0               |                  |     |
| 11.0                                                                                                                         | 10.9            | 12.7 | 12.3 | 12.0 | 11.7 | 10.2  | 11.7 | 12.6 | 12.2 | 11.8 | 11.5 | 11.0  | 11.0               |                  |     |
| 12.0                                                                                                                         | 10.1            | 10.9 | 10.5 | 10.3 | 10.0 | 8.6   | 10.8 | 10.9 | 10.5 | 10.1 | 9.8  | 9.3   | 12.0               |                  |     |
| 14.0                                                                                                                         | 8.7             | 8.3  | 7.9  | 7.7  | 7.4  | 6.1   | 8.8  | 8.3  | 7.9  | 7.5  | 7.2  | 6.8   | 14.0               |                  |     |
| 16.0                                                                                                                         | 6.8             | 6.5  | 6.1  | 5.9  | 5.6  | 4.3   | 6.9  | 6.5  | 6.1  | 5.7  | 5.4  | 5.0   | 16.0               |                  |     |
| 18.0                                                                                                                         | 5.4             | 5.1  | 4.8  | 4.6  | 4.3  | 3.0   | 5.5  | 5.1  | 4.7  | 4.3  | 4.1  | 3.7   | 18.0               |                  |     |
| 20.0                                                                                                                         | 4.3             | 4.0  | 3.7  | 3.5  | 3.2  | 2.0   | 4.5  | 4.1  | 3.7  | 3.3  | 3.1  | 2.7   | 20.0               |                  |     |
| 22.0                                                                                                                         | 3.5             | 3.2  | 2.9  | 2.7  | 2.4  | 1.2   | 3.6  | 3.2  | 2.8  | 2.4  | 2.2  | 1.8   | 22.0               |                  |     |
| 24.0                                                                                                                         | 2.8             | 2.5  | 2.2  | 2.0  | 1.7  |       | 2.9  | 2.5  | 2.1  | 1.8  | 1.6  | 1.2   | 24.0               |                  |     |
| 26.0                                                                                                                         | 2.2             | 1.9  | 1.6  | 1.4  | 1.2  |       | 2.3  | 1.9  | 1.6  | 1.2  | 1.0  |       | 26.0               |                  |     |
| 28.0                                                                                                                         |                 |      |      |      |      |       | 1.8  | 1.4  | 1.1  |      |      |       | 28.0               |                  |     |
| 30.0                                                                                                                         |                 |      |      |      |      |       | 1.3  | 1.0  |      |      |      |       | 30.0               |                  |     |
| 32.0                                                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |     |
| 34.0                                                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |     |
| Reeving                                                                                                                      | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                                                         | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                                                             | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                                              | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  |                  | II  |
|                                                                                                                              | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  |                  | III |
|                                                                                                                              | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                                              | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  |                  | V   |
|                                                                                                                              | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  |                  | VI  |

Table 84 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                                                           | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                                              | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                                                          | 18.0            | 20.5 | 23.0 | 27.0 | 30.0 | 29.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                                                          | 16.5            | 18.6 | 21.0 | 24.0 | 23.5 | 23.0  |   | 17.0 | 19.5 | 22.5 | 23.0 | 22.0  | 7.0                |         |                  |
| 8.0                                                                                                                          | 15.5            | 16.9 | 19.5 | 20.0 | 19.0 | 18.5  |   | 15.5 | 18.0 | 19.5 | 18.5 | 18.0  | 8.0                |         |                  |
| 9.0                                                                                                                          | 14.5            | 15.5 | 17.0 | 16.5 | 15.8 | 15.3  |   | 14.5 | 16.7 | 16.5 | 15.5 | 15.0  | 9.0                |         |                  |
| 10.0                                                                                                                         | 13.6            | 14.3 | 14.1 | 13.7 | 13.0 | 12.5  |   | 13.5 | 14.5 | 14.0 | 13.0 | 12.5  | 10.0               |         |                  |
| 11.0                                                                                                                         | 12.6            | 12.5 | 12.0 | 11.5 | 11.0 | 10.5  |   | 12.5 | 12.3 | 11.8 | 11.0 | 10.5  | 11.0               |         |                  |
| 12.0                                                                                                                         | 11.3            | 10.8 | 10.2 | 9.8  | 9.3  | 8.8   |   | 11.0 | 10.5 | 10.1 | 9.3  | 8.8   | 12.0               |         |                  |
| 14.0                                                                                                                         | 8.7             | 8.2  | 7.6  | 7.2  | 6.7  | 6.3   |   | 8.5  | 8.0  | 7.5  | 6.8  | 6.2   | 14.0               |         |                  |
| 16.0                                                                                                                         | 6.8             | 6.3  | 5.8  | 5.4  | 4.9  | 4.5   |   | 6.7  | 6.1  | 5.7  | 5.0  | 4.4   | 16.0               |         |                  |
| 18.0                                                                                                                         | 5.4             | 5.0  | 4.5  | 4.1  | 3.6  | 3.2   |   | 5.3  | 4.7  | 4.3  | 3.6  | 3.1   | 18.0               |         |                  |
| 20.0                                                                                                                         | 4.3             | 4.0  | 3.5  | 3.1  | 2.6  | 2.2   |   | 4.2  | 3.7  | 3.3  | 2.6  | 2.1   | 20.0               |         |                  |
| 22.0                                                                                                                         | 3.5             | 3.1  | 2.6  | 2.2  | 1.7  | 1.4   |   | 3.4  | 2.9  | 2.5  | 1.8  | 1.3   | 22.0               |         |                  |
| 24.0                                                                                                                         | 2.8             | 2.4  | 1.9  | 1.6  | 1.1  |       |   | 2.7  | 2.2  | 1.8  | 1.1  |       | 24.0               |         |                  |
| 26.0                                                                                                                         | 2.2             | 1.8  | 1.3  | 1.0  |      |       |   | 2.1  | 1.6  | 1.2  |      |       | 26.0               |         |                  |
| 28.0                                                                                                                         | 1.7             | 1.3  | 0.9  |      |      |       |   | 1.6  | 1.1  |      |      |       | 28.0               |         |                  |
| 30.0                                                                                                                         | 1.3             | 0.9  |      |      |      |       |   | 1.2  |      |      |      |       | 30.0               |         |                  |
| 32.0                                                                                                                         | 1.0             |      |      |      |      |       |   |      |      |      |      |       | 32.0               |         |                  |
| 34.0                                                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 34.0               |         |                  |
| 36.0                                                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 36.0               |         |                  |
| 38.0                                                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                                                      | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                                                         | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                                             | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                                              | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                                              | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                                              | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                                              | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                                              | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 85 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight (3.7t + 6.4t moved backward), over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                                                           | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                                              | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                                                          | 17.0            | 19.0 | 18.5 | 18.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                                                          | 15.5            | 16.5 | 15.5 | 15.0  | 15.0 | 16.0 | 15.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                                                         | 14.5            | 14.0 | 13.2 | 12.5  | 14.5 | 13.5 | 13.0  |   | 14.0 | 13.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                                                         | 12.5            | 12.0 | 11.3 | 10.5  | 12.5 | 11.5 | 11.0  |   | 12.0 | 11.0  | 11.0  |       | 11.0               |     |                  |
| 12.0                                                                                                                         | 11.0            | 10.4 | 9.6  | 9.0   | 10.8 | 10.0 | 9.1   |   | 10.3 | 9.6   | 10.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                                                         | 8.4             | 7.8  | 7.0  | 6.4   | 8.2  | 7.4  | 6.6   |   | 7.8  | 7.1   | 7.5   | 7.6   | 14.0               |     |                  |
| 16.0                                                                                                                         | 6.5             | 6.0  | 5.2  | 4.6   | 6.3  | 5.6  | 4.8   |   | 6.0  | 5.3   | 5.6   | 5.7   | 16.0               |     |                  |
| 18.0                                                                                                                         | 5.1             | 4.6  | 3.9  | 3.3   | 4.9  | 4.2  | 3.5   |   | 4.6  | 3.9   | 4.2   | 4.3   | 18.0               |     |                  |
| 20.0                                                                                                                         | 4.0             | 3.5  | 2.8  | 2.2   | 3.8  | 3.1  | 2.5   |   | 3.5  | 2.8   | 3.1   | 3.2   | 20.0               |     |                  |
| 22.0                                                                                                                         | 3.2             | 2.7  | 2.0  | 1.4   | 3.0  | 2.3  | 1.7   |   | 2.7  | 2.0   | 2.3   | 2.4   | 22.0               |     |                  |
| 24.0                                                                                                                         | 2.5             | 2.0  | 1.3  |       | 2.3  | 1.6  | 1.0   |   | 2.0  | 1.3   | 1.6   | 1.7   | 24.0               |     |                  |
| 26.0                                                                                                                         | 1.9             | 1.4  |      |       | 1.7  | 1.0  |       |   | 1.4  |       | 1.0   | 1.1   | 26.0               |     |                  |
| 28.0                                                                                                                         | 1.4             | 1.0  |      |       | 1.2  |      |       |   | 0.9  |       |       |       | 28.0               |     |                  |
| 30.0                                                                                                                         | 1.0             |      |      |       |      |      |       |   |      |       |       |       | 30.0               |     |                  |
| 32.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 32.0               |     |                  |
| 34.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 34.0               |     |                  |
| 36.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                                                      | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                                                         | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                                             | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                                              | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                                              | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                                              | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                                              | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                                              | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 86 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                                 | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                             | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |     |
| 3.5                                                                                             | 62.5            | 36.0 | 55.0 | 63.0 | 63.0 | 63.0   | 26.0 | 39.5 | 59.5 | 62.0 | 62.0 | 62.0   | 3.5                |                  |     |
| 4.0                                                                                             | 56.0            | 34.0 | 51.0 | 56.0 | 56.0 | 56.0   | 24.5 | 37.0 | 55.0 | 56.0 | 56.0 | 56.0   | 4.0                |                  |     |
| 4.5                                                                                             | 51.0            | 32.0 | 47.0 | 51.0 | 51.0 | 51.0   | 23.0 | 34.5 | 50.5 | 50.5 | 50.5 | 50.5   | 4.5                |                  |     |
| 5.0                                                                                             | 46.5            | 30.5 | 44.0 | 46.5 | 46.5 | 46.5   | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0   | 5.0                |                  |     |
| 6.0                                                                                             | 39.5            | 28.0 | 39.0 | 39.5 | 39.5 | 39.5   | 19.5 | 29.0 | 39.0 | 39.0 | 39.0 | 39.0   | 6.0                |                  |     |
| 7.0                                                                                             | 34.0            | 26.0 | 34.0 | 34.0 | 34.0 | 34.0   | 17.8 | 26.0 | 33.5 | 33.5 | 33.5 | 33.5   | 7.0                |                  |     |
| 8.0                                                                                             | 29.5            | 24.0 | 29.5 | 29.5 | 29.5 | 29.5   | 16.3 | 23.6 | 29.0 | 29.0 | 29.0 | 29.0   | 8.0                |                  |     |
| 9.0                                                                                             | 26.0            | 22.5 | 26.0 | 26.0 | 26.0 | 26.0   | 15.0 | 21.8 | 25.5 | 25.5 | 25.5 | 25.5   | 9.0                |                  |     |
| 10.0                                                                                            |                 | 21.0 | 23.0 | 23.0 | 23.0 | 22.4   | 14.0 | 20.0 | 22.5 | 22.5 | 22.5 | 21.7   | 10.0               |                  |     |
| 11.0                                                                                            |                 | 20.0 | 20.4 | 20.0 | 19.5 | 19.0   | 13.0 | 18.5 | 19.7 | 19.7 | 19.6 | 18.3   | 11.0               |                  |     |
| 12.0                                                                                            |                 | 18.0 | 17.7 | 17.3 | 16.8 | 16.3   | 12.3 | 17.1 | 17.3 | 17.3 | 16.9 | 15.6   | 12.0               |                  |     |
| 14.0                                                                                            |                 |      |      |      |      |        | 10.9 | 13.7 | 13.7 | 13.6 | 12.8 | 11.7   | 14.0               |                  |     |
| 16.0                                                                                            |                 |      |      |      |      |        | 9.8  | 11.0 | 11.0 | 10.7 | 10.0 | 8.9    | 16.0               |                  |     |
| 18.0                                                                                            |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                         | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                            | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                                 | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                                 | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                                 | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                                 | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 87 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                             | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                             | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                             | 20.5            | 20.5 | 38.5 | 51.0 | 51.0 | 51.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                             | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0  | 16.0 | 21.5 | 24.0 | 39.5 | 47.5 | 47.5  | 5.0                |     |                  |
| 6.0                                                                                             | 17.5            | 17.3 | 32.7 | 39.0 | 39.0 | 39.0  | 15.0 | 19.0 | 22.5 | 36.0 | 40.0 | 40.0  | 6.0                |     |                  |
| 7.0                                                                                             | 15.8            | 15.6 | 29.7 | 34.0 | 34.0 | 34.0  | 13.5 | 17.5 | 20.5 | 32.8 | 34.0 | 34.0  | 7.0                |     |                  |
| 8.0                                                                                             | 14.4            | 14.2 | 27.1 | 29.5 | 29.5 | 29.5  | 12.5 | 16.0 | 18.5 | 30.0 | 30.0 | 30.0  | 8.0                |     |                  |
| 9.0                                                                                             | 13.2            | 13.0 | 24.9 | 26.0 | 26.0 | 26.0  | 11.5 | 14.5 | 17.0 | 26.5 | 26.5 | 26.5  | 9.0                |     |                  |
| 10.0                                                                                            | 12.2            | 12.0 | 22.9 | 22.9 | 22.9 | 22.3  | 10.5 | 13.5 | 15.5 | 23.5 | 23.5 | 23.0  | 10.0               |     |                  |
| 11.0                                                                                            | 11.3            | 11.2 | 20.2 | 20.2 | 20.2 | 18.9  | 9.8  | 12.5 | 14.5 | 20.8 | 20.8 | 19.6  | 11.0               |     |                  |
| 12.0                                                                                            | 10.5            | 10.4 | 17.8 | 17.8 | 17.5 | 16.2  | 9.1  | 12.0 | 13.5 | 18.5 | 18.2 | 16.9  | 12.0               |     |                  |
| 14.0                                                                                            | 9.3             | 9.1  | 14.2 | 14.2 | 13.5 | 12.2  | 8.0  | 10.6 | 11.8 | 14.8 | 14.2 | 12.9  | 14.0               |     |                  |
| 16.0                                                                                            | 8.3             | 8.1  | 11.5 | 11.5 | 10.6 | 9.4   | 7.0  | 9.5  | 10.4 | 12.0 | 11.3 | 10.0  | 16.0               |     |                  |
| 18.0                                                                                            | 7.5             | 7.3  | 9.3  | 9.3  | 8.5  | 7.3   | 6.3  | 8.6  | 9.3  | 9.9  | 9.1  | 7.9   | 18.0               |     |                  |
| 20.0                                                                                            | 6.8             | 6.6  | 7.6  | 7.6  | 6.8  | 5.7   | 5.7  | 7.8  | 8.2  | 8.2  | 7.5  | 6.3   | 20.0               |     |                  |
| 22.0                                                                                            |                 |      |      |      |      |       | 5.2  | 6.8  | 6.8  | 6.8  | 6.2  | 5.0   | 22.0               |     |                  |
| 24.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                         | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 88 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                 | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |     |
| 3.0                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |     |
| 4.0                                                                                             | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |                  |     |
| 4.5                                                                                             | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |                  |     |
| 5.0                                                                                             | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |                  |     |
| 6.0                                                                                             | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 40.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 41.0  | 6.0                |                  |     |
| 7.0                                                                                             | 15.1            | 18.6 | 21.7 | 21.6 | 35.0 | 35.0  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 35.5  | 7.0                |                  |     |
| 8.0                                                                                             | 13.8            | 16.8 | 19.7 | 19.7 | 30.5 | 30.5  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 31.0  | 8.0                |                  |     |
| 9.0                                                                                             | 12.7            | 15.4 | 18.0 | 18.0 | 27.0 | 27.0  | 13.6 | 16.5 | 16.5 | 20.2 | 25.0 | 27.5  | 9.0                |                  |     |
| 10.0                                                                                            | 11.7            | 14.2 | 16.6 | 16.6 | 24.5 | 23.8  | 12.6 | 15.4 | 15.0 | 18.7 | 23.0 | 24.5  | 10.0               |                  |     |
| 11.0                                                                                            | 10.9            | 13.1 | 15.4 | 15.3 | 21.3 | 20.3  | 11.7 | 14.3 | 14.0 | 17.3 | 21.4 | 21.0  | 11.0               |                  |     |
| 12.0                                                                                            | 10.2            | 12.1 | 14.3 | 14.2 | 19.0 | 17.6  | 10.8 | 13.3 | 13.0 | 16.2 | 18.7 | 18.3  | 12.0               |                  |     |
| 14.0                                                                                            | 9.0             | 10.5 | 12.5 | 12.4 | 14.8 | 13.5  | 9.4  | 11.6 | 11.3 | 14.1 | 14.7 | 14.2  | 14.0               |                  |     |
| 16.0                                                                                            | 8.0             | 9.3  | 11.0 | 10.9 | 12.0 | 10.7  | 8.3  | 10.2 | 9.9  | 11.9 | 11.8 | 11.3  | 16.0               |                  |     |
| 18.0                                                                                            | 7.2             | 8.3  | 9.8  | 9.7  | 9.8  | 8.5   | 7.4  | 9.1  | 8.8  | 9.8  | 9.6  | 9.2   | 18.0               |                  |     |
| 20.0                                                                                            | 6.5             | 7.4  | 8.4  | 8.2  | 8.1  | 6.9   | 6.6  | 8.1  | 7.9  | 8.1  | 7.9  | 7.5   | 20.0               |                  |     |
| 22.0                                                                                            | 5.9             | 6.7  | 7.2  | 7.0  | 6.8  | 5.6   | 5.9  | 7.3  | 7.0  | 6.8  | 6.6  | 6.2   | 22.0               |                  |     |
| 24.0                                                                                            | 5.4             | 6.1  | 6.1  | 5.9  | 5.7  | 4.5   | 5.4  | 6.3  | 6.0  | 5.7  | 5.5  | 5.1   | 24.0               |                  |     |
| 26.0                                                                                            | 5.0             | 5.3  | 5.2  | 5.0  | 4.8  | 3.6   | 4.9  | 5.5  | 5.2  | 4.8  | 4.6  | 4.2   | 26.0               |                  |     |
| 28.0                                                                                            |                 |      |      |      |      |       | 4.5  | 4.7  | 4.4  | 4.0  | 3.8  | 3.4   | 28.0               |                  |     |
| 30.0                                                                                            |                 |      |      |      |      |       | 4.2  | 4.0  | 3.7  | 3.4  | 3.2  | 2.8   | 30.0               |                  |     |
| 32.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |     |
| 34.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |     |
| Reeving                                                                                         | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  |                  | II  |
|                                                                                                 | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  |                  | III |
|                                                                                                 | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  |                  | V   |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  |                  | VI  |

Table 89 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                 | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                             | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                             | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 35.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                             | 15.5            | 16.9 | 20.0 | 24.0 | 29.5 | 30.5  |   | 15.5 | 18.0 | 21.0 | 24.5 | 28.0  | 8.0                |         |                  |
| 9.0                                                                                             | 14.5            | 15.5 | 18.4 | 22.0 | 27.3 | 27.5  |   | 14.5 | 16.7 | 19.5 | 23.0 | 27.0  | 9.0                |         |                  |
| 10.0                                                                                            | 13.6            | 14.3 | 17.0 | 20.0 | 24.4 | 24.0  |   | 13.5 | 15.5 | 18.0 | 22.0 | 24.0  | 10.0               |         |                  |
| 11.0                                                                                            | 12.6            | 13.2 | 15.7 | 19.0 | 21.0 | 20.5  |   | 12.5 | 14.5 | 17.0 | 20.7 | 20.6  | 11.0               |         |                  |
| 12.0                                                                                            | 11.8            | 12.3 | 14.6 | 17.9 | 18.3 | 17.9  |   | 11.6 | 13.5 | 16.0 | 18.3 | 17.9  | 12.0               |         |                  |
| 14.0                                                                                            | 10.2            | 10.7 | 12.8 | 14.6 | 14.2 | 13.8  |   | 10.1 | 11.8 | 14.0 | 14.3 | 13.8  | 14.0               |         |                  |
| 16.0                                                                                            | 9.0             | 9.4  | 11.3 | 11.8 | 11.3 | 10.9  |   | 8.9  | 10.5 | 12.0 | 11.4 | 10.9  | 16.0               |         |                  |
| 18.0                                                                                            | 8.1             | 8.3  | 9.9  | 9.6  | 9.1  | 8.7   |   | 7.9  | 9.4  | 9.9  | 9.2  | 8.7   | 18.0               |         |                  |
| 20.0                                                                                            | 7.2             | 7.4  | 8.3  | 8.0  | 7.4  | 7.1   |   | 7.0  | 8.4  | 8.2  | 7.5  | 7.0   | 20.0               |         |                  |
| 22.0                                                                                            | 6.5             | 6.6  | 7.0  | 6.6  | 6.1  | 5.7   |   | 6.3  | 7.2  | 6.8  | 6.2  | 5.7   | 22.0               |         |                  |
| 24.0                                                                                            | 6.0             | 6.0  | 5.9  | 5.5  | 5.0  | 4.7   |   | 5.8  | 6.2  | 5.7  | 5.1  | 4.6   | 24.0               |         |                  |
| 26.0                                                                                            | 5.4             | 5.3  | 5.0  | 4.6  | 4.1  | 3.8   |   | 5.3  | 5.3  | 4.8  | 4.2  | 3.7   | 26.0               |         |                  |
| 28.0                                                                                            | 4.6             | 4.6  | 4.2  | 3.9  | 3.3  | 3.0   |   | 4.5  | 4.5  | 4.0  | 3.4  | 3.0   | 28.0               |         |                  |
| 30.0                                                                                            | 3.9             | 3.9  | 3.5  | 3.2  | 2.7  | 2.4   |   | 3.8  | 3.8  | 3.4  | 2.8  | 2.3   | 30.0               |         |                  |
| 32.0                                                                                            | 3.3             | 3.3  | 3.0  | 2.6  | 2.1  | 1.8   |   | 3.2  | 3.2  | 2.8  | 2.2  | 1.8   | 32.0               |         |                  |
| 34.0                                                                                            | 2.7             | 2.7  | 2.5  | 2.1  | 1.6  | 1.3   |   | 2.6  | 2.6  | 2.3  | 1.7  | 1.3   | 34.0               |         |                  |
| 36.0                                                                                            |                 |      |      |      |      |       |   | 2.2  | 2.2  | 1.9  | 1.3  | 0.8   | 36.0               |         |                  |
| 38.0                                                                                            |                 |      |      |      |      |       |   | 1.7  | 1.7  | 1.5  | 0.9  |       | 38.0               |         |                  |
| 40.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                         | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                 | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                 | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 90 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 31.3t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |         |                  |
|                                                                                                 | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |         |                  |
| 5.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |         |                  |
| 6.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |         |                  |
| 7.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |         |                  |
| 8.0                                                                                             | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |         |                  |
| 9.0                                                                                             | 15.5            | 18.0 | 20.7 | 23.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |         |                  |
| 10.0                                                                                            | 14.5            | 16.7 | 19.5 | 22.5  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |         |                  |
| 11.0                                                                                            | 13.6            | 15.6 | 18.2 | 20.8  | 14.5 | 16.5 | 18.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |         |                  |
| 12.0                                                                                            | 12.8            | 14.6 | 17.2 | 18.1  | 13.5 | 15.5 | 17.5  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |         |                  |
| 14.0                                                                                            | 11.2            | 13.0 | 14.5 | 13.9  | 12.1 | 14.0 | 14.2  |   | 12.0 | 13.5  | 11.5  | 9.1   | 14.0               |         |                  |
| 16.0                                                                                            | 10.0            | 11.5 | 11.7 | 11.0  | 10.8 | 11.9 | 11.3  |   | 11.0 | 11.6  | 11.0  | 9.0   | 16.0               |         |                  |
| 18.0                                                                                            | 8.9             | 10.1 | 9.5  | 8.9   | 9.7  | 9.8  | 9.1   |   | 10.1 | 9.5   | 9.8   | 8.8   | 18.0               |         |                  |
| 20.0                                                                                            | 8.0             | 8.5  | 7.8  | 7.2   | 8.8  | 8.1  | 7.4   |   | 8.5  | 7.8   | 8.2   | 8.2   | 20.0               |         |                  |
| 22.0                                                                                            | 7.3             | 7.1  | 6.4  | 5.9   | 7.5  | 6.7  | 6.1   |   | 7.1  | 6.4   | 6.8   | 6.9   | 22.0               |         |                  |
| 24.0                                                                                            | 6.4             | 6.0  | 5.3  | 4.8   | 6.4  | 5.6  | 5.0   |   | 6.0  | 5.3   | 5.7   | 5.8   | 24.0               |         |                  |
| 26.0                                                                                            | 5.3             | 5.1  | 4.4  | 3.9   | 5.4  | 4.7  | 4.1   |   | 5.1  | 4.4   | 4.7   | 4.8   | 26.0               |         |                  |
| 28.0                                                                                            | 4.5             | 4.3  | 3.6  | 3.1   | 4.6  | 3.9  | 3.3   |   | 4.3  | 3.6   | 4.0   | 4.0   | 28.0               |         |                  |
| 30.0                                                                                            | 3.8             | 3.7  | 3.0  | 2.5   | 4.0  | 3.3  | 2.7   |   | 3.6  | 3.0   | 3.3   | 3.4   | 30.0               |         |                  |
| 32.0                                                                                            | 3.3             | 3.1  | 2.4  | 1.9   | 3.4  | 2.7  | 2.1   |   | 3.0  | 2.4   | 2.7   | 2.8   | 32.0               |         |                  |
| 34.0                                                                                            | 2.8             | 2.6  | 1.9  | 1.4   | 2.9  | 2.2  | 1.6   |   | 2.5  | 1.9   | 2.2   | 2.3   | 34.0               |         |                  |
| 36.0                                                                                            | 2.3             | 2.1  | 1.5  | 1.0   | 2.4  | 1.8  | 1.2   |   | 2.1  | 1.5   | 1.8   | 1.8   | 36.0               |         |                  |
| 38.0                                                                                            | 1.8             | 1.7  | 1.1  |       | 2.0  | 1.4  | 0.8   |   | 1.7  | 1.1   | 1.4   | 1.4   | 38.0               |         |                  |
| 40.0                                                                                            | 1.4             | 1.4  | 0.8  |       | 1.6  | 1.0  |       |   | 1.3  | 0.8   | 1.0   | 1.1   | 40.0               |         |                  |
| 42.0                                                                                            | 1.1             | 1.1  |      |       | 1.3  |      |       |   | 1.0  |       |       | 0.8   | 42.0               |         |                  |
| 44.0                                                                                            |                 |      |      |       | 0.9  |      |       |   | 0.8  |       |       |       | 44.0               |         |                  |
| 46.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |         |                  |
| 48.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |         |                  |
| 50.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |         |                  |
| 52.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |         |                  |
| 54.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |         |                  |
| 56.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |         |                  |
| 58.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |         |                  |
| 60.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |         |                  |
| 62.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |         |                  |
| Reeving                                                                                         | 3               |      |      |       |      |      |       |   | 3    |       |       |       |                    | Reeving |                  |
| Hook                                                                                            | 60t             |      |      |       |      |      |       |   |      |       |       |       |                    | Hook    |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I       | Telescoping mode |
|                                                                                                 | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II      |                  |
|                                                                                                 | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III     |                  |
|                                                                                                 | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV      |                  |
|                                                                                                 | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V       |                  |
|                                                                                                 | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI      |                  |

Table 91 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                                 | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                             | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |     |
| 3.5                                                                                             | 62.5            | 36.0 | 55.0 | 63.0 | 63.0 | 63.0   | 26.0 | 39.5 | 59.5 | 62.0 | 62.0 | 62.0   | 3.5                |                  |     |
| 4.0                                                                                             | 56.0            | 34.0 | 51.0 | 56.0 | 56.0 | 56.0   | 24.5 | 37.0 | 55.0 | 56.0 | 56.0 | 56.0   | 4.0                |                  |     |
| 4.5                                                                                             | 51.0            | 32.0 | 47.0 | 51.0 | 51.0 | 51.0   | 23.0 | 34.5 | 50.5 | 50.5 | 50.5 | 50.5   | 4.5                |                  |     |
| 5.0                                                                                             | 46.5            | 30.5 | 44.0 | 46.5 | 46.5 | 46.5   | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0   | 5.0                |                  |     |
| 6.0                                                                                             | 39.5            | 28.0 | 39.0 | 39.5 | 39.5 | 39.5   | 19.5 | 29.0 | 39.0 | 39.0 | 39.0 | 39.0   | 6.0                |                  |     |
| 7.0                                                                                             | 32.8            | 26.0 | 34.0 | 34.0 | 33.7 | 33.0   | 17.8 | 26.0 | 33.5 | 33.5 | 33.5 | 32.2   | 7.0                |                  |     |
| 8.0                                                                                             | 25.7            | 24.0 | 27.6 | 27.2 | 26.6 | 26.0   | 16.3 | 23.6 | 28.4 | 27.6 | 26.6 | 25.2   | 8.0                |                  |     |
| 9.0                                                                                             | 20.8            | 22.5 | 22.6 | 22.2 | 21.6 | 21.0   | 15.0 | 21.8 | 23.4 | 22.6 | 21.6 | 20.3   | 9.0                |                  |     |
| 10.0                                                                                            |                 | 19.2 | 18.9 | 18.5 | 18.0 | 17.4   | 14.0 | 19.9 | 19.6 | 18.9 | 17.9 | 16.7   | 10.0               |                  |     |
| 11.0                                                                                            |                 | 16.3 | 16.0 | 15.6 | 15.2 | 14.6   | 13.0 | 17.3 | 16.7 | 16.0 | 15.1 | 13.9   | 11.0               |                  |     |
| 12.0                                                                                            |                 | 14.1 | 13.8 | 13.4 | 12.9 | 12.4   | 12.3 | 15.0 | 14.4 | 13.7 | 12.9 | 11.7   | 12.0               |                  |     |
| 14.0                                                                                            |                 |      |      |      |      |        | 10.9 | 11.6 | 11.0 | 10.4 | 9.6  | 8.4    | 14.0               |                  |     |
| 16.0                                                                                            |                 |      |      |      |      |        | 9.4  | 9.1  | 8.6  | 8.0  | 7.2  | 6.1    | 16.0               |                  |     |
| 18.0                                                                                            |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                         | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                            | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                                 | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                                 | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                                 | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                                 | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 92 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                             | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                             | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                             | 20.5            | 20.5 | 38.5 | 51.0 | 51.0 | 51.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                             | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0  | 16.0 | 21.5 | 24.0 | 39.5 | 47.5 | 47.5  | 5.0                |     |                  |
| 6.0                                                                                             | 17.5            | 17.3 | 32.7 | 39.0 | 39.0 | 39.0  | 15.0 | 19.0 | 22.5 | 36.0 | 40.0 | 40.0  | 6.0                |     |                  |
| 7.0                                                                                             | 15.8            | 15.6 | 29.7 | 34.0 | 34.0 | 32.9  | 13.5 | 17.5 | 20.5 | 32.8 | 34.0 | 33.8  | 7.0                |     |                  |
| 8.0                                                                                             | 14.4            | 14.2 | 27.1 | 28.5 | 27.3 | 25.8  | 12.5 | 16.0 | 18.5 | 29.3 | 28.3 | 26.6  | 8.0                |     |                  |
| 9.0                                                                                             | 13.2            | 13.0 | 24.2 | 23.4 | 22.3 | 20.9  | 11.5 | 14.5 | 17.0 | 24.2 | 23.2 | 21.7  | 9.0                |     |                  |
| 10.0                                                                                            | 12.2            | 12.0 | 20.4 | 19.7 | 18.6 | 17.3  | 10.5 | 13.5 | 15.5 | 20.4 | 19.5 | 18.0  | 10.0               |     |                  |
| 11.0                                                                                            | 11.3            | 11.2 | 17.5 | 16.8 | 15.8 | 14.5  | 9.8  | 12.5 | 14.5 | 17.5 | 16.6 | 15.2  | 11.0               |     |                  |
| 12.0                                                                                            | 10.5            | 10.4 | 15.2 | 14.5 | 13.6 | 12.3  | 9.1  | 12.0 | 13.5 | 15.2 | 14.3 | 13.0  | 12.0               |     |                  |
| 14.0                                                                                            | 9.3             | 9.1  | 11.8 | 11.1 | 10.2 | 9.0   | 8.0  | 10.6 | 11.7 | 11.8 | 10.9 | 9.6   | 14.0               |     |                  |
| 16.0                                                                                            | 8.3             | 8.1  | 9.4  | 8.7  | 7.8  | 6.6   | 7.0  | 9.4  | 9.6  | 9.4  | 8.5  | 7.3   | 16.0               |     |                  |
| 18.0                                                                                            | 7.5             | 7.3  | 7.6  | 6.9  | 6.1  | 4.9   | 6.3  | 8.0  | 7.8  | 7.6  | 6.7  | 5.5   | 18.0               |     |                  |
| 20.0                                                                                            | 6.6             | 6.4  | 6.2  | 5.5  | 4.7  | 3.5   | 5.7  | 6.6  | 6.4  | 6.2  | 5.3  | 4.2   | 20.0               |     |                  |
| 22.0                                                                                            |                 |      |      |      |      |       | 5.2  | 5.5  | 5.3  | 5.1  | 4.2  | 3.1   | 22.0               |     |                  |
| 24.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                         | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 93 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                             | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                             | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                             | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                             | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 40.0  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 41.0  | 6.0                |     |                  |
| 7.0                                                                                             | 15.1            | 18.6 | 21.7 | 21.6 | 35.0 | 34.1  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 34.0  | 7.0                |     |                  |
| 8.0                                                                                             | 13.8            | 16.8 | 19.7 | 19.7 | 29.2 | 27.6  | 14.6 | 18.0 | 18.0 | 22.0 | 27.0 | 28.0  | 8.0                |     |                  |
| 9.0                                                                                             | 12.7            | 15.4 | 18.0 | 18.0 | 24.0 | 22.5  | 13.6 | 16.5 | 16.5 | 20.2 | 23.7 | 23.1  | 9.0                |     |                  |
| 10.0                                                                                            | 11.7            | 14.2 | 16.6 | 16.6 | 20.2 | 18.8  | 12.6 | 15.4 | 15.0 | 18.7 | 19.9 | 19.5  | 10.0               |     |                  |
| 11.0                                                                                            | 10.9            | 13.1 | 15.4 | 15.3 | 17.3 | 16.0  | 11.7 | 14.3 | 14.0 | 17.3 | 17.0 | 16.6  | 11.0               |     |                  |
| 12.0                                                                                            | 10.2            | 12.1 | 14.2 | 14.2 | 15.0 | 13.7  | 10.8 | 13.3 | 13.0 | 15.0 | 14.7 | 14.4  | 12.0               |     |                  |
| 14.0                                                                                            | 9.0             | 10.5 | 12.0 | 11.8 | 11.6 | 10.3  | 9.4  | 11.5 | 11.3 | 11.6 | 11.3 | 11.0  | 14.0               |     |                  |
| 16.0                                                                                            | 8.0             | 9.3  | 9.6  | 9.4  | 9.2  | 7.9   | 8.3  | 9.8  | 9.5  | 9.2  | 8.9  | 8.6   | 16.0               |     |                  |
| 18.0                                                                                            | 7.2             | 8.2  | 7.8  | 7.6  | 7.4  | 6.1   | 7.4  | 8.0  | 7.7  | 7.4  | 7.1  | 6.8   | 18.0               |     |                  |
| 20.0                                                                                            | 6.5             | 6.8  | 6.4  | 6.2  | 6.0  | 4.8   | 6.6  | 6.6  | 6.3  | 6.0  | 5.7  | 5.4   | 20.0               |     |                  |
| 22.0                                                                                            | 5.8             | 5.7  | 5.3  | 5.1  | 4.9  | 3.7   | 5.9  | 5.5  | 5.2  | 4.9  | 4.6  | 4.3   | 22.0               |     |                  |
| 24.0                                                                                            | 5.0             | 4.8  | 4.4  | 4.2  | 4.0  | 2.8   | 5.1  | 4.6  | 4.3  | 4.0  | 3.7  | 3.4   | 24.0               |     |                  |
| 26.0                                                                                            | 4.3             | 4.0  | 3.6  | 3.4  | 3.2  | 2.0   | 4.4  | 3.9  | 3.6  | 3.2  | 3.0  | 2.6   | 26.0               |     |                  |
| 28.0                                                                                            |                 |      |      |      |      |       | 3.7  | 3.2  | 2.9  | 2.6  | 2.4  | 2.0   | 28.0               |     |                  |
| 30.0                                                                                            |                 |      |      |      |      |       | 3.2  | 2.7  | 2.4  | 2.0  | 1.8  | 1.4   | 30.0               |     |                  |
| 32.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                         | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 94 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                 | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                             | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                             | 16.5            | 18.6 | 21.8 | 26.0 | 31.5 | 32.5  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                             | 15.5            | 16.9 | 20.0 | 24.0 | 27.6 | 27.0  |   | 15.5 | 18.0 | 21.0 | 24.5 | 26.5  | 8.0                |         |                  |
| 9.0                                                                                             | 14.5            | 15.5 | 18.4 | 22.0 | 23.1 | 22.7  |   | 14.5 | 16.7 | 19.5 | 23.0 | 22.3  | 9.0                |         |                  |
| 10.0                                                                                            | 13.6            | 14.3 | 17.0 | 20.0 | 19.4 | 19.0  |   | 13.5 | 15.5 | 18.0 | 19.5 | 19.0  | 10.0               |         |                  |
| 11.0                                                                                            | 12.6            | 13.2 | 15.7 | 17.1 | 16.6 | 16.1  |   | 12.5 | 14.5 | 17.0 | 16.7 | 16.1  | 11.0               |         |                  |
| 12.0                                                                                            | 11.8            | 12.3 | 14.6 | 14.8 | 14.3 | 13.8  |   | 11.6 | 13.5 | 15.0 | 14.4 | 13.9  | 12.0               |         |                  |
| 14.0                                                                                            | 10.2            | 10.7 | 11.7 | 11.4 | 10.9 | 10.5  |   | 10.1 | 11.8 | 11.6 | 11.0 | 10.5  | 14.0               |         |                  |
| 16.0                                                                                            | 9.0             | 9.4  | 9.3  | 9.0  | 8.5  | 8.1   |   | 8.9  | 9.5  | 9.2  | 8.6  | 8.1   | 16.0               |         |                  |
| 18.0                                                                                            | 8.1             | 8.0  | 7.5  | 7.2  | 6.7  | 6.3   |   | 7.9  | 7.8  | 7.4  | 6.8  | 6.3   | 18.0               |         |                  |
| 20.0                                                                                            | 7.0             | 6.6  | 6.1  | 5.8  | 5.3  | 5.0   |   | 6.9  | 6.4  | 6.0  | 5.4  | 4.9   | 20.0               |         |                  |
| 22.0                                                                                            | 5.9             | 5.5  | 5.0  | 4.7  | 4.2  | 3.9   |   | 5.8  | 5.3  | 4.9  | 4.3  | 3.8   | 22.0               |         |                  |
| 24.0                                                                                            | 5.0             | 4.6  | 4.1  | 3.8  | 3.3  | 3.0   |   | 4.9  | 4.4  | 4.0  | 3.4  | 2.9   | 24.0               |         |                  |
| 26.0                                                                                            | 4.3             | 3.8  | 3.4  | 3.0  | 2.5  | 2.2   |   | 4.1  | 3.6  | 3.2  | 2.6  | 2.1   | 26.0               |         |                  |
| 28.0                                                                                            | 3.6             | 3.1  | 2.7  | 2.4  | 1.9  | 1.6   |   | 3.5  | 3.0  | 2.6  | 2.0  | 1.5   | 28.0               |         |                  |
| 30.0                                                                                            | 3.0             | 2.6  | 2.2  | 1.8  | 1.3  | 1.0   |   | 3.0  | 2.4  | 2.0  | 1.4  | 1.0   | 30.0               |         |                  |
| 32.0                                                                                            | 2.5             | 2.1  | 1.7  | 1.4  |      |       |   | 2.5  | 2.0  | 1.5  | 1.0  |       | 32.0               |         |                  |
| 34.0                                                                                            | 2.1             | 1.7  | 1.3  | 1.0  |      |       |   | 2.0  | 1.5  | 1.1  |      |       | 34.0               |         |                  |
| 36.0                                                                                            |                 |      |      |      |      |       |   | 1.7  | 1.2  |      |      |       | 36.0               |         |                  |
| 38.0                                                                                            |                 |      |      |      |      |       |   | 1.3  |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                         | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                 | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                 | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 95 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 22.3t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |         |                  |
|                                                                                                 | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |         |                  |
| 5.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |         |                  |
| 6.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |         |                  |
| 7.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |         |                  |
| 8.0                                                                                             | 17.0            | 19.0 | 22.0 | 24.0  |      |      |       |   |      |       |       |       | 8.0                |         |                  |
| 9.0                                                                                             | 15.5            | 18.0 | 20.7 | 21.5  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |         |                  |
| 10.0                                                                                            | 14.5            | 16.7 | 19.0 | 18.7  | 15.0 | 17.0 | 18.0  |   | 14.0 | 15.0  |       |       | 10.0               |         |                  |
| 11.0                                                                                            | 13.6            | 15.6 | 17.0 | 16.0  | 14.5 | 16.5 | 16.0  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |         |                  |
| 12.0                                                                                            | 12.8            | 14.6 | 14.6 | 14.0  | 13.5 | 14.8 | 14.0  |   | 13.0 | 14.0  | 12.0  | 9.2   | 12.0               |         |                  |
| 14.0                                                                                            | 11.2            | 11.8 | 11.1 | 10.5  | 12.0 | 11.3 | 10.7  |   | 11.5 | 11.0  | 11.5  | 9.1   | 14.0               |         |                  |
| 16.0                                                                                            | 10.0            | 9.4  | 8.7  | 8.1   | 9.7  | 9.0  | 8.4   |   | 9.3  | 8.7   | 9.0   | 9.0   | 16.0               |         |                  |
| 18.0                                                                                            | 8.1             | 7.6  | 7.0  | 6.4   | 7.9  | 7.2  | 6.6   |   | 7.5  | 6.9   | 7.2   | 7.3   | 18.0               |         |                  |
| 20.0                                                                                            | 6.7             | 6.2  | 5.6  | 5.0   | 6.5  | 5.8  | 5.2   |   | 6.2  | 5.5   | 5.8   | 6.0   | 20.0               |         |                  |
| 22.0                                                                                            | 5.6             | 5.1  | 4.5  | 3.9   | 5.4  | 4.7  | 4.1   |   | 5.1  | 4.4   | 4.7   | 4.9   | 22.0               |         |                  |
| 24.0                                                                                            | 4.7             | 4.2  | 3.6  | 3.0   | 4.5  | 3.8  | 3.2   |   | 4.2  | 3.5   | 3.8   | 4.0   | 24.0               |         |                  |
| 26.0                                                                                            | 3.9             | 3.4  | 2.8  | 2.3   | 3.8  | 3.0  | 2.5   |   | 3.4  | 2.8   | 3.1   | 3.2   | 26.0               |         |                  |
| 28.0                                                                                            | 3.3             | 2.8  | 2.2  | 1.6   | 3.1  | 2.4  | 1.8   |   | 2.7  | 2.1   | 2.4   | 2.5   | 28.0               |         |                  |
| 30.0                                                                                            | 2.7             | 2.2  | 1.6  | 1.1   | 2.6  | 1.9  | 1.3   |   | 2.2  | 1.6   | 1.9   | 2.0   | 30.0               |         |                  |
| 32.0                                                                                            | 2.2             | 1.8  | 1.2  |       | 2.1  | 1.4  |       |   | 1.7  | 1.1   | 1.4   | 1.5   | 32.0               |         |                  |
| 34.0                                                                                            | 1.8             | 1.4  |      |       | 1.7  | 1.0  |       |   | 1.3  |       | 1.0   | 1.1   | 34.0               |         |                  |
| 36.0                                                                                            | 1.4             | 1.0  |      |       | 1.3  |      |       |   | 0.9  |       |       |       | 36.0               |         |                  |
| 38.0                                                                                            | 1.1             |      |      |       | 1.0  |      |       |   |      |       |       |       | 38.0               |         |                  |
| 40.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |         |                  |
| 42.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |         |                  |
| 44.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |         |                  |
| 46.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |         |                  |
| 48.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |         |                  |
| 50.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |         |                  |
| 52.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |         |                  |
| 54.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |         |                  |
| 56.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |         |                  |
| 58.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |         |                  |
| 60.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |         |                  |
| 62.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |         |                  |
| Reeving                                                                                         | 3               |      |      |       |      |      |       |   | 3    |       |       |       |                    | Reeving |                  |
| Hook                                                                                            | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |         |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I       | Telescoping mode |
|                                                                                                 | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II      |                  |
|                                                                                                 | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III     |                  |
|                                                                                                 | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV      |                  |
|                                                                                                 | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V       |                  |
|                                                                                                 | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI      |                  |

Table 96 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                                 | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                             | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 70.0   | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0   | 3.0                |                  |     |
| 3.5                                                                                             | 62.5            | 36.0 | 55.0 | 62.5 | 62.5 | 62.5   | 26.0 | 39.5 | 59.5 | 62.0 | 62.0 | 62.0   | 3.5                |                  |     |
| 4.0                                                                                             | 56.0            | 34.0 | 51.0 | 56.0 | 56.0 | 56.0   | 24.5 | 37.0 | 55.0 | 56.0 | 56.0 | 56.0   | 4.0                |                  |     |
| 4.5                                                                                             | 51.0            | 32.0 | 47.0 | 51.0 | 51.0 | 51.0   | 23.0 | 34.5 | 50.5 | 50.5 | 50.5 | 50.5   | 4.5                |                  |     |
| 5.0                                                                                             | 46.5            | 30.5 | 44.0 | 46.5 | 46.5 | 46.5   | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0   | 5.0                |                  |     |
| 6.0                                                                                             | 39.5            | 28.0 | 39.0 | 39.5 | 39.5 | 39.5   | 19.5 | 29.0 | 39.0 | 39.0 | 39.0 | 39.0   | 6.0                |                  |     |
| 7.0                                                                                             | 30.0            | 26.0 | 32.1 | 31.7 | 31.0 | 30.4   | 17.8 | 26.0 | 32.2 | 32.0 | 31.0 | 29.6   | 7.0                |                  |     |
| 8.0                                                                                             | 23.5            | 24.0 | 25.5 | 25.0 | 24.4 | 23.8   | 16.3 | 23.6 | 26.1 | 25.3 | 24.4 | 23.1   | 8.0                |                  |     |
| 9.0                                                                                             | 19.0            | 21.0 | 20.8 | 20.3 | 19.8 | 19.2   | 15.0 | 21.6 | 21.4 | 20.6 | 19.7 | 18.5   | 9.0                |                  |     |
| 10.0                                                                                            |                 | 17.6 | 17.3 | 16.9 | 16.4 | 15.8   | 14.0 | 18.5 | 17.9 | 17.2 | 16.3 | 15.1   | 10.0               |                  |     |
| 11.0                                                                                            |                 | 14.9 | 14.6 | 14.2 | 13.7 | 13.2   | 13.0 | 15.8 | 15.2 | 14.5 | 13.7 | 12.5   | 11.0               |                  |     |
| 12.0                                                                                            |                 | 12.8 | 12.5 | 12.1 | 11.6 | 11.1   | 12.2 | 13.7 | 13.1 | 12.4 | 11.6 | 10.5   | 12.0               |                  |     |
| 14.0                                                                                            |                 |      |      |      |      |        | 10.7 | 10.5 | 9.9  | 9.3  | 8.5  | 7.4    | 14.0               |                  |     |
| 16.0                                                                                            |                 |      |      |      |      |        | 8.5  | 8.2  | 7.7  | 7.1  | 6.3  | 5.2    | 16.0               |                  |     |
| 18.0                                                                                            |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                         | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                            | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                                 | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                                 | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                                 | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                                 | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 97 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                             | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                             | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                             | 20.5            | 20.5 | 38.5 | 51.0 | 51.0 | 51.0  | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0  | 4.5                |     |                  |
| 5.0                                                                                             | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0  | 16.0 | 21.5 | 24.0 | 39.5 | 47.0 | 47.0  | 5.0                |     |                  |
| 6.0                                                                                             | 17.5            | 17.3 | 32.7 | 39.0 | 39.0 | 39.0  | 15.0 | 19.0 | 22.5 | 36.0 | 40.0 | 39.7  | 6.0                |     |                  |
| 7.0                                                                                             | 15.8            | 15.6 | 29.7 | 32.8 | 31.9 | 30.0  | 13.5 | 17.5 | 20.5 | 32.8 | 32.8 | 31.0  | 7.0                |     |                  |
| 8.0                                                                                             | 14.4            | 14.2 | 27.1 | 26.3 | 25.2 | 23.5  | 12.5 | 16.0 | 18.5 | 27.1 | 26.0 | 24.4  | 8.0                |     |                  |
| 9.0                                                                                             | 13.2            | 13.0 | 22.3 | 21.5 | 20.5 | 19.0  | 11.5 | 14.5 | 17.0 | 22.3 | 21.3 | 19.7  | 9.0                |     |                  |
| 10.0                                                                                            | 12.2            | 12.0 | 18.8 | 18.0 | 17.1 | 15.7  | 10.5 | 13.5 | 15.5 | 18.8 | 17.8 | 16.3  | 10.0               |     |                  |
| 11.0                                                                                            | 11.3            | 11.2 | 16.1 | 15.3 | 14.4 | 13.1  | 9.8  | 12.5 | 14.5 | 16.1 | 15.1 | 13.7  | 11.0               |     |                  |
| 12.0                                                                                            | 10.5            | 10.4 | 14.0 | 13.2 | 12.3 | 11.0  | 9.1  | 12.0 | 13.4 | 14.0 | 13.0 | 11.6  | 12.0               |     |                  |
| 14.0                                                                                            | 9.3             | 9.1  | 10.8 | 10.0 | 9.2  | 7.9   | 8.0  | 10.6 | 11.0 | 10.8 | 9.8  | 8.5   | 14.0               |     |                  |
| 16.0                                                                                            | 8.3             | 8.1  | 8.5  | 7.8  | 6.9  | 5.7   | 7.0  | 8.9  | 8.7  | 8.5  | 7.6  | 6.3   | 16.0               |     |                  |
| 18.0                                                                                            | 7.2             | 7.0  | 6.8  | 6.1  | 5.3  | 4.1   | 6.3  | 7.2  | 7.0  | 6.8  | 5.9  | 4.7   | 18.0               |     |                  |
| 20.0                                                                                            | 6.0             | 5.8  | 5.5  | 4.8  | 4.0  | 2.8   | 5.7  | 5.9  | 5.7  | 5.5  | 4.6  | 3.4   | 20.0               |     |                  |
| 22.0                                                                                            |                 |      |      |      |      |       | 5.1  | 4.9  | 4.7  | 4.5  | 3.6  | 2.4   | 22.0               |     |                  |
| 24.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                         | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 98 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                             | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                             | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 52.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                             | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5  | 5.0                |     |                  |
| 6.0                                                                                             | 16.7            | 20.7 | 24.0 | 24.0 | 39.5 | 39.5  | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 39.0  | 6.0                |     |                  |
| 7.0                                                                                             | 15.1            | 18.6 | 21.7 | 21.6 | 33.0 | 31.3  | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 31.0  | 7.0                |     |                  |
| 8.0                                                                                             | 13.8            | 16.8 | 19.7 | 19.7 | 26.8 | 25.2  | 14.6 | 18.0 | 18.0 | 22.0 | 26.3 | 26.0  | 8.0                |     |                  |
| 9.0                                                                                             | 12.7            | 15.4 | 18.0 | 18.0 | 22.0 | 20.5  | 13.6 | 16.5 | 16.5 | 20.2 | 21.7 | 21.3  | 9.0                |     |                  |
| 10.0                                                                                            | 11.7            | 14.2 | 16.6 | 16.6 | 18.5 | 17.0  | 12.6 | 15.4 | 15.0 | 18.6 | 18.2 | 17.8  | 10.0               |     |                  |
| 11.0                                                                                            | 10.9            | 13.1 | 15.4 | 15.3 | 15.8 | 14.3  | 11.7 | 14.3 | 14.0 | 15.8 | 15.5 | 15.1  | 11.0               |     |                  |
| 12.0                                                                                            | 10.2            | 12.1 | 14.2 | 13.9 | 13.6 | 12.2  | 10.8 | 13.2 | 13.0 | 13.7 | 13.4 | 13.0  | 12.0               |     |                  |
| 14.0                                                                                            | 9.0             | 10.5 | 10.9 | 10.7 | 10.4 | 9.1   | 9.4  | 11.2 | 10.9 | 10.5 | 10.2 | 9.8   | 14.0               |     |                  |
| 16.0                                                                                            | 8.0             | 9.0  | 8.7  | 8.5  | 8.2  | 6.9   | 8.3  | 8.9  | 8.6  | 8.2  | 8.0  | 7.6   | 16.0               |     |                  |
| 18.0                                                                                            | 7.2             | 7.3  | 7.0  | 6.8  | 6.5  | 5.3   | 7.3  | 7.2  | 6.9  | 6.5  | 6.3  | 5.9   | 18.0               |     |                  |
| 20.0                                                                                            | 6.4             | 6.0  | 5.7  | 5.5  | 5.2  | 4.0   | 6.4  | 5.9  | 5.6  | 5.2  | 5.0  | 4.6   | 20.0               |     |                  |
| 22.0                                                                                            | 5.2             | 4.9  | 4.6  | 4.4  | 4.2  | 3.0   | 5.4  | 4.8  | 4.5  | 4.2  | 4.0  | 3.6   | 22.0               |     |                  |
| 24.0                                                                                            | 4.4             | 4.1  | 3.8  | 3.6  | 3.4  | 2.2   | 4.5  | 4.0  | 3.7  | 3.4  | 3.2  | 2.8   | 24.0               |     |                  |
| 26.0                                                                                            | 3.7             | 3.4  | 3.1  | 2.9  | 2.7  | 1.5   | 3.8  | 3.3  | 3.0  | 2.7  | 2.5  | 2.1   | 26.0               |     |                  |
| 28.0                                                                                            |                 |      |      |      |      |       | 3.2  | 2.7  | 2.4  | 2.1  | 1.9  | 1.5   | 28.0               |     |                  |
| 30.0                                                                                            |                 |      |      |      |      |       | 2.7  | 2.2  | 1.9  | 1.6  | 1.4  | 1.0   | 30.0               |     |                  |
| 32.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                         | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 99 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                 | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                             | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 36.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                             | 16.5            | 18.6 | 21.8 | 26.0 | 30.5 | 30.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 28.0  | 7.0                |         |                  |
| 8.0                                                                                             | 15.5            | 16.9 | 20.0 | 24.0 | 25.0 | 24.5  |   | 15.5 | 18.0 | 21.0 | 24.5 | 24.0  | 8.0                |         |                  |
| 9.0                                                                                             | 14.5            | 15.5 | 18.4 | 22.0 | 21.0 | 20.5  |   | 14.5 | 16.7 | 19.5 | 21.0 | 20.3  | 9.0                |         |                  |
| 10.0                                                                                            | 13.6            | 14.3 | 17.0 | 18.0 | 17.5 | 17.4  |   | 13.5 | 15.5 | 18.0 | 17.5 | 17.0  | 10.0               |         |                  |
| 11.0                                                                                            | 12.6            | 13.2 | 15.7 | 15.5 | 15.0 | 14.7  |   | 12.5 | 14.5 | 15.7 | 15.0 | 14.5  | 11.0               |         |                  |
| 12.0                                                                                            | 11.8            | 12.3 | 13.9 | 13.5 | 13.0 | 12.6  |   | 11.6 | 13.5 | 13.7 | 13.0 | 12.4  | 12.0               |         |                  |
| 14.0                                                                                            | 10.2            | 10.7 | 10.7 | 10.3 | 9.7  | 9.4   |   | 10.1 | 11.0 | 10.5 | 9.8  | 9.2   | 14.0               |         |                  |
| 16.0                                                                                            | 9.0             | 8.9  | 8.4  | 8.1  | 7.5  | 7.2   |   | 8.9  | 8.7  | 8.2  | 7.6  | 7.0   | 16.0               |         |                  |
| 18.0                                                                                            | 7.7             | 7.2  | 6.7  | 6.4  | 5.8  | 5.5   |   | 7.2  | 7.0  | 6.5  | 5.9  | 5.3   | 18.0               |         |                  |
| 20.0                                                                                            | 6.4             | 5.9  | 5.4  | 5.1  | 4.5  | 4.2   |   | 6.1  | 5.6  | 5.2  | 4.6  | 4.1   | 20.0               |         |                  |
| 22.0                                                                                            | 5.3             | 4.8  | 4.3  | 4.0  | 3.5  | 3.2   |   | 5.1  | 4.6  | 4.2  | 3.6  | 3.1   | 22.0               |         |                  |
| 24.0                                                                                            | 4.4             | 4.0  | 3.5  | 3.2  | 2.7  | 2.4   |   | 4.3  | 3.8  | 3.4  | 2.8  | 2.3   | 24.0               |         |                  |
| 26.0                                                                                            | 3.7             | 3.3  | 2.8  | 2.5  | 2.0  | 1.7   |   | 3.6  | 3.1  | 2.7  | 2.1  | 1.6   | 26.0               |         |                  |
| 28.0                                                                                            | 3.1             | 2.7  | 2.2  | 1.9  | 1.4  | 1.1   |   | 3.0  | 2.5  | 2.1  | 1.5  | 1.0   | 28.0               |         |                  |
| 30.0                                                                                            | 2.6             | 2.2  | 1.7  | 1.4  | 0.9  |       |   | 2.5  | 2.0  | 1.6  | 1.0  |       | 30.0               |         |                  |
| 32.0                                                                                            | 2.1             | 1.7  | 1.3  | 1.0  |      |       |   | 2.0  | 1.5  | 1.1  |      |       | 32.0               |         |                  |
| 34.0                                                                                            | 1.7             | 1.3  | 0.9  |      |      |       |   | 1.6  | 1.1  |      |      |       | 34.0               |         |                  |
| 36.0                                                                                            |                 |      |      |      |      |       |   | 1.3  |      |      |      |       | 36.0               |         |                  |
| 38.0                                                                                            |                 |      |      |      |      |       |   | 1.0  |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                         |                 | 5    |      |      |      |       |   |      | 4    |      |      |       |                    | Reeving |                  |
| Hook                                                                                            |                 | 60t  |      |      |      |       |   |      |      |      |      |       |                    | Hook    |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                 | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                 | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 100 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 19.3t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                 | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                             | 17.0            | 19.0 | 22.0 | 23.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                             | 15.5            | 18.0 | 20.7 | 20.0  | 15.0 | 17.0 | 18.0  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                            | 14.5            | 16.7 | 17.5 | 17.3  | 15.0 | 16.0 | 16.5  |   | 14.0 | 15.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                            | 13.6            | 15.6 | 15.0 | 14.7  | 14.5 | 15.0 | 14.5  |   | 13.5 | 14.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                            | 12.8            | 14.0 | 13.0 | 12.6  | 13.5 | 13.0 | 12.5  |   | 13.0 | 12.5  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                            | 11.2            | 10.7 | 10.0 | 9.4   | 11.0 | 10.0 | 9.5   |   | 10.5 | 10.0  | 10.0  | 9.1   | 14.0               |     |                  |
| 16.0                                                                                            | 9.0             | 8.4  | 7.8  | 7.2   | 8.7  | 8.0  | 7.4   |   | 8.4  | 7.7   | 8.0   | 8.0   | 16.0               |     |                  |
| 18.0                                                                                            | 7.3             | 6.7  | 6.1  | 5.5   | 7.0  | 6.3  | 5.7   |   | 6.7  | 6.0   | 6.3   | 6.3   | 18.0               |     |                  |
| 20.0                                                                                            | 6.0             | 5.4  | 4.8  | 4.2   | 5.8  | 5.1  | 4.4   |   | 5.4  | 4.7   | 5.1   | 5.1   | 20.0               |     |                  |
| 22.0                                                                                            | 4.9             | 4.4  | 3.8  | 3.2   | 4.7  | 4.0  | 3.4   |   | 4.3  | 3.7   | 4.1   | 4.1   | 22.0               |     |                  |
| 24.0                                                                                            | 4.0             | 3.6  | 3.0  | 2.4   | 3.9  | 3.2  | 2.6   |   | 3.5  | 2.9   | 3.3   | 3.3   | 24.0               |     |                  |
| 26.0                                                                                            | 3.3             | 2.9  | 2.3  | 1.7   | 3.2  | 2.5  | 1.9   |   | 2.8  | 2.2   | 2.6   | 2.6   | 26.0               |     |                  |
| 28.0                                                                                            | 2.7             | 2.3  | 1.7  | 1.1   | 2.6  | 1.9  | 1.3   |   | 2.2  | 1.6   | 2.0   | 2.0   | 28.0               |     |                  |
| 30.0                                                                                            | 2.2             | 1.8  | 1.2  |       | 2.1  | 1.4  |       |   | 1.7  | 1.1   | 1.4   | 1.5   | 30.0               |     |                  |
| 32.0                                                                                            | 1.8             | 1.4  |      |       | 1.7  | 1.0  |       |   | 1.3  |       | 1.0   | 1.0   | 32.0               |     |                  |
| 34.0                                                                                            | 1.4             | 1.0  |      |       | 1.3  |      |       |   | 0.9  |       |       |       | 34.0               |     |                  |
| 36.0                                                                                            | 1.1             |      |      |       | 0.9  |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                         | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                 | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                 | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                 | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                 | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 101 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |           |      |      |      |      |      |           |                          |                     |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-----------|------|------|------|------|------|-----------|--------------------------|---------------------|-----|
| Working radius<br>(m)                                                                           | Boom length (m) |      |      |      |      |           |      |      |      |      |      |           | Working<br>radius<br>(m) |                     |     |
|                                                                                                 | 12.5<br>★       | 16.5 | 16.5 | 16.5 | 16.5 | 16.5<br>★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5<br>★ |                          |                     |     |
| 3.0                                                                                             | 70.0            | 38.0 | 60.0 | 65.0 | 67.5 | 69.0      | 27.5 | 41.5 | 64.5 | 65.0 | 66.5 | 68.0      | 3.0                      |                     |     |
| 3.5                                                                                             | 62.0            | 36.0 | 55.0 | 62.0 | 62.0 | 62.0      | 26.0 | 39.5 | 59.5 | 61.5 | 61.5 | 61.5      | 3.5                      |                     |     |
| 4.0                                                                                             | 56.0            | 34.0 | 51.0 | 55.5 | 55.5 | 55.5      | 24.5 | 37.0 | 55.0 | 55.5 | 55.5 | 55.5      | 4.0                      |                     |     |
| 4.5                                                                                             | 50.5            | 32.0 | 47.0 | 50.5 | 50.5 | 50.5      | 23.0 | 34.5 | 50.0 | 50.0 | 50.0 | 50.0      | 4.5                      |                     |     |
| 5.0                                                                                             | 46.5            | 30.5 | 44.0 | 46.0 | 46.0 | 46.0      | 21.5 | 32.5 | 46.0 | 46.0 | 46.0 | 46.0      | 5.0                      |                     |     |
| 6.0                                                                                             | 37.0            | 28.0 | 38.5 | 38.5 | 38.0 | 37.5      | 19.5 | 29.0 | 38.0 | 38.0 | 38.0 | 36.5      | 6.0                      |                     |     |
| 7.0                                                                                             | 27.5            | 26.0 | 29.5 | 29.0 | 28.5 | 28.0      | 17.8 | 26.0 | 30.5 | 29.5 | 28.5 | 27.0      | 7.0                      |                     |     |
| 8.0                                                                                             | 21.5            | 24.0 | 23.5 | 23.0 | 22.5 | 21.7      | 16.3 | 23.6 | 24.1 | 23.4 | 22.5 | 21.0      | 8.0                      |                     |     |
| 9.0                                                                                             | 17.0            | 19.5 | 19.0 | 18.5 | 18.0 | 17.5      | 15.0 | 20.4 | 19.8 | 19.0 | 18.2 | 16.8      | 9.0                      |                     |     |
| 10.0                                                                                            |                 | 16.0 | 15.5 | 15.5 | 15.0 | 14.3      | 14.0 | 17.1 | 16.5 | 15.8 | 15.0 | 13.7      | 10.0                     |                     |     |
| 11.0                                                                                            |                 | 13.5 | 13.0 | 13.0 | 12.5 | 11.9      | 13.0 | 14.6 | 14.0 | 13.3 | 12.5 | 11.3      | 11.0                     |                     |     |
| 12.0                                                                                            |                 | 11.5 | 11.0 | 11.0 | 10.5 | 10.0      | 12.2 | 12.6 | 12.0 | 11.3 | 10.5 | 9.4       | 12.0                     |                     |     |
| 14.0                                                                                            |                 |      |      |      |      |           | 9.7  | 9.6  | 9.0  | 8.3  | 7.6  | 6.5       | 14.0                     |                     |     |
| 16.0                                                                                            |                 |      |      |      |      |           | 7.7  | 7.5  | 6.9  | 6.2  | 5.5  | 4.4       | 16.0                     |                     |     |
| 18.0                                                                                            |                 |      |      |      |      |           |      |      |      |      |      |           | 18.0                     |                     |     |
| Reeving                                                                                         | 10              | 9    |      |      |      |           | 8    |      |      |      |      |           | Reeving                  |                     |     |
| Hook                                                                                            | 60t             |      |      |      |      |           |      |      |      |      |      |           | Hook                     |                     |     |
| Telescoping<br>mode                                                                             | I               | 1    | 1    | 1    | 1    | 1         | 1    | 1    | 1    | 1    | 1    | 2         | I                        | Telescoping<br>mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 1         | 2    | 1    | 1    | 1    | 1    | 2         | 2                        |                     | II  |
|                                                                                                 | III             | 1    | 1    | 1    | 1    | 2         | 1    | 1    | 1    | 1    | 2    | 2         | 1                        |                     | III |
|                                                                                                 | IV              | 1    | 1    | 1    | 2    | 1         | 1    | 1    | 1    | 2    | 2    | 1         | 1                        |                     | IV  |
|                                                                                                 | V               | 1    | 1    | 2    | 1    | 1         | 1    | 1    | 2    | 2    | 1    | 1         | 1                        |                     | V   |
|                                                                                                 | VI              | 1    | 2    | 1    | 1    | 1         | 1    | 3    | 2    | 1    | 1    | 1         | 1                        |                     | VI  |

Table 102 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |           |      |      |      |      |      |           |                          |                     |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-----------|------|------|------|------|------|-----------|--------------------------|---------------------|-----|
| Working radius<br>(m)                                                                           | Boom length (m) |      |      |      |      |           |      |      |      |      |      |           | Working<br>radius<br>(m) |                     |     |
|                                                                                                 | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5<br>★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5<br>★ |                          |                     |     |
| 3.0                                                                                             | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0      |      |      |      |      |      |           | 3.0                      |                     |     |
| 3.5                                                                                             | 23.5            | 23.5 | 42.0 | 61.0 | 62.0 | 62.0      | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0      | 3.5                      |                     |     |
| 4.0                                                                                             | 22.0            | 22.0 | 40.5 | 56.0 | 56.0 | 56.0      | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0      | 4.0                      |                     |     |
| 4.5                                                                                             | 20.5            | 20.5 | 38.5 | 50.5 | 50.5 | 50.5      | 17.0 | 22.5 | 25.5 | 41.0 | 50.0 | 50.0      | 4.5                      |                     |     |
| 5.0                                                                                             | 19.5            | 19.5 | 36.5 | 46.0 | 46.0 | 46.0      | 16.0 | 21.5 | 24.0 | 39.5 | 46.0 | 46.0      | 5.0                      |                     |     |
| 6.0                                                                                             | 17.5            | 17.3 | 32.7 | 38.0 | 38.0 | 37.0      | 15.0 | 19.0 | 22.5 | 36.0 | 38.2 | 37.0      | 6.0                      |                     |     |
| 7.0                                                                                             | 15.8            | 15.6 | 29.7 | 30.7 | 29.5 | 28.0      | 13.5 | 17.5 | 20.5 | 31.7 | 30.5 | 28.6      | 7.0                      |                     |     |
| 8.0                                                                                             | 14.4            | 14.2 | 25.3 | 24.4 | 23.2 | 21.8      | 12.5 | 16.0 | 18.5 | 25.2 | 24.2 | 22.6      | 8.0                      |                     |     |
| 9.0                                                                                             | 13.2            | 13.0 | 20.7 | 19.9 | 18.9 | 17.5      | 11.5 | 14.5 | 17.0 | 20.7 | 19.7 | 18.2      | 9.0                      |                     |     |
| 10.0                                                                                            | 12.2            | 12.0 | 17.4 | 16.6 | 15.7 | 14.3      | 10.5 | 13.5 | 15.5 | 17.4 | 16.4 | 15.0      | 10.0                     |                     |     |
| 11.0                                                                                            | 11.3            | 11.2 | 14.8 | 14.1 | 13.2 | 11.9      | 9.8  | 12.5 | 14.4 | 14.8 | 13.9 | 12.5      | 11.0                     |                     |     |
| 12.0                                                                                            | 10.5            | 10.4 | 12.8 | 12.1 | 11.2 | 9.9       | 9.1  | 11.7 | 13.0 | 12.8 | 11.9 | 10.6      | 12.0                     |                     |     |
| 14.0                                                                                            | 9.3             | 9.1  | 9.8  | 9.1  | 8.3  | 7.0       | 8.0  | 10.2 | 10.0 | 9.8  | 8.9  | 7.7       | 14.0                     |                     |     |
| 16.0                                                                                            | 8.2             | 8.0  | 7.7  | 7.0  | 6.2  | 5.0       | 7.0  | 8.1  | 7.9  | 7.7  | 6.8  | 5.6       | 16.0                     |                     |     |
| 18.0                                                                                            | 6.6             | 6.4  | 6.1  | 5.4  | 4.6  | 3.4       | 6.3  | 6.5  | 6.3  | 6.1  | 5.3  | 4.1       | 18.0                     |                     |     |
| 20.0                                                                                            | 5.4             | 5.2  | 4.9  | 4.2  | 3.4  | 2.2       | 5.6  | 5.3  | 5.1  | 4.9  | 4.0  | 2.8       | 20.0                     |                     |     |
| 22.0                                                                                            |                 |      |      |      |      |           | 4.7  | 4.3  | 4.1  | 3.9  | 3.1  | 1.9       | 22.0                     |                     |     |
| 24.0                                                                                            |                 |      |      |      |      |           |      |      |      |      |      |           | 24.0                     |                     |     |
| 26.0                                                                                            |                 |      |      |      |      |           |      |      |      |      |      |           | 26.0                     |                     |     |
| Reeving                                                                                         | 8               |      |      |      |      |           | 6    |      |      |      |      |           | Reeving                  |                     |     |
| Hook                                                                                            | 60t             |      |      |      |      |           |      |      |      |      |      |           | Hook                     |                     |     |
| Telescoping<br>mode                                                                             | I               | 1    | 1    | 1    | 1    | 1         | 2    | 1    | 1    | 1    | 1    | 2         | I                        | Telescoping<br>mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2         | 2    | 1    | 1    | 1    | 1    | 2         | 2                        |                     | II  |
|                                                                                                 | III             | 1    | 1    | 1    | 2    | 2         | 2    | 1    | 1    | 1    | 2    | 2         | 2                        |                     | III |
|                                                                                                 | IV              | 1    | 1    | 2    | 2    | 2         | 1    | 1    | 2    | 3    | 2    | 2         | 2                        |                     | IV  |
|                                                                                                 | V               | 2    | 3    | 2    | 2    | 1         | 1    | 3    | 3    | 2    | 2    | 2         | 1                        |                     | V   |
|                                                                                                 | VI              | 3    | 2    | 2    | 1    | 1         | 1    | 3    | 2    | 2    | 2    | 1         | 1                        |                     | VI  |

Table 103 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |           |      |      |      |      |      |           |                          |     |                     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-----------|------|------|------|------|------|-----------|--------------------------|-----|---------------------|
| Working radius<br>(m)                                                                           | Boom length (m) |      |      |      |      |           |      |      |      |      |      |           | Working<br>radius<br>(m) |     |                     |
|                                                                                                 | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5<br>★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5<br>★ |                          |     |                     |
| 3.0                                                                                             |                 |      |      |      |      |           |      |      |      |      |      |           | 3.0                      |     |                     |
| 3.5                                                                                             |                 |      |      |      |      |           |      |      |      |      |      |           | 3.5                      |     |                     |
| 4.0                                                                                             | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0      |      |      |      |      |      |           | 4.0                      |     |                     |
| 4.5                                                                                             | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 51.5      |      |      |      |      |      |           | 4.5                      |     |                     |
| 5.0                                                                                             | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 47.0      | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 42.5      | 5.0                      |     |                     |
| 6.0                                                                                             | 16.7            | 20.7 | 24.0 | 24.0 | 39.0 | 37.0      | 17.5 | 22.0 | 22.0 | 26.0 | 33.0 | 37.0      | 6.0                      |     |                     |
| 7.0                                                                                             | 15.1            | 18.6 | 21.7 | 21.6 | 31.0 | 29.0      | 16.0 | 20.0 | 20.0 | 24.0 | 30.0 | 29.5      | 7.0                      |     |                     |
| 8.0                                                                                             | 13.8            | 16.8 | 19.7 | 19.7 | 25.0 | 23.4      | 14.6 | 18.0 | 18.0 | 22.0 | 24.5 | 24.0      | 8.0                      |     |                     |
| 9.0                                                                                             | 12.7            | 15.4 | 18.0 | 18.0 | 20.5 | 19.0      | 13.6 | 16.5 | 16.5 | 20.2 | 20.0 | 19.5      | 9.0                      |     |                     |
| 10.0                                                                                            | 11.7            | 14.2 | 16.6 | 16.6 | 17.1 | 15.7      | 12.6 | 15.4 | 15.0 | 17.2 | 16.8 | 16.5      | 10.0                     |     |                     |
| 11.0                                                                                            | 10.9            | 13.1 | 15.0 | 14.9 | 14.6 | 13.3      | 11.7 | 14.3 | 14.0 | 14.6 | 14.3 | 14.0      | 11.0                     |     |                     |
| 12.0                                                                                            | 10.2            | 12.1 | 13.0 | 12.8 | 12.6 | 11.3      | 10.8 | 13.2 | 13.0 | 12.6 | 12.3 | 12.0      | 12.0                     |     |                     |
| 14.0                                                                                            | 9.0             | 10.5 | 10.0 | 9.8  | 9.6  | 8.3       | 9.4  | 10.3 | 10.0 | 9.6  | 9.3  | 9.0       | 14.0                     |     |                     |
| 16.0                                                                                            | 8.0             | 8.2  | 7.9  | 7.7  | 7.5  | 6.2       | 8.3  | 8.2  | 7.9  | 7.5  | 7.3  | 6.9       | 16.0                     |     |                     |
| 18.0                                                                                            | 7.0             | 6.6  | 6.3  | 6.1  | 5.9  | 4.7       | 7.0  | 6.6  | 6.3  | 5.9  | 5.7  | 5.3       | 18.0                     |     |                     |
| 20.0                                                                                            | 5.8             | 5.4  | 5.1  | 4.9  | 4.7  | 3.5       | 5.8  | 5.4  | 5.1  | 4.7  | 4.5  | 4.1       | 20.0                     |     |                     |
| 22.0                                                                                            | 4.8             | 4.4  | 4.1  | 3.9  | 3.7  | 2.5       | 4.8  | 4.4  | 4.1  | 3.7  | 3.5  | 3.1       | 22.0                     |     |                     |
| 24.0                                                                                            | 4.0             | 3.6  | 3.3  | 3.1  | 2.9  | 1.7       | 4.0  | 3.5  | 3.2  | 2.9  | 2.7  | 2.3       | 24.0                     |     |                     |
| 26.0                                                                                            | 3.3             | 3.0  | 2.6  | 2.4  | 2.2  | 1.1       | 3.4  | 2.9  | 2.6  | 2.3  | 2.1  | 1.7       | 26.0                     |     |                     |
| 28.0                                                                                            |                 |      |      |      |      |           | 2.8  | 2.3  | 2.0  | 1.7  | 1.5  | 1.1       | 28.0                     |     |                     |
| 30.0                                                                                            |                 |      |      |      |      |           | 2.3  | 1.9  | 1.6  | 1.2  | 1.0  |           | 30.0                     |     |                     |
| 32.0                                                                                            |                 |      |      |      |      |           |      |      |      |      |      |           | 32.0                     |     |                     |
| 34.0                                                                                            |                 |      |      |      |      |           |      |      |      |      |      |           | 34.0                     |     |                     |
| Reeving                                                                                         | 7               |      |      |      |      |           | 5    |      |      |      |      |           | Reeving                  |     |                     |
| Hook                                                                                            | 60t             |      |      |      |      |           |      |      |      |      |      |           | Hook                     |     |                     |
| Telescoping<br>mode                                                                             | I               | 1    | 1    | 1    | 1    | 1         | 2    | 1    | 1    | 1    | 1    | 1         | 2                        | I   | Telescoping<br>mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2         | 2    | 1    | 1    | 1    | 2    | 3         | 2                        | II  |                     |
|                                                                                                 | III             | 1    | 1    | 2    | 3    | 2         | 2    | 1    | 2    | 3    | 3    | 2         | 2                        | III |                     |
|                                                                                                 | IV              | 2    | 3    | 3    | 2    | 2         | 2    | 3    | 3    | 3    | 2    | 2         | 2                        | IV  |                     |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2         | 2    | 3    | 3    | 2    | 2    | 2         | 2                        | V   |                     |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2         | 1    | 3    | 2    | 2    | 2    | 2         | 2                        | VI  |                     |

Table 104 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |   |                    |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|---|--------------------|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       |   | Working radius (m) |                  |
|                                                                                                 | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |   |                    |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       |   | 3.0                |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       |   | 3.5                |                  |
| 4.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       |   | 4.0                |                  |
| 4.5                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       |   | 4.5                |                  |
| 5.0                                                                                             |                 |      |      |      |      |       |   |      |      |      |      |       |   | 5.0                |                  |
| 6.0                                                                                             | 18.0            | 20.5 | 24.0 | 28.0 | 34.5 | 35.0  |   |      |      |      |      |       |   | 6.0                |                  |
| 7.0                                                                                             | 16.5            | 18.6 | 21.8 | 26.0 | 28.5 | 28.0  |   | 17.0 | 19.5 | 22.5 | 26.5 | 27.0  |   | 7.0                |                  |
| 8.0                                                                                             | 15.5            | 16.9 | 20.0 | 23.7 | 23.5 | 23.0  |   | 15.5 | 18.0 | 21.0 | 23.0 | 22.5  |   | 8.0                |                  |
| 9.0                                                                                             | 14.5            | 15.5 | 18.4 | 20.3 | 19.5 | 19.0  |   | 14.5 | 16.7 | 19.5 | 19.5 | 19.0  |   | 9.0                |                  |
| 10.0                                                                                            | 13.6            | 14.3 | 17.0 | 17.0 | 16.3 | 16.0  |   | 13.5 | 15.5 | 17.0 | 16.5 | 16.0  |   | 10.0               |                  |
| 11.0                                                                                            | 12.6            | 13.2 | 14.7 | 14.5 | 13.8 | 13.5  |   | 12.5 | 14.5 | 14.5 | 14.0 | 13.5  |   | 11.0               |                  |
| 12.0                                                                                            | 11.8            | 12.3 | 12.8 | 12.5 | 11.8 | 11.5  |   | 11.6 | 13.0 | 12.5 | 12.0 | 11.5  |   | 12.0               |                  |
| 14.0                                                                                            | 10.2            | 10.3 | 9.7  | 9.4  | 8.9  | 8.5   |   | 10.1 | 10.1 | 9.6  | 9.0  | 8.5   |   | 14.0               |                  |
| 16.0                                                                                            | 8.6             | 8.1  | 7.6  | 7.3  | 6.8  | 6.4   |   | 8.5  | 8.0  | 7.5  | 6.9  | 6.4   |   | 16.0               |                  |
| 18.0                                                                                            | 7.0             | 6.5  | 6.0  | 5.7  | 5.2  | 4.8   |   | 6.9  | 6.4  | 5.9  | 5.3  | 4.8   |   | 18.0               |                  |
| 20.0                                                                                            | 5.8             | 5.3  | 4.8  | 4.5  | 4.0  | 3.6   |   | 5.6  | 5.1  | 4.7  | 4.1  | 3.6   |   | 20.0               |                  |
| 22.0                                                                                            | 4.8             | 4.3  | 3.8  | 3.5  | 3.0  | 2.6   |   | 4.6  | 4.1  | 3.7  | 3.1  | 2.6   |   | 22.0               |                  |
| 24.0                                                                                            | 4.0             | 3.5  | 3.0  | 2.7  | 2.2  | 1.8   |   | 3.8  | 3.3  | 2.9  | 2.3  | 1.8   |   | 24.0               |                  |
| 26.0                                                                                            | 3.3             | 2.9  | 2.4  | 2.1  | 1.6  | 1.2   |   | 3.2  | 2.7  | 2.2  | 1.6  | 1.2   |   | 26.0               |                  |
| 28.0                                                                                            | 2.7             | 2.3  | 1.8  | 1.5  | 1.0  |       |   | 2.6  | 2.1  | 1.7  | 1.1  |       |   | 28.0               |                  |
| 30.0                                                                                            | 2.2             | 1.8  | 1.3  | 1.0  |      |       |   | 2.1  | 1.6  | 1.2  |      |       |   | 30.0               |                  |
| 32.0                                                                                            | 1.8             | 1.4  | 0.9  |      |      |       |   | 1.7  | 1.2  |      |      |       |   | 32.0               |                  |
| 34.0                                                                                            | 1.4             | 1.0  |      |      |      |       |   | 1.3  |      |      |      |       |   | 34.0               |                  |
| 36.0                                                                                            |                 |      |      |      |      |       |   | 1.0  |      |      |      |       |   | 36.0               |                  |
| 38.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       |   | 38.0               |                  |
| 40.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       |   | 40.0               |                  |
| 42.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       |   | 42.0               |                  |
| Reeving                                                                                         | 5               |      |      |      |      |       |   | 4    |      |      |      |       |   | Reeving            |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |   |      |      |      |      |       |   | Hook               |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3 | I                  | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3 | II                 |                  |
|                                                                                                 | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2 | III                |                  |
|                                                                                                 | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2 | IV                 |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2 | V                  |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2 | VI                 |                  |

Table 105 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 16.8t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                 | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                             | 17.0            | 19.0 | 22.0 | 22.0  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                             | 15.5            | 18.0 | 19.5 | 18.5  | 15.0 | 17.0 | 17.5  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                            | 14.5            | 16.7 | 16.5 | 16.0  | 15.0 | 16.0 | 15.5  |   | 14.0 | 14.0  |       |       | 10.0               |     |                  |
| 11.0                                                                                            | 13.6            | 15.0 | 14.0 | 13.5  | 14.5 | 14.0 | 13.5  |   | 13.5 | 12.5  | 12.0  |       | 11.0               |     |                  |
| 12.0                                                                                            | 12.8            | 13.0 | 12.0 | 11.5  | 13.0 | 12.5 | 11.5  |   | 12.5 | 11.5  | 12.0  | 9.2   | 12.0               |     |                  |
| 14.0                                                                                            | 10.5            | 10.0 | 9.2  | 8.5   | 10.0 | 9.5  | 8.7   |   | 9.5  | 9.0   | 9.5   | 9.0   | 14.0               |     |                  |
| 16.0                                                                                            | 8.3             | 7.8  | 7.9  | 6.5   | 8.0  | 7.4  | 6.8   |   | 7.5  | 7.0   | 7.5   | 7.5   | 16.0               |     |                  |
| 18.0                                                                                            | 6.7             | 6.2  | 5.5  | 4.9   | 6.5  | 5.8  | 5.2   |   | 6.1  | 5.4   | 5.9   | 6.0   | 18.0               |     |                  |
| 20.0                                                                                            | 5.5             | 5.0  | 4.3  | 3.7   | 5.2  | 4.6  | 4.0   |   | 4.9  | 4.2   | 4.6   | 4.7   | 20.0               |     |                  |
| 22.0                                                                                            | 4.5             | 4.0  | 3.3  | 2.7   | 4.2  | 3.6  | 3.0   |   | 3.9  | 3.2   | 3.6   | 3.7   | 22.0               |     |                  |
| 24.0                                                                                            | 3.7             | 3.2  | 2.5  | 1.9   | 3.4  | 2.8  | 2.2   |   | 3.1  | 2.4   | 2.8   | 2.9   | 24.0               |     |                  |
| 26.0                                                                                            | 3.0             | 2.5  | 1.8  | 1.3   | 2.7  | 2.1  | 1.5   |   | 2.4  | 1.7   | 2.1   | 2.2   | 26.0               |     |                  |
| 28.0                                                                                            | 2.4             | 1.9  | 1.3  |       | 2.2  | 1.6  | 0.9   |   | 1.9  | 1.2   | 1.6   | 1.6   | 28.0               |     |                  |
| 30.0                                                                                            | 1.9             | 1.4  |      |       | 1.7  | 1.1  |       |   | 1.4  |       | 1.1   | 1.1   | 30.0               |     |                  |
| 32.0                                                                                            | 1.5             | 1.0  |      |       | 1.3  |      |       |   | 1.0  |       |       |       | 32.0               |     |                  |
| 34.0                                                                                            | 1.1             |      |      |       | 1.0  |      |       |   |      |       |       |       | 34.0               |     |                  |
| 36.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                         | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                 | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                 | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                 | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                 | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 106 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                                 | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                             | 66.5            | 38.0 | 60.0 | 65.0 | 66.0 | 66.0   | 27.5 | 41.5 | 64.5 | 65.0 | 65.0 | 65.0   | 3.0                |                  |     |
| 3.5                                                                                             | 58.0            | 36.0 | 55.0 | 58.0 | 58.0 | 58.0   | 26.0 | 39.5 | 58.0 | 58.0 | 58.0 | 58.0   | 3.5                |                  |     |
| 4.0                                                                                             | 52.0            | 34.0 | 51.0 | 52.0 | 52.0 | 52.0   | 24.5 | 37.0 | 52.0 | 52.0 | 52.0 | 52.0   | 4.0                |                  |     |
| 4.5                                                                                             | 47.5            | 32.0 | 47.0 | 47.5 | 47.5 | 47.5   | 23.0 | 34.5 | 47.0 | 47.0 | 47.0 | 47.0   | 4.5                |                  |     |
| 5.0                                                                                             | 43.0            | 30.5 | 43.0 | 43.0 | 43.0 | 43.0   | 21.5 | 32.5 | 42.0 | 42.0 | 42.0 | 40.0   | 5.0                |                  |     |
| 6.0                                                                                             | 29.5            | 28.0 | 31.5 | 30.5 | 30.0 | 29.5   | 19.5 | 28.9 | 32.0 | 31.0 | 30.0 | 28.5   | 6.0                |                  |     |
| 7.0                                                                                             | 21.5            | 24.0 | 23.5 | 22.5 | 22.0 | 21.5   | 17.8 | 25.3 | 24.0 | 23.0 | 22.0 | 21.0   | 7.0                |                  |     |
| 8.0                                                                                             | 16.5            | 18.5 | 18.0 | 17.5 | 17.0 | 16.5   | 16.3 | 20.0 | 19.0 | 18.0 | 17.0 | 16.0   | 8.0                |                  |     |
| 9.0                                                                                             | 13.0            | 15.0 | 14.5 | 14.0 | 13.5 | 13.0   | 15.0 | 16.2 | 15.0 | 14.5 | 13.7 | 12.5   | 9.0                |                  |     |
| 10.0                                                                                            |                 | 12.0 | 12.0 | 11.5 | 11.0 | 10.5   | 13.7 | 13.4 | 12.5 | 12.0 | 11.2 | 10.0   | 10.0               |                  |     |
| 11.0                                                                                            |                 | 10.0 | 10.0 | 9.5  | 9.0  | 8.5    | 11.6 | 11.4 | 10.5 | 10.0 | 9.2  | 8.0    | 11.0               |                  |     |
| 12.0                                                                                            |                 | 8.5  | 8.5  | 8.0  | 7.5  | 7.0    | 9.9  | 9.7  | 9.0  | 8.4  | 7.6  | 6.4    | 12.0               |                  |     |
| 14.0                                                                                            |                 |      |      |      |      |        | 7.4  | 7.2  | 6.6  | 6.0  | 5.2  | 4.1    | 14.0               |                  |     |
| 16.0                                                                                            |                 |      |      |      |      |        | 5.6  | 5.4  | 4.9  | 4.3  | 3.5  | 2.4    | 16.0               |                  |     |
| 18.0                                                                                            |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                         | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                            | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                                 | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                                 | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                                 | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                                 | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 107 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                             | 25.0            | 25.0 | 44.0 | 65.0 | 65.0 | 65.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             | 23.5            | 23.5 | 42.0 | 58.0 | 58.0 | 58.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                             | 22.0            | 22.0 | 40.5 | 52.0 | 52.0 | 52.0  | 18.0 | 24.0 | 27.0 | 42.5 | 50.0 | 50.0  | 4.0                |     |                  |
| 4.5                                                                                             | 20.5            | 20.5 | 38.5 | 47.5 | 47.5 | 47.5  | 17.0 | 22.5 | 25.5 | 41.0 | 48.0 | 47.0  | 4.5                |     |                  |
| 5.0                                                                                             | 19.5            | 19.5 | 36.5 | 43.5 | 41.5 | 40.0  | 16.0 | 21.5 | 24.0 | 39.5 | 41.5 | 39.0  | 5.0                |     |                  |
| 6.0                                                                                             | 17.5            | 17.3 | 32.7 | 32.0 | 30.5 | 29.0  | 15.0 | 19.0 | 22.5 | 32.5 | 30.5 | 28.5  | 6.0                |     |                  |
| 7.0                                                                                             | 15.8            | 15.6 | 25.5 | 24.5 | 23.0 | 21.5  | 13.5 | 17.5 | 20.5 | 25.5 | 23.5 | 22.0  | 7.0                |     |                  |
| 8.0                                                                                             | 14.4            | 14.2 | 20.0 | 19.2 | 18.0 | 16.5  | 12.5 | 16.0 | 18.5 | 20.0 | 18.5 | 17.0  | 8.0                |     |                  |
| 9.0                                                                                             | 13.2            | 13.0 | 16.2 | 15.5 | 14.5 | 13.0  | 11.5 | 14.5 | 16.8 | 16.5 | 15.0 | 13.5  | 9.0                |     |                  |
| 10.0                                                                                            | 12.2            | 12.0 | 13.5 | 12.8 | 11.8 | 10.5  | 10.5 | 13.5 | 14.0 | 13.5 | 12.5 | 11.0  | 10.0               |     |                  |
| 11.0                                                                                            | 11.3            | 11.1 | 11.5 | 10.7 | 9.8  | 8.5   | 9.8  | 12.0 | 11.8 | 11.5 | 10.5 | 9.2   | 11.0               |     |                  |
| 12.0                                                                                            | 10.4            | 10.2 | 9.9  | 9.1  | 8.2  | 7.0   | 9.1  | 10.4 | 10.1 | 9.9  | 8.9  | 7.6   | 12.0               |     |                  |
| 14.0                                                                                            | 7.9             | 7.7  | 7.4  | 6.6  | 5.8  | 4.6   | 7.9  | 7.8  | 7.6  | 7.4  | 6.4  | 5.2   | 14.0               |     |                  |
| 16.0                                                                                            | 6.1             | 5.9  | 5.6  | 4.9  | 4.1  | 2.9   | 6.4  | 6.0  | 5.8  | 5.6  | 4.7  | 3.5   | 16.0               |     |                  |
| 18.0                                                                                            | 4.8             | 4.6  | 4.3  | 3.6  | 2.8  | 1.6   | 5.1  | 4.7  | 4.5  | 4.3  | 3.4  | 2.2   | 18.0               |     |                  |
| 20.0                                                                                            | 3.8             | 3.6  | 3.3  | 2.6  | 1.8  |       | 4.1  | 3.7  | 3.5  | 3.3  | 2.4  | 1.2   | 20.0               |     |                  |
| 22.0                                                                                            |                 |      |      |      |      |       | 3.3  | 2.9  | 2.7  | 2.5  | 1.6  |       | 22.0               |     |                  |
| 24.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                         | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 108 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                 | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                             |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                             | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 52.0  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                             | 19.5            | 24.0 | 28.0 | 28.0 | 43.5 | 47.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                             | 18.5            | 22.5 | 26.5 | 27.0 | 42.0 | 39.5  | 19.0 | 24.0 | 24.0 | 29.0 | 36.5 | 40.0  | 5.0                |     |                  |
| 6.0                                                                                             | 16.7            | 20.7 | 24.0 | 24.0 | 31.0 | 29.5  | 17.5 | 22.0 | 22.0 | 26.0 | 30.5 | 30.0  | 6.0                |     |                  |
| 7.0                                                                                             | 15.1            | 18.6 | 21.7 | 21.6 | 24.5 | 23.0  | 16.0 | 20.0 | 20.0 | 24.0 | 24.0 | 23.5  | 7.0                |     |                  |
| 8.0                                                                                             | 13.8            | 16.8 | 19.6 | 19.6 | 19.5 | 18.3  | 14.6 | 18.0 | 18.0 | 20.0 | 19.5 | 19.0  | 8.0                |     |                  |
| 9.0                                                                                             | 12.7            | 15.4 | 16.8 | 16.5 | 15.7 | 14.7  | 13.6 | 16.5 | 16.4 | 16.3 | 15.8 | 15.3  | 9.0                |     |                  |
| 10.0                                                                                            | 11.7            | 14.1 | 14.0 | 13.7 | 13.0 | 12.0  | 12.6 | 14.4 | 14.0 | 13.5 | 13.0 | 12.5  | 10.0               |     |                  |
| 11.0                                                                                            | 10.9            | 12.3 | 11.8 | 11.6 | 11.0 | 10.0  | 11.7 | 12.2 | 11.7 | 11.2 | 11.0 | 10.5  | 11.0               |     |                  |
| 12.0                                                                                            | 10.1            | 10.6 | 10.1 | 9.9  | 9.5  | 8.3   | 10.8 | 10.5 | 10.0 | 9.5  | 9.4  | 9.0   | 12.0               |     |                  |
| 14.0                                                                                            | 8.3             | 8.0  | 7.6  | 7.4  | 7.0  | 5.9   | 8.4  | 7.8  | 7.5  | 7.0  | 6.9  | 6.5   | 14.0               |     |                  |
| 16.0                                                                                            | 6.5             | 6.2  | 5.8  | 5.6  | 5.3  | 4.2   | 6.6  | 6.0  | 5.7  | 5.3  | 5.2  | 4.8   | 16.0               |     |                  |
| 18.0                                                                                            | 5.2             | 4.8  | 4.5  | 4.3  | 4.0  | 2.9   | 5.3  | 4.7  | 4.4  | 4.0  | 3.9  | 3.5   | 18.0               |     |                  |
| 20.0                                                                                            | 4.1             | 3.8  | 3.5  | 3.3  | 3.0  | 1.9   | 4.2  | 3.7  | 3.4  | 3.0  | 2.9  | 2.5   | 20.0               |     |                  |
| 22.0                                                                                            | 3.3             | 3.0  | 2.7  | 2.5  | 2.2  | 1.1   | 3.4  | 2.9  | 2.6  | 2.2  | 2.0  | 1.7   | 22.0               |     |                  |
| 24.0                                                                                            | 2.7             | 2.4  | 2.0  | 1.8  | 1.5  |       | 2.8  | 2.3  | 2.0  | 1.6  | 1.3  | 1.0   | 24.0               |     |                  |
| 26.0                                                                                            | 2.1             | 1.8  | 1.4  | 1.2  | 1.0  |       | 2.2  | 1.7  | 1.4  | 1.0  |      |       | 26.0               |     |                  |
| 28.0                                                                                            |                 |      |      |      |      |       | 1.7  | 1.2  | 0.9  |      |      |       | 28.0               |     |                  |
| 30.0                                                                                            |                 |      |      |      |      |       | 1.3  |      |      |      |      |       | 30.0               |     |                  |
| 32.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                         | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                 | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                 | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                 | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                 | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Unit: t

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Table 110 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 10.1t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|-------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                              | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                                 | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                             |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                             | 17.0            | 19.0 | 18.5 | 17.5  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                             | 15.5            | 16.0 | 15.5 | 14.5  | 15.0 | 15.0 | 14.5  |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                            | 14.5            | 13.5 | 13.0 | 12.0  | 14.0 | 13.0 | 12.5  |   | 13.0 | 12.5  |       |       | 10.0               |     |                  |
| 11.0                                                                                            | 12.0            | 11.5 | 10.8 | 10.2  | 12.0 | 11.0 | 10.5  |   | 11.4 | 10.7  | 11.0  |       | 11.0               |     |                  |
| 12.0                                                                                            | 10.5            | 10.0 | 9.2  | 8.6   | 10.2 | 9.5  | 8.9   |   | 9.9  | 9.2   | 9.5   | 9.2   | 12.0               |     |                  |
| 14.0                                                                                            | 8.0             | 7.4  | 6.7  | 6.1   | 7.8  | 7.0  | 6.4   |   | 7.3  | 6.7   | 7.0   | 7.0   | 14.0               |     |                  |
| 16.0                                                                                            | 6.2             | 5.6  | 4.9  | 4.4   | 6.0  | 5.2  | 4.6   |   | 5.6  | 4.9   | 5.3   | 5.3   | 16.0               |     |                  |
| 18.0                                                                                            | 4.9             | 4.3  | 3.6  | 3.1   | 4.7  | 3.9  | 3.3   |   | 4.3  | 3.6   | 4.0   | 4.0   | 18.0               |     |                  |
| 20.0                                                                                            | 3.8             | 3.3  | 2.6  | 2.1   | 3.7  | 2.9  | 2.3   |   | 3.3  | 2.6   | 3.0   | 3.0   | 20.0               |     |                  |
| 22.0                                                                                            | 3.0             | 2.5  | 1.8  | 1.3   | 2.9  | 2.1  | 1.5   |   | 2.5  | 1.8   | 2.1   | 2.2   | 22.0               |     |                  |
| 24.0                                                                                            | 2.3             | 1.8  | 1.2  |       | 2.2  | 1.4  |       |   | 1.8  | 1.1   | 1.4   | 1.5   | 24.0               |     |                  |
| 26.0                                                                                            | 1.8             | 1.3  |      |       | 1.6  | 0.9  |       |   | 1.2  |       | 0.9   | 0.9   | 26.0               |     |                  |
| 28.0                                                                                            | 1.3             |      |      |       | 1.1  |      |       |   |      |       |       |       | 28.0               |     |                  |
| 30.0                                                                                            | 0.9             |      |      |       |      |      |       |   |      |       |       |       | 30.0               |     |                  |
| 32.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 32.0               |     |                  |
| 34.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 34.0               |     |                  |
| 36.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                         | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                            | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                                | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                                 | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                                 | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                                 | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                                 | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                                 | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 111 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 3.7t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                             | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                                | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                            | 64.0            | 38.0 | 60.0 | 64.0 | 64.0 | 64.0   | 27.5 | 41.5 | 63.0 | 63.0 | 63.0 | 63.0   | 3.0                |                  |     |
| 3.5                                                                                            | 56.0            | 36.0 | 55.0 | 56.0 | 56.0 | 56.0   | 26.0 | 39.5 | 56.0 | 56.0 | 56.0 | 56.0   | 3.5                |                  |     |
| 4.0                                                                                            | 50.0            | 34.0 | 50.0 | 50.0 | 50.0 | 50.0   | 24.5 | 37.0 | 50.0 | 50.0 | 50.0 | 48.5   | 4.0                |                  |     |
| 4.5                                                                                            | 42.0            | 32.0 | 43.0 | 42.5 | 41.5 | 40.5   | 23.0 | 34.5 | 42.5 | 41.5 | 40.0 | 38.0   | 4.5                |                  |     |
| 5.0                                                                                            | 32.5            | 30.5 | 35.0 | 34.5 | 34.0 | 33.0   | 21.5 | 32.4 | 35.0 | 34.2 | 33.0 | 31.0   | 5.0                |                  |     |
| 6.0                                                                                            | 21.5            | 24.5 | 24.0 | 23.5 | 23.0 | 22.0   | 19.5 | 26.0 | 25.0 | 24.2 | 23.0 | 21.5   | 6.0                |                  |     |
| 7.0                                                                                            | 15.5            | 18.0 | 17.5 | 17.0 | 16.5 | 16.0   | 17.7 | 19.3 | 18.6 | 17.8 | 16.7 | 15.3   | 7.0                |                  |     |
| 8.0                                                                                            | 11.5            | 14.0 | 13.5 | 13.0 | 12.5 | 12.0   | 15.5 | 15.0 | 14.4 | 13.7 | 12.6 | 11.3   | 8.0                |                  |     |
| 9.0                                                                                            | 9.0             | 11.0 | 10.5 | 10.0 | 9.5  | 9.0    | 12.5 | 12.0 | 11.4 | 10.7 | 9.8  | 8.5    | 9.0                |                  |     |
| 10.0                                                                                           |                 | 9.0  | 8.5  | 8.0  | 7.5  | 7.0    | 10.2 | 9.8  | 9.2  | 8.6  | 7.7  | 6.5    | 10.0               |                  |     |
| 11.0                                                                                           |                 | 7.0  | 7.0  | 6.5  | 6.0  | 5.5    | 8.5  | 8.1  | 7.5  | 6.9  | 6.1  | 4.9    | 11.0               |                  |     |
| 12.0                                                                                           |                 | 5.5  | 5.5  | 5.0  | 4.5  | 4.0    | 7.1  | 6.8  | 6.2  | 5.6  | 4.8  | 3.6    | 12.0               |                  |     |
| 14.0                                                                                           |                 |      |      |      |      |        | 5.1  | 4.8  | 4.2  | 3.6  | 2.9  | 1.7    | 14.0               |                  |     |
| 16.0                                                                                           |                 |      |      |      |      |        | 3.6  | 3.4  | 2.8  | 2.2  | 1.5  |        | 16.0               |                  |     |
| 18.0                                                                                           |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                        | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                           | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                               | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                                | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                                | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                                | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                                | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                                | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 112 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 3.7t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                             | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                                | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |                  |     |
| 3.0                                                                                            | 25.0            | 25.0 | 44.0 | 63.0 | 63.0 | 63.0  |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                            | 23.5            | 23.5 | 42.0 | 56.0 | 56.0 | 56.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |                  |     |
| 4.0                                                                                            | 22.0            | 22.0 | 40.5 | 51.0 | 50.0 | 47.5  | 18.0 | 24.0 | 27.0 | 42.5 | 48.5 | 46.5  | 4.0                |                  |     |
| 4.5                                                                                            | 20.5            | 20.5 | 38.5 | 41.5 | 40.0 | 37.9  | 17.0 | 22.5 | 25.5 | 41.0 | 39.5 | 37.5  | 4.5                |                  |     |
| 5.0                                                                                            | 19.5            | 19.5 | 35.7 | 34.3 | 33.0 | 31.0  | 16.0 | 21.5 | 24.0 | 34.6 | 33.0 | 31.0  | 5.0                |                  |     |
| 6.0                                                                                            | 17.5            | 17.3 | 26.1 | 25.0 | 23.8 | 22.0  | 15.0 | 19.0 | 22.5 | 25.7 | 24.0 | 22.3  | 6.0                |                  |     |
| 7.0                                                                                            | 15.8            | 15.6 | 19.7 | 18.8 | 17.6 | 16.0  | 13.5 | 17.5 | 20.1 | 19.9 | 18.5 | 16.9  | 7.0                |                  |     |
| 8.0                                                                                            | 14.4            | 14.2 | 15.4 | 14.5 | 13.5 | 12.0  | 12.5 | 16.0 | 15.7 | 15.5 | 14.2 | 12.8  | 8.0                |                  |     |
| 9.0                                                                                            | 13.1            | 12.8 | 12.4 | 11.6 | 10.6 | 9.1   | 11.5 | 13.0 | 12.7 | 12.5 | 11.3 | 9.9   | 9.0                |                  |     |
| 10.0                                                                                           | 10.8            | 10.6 | 10.2 | 9.4  | 8.5  | 7.1   | 10.5 | 10.7 | 10.4 | 10.2 | 9.2  | 7.8   | 10.0               |                  |     |
| 11.0                                                                                           | 9.1             | 8.9  | 8.5  | 7.7  | 6.8  | 5.5   | 9.5  | 9.0  | 8.7  | 8.5  | 7.5  | 6.1   | 11.0               |                  |     |
| 12.0                                                                                           | 7.7             | 7.5  | 7.2  | 6.4  | 5.4  | 4.2   | 8.1  | 7.6  | 7.3  | 7.1  | 6.2  | 4.8   | 12.0               |                  |     |
| 14.0                                                                                           | 5.6             | 5.4  | 5.1  | 4.4  | 3.5  | 2.3   | 6.0  | 5.5  | 5.3  | 5.1  | 4.2  | 2.9   | 14.0               |                  |     |
| 16.0                                                                                           | 4.2             | 4.0  | 3.7  | 3.0  | 2.1  | 0.9   | 4.5  | 4.1  | 3.9  | 3.7  | 2.8  | 1.5   | 16.0               |                  |     |
| 18.0                                                                                           | 3.1             | 2.9  | 2.6  | 1.9  | 1.1  |       | 3.4  | 3.0  | 2.8  | 2.6  | 1.7  |       | 18.0               |                  |     |
| 20.0                                                                                           |                 |      |      |      |      |       | 2.6  | 2.2  | 2.0  | 1.8  | 0.9  |       | 20.0               |                  |     |
| 22.0                                                                                           |                 |      |      |      |      |       | 1.9  | 1.5  | 1.3  | 1.1  |      |       | 22.0               |                  |     |
| 24.0                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |                  |     |
| 26.0                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |                  |     |
| Reeving                                                                                        | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                           | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                               | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                                | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  |                  | II  |
|                                                                                                | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  |                  | III |
|                                                                                                | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                                | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  |                  | V   |
|                                                                                                | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  |                  | VI  |

Table 113 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 3.7t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                             | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                                | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |     |                  |
| 3.0                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                            |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |     |                  |
| 4.0                                                                                            | 20.5            | 25.0 | 30.0 | 30.0 | 45.0 | 45.5  |      |      |      |      |      |       | 4.0                |     |                  |
| 4.5                                                                                            | 19.5            | 24.0 | 28.0 | 28.0 | 39.0 | 37.0  |      |      |      |      |      |       | 4.5                |     |                  |
| 5.0                                                                                            | 18.5            | 22.5 | 26.5 | 27.0 | 33.0 | 31.0  | 19.0 | 24.0 | 24.0 | 29.0 | 31.5 | 31.0  | 5.0                |     |                  |
| 6.0                                                                                            | 16.7            | 20.7 | 24.0 | 24.0 | 24.5 | 22.8  | 17.5 | 22.0 | 22.0 | 24.0 | 23.5 | 23.0  | 6.0                |     |                  |
| 7.0                                                                                            | 15.1            | 18.5 | 20.0 | 19.6 | 19.0 | 17.5  | 16.0 | 20.0 | 19.5 | 18.7 | 18.5 | 18.0  | 7.0                |     |                  |
| 8.0                                                                                            | 13.8            | 16.4 | 15.9 | 15.6 | 15.1 | 13.6  | 14.6 | 16.3 | 15.8 | 15.0 | 14.8 | 14.3  | 8.0                |     |                  |
| 9.0                                                                                            | 12.6            | 13.3 | 12.8 | 12.5 | 12.1 | 10.7  | 13.6 | 13.2 | 12.8 | 12.1 | 11.9 | 11.4  | 9.0                |     |                  |
| 10.0                                                                                           | 11.4            | 11.0 | 10.5 | 10.2 | 9.9  | 8.5   | 11.5 | 10.9 | 10.5 | 9.9  | 9.6  | 9.2   | 10.0               |     |                  |
| 11.0                                                                                           | 9.6             | 9.2  | 8.8  | 8.5  | 8.2  | 6.8   | 9.7  | 9.1  | 8.7  | 8.2  | 8.0  | 7.5   | 11.0               |     |                  |
| 12.0                                                                                           | 8.2             | 7.8  | 7.4  | 7.1  | 6.9  | 5.5   | 8.3  | 7.7  | 7.3  | 6.8  | 6.6  | 6.2   | 12.0               |     |                  |
| 14.0                                                                                           | 6.1             | 5.7  | 5.3  | 5.0  | 4.8  | 3.5   | 6.2  | 5.6  | 5.2  | 4.8  | 4.6  | 4.2   | 14.0               |     |                  |
| 16.0                                                                                           | 4.6             | 4.3  | 3.9  | 3.6  | 3.4  | 2.1   | 4.7  | 4.2  | 3.8  | 3.4  | 3.2  | 2.8   | 16.0               |     |                  |
| 18.0                                                                                           | 3.5             | 3.2  | 2.8  | 2.5  | 2.3  | 1.1   | 3.6  | 3.1  | 2.7  | 2.3  | 2.1  | 1.7   | 18.0               |     |                  |
| 20.0                                                                                           | 2.6             | 2.3  | 2.0  | 1.7  | 1.5  |       | 2.7  | 2.3  | 1.9  | 1.5  | 1.3  | 0.9   | 20.0               |     |                  |
| 22.0                                                                                           | 1.9             | 1.6  | 1.3  | 1.1  |      |       | 2.0  | 1.6  | 1.2  | 0.9  |      |       | 22.0               |     |                  |
| 24.0                                                                                           | 1.4             | 1.1  |      |      |      |       | 1.5  | 1.0  |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                           | 0.9             |      |      |      |      |       | 1.0  |      |      |      |      |       | 26.0               |     |                  |
| 28.0                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 28.0               |     |                  |
| 30.0                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 30.0               |     |                  |
| 32.0                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |     |                  |
| 34.0                                                                                           |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |     |                  |
| Reeving                                                                                        | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                           | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                               | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                                | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  | II  |                  |
|                                                                                                | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  | III |                  |
|                                                                                                | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                                | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  | V   |                  |
|                                                                                                | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  | VI  |                  |

Table 114 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 3.7t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|------------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                             | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                                | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                            |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                            | 18.0            | 20.5 | 24.0 | 23.5 | 22.5 | 22.0  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                            | 16.5            | 18.6 | 19.0 | 18.3 | 17.5 | 17.0  |   | 17.0 | 19.0 | 18.0 | 17.5 | 16.7  | 7.0                |         |                  |
| 8.0                                                                                            | 15.5            | 15.9 | 15.3 | 14.8 | 14.0 | 13.6  |   | 15.5 | 15.5 | 14.5 | 14.0 | 13.3  | 8.0                |         |                  |
| 9.0                                                                                            | 13.6            | 13.1 | 12.5 | 12.0 | 11.3 | 10.9  |   | 13.5 | 12.8 | 12.0 | 11.5 | 10.8  | 9.0                |         |                  |
| 10.0                                                                                           | 11.4            | 10.8 | 10.2 | 9.8  | 9.1  | 8.7   |   | 11.2 | 10.6 | 10.0 | 9.3  | 8.7   | 10.0               |         |                  |
| 11.0                                                                                           | 9.6             | 9.0  | 8.4  | 8.0  | 7.4  | 7.0   |   | 9.5  | 8.9  | 8.3  | 7.6  | 7.0   | 11.0               |         |                  |
| 12.0                                                                                           | 8.2             | 7.6  | 7.0  | 6.7  | 6.1  | 5.7   |   | 8.1  | 7.5  | 6.9  | 6.2  | 5.7   | 12.0               |         |                  |
| 14.0                                                                                           | 6.1             | 5.6  | 5.0  | 4.7  | 4.1  | 3.7   |   | 6.0  | 5.4  | 4.9  | 4.2  | 3.7   | 14.0               |         |                  |
| 16.0                                                                                           | 4.6             | 4.1  | 3.6  | 3.3  | 2.7  | 2.3   |   | 4.5  | 3.9  | 3.4  | 2.8  | 2.3   | 16.0               |         |                  |
| 18.0                                                                                           | 3.5             | 3.0  | 2.5  | 2.2  | 1.7  | 1.3   |   | 3.4  | 2.8  | 2.3  | 1.7  | 1.3   | 18.0               |         |                  |
| 20.0                                                                                           | 2.6             | 2.2  | 1.7  | 1.4  | 0.9  |       |   | 2.6  | 2.0  | 1.5  | 0.9  |       | 20.0               |         |                  |
| 22.0                                                                                           | 1.9             | 1.5  | 1.0  |      |      |       |   | 1.9  | 1.3  | 0.9  |      |       | 22.0               |         |                  |
| 24.0                                                                                           | 1.4             | 1.0  |      |      |      |       |   | 1.3  |      |      |      |       | 24.0               |         |                  |
| 26.0                                                                                           | 0.9             |      |      |      |      |       |   |      |      |      |      |       | 26.0               |         |                  |
| 28.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 28.0               |         |                  |
| 30.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 30.0               |         |                  |
| 32.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 32.0               |         |                  |
| 34.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 34.0               |         |                  |
| 36.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 36.0               |         |                  |
| 38.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                           |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                        | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                           | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                               | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                                | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                                | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                                | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                                | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                                | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 115 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 3.7t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |         |                  |
|------------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                             | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |         |                  |
|                                                                                                | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |         |                  |
| 5.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |         |                  |
| 6.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |         |                  |
| 7.0                                                                                            |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |         |                  |
| 8.0                                                                                            | 15.5            | 15.0 | 14.0 | 13.3  |      |      |       |   |      |       |       |       | 8.0                |         |                  |
| 9.0                                                                                            | 13.0            | 12.5 | 11.5 | 10.8  | 12.5 | 11.8 | 11.0  |   |      |       |       |       | 9.0                |         |                  |
| 10.0                                                                                           | 11.0            | 10.5 | 9.5  | 8.8   | 10.5 | 9.8  | 9.0   |   | 10.0 | 9.2   |       |       | 10.0               |         |                  |
| 11.0                                                                                           | 9.3             | 8.7  | 7.8  | 7.1   | 9.0  | 8.2  | 7.4   |   | 8.6  | 7.8   | 8.2   |       | 11.0               |         |                  |
| 12.0                                                                                           | 7.9             | 7.3  | 6.5  | 5.8   | 7.6  | 6.8  | 6.1   |   | 7.3  | 6.5   | 6.9   | 7.0   | 12.0               |         |                  |
| 14.0                                                                                           | 5.8             | 5.2  | 4.5  | 3.8   | 5.5  | 4.8  | 4.1   |   | 5.2  | 4.4   | 4.8   | 4.9   | 14.0               |         |                  |
| 16.0                                                                                           | 4.3             | 3.7  | 3.0  | 2.3   | 4.1  | 3.3  | 2.7   |   | 3.7  | 3.0   | 3.3   | 3.4   | 16.0               |         |                  |
| 18.0                                                                                           | 3.2             | 2.6  | 1.9  | 1.3   | 3.0  | 2.2  | 1.6   |   | 2.6  | 1.9   | 2.2   | 2.3   | 18.0               |         |                  |
| 20.0                                                                                           | 2.4             | 1.8  | 1.1  |       | 2.1  | 1.4  |       |   | 1.7  | 1.1   | 1.4   | 1.4   | 20.0               |         |                  |
| 22.0                                                                                           | 1.6             | 1.1  |      |       | 1.4  |      |       |   | 1.1  |       |       |       | 22.0               |         |                  |
| 24.0                                                                                           | 1.1             |      |      |       |      |      |       |   |      |       |       |       | 24.0               |         |                  |
| 26.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 26.0               |         |                  |
| 28.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 28.0               |         |                  |
| 30.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 30.0               |         |                  |
| 32.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 32.0               |         |                  |
| 34.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 34.0               |         |                  |
| 36.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 36.0               |         |                  |
| 38.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |         |                  |
| 40.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |         |                  |
| 42.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |         |                  |
| 44.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |         |                  |
| 46.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |         |                  |
| 48.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |         |                  |
| 50.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |         |                  |
| 52.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |         |                  |
| 54.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |         |                  |
| 56.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |         |                  |
| 58.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |         |                  |
| 60.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |         |                  |
| 62.0                                                                                           |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |         |                  |
| Reeving                                                                                        | 3               |      |      |       |      |      |       |   | 3    |       |       |       |                    | Reeving |                  |
| Hook                                                                                           | 60t             |      |      |       |      |      |       |   |      |       |       |       |                    | Hook    |                  |
| Telescoping mode                                                                               | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I       | Telescoping mode |
|                                                                                                | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II      |                  |
|                                                                                                | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III     |                  |
|                                                                                                | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV      |                  |
|                                                                                                | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V       |                  |
|                                                                                                | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI      |                  |

Table 116 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 1t counterweight, over side or rear working area |                 |      |      |      |      |        |      |      |      |      |      |        |                    |                  |     |
|----------------------------------------------------------------------------------------------|-----------------|------|------|------|------|--------|------|------|------|------|------|--------|--------------------|------------------|-----|
| Working radius (m)                                                                           | Boom length (m) |      |      |      |      |        |      |      |      |      |      |        | Working radius (m) |                  |     |
|                                                                                              | 12.5 ★          | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 ★ | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 ★ |                    |                  |     |
| 3.0                                                                                          | 61.0            | 38.0 | 60.0 | 61.0 | 61.0 | 61.0   | 27.5 | 41.5 | 60.0 | 60.0 | 60.0 | 60.0   | 3.0                |                  |     |
| 3.5                                                                                          | 54.0            | 36.0 | 54.0 | 54.0 | 54.0 | 54.0   | 26.0 | 39.5 | 53.0 | 53.0 | 53.0 | 53.0   | 3.5                |                  |     |
| 4.0                                                                                          | 48.0            | 34.0 | 48.0 | 47.0 | 46.5 | 46.0   | 24.5 | 37.0 | 47.5 | 46.0 | 45.0 | 42.7   | 4.0                |                  |     |
| 4.5                                                                                          | 37.0            | 32.0 | 38.0 | 37.0 | 36.5 | 36.0   | 23.0 | 34.5 | 38.0 | 36.5 | 35.5 | 33.5   | 4.5                |                  |     |
| 5.0                                                                                          | 28.5            | 30.5 | 31.0 | 30.0 | 29.5 | 29.0   | 21.5 | 32.4 | 31.0 | 30.0 | 29.0 | 27.0   | 5.0                |                  |     |
| 6.0                                                                                          | 18.5            | 21.5 | 21.0 | 20.0 | 19.5 | 19.0   | 19.5 | 23.0 | 22.1 | 21.2 | 20.2 | 18.5   | 6.0                |                  |     |
| 7.0                                                                                          | 13.0            | 15.5 | 15.0 | 14.5 | 14.0 | 13.5   | 17.5 | 17.0 | 16.2 | 15.4 | 14.5 | 13.0   | 7.0                |                  |     |
| 8.0                                                                                          | 9.5             | 11.5 | 11.5 | 11.0 | 10.5 | 10.0   | 13.5 | 13.1 | 12.5 | 11.6 | 10.8 | 9.4    | 8.0                |                  |     |
| 9.0                                                                                          | 7.0             | 9.0  | 9.0  | 8.5  | 8.0  | 7.5    | 10.8 | 10.4 | 9.8  | 9.0  | 8.2  | 6.9    | 9.0                |                  |     |
| 10.0                                                                                         |                 | 7.0  | 7.0  | 6.5  | 6.0  | 5.5    | 8.8  | 8.4  | 7.8  | 7.1  | 6.3  | 5.0    | 10.0               |                  |     |
| 11.0                                                                                         |                 | 5.5  | 5.5  | 5.0  | 4.5  | 4.0    | 7.2  | 6.9  | 6.3  | 5.6  | 4.8  | 3.6    | 11.0               |                  |     |
| 12.0                                                                                         |                 | 4.5  | 4.5  | 4.0  | 3.5  | 3.0    | 6.0  | 5.7  | 5.1  | 4.4  | 3.6  | 2.4    | 12.0               |                  |     |
| 14.0                                                                                         |                 |      |      |      |      |        | 4.1  | 3.9  | 3.3  | 2.7  | 1.9  |        | 14.0               |                  |     |
| 16.0                                                                                         |                 |      |      |      |      |        | 2.8  | 2.6  | 2.0  | 1.4  |      |        | 16.0               |                  |     |
| 18.0                                                                                         |                 |      |      |      |      |        |      |      |      |      |      |        | 18.0               |                  |     |
| Reeving                                                                                      | 10              | 9    |      |      |      |        | 8    |      |      |      |      |        | Reeving            |                  |     |
| Hook                                                                                         | 60t             |      |      |      |      |        |      |      |      |      |      |        | Hook               |                  |     |
| Telescoping mode                                                                             | I               | 1    | 1    | 1    | 1    | 1      | 1    | 1    | 1    | 1    | 1    | 2      | I                  | Telescoping mode |     |
|                                                                                              | II              | 1    | 1    | 1    | 1    | 1      | 2    | 1    | 1    | 1    | 1    | 2      | 2                  |                  | II  |
|                                                                                              | III             | 1    | 1    | 1    | 1    | 2      | 1    | 1    | 1    | 1    | 2    | 2      | 1                  |                  | III |
|                                                                                              | IV              | 1    | 1    | 1    | 2    | 1      | 1    | 1    | 1    | 2    | 2    | 1      | 1                  |                  | IV  |
|                                                                                              | V               | 1    | 1    | 2    | 1    | 1      | 1    | 1    | 2    | 2    | 1    | 1      | 1                  |                  | V   |
|                                                                                              | VI              | 1    | 2    | 1    | 1    | 1      | 1    | 3    | 2    | 1    | 1    | 1      | 1                  |                  | VI  |

Table 117 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 1t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |     |                  |
|----------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                           | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |     |                  |
|                                                                                              | 24.5            | 24.5 | 24.5 | 24.5 | 24.5 | 24.5★ | 28.5 | 28.5 | 28.5 | 28.5 | 28.5 | 28.5★ |                    |     |                  |
| 3.0                                                                                          | 25.0            | 25.0 | 44.0 | 61.0 | 61.0 | 61.0  |      |      |      |      |      |       | 3.0                |     |                  |
| 3.5                                                                                          | 23.5            | 23.5 | 42.0 | 54.0 | 54.0 | 54.0  | 19.0 | 25.5 | 29.0 | 44.0 | 50.0 | 50.0  | 3.5                |     |                  |
| 4.0                                                                                          | 22.0            | 22.0 | 40.5 | 45.7 | 44.0 | 41.6  | 18.0 | 24.0 | 27.0 | 42.5 | 42.3 | 41.0  | 4.0                |     |                  |
| 4.5                                                                                          | 20.5            | 20.5 | 38.5 | 36.6 | 35.2 | 33.0  | 17.0 | 22.5 | 25.5 | 36.8 | 34.9 | 32.9  | 4.5                |     |                  |
| 5.0                                                                                          | 19.5            | 19.5 | 31.8 | 30.3 | 29.0 | 26.8  | 16.0 | 21.5 | 24.0 | 30.8 | 29.0 | 27.0  | 5.0                |     |                  |
| 6.0                                                                                          | 17.5            | 17.3 | 23.2 | 22.0 | 20.8 | 19.0  | 15.0 | 19.0 | 22.5 | 22.6 | 21.2 | 19.5  | 6.0                |     |                  |
| 7.0                                                                                          | 15.8            | 15.6 | 17.2 | 16.4 | 15.2 | 13.6  | 13.5 | 17.5 | 17.8 | 17.4 | 16.2 | 14.5  | 7.0                |     |                  |
| 8.0                                                                                          | 14.2            | 13.8 | 13.5 | 12.6 | 11.5 | 10.0  | 12.5 | 14.1 | 13.8 | 13.4 | 12.3 | 10.8  | 8.0                |     |                  |
| 9.0                                                                                          | 11.3            | 11.0 | 10.8 | 9.9  | 8.9  | 7.5   | 11.4 | 11.3 | 11.0 | 10.6 | 9.7  | 8.2   | 9.0                |     |                  |
| 10.0                                                                                         | 9.3             | 9.0  | 8.8  | 7.9  | 7.0  | 5.6   | 9.7  | 9.3  | 9.0  | 8.6  | 7.7  | 6.3   | 10.0               |     |                  |
| 11.0                                                                                         | 7.7             | 7.5  | 7.2  | 6.4  | 5.5  | 4.2   | 8.1  | 7.7  | 7.5  | 7.1  | 6.2  | 4.8   | 11.0               |     |                  |
| 12.0                                                                                         | 6.5             | 6.3  | 6.0  | 5.2  | 4.3  | 3.0   | 6.9  | 6.4  | 6.2  | 5.9  | 5.0  | 3.7   | 12.0               |     |                  |
| 14.0                                                                                         | 4.6             | 4.4  | 4.2  | 3.4  | 2.5  | 1.3   | 5.0  | 4.6  | 4.4  | 4.1  | 3.2  | 1.9   | 14.0               |     |                  |
| 16.0                                                                                         | 3.3             | 3.1  | 2.9  | 2.1  | 1.3  |       | 3.7  | 3.3  | 3.1  | 2.8  | 1.9  |       | 16.0               |     |                  |
| 18.0                                                                                         | 2.3             | 2.1  | 1.9  | 1.2  |      |       | 2.7  | 2.3  | 2.1  | 1.8  | 1.0  |       | 18.0               |     |                  |
| 20.0                                                                                         |                 |      |      |      |      |       | 1.9  | 1.5  | 1.4  | 1.1  |      |       | 20.0               |     |                  |
| 22.0                                                                                         |                 |      |      |      |      |       | 1.3  | 0.9  |      |      |      |       | 22.0               |     |                  |
| 24.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 24.0               |     |                  |
| 26.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |     |                  |
| Reeving                                                                                      | 8               |      |      |      |      |       | 6    |      |      |      |      |       | Reeving            |     |                  |
| Hook                                                                                         | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |     |                  |
| Telescoping mode                                                                             | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 1     | 2                  | I   | Telescoping mode |
|                                                                                              | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 1    | 2     | 2                  | II  |                  |
|                                                                                              | III             | 1    | 1    | 1    | 2    | 2     | 2    | 1    | 1    | 1    | 2    | 2     | 2                  | III |                  |
|                                                                                              | IV              | 1    | 1    | 2    | 2    | 2     | 1    | 1    | 2    | 3    | 2    | 2     | 2                  | IV  |                  |
|                                                                                              | V               | 2    | 3    | 2    | 2    | 1     | 1    | 3    | 3    | 2    | 2    | 2     | 1                  | V   |                  |
|                                                                                              | VI              | 3    | 2    | 2    | 1    | 1     | 1    | 3    | 2    | 2    | 2    | 1     | 1                  | VI  |                  |

Table 118 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 1t counterweight, over side or rear working area |                 |      |      |      |      |       |      |      |      |      |      |       |                    |                  |     |
|----------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|------|------|------|------|------|-------|--------------------|------------------|-----|
| Working radius (m)                                                                           | Boom length (m) |      |      |      |      |       |      |      |      |      |      |       | Working radius (m) |                  |     |
|                                                                                              | 32.5            | 32.5 | 32.5 | 32.5 | 32.5 | 32.5★ | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5★ |                    |                  |     |
| 3.0                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 3.0                |                  |     |
| 3.5                                                                                          |                 |      |      |      |      |       |      |      |      |      |      |       | 3.5                |                  |     |
| 4.0                                                                                          | 20.5            | 25.0 | 30.0 | 30.0 | 43.0 | 40.5  |      |      |      |      |      |       | 4.0                |                  |     |
| 4.5                                                                                          | 19.5            | 24.0 | 28.0 | 28.0 | 35.0 | 32.7  |      |      |      |      |      |       | 4.5                |                  |     |
| 5.0                                                                                          | 18.5            | 22.5 | 26.5 | 26.5 | 29.2 | 27.2  | 19.0 | 24.0 | 24.0 | 28.5 | 28.0 | 27.5  | 5.0                |                  |     |
| 6.0                                                                                          | 16.7            | 20.4 | 22.3 | 22.0 | 21.6 | 19.8  | 17.5 | 21.9 | 22.0 | 21.3 | 20.9 | 20.4  | 6.0                |                  |     |
| 7.0                                                                                          | 15.1            | 18.0 | 17.4 | 17.1 | 16.7 | 15.1  | 16.0 | 17.6 | 17.2 | 16.5 | 16.1 | 15.6  | 7.0                |                  |     |
| 8.0                                                                                          | 13.7            | 14.3 | 13.8 | 13.5 | 13.1 | 11.6  | 14.6 | 14.2 | 13.8 | 13.2 | 12.8 | 12.3  | 8.0                |                  |     |
| 9.0                                                                                          | 11.9            | 11.5 | 11.0 | 10.7 | 10.4 | 9.0   | 12.0 | 11.4 | 11.0 | 10.5 | 10.1 | 9.7   | 9.0                |                  |     |
| 10.0                                                                                         | 9.8             | 9.4  | 9.0  | 8.7  | 8.4  | 7.1   | 9.9  | 9.4  | 9.0  | 8.5  | 8.1  | 7.7   | 10.0               |                  |     |
| 11.0                                                                                         | 8.2             | 7.8  | 7.4  | 7.2  | 6.9  | 5.6   | 8.3  | 7.8  | 7.4  | 7.0  | 6.6  | 6.2   | 11.0               |                  |     |
| 12.0                                                                                         | 6.9             | 6.6  | 6.2  | 6.0  | 5.7  | 4.4   | 7.0  | 6.5  | 6.1  | 5.7  | 5.4  | 5.0   | 12.0               |                  |     |
| 14.0                                                                                         | 5.0             | 4.7  | 4.3  | 4.1  | 3.9  | 2.6   | 5.1  | 4.6  | 4.3  | 3.9  | 3.6  | 3.2   | 14.0               |                  |     |
| 16.0                                                                                         | 3.7             | 3.4  | 3.0  | 2.8  | 2.6  | 1.4   | 3.8  | 3.3  | 3.0  | 3.6  | 2.3  | 1.9   | 16.0               |                  |     |
| 18.0                                                                                         | 2.7             | 2.4  | 2.0  | 1.8  | 1.6  |       | 2.8  | 2.3  | 2.0  | 1.6  | 1.4  | 1.0   | 18.0               |                  |     |
| 20.0                                                                                         | 2.0             | 1.7  | 1.3  | 1.1  | 0.9  |       | 2.0  | 1.6  | 1.3  | 0.9  |      |       | 20.0               |                  |     |
| 22.0                                                                                         | 1.4             | 1.1  |      |      |      |       | 1.4  | 1.0  |      |      |      |       | 22.0               |                  |     |
| 24.0                                                                                         | 0.9             |      |      |      |      |       | 0.9  |      |      |      |      |       | 24.0               |                  |     |
| 26.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 26.0               |                  |     |
| 28.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 28.0               |                  |     |
| 30.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 30.0               |                  |     |
| 32.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 32.0               |                  |     |
| 34.0                                                                                         |                 |      |      |      |      |       |      |      |      |      |      |       | 34.0               |                  |     |
| Reeving                                                                                      | 7               |      |      |      |      |       | 5    |      |      |      |      |       | Reeving            |                  |     |
| Hook                                                                                         | 60t             |      |      |      |      |       |      |      |      |      |      |       | Hook               |                  |     |
| Telescoping mode                                                                             | I               | 1    | 1    | 1    | 1    | 1     | 2    | 1    | 1    | 1    | 1    | 2     | I                  | Telescoping mode |     |
|                                                                                              | II              | 1    | 1    | 1    | 1    | 2     | 2    | 1    | 1    | 1    | 2    | 3     | 2                  |                  | II  |
|                                                                                              | III             | 1    | 1    | 2    | 3    | 2     | 2    | 1    | 2    | 3    | 3    | 2     | 2                  |                  | III |
|                                                                                              | IV              | 2    | 3    | 3    | 2    | 2     | 2    | 3    | 3    | 3    | 2    | 2     | 2                  |                  | IV  |
|                                                                                              | V               | 3    | 3    | 2    | 2    | 2     | 2    | 3    | 3    | 2    | 2    | 2     | 2                  |                  | V   |
|                                                                                              | VI              | 3    | 2    | 2    | 2    | 2     | 1    | 3    | 2    | 2    | 2    | 2     | 2                  |                  | VI  |

Table 119 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 1t counterweight, over side or rear working area |                 |      |      |      |      |       |   |      |      |      |      |       |                    |         |                  |
|----------------------------------------------------------------------------------------------|-----------------|------|------|------|------|-------|---|------|------|------|------|-------|--------------------|---------|------------------|
| Working radius (m)                                                                           | Boom length (m) |      |      |      |      |       |   |      |      |      |      |       | Working radius (m) |         |                  |
|                                                                                              | 40.5            | 40.5 | 40.5 | 40.5 | 40.5 | 40.5★ |   | 44.5 | 44.5 | 44.5 | 44.5 | 44.5★ |                    |         |                  |
| 3.0                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 3.0                |         |                  |
| 3.5                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 3.5                |         |                  |
| 4.0                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 4.0                |         |                  |
| 4.5                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 4.5                |         |                  |
| 5.0                                                                                          |                 |      |      |      |      |       |   |      |      |      |      |       | 5.0                |         |                  |
| 6.0                                                                                          | 18.0            | 20.5 | 21.0 | 20.5 | 19.7 | 19.3  |   |      |      |      |      |       | 6.0                |         |                  |
| 7.0                                                                                          | 16.5            | 17.2 | 16.5 | 16.0 | 15.2 | 14.8  |   | 17.0 | 16.7 | 16.0 | 15.0 | 14.5  | 7.0                |         |                  |
| 8.0                                                                                          | 14.4            | 13.9 | 13.2 | 12.7 | 12.0 | 11.6  |   | 14.2 | 13.5 | 12.8 | 12.0 | 11.4  | 8.0                |         |                  |
| 9.0                                                                                          | 11.9            | 11.4 | 10.7 | 10.2 | 9.6  | 9.2   |   | 11.8 | 11.1 | 10.5 | 9.7  | 9.1   | 9.0                |         |                  |
| 10.0                                                                                         | 9.8             | 9.3  | 8.7  | 8.2  | 7.6  | 7.2   |   | 9.8  | 9.1  | 8.5  | 7.7  | 7.2   | 10.0               |         |                  |
| 11.0                                                                                         | 8.2             | 7.7  | 7.1  | 6.7  | 6.1  | 5.7   |   | 8.2  | 7.5  | 7.0  | 6.2  | 5.7   | 11.0               |         |                  |
| 12.0                                                                                         | 6.9             | 6.5  | 5.9  | 5.5  | 4.9  | 4.5   |   | 6.9  | 6.2  | 5.7  | 5.0  | 4.5   | 12.0               |         |                  |
| 14.0                                                                                         | 5.0             | 4.6  | 4.1  | 3.7  | 3.1  | 2.7   |   | 5.0  | 4.4  | 3.9  | 3.2  | 2.7   | 14.0               |         |                  |
| 16.0                                                                                         | 3.7             | 3.3  | 2.8  | 2.4  | 1.8  | 1.5   |   | 3.7  | 3.1  | 2.6  | 1.9  | 1.4   | 16.0               |         |                  |
| 18.0                                                                                         | 2.7             | 2.3  | 1.8  | 1.4  | 0.9  |       |   | 2.7  | 2.1  | 1.6  | 1.0  |       | 18.0               |         |                  |
| 20.0                                                                                         | 1.9             | 1.5  | 1.0  |      |      |       |   | 1.9  | 1.3  | 0.9  |      |       | 20.0               |         |                  |
| 22.0                                                                                         | 1.3             | 0.9  |      |      |      |       |   | 1.3  |      |      |      |       | 22.0               |         |                  |
| 24.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 24.0               |         |                  |
| 26.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 26.0               |         |                  |
| 28.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 28.0               |         |                  |
| 30.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 30.0               |         |                  |
| 32.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 32.0               |         |                  |
| 34.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 34.0               |         |                  |
| 36.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 36.0               |         |                  |
| 38.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 38.0               |         |                  |
| 40.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 40.0               |         |                  |
| 42.0                                                                                         |                 |      |      |      |      |       |   |      |      |      |      |       | 42.0               |         |                  |
| Reeving                                                                                      | 5               |      |      |      |      |       |   | 4    |      |      |      |       |                    | Reeving |                  |
| Hook                                                                                         | 60t             |      |      |      |      |       |   |      |      |      |      |       | Hook               |         |                  |
| Telescoping mode                                                                             | I               | 1    | 1    | 1    | 1    | 2     | 3 |      | 1    | 1    | 1    | 2     | 3                  | I       | Telescoping mode |
|                                                                                              | II              | 1    | 1    | 2    | 3    | 3     | 2 |      | 1    | 2    | 3    | 3     | 3                  | II      |                  |
|                                                                                              | III             | 2    | 3    | 3    | 3    | 2     | 2 |      | 3    | 3    | 3    | 3     | 2                  | III     |                  |
|                                                                                              | IV              | 3    | 3    | 3    | 2    | 2     | 2 |      | 3    | 3    | 3    | 2     | 2                  | IV      |                  |
|                                                                                              | V               | 3    | 3    | 2    | 2    | 2     | 2 |      | 3    | 3    | 2    | 2     | 2                  | V       |                  |
|                                                                                              | VI              | 3    | 2    | 2    | 2    | 2     | 2 |      | 3    | 2    | 2    | 2     | 2                  | VI      |                  |

Table 120 Rated capacity chart with boom only

Unit: t

| Outriggers intermediately extended to 4.7m, 1t counterweight, over side or rear working area |                 |      |      |       |      |      |       |   |      |       |       |       |                    |     |                  |
|----------------------------------------------------------------------------------------------|-----------------|------|------|-------|------|------|-------|---|------|-------|-------|-------|--------------------|-----|------------------|
| Working radius (m)                                                                           | Boom length (m) |      |      |       |      |      |       |   |      |       |       |       | Working radius (m) |     |                  |
|                                                                                              | 48.5            | 48.5 | 48.5 | 48.5★ | 52.5 | 52.5 | 52.5★ |   | 56.5 | 56.5★ | 60.5★ | 66.0★ |                    |     |                  |
| 5.0                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 5.0                |     |                  |
| 6.0                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 6.0                |     |                  |
| 7.0                                                                                          |                 |      |      |       |      |      |       |   |      |       |       |       | 7.0                |     |                  |
| 8.0                                                                                          | 13.5            | 13.0 | 12.0 | 11.3  |      |      |       |   |      |       |       |       | 8.0                |     |                  |
| 9.0                                                                                          | 11.3            | 10.7 | 9.8  | 9.1   | 11.0 | 10.0 | 9.2   |   |      |       |       |       | 9.0                |     |                  |
| 10.0                                                                                         | 9.5             | 8.9  | 8.0  | 7.3   | 9.2  | 8.3  | 7.5   |   | 8.6  | 7.8   |       |       | 10.0               |     |                  |
| 11.0                                                                                         | 7.9             | 7.3  | 6.4  | 5.8   | 7.7  | 6.9  | 6.1   |   | 7.2  | 6.4   | 6.8   |       | 11.0               |     |                  |
| 12.0                                                                                         | 6.6             | 6.1  | 5.2  | 4.6   | 6.4  | 5.7  | 4.9   |   | 6.0  | 5.2   | 5.7   | 5.7   | 12.0               |     |                  |
| 14.0                                                                                         | 4.7             | 4.2  | 3.4  | 2.8   | 4.5  | 3.8  | 3.1   |   | 4.1  | 3.4   | 3.8   | 3.8   | 14.0               |     |                  |
| 16.0                                                                                         | 3.4             | 2.9  | 2.1  | 1.5   | 3.2  | 2.5  | 1.8   |   | 2.8  | 2.1   | 2.5   | 2.5   | 16.0               |     |                  |
| 18.0                                                                                         | 2.4             | 1.9  | 1.2  |       | 2.2  | 1.5  | 0.9   |   | 1.8  | 1.1   | 1.5   | 1.5   | 18.0               |     |                  |
| 20.0                                                                                         | 1.6             | 1.1  |      |       | 1.5  |      |       |   | 1.1  |       |       |       | 20.0               |     |                  |
| 22.0                                                                                         | 1.0             |      |      |       |      |      |       |   |      |       |       |       | 22.0               |     |                  |
| 24.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 24.0               |     |                  |
| 26.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 26.0               |     |                  |
| 28.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 28.0               |     |                  |
| 30.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 30.0               |     |                  |
| 32.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 32.0               |     |                  |
| 34.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 34.0               |     |                  |
| 36.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 36.0               |     |                  |
| 38.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 38.0               |     |                  |
| 40.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 40.0               |     |                  |
| 42.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 42.0               |     |                  |
| 44.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 44.0               |     |                  |
| 46.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 46.0               |     |                  |
| 48.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 48.0               |     |                  |
| 50.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 50.0               |     |                  |
| 52.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 52.0               |     |                  |
| 54.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 54.0               |     |                  |
| 56.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 56.0               |     |                  |
| 58.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 58.0               |     |                  |
| 60.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 60.0               |     |                  |
| 62.0                                                                                         |                 |      |      |       |      |      |       |   |      |       |       |       | 62.0               |     |                  |
| Reeving                                                                                      | 3               |      |      |       |      |      |       |   | 3    |       |       |       | Reeving            |     |                  |
| Hook                                                                                         | 60t             |      |      |       |      |      |       |   |      |       |       |       | Hook               |     |                  |
| Telescoping mode                                                                             | I               | 1    | 1    | 2     | 3    | 1    | 2     | 3 |      | 2     | 3     | 3     | 4                  | I   | Telescoping mode |
|                                                                                              | II              | 2    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | II  |                  |
|                                                                                              | III             | 3    | 3    | 3     | 3    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | III |                  |
|                                                                                              | IV              | 3    | 3    | 3     | 2    | 3    | 3     | 3 |      | 3     | 3     | 3     | 4                  | IV  |                  |
|                                                                                              | V               | 3    | 3    | 2     | 2    | 3    | 3     | 2 |      | 3     | 3     | 3     | 4                  | V   |                  |
|                                                                                              | VI              | 3    | 2    | 2     | 2    | 3    | 2     | 2 |      | 3     | 2     | 3     | 4                  | VI  |                  |

Table 121 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 30.3t counterweight (2.7t + 27.6t moved backward) |     |     |           |     |      |           |     |     |           |     |      |
|----------------------|--------------------------------------------------------------------------------------------------|-----|-----|-----------|-----|------|-----------|-----|-----|-----------|-----|------|
|                      | 60.5+10.4                                                                                        |     |     | 60.5+17.5 |     |      | 66.0+10.4 |     |     | 66.0+17.5 |     |      |
|                      | 0°                                                                                               | 15° | 30° | 0°        | 15° | 30°  | 0°        | 15° | 30° | 0°        | 15° | 30°  |
| 82                   | 6.5                                                                                              | 5.5 | 5.0 | 4.0       | 3.2 | 2.5  | 5.4       | 4.4 | 4.0 | 3.6       | 2.8 | 2.3  |
| 80                   | 6.5                                                                                              | 5.5 | 5.0 | 4.0       | 3.0 | 2.4  | 5.1       | 4.2 | 3.9 | 3.4       | 2.6 | 2.2  |
| 78                   | 6.5                                                                                              | 5.5 | 5.0 | 3.8       | 2.8 | 2.3  | 4.8       | 4.0 | 3.8 | 3.2       | 2.4 | 2.1  |
| 76                   | 5.9                                                                                              | 5.0 | 4.6 | 3.6       | 2.6 | 2.2  | 4.5       | 3.8 | 3.6 | 3.0       | 2.3 | 2.0  |
| 74                   | 5.4                                                                                              | 4.6 | 4.3 | 3.3       | 2.5 | 2.1  | 4.2       | 3.6 | 3.4 | 2.8       | 2.2 | 1.9  |
| 72                   | 5.0                                                                                              | 4.3 | 4.0 | 3.1       | 2.4 | 2.05 | 3.9       | 3.4 | 3.2 | 2.6       | 2.1 | 1.8  |
| 70                   | 4.6                                                                                              | 4.0 | 3.7 | 2.9       | 2.3 | 2.0  | 3.6       | 3.2 | 3.0 | 2.4       | 2.0 | 1.7  |
| 68                   | 4.2                                                                                              | 3.7 | 3.5 | 2.7       | 2.2 | 1.9  | 3.3       | 3.0 | 2.8 | 2.2       | 1.9 | 1.6  |
| 66                   | 3.9                                                                                              | 3.5 | 3.3 | 2.5       | 2.1 | 1.85 | 3.0       | 2.8 | 2.6 | 2.1       | 1.8 | 1.5  |
| 64                   | 3.6                                                                                              | 3.3 | 3.1 | 2.4       | 2.0 | 1.8  | 2.8       | 2.6 | 2.4 | 2.0       | 1.7 | 1.45 |
| 62                   | 3.3                                                                                              | 3.1 | 2.9 | 2.3       | 1.9 | 1.75 | 2.6       | 2.4 | 2.2 | 1.9       | 1.6 | 1.4  |
| 60                   | 3.1                                                                                              | 2.9 | 2.7 | 2.2       | 1.8 | 1.7  | 2.4       | 2.2 | 2.0 | 1.8       | 1.5 | 1.35 |
| 58                   | 2.9                                                                                              | 2.7 | 2.5 | 2.1       | 1.7 | 1.6  | 2.0       | 1.8 | 1.7 | 1.6       | 1.4 | 1.3  |
| 56                   | 2.6                                                                                              | 2.4 | 2.3 | 2.0       | 1.6 | 1.5  | 1.7       | 1.5 | 1.4 | 1.4       | 1.3 | 1.2  |
| 54                   | 2.3                                                                                              | 2.1 | 2.0 | 1.8       | 1.5 | 1.4  | 1.4       | 1.3 | 1.2 | 1.2       | 1.1 | 1.0  |
| 52                   | 2.0                                                                                              | 1.9 | 1.8 | 1.6       | 1.4 | 1.3  | 1.2       | 1.1 | 1.0 | 1.0       | 0.9 | 0.8  |
| 50                   | 1.7                                                                                              | 1.6 | 1.5 | 1.4       | 1.3 | 1.2  | 1.0       | 0.9 | 0.8 | 0.8       |     |      |
| 48                   | 1.5                                                                                              | 1.4 | 1.3 | 1.2       | 1.1 | 1.0  | 0.8       |     |     |           |     |      |
| 46                   | 1.3                                                                                              | 1.2 | 1.1 | 1.0       | 0.9 |      |           |     |     |           |     |      |
| 44                   | 1.1                                                                                              | 1.0 | 0.9 | 0.8       |     |      |           |     |     |           |     |      |
| 42                   | 0.9                                                                                              |     |     |           |     |      |           |     |     |           |     |      |
| 40                   |                                                                                                  |     |     |           |     |      |           |     |     |           |     |      |
| Reeving              | 1                                                                                                |     |     |           |     |      |           |     |     |           |     |      |
| Hook                 | 8t                                                                                               |     |     |           |     |      |           |     |     |           |     |      |

Table 122 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 30.3t counterweight |            |            |            |            |            |            |            |            |            |            |             |
|----------------------|--------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                      | 60.5+10.4                                                          |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |             |
|                      | 0°                                                                 | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°         |
| 82                   | 6.5                                                                | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3         |
| 80                   | 6.5                                                                | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2         |
| 78                   | 6.5                                                                | 5.5        | 5.0        | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1         |
| 76                   | 5.9                                                                | 5.0        | 4.6        | 3.6        | 2.6        | 2.2        | 4.5        | 3.8        | 3.6        | 3.0        | 2.3        | 2.0         |
| 74                   | 5.4                                                                | 4.6        | 4.3        | 3.3        | 2.5        | 2.1        | 4.2        | 3.6        | 3.4        | 2.8        | 2.2        | 1.9         |
| 72                   | 5.0                                                                | 4.3        | 4.0        | 3.1        | 2.4        | 2.05       | 3.9        | 3.4        | 3.2        | 2.6        | 2.1        | 1.8         |
| 70                   | 4.6                                                                | 4.0        | 3.7        | 2.9        | 2.3        | 2.0        | 3.6        | 3.2        | 3.0        | 2.4        | 2.0        | 1.7         |
| 68                   | 4.2                                                                | 3.7        | 3.5        | 2.7        | 2.2        | 1.9        | 3.3        | 3.0        | 2.8        | 2.2        | 1.9        | 1.6         |
| 66                   | 3.9                                                                | 3.5        | 3.3        | 2.5        | 2.1        | 1.85       | 3.0        | 2.8        | 2.6        | 2.1        | 1.8        | 1.5         |
| 64                   | 3.6                                                                | 3.3        | 3.1        | 2.4        | 2.0        | 1.8        | <u>2.8</u> | <u>2.6</u> | <u>2.4</u> | 2.0        | 1.7        | 1.45        |
| 62                   | <u>3.3</u>                                                         | <u>3.1</u> | 2.9        | 2.3        | 1.9        | 1.75       | 2.5        | 2.4        | 2.2        | <u>1.9</u> | 1.6        | 1.4         |
| 60                   | 2.9                                                                | 2.8        | <u>2.6</u> | 2.2        | 1.8        | 1.7        | 2.2        | 2.1        | 2.0        | 1.8        | <u>1.5</u> | <u>1.35</u> |
| 58                   | 2.6                                                                | 2.5        | 2.4        | <u>2.1</u> | 1.7        | 1.6        | 1.9        | 1.8        | 1.7        | 1.6        | 1.4        | 1.3         |
| 56                   | 2.3                                                                | 2.2        | 2.1        | 1.9        | <u>1.6</u> | <u>1.5</u> | 1.6        | 1.5        | 1.4        | 1.3        | 1.2        | 1.15        |
| 54                   | 2.0                                                                | 1.9        | 1.8        | 1.7        | 1.5        | 1.4        | 1.3        | 1.25       | 1.2        | 1.1        | 1.0        | 0.95        |
| 52                   | 1.7                                                                | 1.6        | 1.5        | 1.4        | 1.3        | 1.25       | 1.1        | 1.05       | 1.0        | 0.9        | 0.85       | 0.8         |
| 50                   | 1.4                                                                | 1.35       | 1.3        | 1.2        | 1.1        | 1.05       | 0.9        | 0.85       | 0.8        |            |            |             |
| 48                   | 1.2                                                                | 1.15       | 1.1        | 1.0        | 0.95       | 0.9        |            |            |            |            |            |             |
| 46                   | 1.0                                                                | 0.95       | 0.9        | 0.9        | 0.85       | 0.8        |            |            |            |            |            |             |
| 44                   | 0.85                                                               | 0.8        |            |            |            |            |            |            |            |            |            |             |
| 42                   |                                                                    |            |            |            |            |            |            |            |            |            |            |             |
| 40                   |                                                                    |            |            |            |            |            |            |            |            |            |            |             |
| Reeving              | 1                                                                  |            |            |            |            |            |            |            |            |            |            |             |
| Hook                 | 8t                                                                 |            |            |            |            |            |            |            |            |            |            |             |

Table 123 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) +jib (m), outriggers fully extended, 21.3t counterweight (2.7t + 18.6t moved backward) |            |            |            |            |             |            |            |            |            |            |             |
|----------------------|-------------------------------------------------------------------------------------------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|-------------|
|                      | 60.5+10.4                                                                                       |            |            | 60.5+17.5  |            |             | 66.0+10.4  |            |            | 66.0+17.5  |            |             |
|                      | 0°                                                                                              | 15°        | 30°        | 0°         | 15°        | 30°         | 0°         | 15°        | 30°        | 0°         | 15°        | 30°         |
| 82                   | 6.5                                                                                             | 5.5        | 5.0        | 4.0        | 3.2        | 2.5         | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3         |
| 80                   | 6.5                                                                                             | 5.5        | 5.0        | 4.0        | 3.0        | 2.4         | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2         |
| 78                   | 6.5                                                                                             | 5.5        | 5.0        | 3.8        | 2.8        | 2.3         | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1         |
| 76                   | 5.9                                                                                             | 5.0        | 4.6        | 3.6        | 2.6        | 2.2         | 4.5        | 3.8        | 3.6        | 3.0        | 2.3        | 2.0         |
| 74                   | 5.4                                                                                             | 4.6        | 4.3        | 3.3        | 2.5        | 2.1         | 4.2        | 3.6        | 3.4        | 2.8        | 2.2        | 1.9         |
| 72                   | 5.0                                                                                             | 4.3        | 4.0        | 3.1        | 2.4        | 2.05        | <u>3.9</u> | 3.4        | 3.2        | 2.6        | 2.1        | 1.8         |
| 70                   | <u>4.6</u>                                                                                      | 4.0        | 3.7        | 2.9        | 2.3        | 2.0         | 3.6        | <u>3.2</u> | <u>3.0</u> | 2.4        | 2.0        | 1.7         |
| 68                   | 4.1                                                                                             | <u>3.7</u> | <u>3.5</u> | 2.7        | 2.2        | 1.9         | 3.3        | 3.0        | 2.8        | 2.2        | 1.9        | 1.6         |
| 66                   | 3.6                                                                                             | 3.3        | 3.2        | 2.5        | 2.1        | 1.85        | 2.7        | 2.5        | 2.4        | <u>2.1</u> | <u>1.8</u> | 1.5         |
| 64                   | 3.1                                                                                             | 2.9        | 2.8        | <u>2.4</u> | 2.0        | 1.8         | 2.3        | 2.1        | 2.0        | 1.9        | 1.7        | <u>1.45</u> |
| 62                   | 2.6                                                                                             | 2.5        | 2.4        | 2.2        | <u>1.9</u> | <u>1.75</u> | 1.9        | 1.8        | 1.7        | 1.6        | 1.4        | 1.3         |
| 60                   | 2.2                                                                                             | 2.1        | 2.0        | 1.9        | 1.7        | 1.6         | 1.5        | 1.4        | 1.3        | 1.3        | 1.1        | 1.0         |
| 58                   | 1.8                                                                                             | 1.7        | 1.6        | 1.6        | 1.4        | 1.3         | 1.2        | 1.1        | 1.0        | 1.0        | 0.9        | 0.8         |
| 56                   | 1.5                                                                                             | 1.4        | 1.3        | 1.3        | 1.2        | 1.1         | 0.9        | 0.85       | 0.8        |            |            |             |
| 54                   | 1.2                                                                                             | 1.15       | 1.1        | 1.0        | 0.95       | 0.9         |            |            |            |            |            |             |
| 52                   | 1.0                                                                                             | 0.95       | 0.9        | 0.8        |            |             |            |            |            |            |            |             |
| 50                   |                                                                                                 |            |            |            |            |             |            |            |            |            |            |             |
| 48                   |                                                                                                 |            |            |            |            |             |            |            |            |            |            |             |
| 46                   |                                                                                                 |            |            |            |            |             |            |            |            |            |            |             |
| 44                   |                                                                                                 |            |            |            |            |             |            |            |            |            |            |             |
| 42                   |                                                                                                 |            |            |            |            |             |            |            |            |            |            |             |
| 40                   |                                                                                                 |            |            |            |            |             |            |            |            |            |            |             |
| Reevi<br>ng          | 1                                                                                               |            |            |            |            |             |            |            |            |            |            |             |
| Hook                 | 8t                                                                                              |            |            |            |            |             |            |            |            |            |            |             |

Table 124 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 21.3t counterweight |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|--------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                                          |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                                 | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                                | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | 6.5                                                                | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2        |
| 78                   | 6.5                                                                | 5.5        | 5.0        | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | 5.9                                                                | 5.0        | 4.6        | 3.6        | 2.6        | 2.2        | 4.5        | 3.8        | 3.6        | 3.0        | 2.3        | 2.0        |
| 74                   | 5.4                                                                | 4.6        | 4.3        | 3.3        | 2.5        | 2.1        | 4.2        | 3.6        | 3.4        | 2.8        | 2.2        | 1.9        |
| 72                   | <u>5.0</u>                                                         | 4.3        | 4.0        | 3.1        | 2.4        | 2.05       | <u>3.9</u> | <u>3.4</u> | <u>3.2</u> | 2.6        | 2.1        | 1.8        |
| 70                   | 4.5                                                                | <u>4.0</u> | <u>3.7</u> | 2.9        | 2.3        | 2.0        | 3.5        | 3.2        | 3.0        | 2.4        | 2.0        | 1.7        |
| 68                   | 3.9                                                                | 3.6        | 3.3        | 2.7        | 2.2        | 1.9        | 3.0        | 2.8        | 2.6        | <u>2.2</u> | 1.9        | 1.6        |
| 66                   | 3.3                                                                | 3.1        | 2.9        | <u>2.5</u> | 2.1        | 1.85       | 2.5        | 2.3        | 2.2        | 2.0        | <u>1.8</u> | <u>1.5</u> |
| 64                   | 2.8                                                                | 2.6        | 2.5        | 2.3        | <u>2.0</u> | 1.8        | 2.1        | 1.9        | 1.8        | 1.7        | 1.5        | 1.4        |
| 62                   | 2.4                                                                | 2.2        | 2.1        | 2.0        | 1.8        | <u>1.6</u> | 1.7        | 1.5        | 1.45       | 1.4        | 1.2        | 1.1        |
| 60                   | 2.0                                                                | 1.8        | 1.7        | 1.6        | 1.5        | 1.4        | 1.3        | 1.2        | 1.1        | 1.1        | 1.0        | 0.9        |
| 58                   | 1.6                                                                | 1.5        | 1.45       | 1.3        | 1.2        | 1.1        | 1.0        | 0.95       | 0.9        | 0.85       |            |            |
| 56                   | 1.3                                                                | 1.2        | 1.15       | 1.05       | 1.0        | 0.9        |            |            |            |            |            |            |
| 54                   | 1.0                                                                | 0.95       | 0.9        | 0.8        |            |            |            |            |            |            |            |            |
| 52                   | 0.8                                                                |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              |                                                                    |            |            |            |            |            | 1          |            |            |            |            |            |
| Hook                 |                                                                    |            |            |            |            |            | 8t         |            |            |            |            |            |

Table 125 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 18.3t (2.7t + 15.6t moved backward) |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                                                          |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                                                 | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                                                | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | 6.5                                                                                | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2        |
| 78                   | 6.5                                                                                | 5.5        | 5.0        | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | 5.9                                                                                | 5.0        | 4.6        | 3.6        | 2.6        | 2.2        | 4.5        | 3.8        | 3.6        | 3.0        | 2.3        | 2.0        |
| 74                   | 5.4                                                                                | 4.6        | 4.3        | 3.3        | 2.5        | 2.1        | <u>4.2</u> | 3.6        | 3.4        | 2.8        | 2.2        | 1.9        |
| 72                   | <u>5.0</u>                                                                         | <u>4.3</u> | 4.0        | 3.1        | 2.4        | 2.05       | 3.9        | <u>3.4</u> | <u>3.2</u> | 2.6        | 2.1        | 1.8        |
| 70                   | 4.4                                                                                | 4.0        | <u>3.7</u> | 2.9        | 2.3        | 2.0        | 3.5        | 3.2        | 3.0        | <u>2.4</u> | 2.0        | 1.7        |
| 68                   | 3.8                                                                                | 3.5        | 3.3        | 2.7        | 2.2        | 1.9        | 2.9        | 2.7        | 2.5        | 2.2        | <u>1.9</u> | 1.6        |
| 66                   | 3.2                                                                                | 3.0        | 2.8        | <u>2.5</u> | 2.1        | 1.85       | 2.4        | 2.2        | 2.1        | 2.0        | 1.8        | <u>1.5</u> |
| 64                   | 2.7                                                                                | 2.5        | 2.4        | 2.2        | <u>2.0</u> | <u>1.8</u> | 1.9        | 1.8        | 1.7        | 1.6        | 1.4        | 1.3        |
| 62                   | 2.2                                                                                | 2.1        | 2.0        | 1.9        | 1.7        | 1.6        | 1.5        | 1.4        | 1.3        | 1.3        | 1.1        | 1.0        |
| 60                   | 1.8                                                                                | 1.7        | 1.6        | 1.5        | 1.4        | 1.3        | 1.2        | 1.1        | 1.0        | 1.0        | 0.9        | 0.8        |
| 58                   | 1.5                                                                                | 1.4        | 1.3        | 1.2        | 1.1        | 1.0        | 0.9        | 0.85       | 0.8        |            |            |            |
| 56                   | 1.2                                                                                | 1.1        | 1.0        | 1.0        | 0.9        | 0.8        |            |            |            |            |            |            |
| 54                   | 0.9                                                                                | 0.85       | 0.8        |            |            |            |            |            |            |            |            |            |
| 52                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              | 1                                                                                  |            |            |            |            |            |            |            |            |            |            |            |
| Hook                 | 8t                                                                                 |            |            |            |            |            |            |            |            |            |            |            |

Table 126 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 18.3t |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                            |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                   | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                  | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | 6.5                                                  | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2        |
| 78                   | 6.5                                                  | 5.5        | 5.0        | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | 5.9                                                  | 5.0        | 4.6        | 3.6        | 2.6        | 2.2        | 4.5        | 3.8        | 3.6        | 3.0        | 2.3        | 2.0        |
| 74                   | <u>5.4</u>                                           | 4.6        | 4.3        | 3.3        | 2.5        | 2.1        | <u>4.2</u> | <u>3.6</u> | <u>3.4</u> | 2.8        | 2.2        | 1.9        |
| 72                   | 4.8                                                  | <u>4.2</u> | <u>4.0</u> | 3.1        | 2.4        | 2.05       | 3.8        | 3.4        | 3.2        | 2.6        | 2.1        | 1.8        |
| 70                   | 4.1                                                  | 3.7        | 3.5        | 2.9        | 2.3        | 2.0        | 3.2        | 2.9        | 2.7        | <u>2.4</u> | 2.0        | 1.7        |
| 68                   | 3.5                                                  | 3.2        | 3.0        | <u>2.7</u> | 2.2        | 1.9        | 2.6        | 2.4        | 2.3        | 2.1        | <u>1.8</u> | <u>1.6</u> |
| 66                   | 2.9                                                  | 2.7        | 2.5        | 2.4        | <u>2.1</u> | <u>1.8</u> | 2.1        | 2.0        | 1.9        | 1.7        | 1.5        | 1.4        |
| 64                   | 2.4                                                  | 2.3        | 2.1        | 2.0        | 1.8        | 1.6        | 1.7        | 1.6        | 1.5        | 1.4        | 1.2        | 1.1        |
| 62                   | 2.0                                                  | 1.9        | 1.7        | 1.6        | 1.5        | 1.3        | 1.3        | 1.2        | 1.1        | 1.1        | 0.9        | 0.8        |
| 60                   | 1.6                                                  | 1.5        | 1.4        | 1.3        | 1.2        | 1.1        | 1.0        | 0.9        | 0.85       | 0.9        |            |            |
| 58                   | 1.3                                                  | 1.2        | 1.1        | 1.0        | 0.9        | 0.8        |            |            |            |            |            |            |
| 56                   | 1.0                                                  | 0.9        | 0.85       | 0.8        |            |            |            |            |            |            |            |            |
| 54                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 52                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                      |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              | 1                                                    |            |            |            |            |            |            |            |            |            |            |            |
| Hook                 | 8t                                                   |            |            |            |            |            |            |            |            |            |            |            |

Table 127 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 15.8t (2.7t + 13.1t moved backward) |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                                                          |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                                                 | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                                                | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | 6.5                                                                                | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2        |
| 78                   | 6.5                                                                                | 5.5        | 5.0        | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | 5.9                                                                                | 5.0        | 4.6        | 3.6        | 2.6        | 2.2        | <u>4.5</u> | 3.8        | 3.6        | 3.0        | 2.3        | 2.0        |
| 74                   | <u>5.4</u>                                                                         | <u>4.6</u> | 4.3        | 3.3        | 2.5        | 2.1        | 4.2        | <u>3.6</u> | <u>3.4</u> | 2.8        | 2.2        | 1.9        |
| 72                   | 4.7                                                                                | 4.3        | <u>4.0</u> | 3.1        | 2.4        | 2.05       | 3.7        | 3.4        | 3.2        | <u>2.6</u> | 2.1        | 1.8        |
| 70                   | 4.0                                                                                | 3.6        | 3.4        | 2.9        | 2.3        | 2.0        | 3.1        | 2.8        | 2.7        | 2.4        | <u>2.0</u> | 1.7        |
| 68                   | 3.4                                                                                | 3.1        | 2.9        | <u>2.7</u> | 2.2        | 1.9        | 2.5        | 2.3        | 2.3        | 2.1        | 1.8        | <u>1.6</u> |
| 66                   | 2.8                                                                                | 2.6        | 2.4        | 2.3        | <u>2.0</u> | <u>1.8</u> | 2.0        | 1.9        | 1.8        | 1.7        | 1.5        | 1.4        |
| 64                   | 2.3                                                                                | 2.1        | 2.0        | 1.9        | 1.7        | 1.6        | 1.6        | 1.5        | 1.4        | 1.3        | 1.2        | 1.1        |
| 62                   | 1.9                                                                                | 1.7        | 1.6        | 1.6        | 1.4        | 1.3        | 1.2        | 1.1        | 1.0        | 1.0        | 0.9        | 0.8        |
| 60                   | 1.5                                                                                | 1.4        | 1.3        | 1.2        | 1.1        | 1.0        | 0.9        | 0.85       | 0.8        |            |            |            |
| 58                   | 1.2                                                                                | 1.1        | 1.0        | 0.9        | 0.85       | 0.8        |            |            |            |            |            |            |
| 56                   | 0.9                                                                                | 0.85       | 0.8        |            |            |            |            |            |            |            |            |            |
| 54                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 52                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                                                    |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              | 1                                                                                  |            |            |            |            |            |            |            |            |            |            |            |
| Hook                 | 8t                                                                                 |            |            |            |            |            |            |            |            |            |            |            |

Table 128 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) +jib (m), outriggers fully extended, 15.8t counterweight |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|-------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                                         |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                                | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                               | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | 6.5                                                               | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | 5.1        | 4.2        | 3.9        | 3.4        | 2.6        | 2.2        |
| 78                   | 6.5                                                               | 5.5        | 5.0        | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | <u>5.9</u>                                                        | 5.0        | 4.6        | 3.6        | 2.6        | 2.2        | <u>4.5</u> | <u>3.8</u> | <u>3.6</u> | 3.0        | 2.3        | 2.0        |
| 74                   | 5.3                                                               | <u>4.6</u> | <u>4.3</u> | 3.3        | 2.5        | 2.1        | 4.2        | 3.6        | 3.4        | 2.8        | 2.2        | 1.9        |
| 72                   | 4.5                                                               | 4.0        | 3.8        | 3.1        | 2.4        | 2.05       | 3.5        | 3.1        | 2.9        | <u>2.6</u> | 2.1        | 1.8        |
| 70                   | 3.7                                                               | 3.4        | 3.2        | <u>2.9</u> | 2.3        | 2.0        | 2.9        | 2.6        | 2.4        | 2.3        | <u>2.0</u> | <u>1.7</u> |
| 68                   | 3.1                                                               | 2.8        | 2.7        | 2.5        | <u>2.2</u> | <u>1.9</u> | 2.3        | 2.1        | 2.0        | 1.9        | 1.6        | 1.5        |
| 66                   | 2.6                                                               | 2.4        | 2.2        | 2.1        | 1.8        | 1.7        | 1.8        | 1.7        | 1.6        | 1.5        | 1.3        | 1.2        |
| 64                   | 2.1                                                               | 1.9        | 1.8        | 1.7        | 1.5        | 1.4        | 1.4        | 1.3        | 1.2        | 1.2        | 1.0        | 0.9        |
| 62                   | 1.7                                                               | 1.55       | 1.5        | 1.4        | 1.2        | 1.1        | 1.0        | 0.95       | 0.9        | 0.9        |            |            |
| 60                   | 1.3                                                               | 1.2        | 1.15       | 1.1        | 1.0        | 0.9        |            |            |            |            |            |            |
| 58                   | 1.0                                                               | 0.9        | 0.85       | 0.8        |            |            |            |            |            |            |            |            |
| 56                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 54                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 52                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              | 1                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| Hook                 | 8t                                                                |            |            |            |            |            |            |            |            |            |            |            |

Table 129 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) +jib (m), outriggers fully extended, 9.1t (2.7t + 6.4t moved backward) |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|---------------------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                                                       |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                                              | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                                             | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | <u>6.5</u>                                                                      | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | <u>5.1</u> | <u>4.2</u> | <u>3.9</u> | 3.4        | 2.6        | 2.2        |
| 78                   | 6.5                                                                             | <u>5.5</u> | <u>5.0</u> | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | 5.4                                                                             | 4.7        | 4.3        | 3.6        | 2.6        | 2.2        | 4.2        | 3.8        | 3.4        | <u>3.0</u> | 2.3        | 2.0        |
| 74                   | 4.4                                                                             | 3.9        | 3.6        | <u>3.3</u> | 2.5        | 2.1        | 3.4        | 3.1        | 2.8        | 2.7        | <u>2.2</u> | <u>1.9</u> |
| 72                   | 3.6                                                                             | 3.2        | 3.0        | 2.9        | <u>2.3</u> | <u>2.0</u> | 2.7        | 2.4        | 2.2        | 2.2        | 1.9        | 1.6        |
| 70                   | 2.9                                                                             | 2.6        | 2.4        | 2.4        | 2.0        | 1.8        | 2.1        | 1.9        | 1.7        | 1.7        | 1.5        | 1.3        |
| 68                   | 2.3                                                                             | 2.1        | 1.9        | 1.9        | 1.6        | 1.4        | 1.6        | 1.4        | 1.3        | 1.3        | 1.1        | 1.0        |
| 66                   | 1.7                                                                             | 1.6        | 1.5        | 1.4        | 1.2        | 1.1        | 1.1        | 1.0        | 0.9        | 0.9        | 0.8        |            |
| 64                   | 1.3                                                                             | 1.2        | 1.1        | 1.0        | 0.9        | 0.8        |            |            |            |            |            |            |
| 62                   | 0.9                                                                             | 0.85       | 0.8        |            |            |            |            |            |            |            |            |            |
| 60                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 58                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 56                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 54                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 52                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              | 1                                                                               |            |            |            |            |            |            |            |            |            |            |            |
| Hook                 | 8t                                                                              |            |            |            |            |            |            |            |            |            |            |            |

Table 130 Rated capacity chart with boom and jib

Unit: t

| Boom<br>angle<br>(°) | Boom (m) + jib (m), outriggers fully extended, 9.1t counterweight |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|-------------------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                      | 60.5+10.4                                                         |            |            | 60.5+17.5  |            |            | 66.0+10.4  |            |            | 66.0+17.5  |            |            |
|                      | 0°                                                                | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        | 0°         | 15°        | 30°        |
| 82                   | 6.5                                                               | 5.5        | 5.0        | 4.0        | 3.2        | 2.5        | 5.4        | 4.4        | 4.0        | 3.6        | 2.8        | 2.3        |
| 80                   | <u>6.5</u>                                                        | 5.5        | 5.0        | 4.0        | 3.0        | 2.4        | <u>5.1</u> | <u>4.2</u> | <u>3.9</u> | 3.4        | 2.6        | 2.2        |
| 78                   | 6.3                                                               | <u>5.5</u> | <u>4.8</u> | 3.8        | 2.8        | 2.3        | 4.8        | 4.0        | 3.8        | 3.2        | 2.4        | 2.1        |
| 76                   | 5.2                                                               | 4.5        | 4.2        | 3.6        | 2.6        | 2.2        | 4.1        | 3.7        | 3.3        | <u>3.0</u> | 2.3        | 2.0        |
| 74                   | 4.3                                                               | 3.8        | 3.5        | <u>3.3</u> | 2.5        | 2.1        | 3.3        | 2.9        | 2.7        | 2.6        | <u>2.1</u> | <u>1.9</u> |
| 72                   | 3.5                                                               | 3.1        | 2.9        | 2.8        | <u>2.3</u> | <u>2.0</u> | 2.6        | 2.3        | 2.1        | 2.1        | 1.8        | 1.5        |
| 70                   | 2.8                                                               | 2.5        | 2.3        | 2.3        | 1.9        | 1.7        | 2.0        | 1.8        | 1.6        | 1.6        | 1.4        | 1.2        |
| 68                   | 2.2                                                               | 2.0        | 1.8        | 1.8        | 1.5        | 1.3        | 1.4        | 1.3        | 1.2        | 1.2        | 1.0        | 0.9        |
| 66                   | 1.6                                                               | 1.5        | 1.4        | 1.3        | 1.1        | 1.0        | 1.0        | 0.9        | 0.8        | 0.85       |            |            |
| 64                   | 1.2                                                               | 1.1        | 1.0        | 0.95       | 0.85       | 0.8        |            |            |            |            |            |            |
| 62                   | 0.8                                                               |            |            |            |            |            |            |            |            |            |            |            |
| 60                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 58                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 56                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 54                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 52                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 50                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 48                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 46                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 44                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 42                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| 40                   |                                                                   |            |            |            |            |            |            |            |            |            |            |            |
| Reeving              | 1                                                                 |            |            |            |            |            |            |            |            |            |            |            |
| Hook                 | 8t                                                                |            |            |            |            |            |            |            |            |            |            |            |

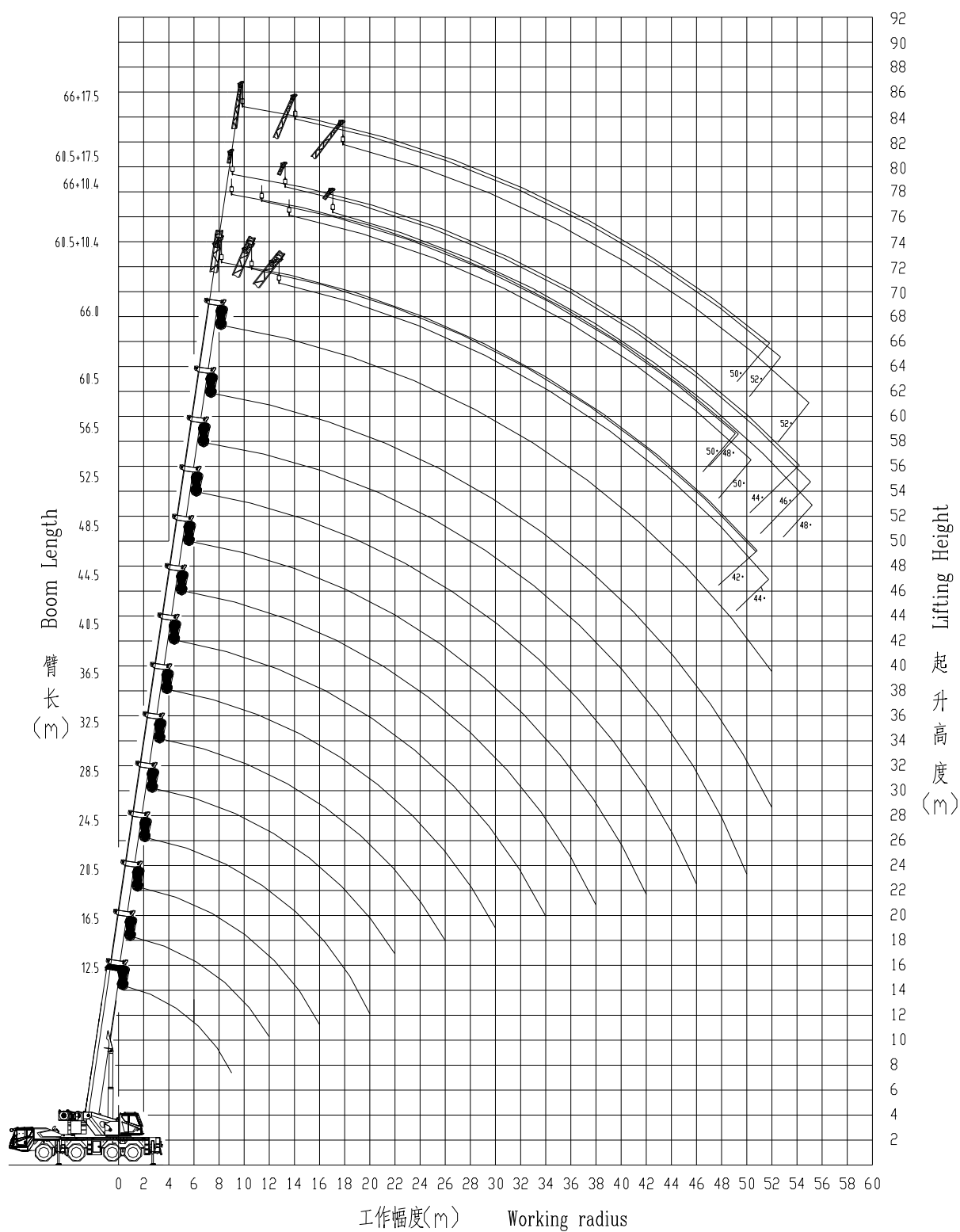
Table 131 Rated capacity chart with boom and jib

Unit: t

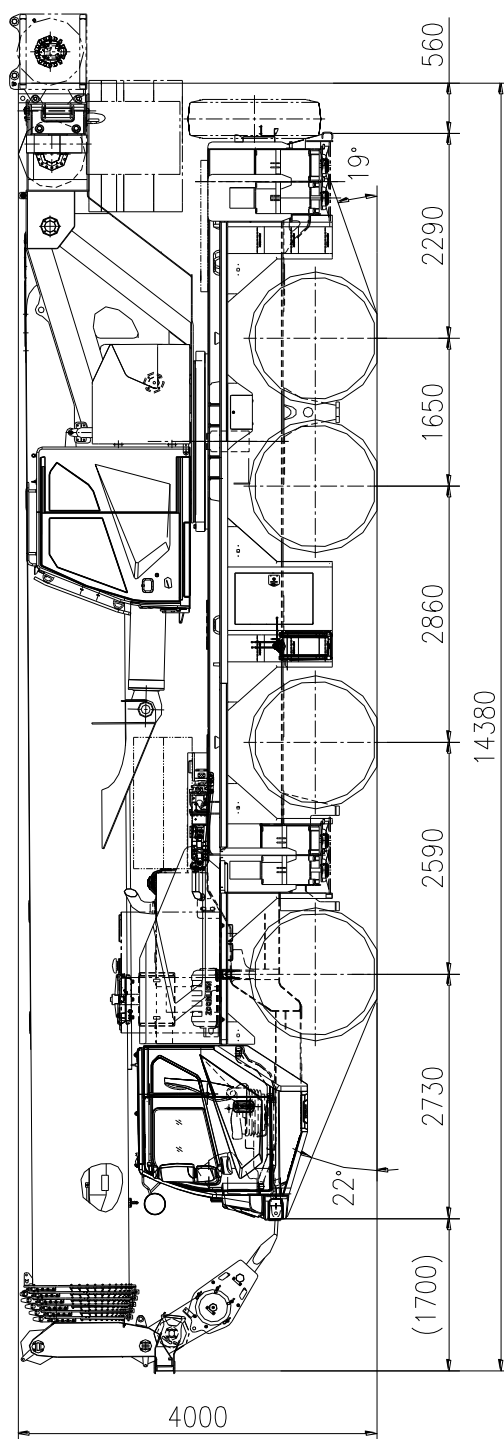
| Boom<br>angle<br>(°) | Boom (m) +jib (m), outriggers fully extended, 2.7t counterweight |            |            |            |            |            |           |      |     |            |            |            |
|----------------------|------------------------------------------------------------------|------------|------------|------------|------------|------------|-----------|------|-----|------------|------------|------------|
|                      | 60.5+10.4                                                        |            |            | 60.5+17.5  |            |            | 66.0+10.4 |      |     | 66.0+17.5  |            |            |
|                      | 0°                                                               | 15°        | 30°        | 0°         | 15°        | 30°        | 0°        | 15°  | 30° | 0°         | 15°        | 30°        |
| 82                   | <u>6.5</u>                                                       | <u>5.5</u> | <u>5.0</u> | 4.0        | 3.2        | 2.5        | 5.4       | 4.4  | 4.0 | 3.6        | 2.8        | 2.3        |
| 80                   | 6.0                                                              | 5.0        | 4.7        | 4.0        | 3.0        | 2.4        | 4.7       | 4.2  | 3.5 | <u>3.4</u> | 2.6        | 2.2        |
| 78                   | 5.2                                                              | 4.5        | 3.8        | <u>3.6</u> | 2.8        | 2.3        | 4.0       | 3.4  | 3.0 | 3.0        | <u>2.3</u> | <u>2.0</u> |
| 76                   | 4.0                                                              | 3.5        | 3.0        | 3.0        | <u>2.6</u> | <u>2.1</u> | 3.0       | 2.6  | 2.3 | 2.3        | 1.9        | 1.6        |
| 74                   | 3.1                                                              | 2.7        | 2.4        | 2.4        | 1.9        | 1.7        | 2.2       | 1.9  | 1.7 | 1.8        | 1.4        | 1.2        |
| 72                   | 2.3                                                              | 2.0        | 1.8        | 1.8        | 1.5        | 1.3        | 1.5       | 1.3  | 1.2 | 1.3        | 1.0        | 0.8        |
| 70                   | 1.6                                                              | 1.4        | 1.3        | 1.3        | 1.1        | 1.0        | 1.0       | 0.85 | 0.8 | 0.8        |            |            |
| 68                   | 1.1                                                              | 1.0        | 0.9        | 0.9        |            |            |           |      |     |            |            |            |
| 66                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 64                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 62                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 60                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 58                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 56                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 54                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 52                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 50                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 48                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 46                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 44                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 42                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| 40                   |                                                                  |            |            |            |            |            |           |      |     |            |            |            |
| Reeving              | 1                                                                |            |            |            |            |            |           |      |     |            |            |            |
| Hook                 | 8t                                                               |            |            |            |            |            |           |      |     |            |            |            |

## 2.4 Lifting height chart

起升高度曲线 Lifting height curve



## 2.5 Overall view (Unit: Metric mm)



### 3 Components, superstructure

#### 3.1 Boom and telescoping mechanism

The boom consists of 7 oval boom sections made of  $\delta s=960\text{MPa}$  high strength structural steel, providing the boom with excellent bending-resistance capacity, super load bearing capacity, light deadweight, large lateral stiffness and small end deflection. The boom head adopts new plate-type structure, realizing larger lapping ratio between boom sections, and matching with embedded sliding blocks. A series of optimized design have the deadweight of the boom greatly decreased and the stress on the boom evenly distributed to avoid partial distortion. Furthermore, the boom has good guidance quality and adjustability. .

The telescopic boom sections are telescoped in / out via the single-cylinder pinning mechanism with interlocking device, which can realize mechanical interlock and telescoping in order.

#### 3.2 Jib

It consists of two jib sections. They are folded on the side of boom when not used and can be installed and removed by inserted pins.

The two jib sections are of a reducing and lattice structure.

Jib section 1 is articulated on the head of top boom section with pins and can be assembled below an angle of  $0^\circ$ ,  $15^\circ$  or  $30^\circ$  to the telescopic boom according to your needs. The angle can be conveniently changed via the pins and pull bracket.

Jib length:

Jib section 1: 10.4 m

Jib section 1 + jib section 2: 17.5 m

#### 3.3 Slewing platform

Single ribbed plate structured and optimized slewing platform made from high-strength steel plate makes the layout of articulated points of boom and derricking mechanism more reasonable. It also has a novel style and beautiful figure.

The engine hood is of a human-based layout.

An interlocking mechanism is installed at the front end, so as to prevent the superstructure from rotating during crane travelling process.

#### 3.4 Rooster sheave

It is secured at the outside of the boom head when it is not used. It can be rotated around the shaft and pinned onto the boom head when it is used.

This option is set up for rapid hoists over the boom head to improve the working efficiency when the loads are light.

#### 3.5 Derricking mechanism

1 front-mounted hydraulic cylinder with safety balance valve provides the boom with smooth derricking movements from  $-1^\circ$  to  $83^\circ$ .

#### 3.6 Slewing mechanism

There are two reducers installed in the slewing mechanism. Via the planetary gear reducer, the axial plunger hydraulic motor drives the pinion gear on the output shaft to rotate the exterior

toothed ring of slewing ring fixed on chassis frame, providing superstructure with 360° unlimited slewing.

The slewing mechanism is of controllable aligning function, which can make the load be aligned automatically during operation. Slewing cushion valve and normally-closed brake can ensure stable and reliable slewing operation of the crane. 4-point contact ball-type slewing ring ensures the slewing platform with super-strong load bearing capability and long service life.

### 3.7 Hoist mechanism

It consists of main and auxiliary hoist mechanisms (the auxiliary winch is optional).

The two hoist mechanisms are driven by hydraulic variable motor with built-in planetary gear reducer to lift or lower the hook. A brake is fitted between the motor and reducer.

The two winch mechanisms can be controlled independently and also can carry out simultaneous movements.

Models of main and auxiliary winch reducers are the same.

Main and auxiliary winch adopt variable pumps.

The lowering limit switch is fitted on the main winch.

The built-in planetary reducer is of compact structure, light deadweight and high reliability.

Specifications for high-tensile torsion resistant hoist rope:

Diameter:  $\phi 20.0$  mm

Strength grade: 1960 N/mm<sup>2</sup>

Length of main hoist rope: 310 m

Length of auxiliary hoist rope: 220 m

### 3.8 Main and auxiliary hooks

Main hook: 60 t, with 5 pulleys, installed with a mounting lug at the end of the wire rope and an anti-slipping and anti-rotation hook latch

Auxiliary hook (1 reeving): 8 t, installed with an anti-twist and anti-slipping hook latch

Optional: 35t single hook, with 3 pulleys; 60t anchor hook, 70t/80t single hook, with 6 pulleys; 90t anchor hook with 7 pulleys.

### 3.9 Operator's cab

It is of steel-structure welded with right-mounted instrument console and adjustable seat with headrest. It is equipped with two joysticks, windshield wiper, washing system, air conditioning and heater. The arrangement provides spacious operating space, reasonable arrangement, human-based design, convenient and safe operation.

A cab tilting mechanism is a standard configuration which can tilt the cab by maximum 20 degrees.

### 3.10 Outriggers

H-type outriggers, which are in box-shaped structure and welded of low-alloy and high-strength steel plate, are of good sectional performance and strong load bearing capability via finite element analysis and simulated design.

One-section horizontal outrigger beam can be extended and retracted with a horizontal cylinder and a set of outrigger extension / retraction rope.

After the outriggers are fully extended or retracted, the outrigger pads can be locked with retaining pins.

Manual outrigger control levers are fitted on both sides of the vehicle for controlling the outriggers to extend or retract simultaneously or independently. Each vertical cylinder is equipped with a two-way hydraulic lock to ensure stable and reliable operation of the crane.

In addition, the crane also can work with outriggers intermediately extended for narrow area operation.

### 3.11 Hydraulic system

The superstructure hydraulic system is controlled in the electro-hydraulic proportional way through the integrated load moment limiter. The hydraulic system is an open-type variable system with small hydraulic losses, high working efficiency, fine movements, stable and reliable operations and stepless speed adjustment.

A counterweight handler is installed to ensure sound starting and braking performance and high reliability.

### 3.12 Electrical system

Double-wire system, 24 Volt DC.

The electrical system consists of superstructure electrical system and chassis electrical system.

The electrical system of superstructure includes the devices such as warning light "Main / auxiliary winch approaching upper limit", warning light "Main / auxiliary winch approaching lower limit", hoisting limit switch, lowering limit switch, overload protection device, emergency off switch etc., ensuring safe operation and providing good working environment.

The electrical system of chassis includes the USB / SD / MP3 player, air conditioning and heater etc, ensuring the safety driving performance and providing comfortable driving environment.

### 3.13 Safety devices

This crane is equipped with an automatic load moment limiter whose display and warning devices are all fitted in operator's cab.

If the actual load reaches 90% of the rated one, the warning light lights up and the buzzer sends out slow acoustic warning.

If the actual load approaches 100% of the rated one, the warning light lights up, the buzzer sends out fast acoustic warning and all dangerous movements are switched off.

The basic parameters, such as moment ratio, boom angle, boom length, working radius, actual lifting capacity, maximum permissible lifting capacity and actual lifting height will be displayed on the digital LCD.

This crane is also equipped with the following safety devices to ensure the crane safety:

- a) Hoisting limit switch
- b) Hook safety device
- c) Lowering limit switch
- d) Two-way hydraulic lock
- e) Balance valve
- f) Relief valve
- g) Wireless remote counterweight controller

### 3.14 Air conditioning and heater

The operator's cab is equipped with special air conditioning and heater for vehicle.

### 3.15 Counterweight

The weight of the under-slung movable counterweight is 31.3 t in total (with two optional 4.5 t side counterweight plates). Different combinations can be selected based on work need.

The counterweight system consists of one 1t fixed counterweight plate, one 2.7t auxiliary counterweight plate, one 3t upper movable counterweight plate, one 2.5t middle movable

counterweight plate I, one 6.7 t middle counterweight plate II, one 6.4t lower counterweight plate, and two  $4.5 \times 2 = 9$  t side counterweight plates, which are 31.3t in total.

### 3.16 Travelling status

Travelling status 1: the total mass of the whole crane is 48t. The crane is installed with the main hook and 1t fixed counterweight plate, and without the jib and auxiliary hook. The single axle load is 12t and the crane can drive at the highest speed of 80km/h.

Travelling status 2: the total mass of the whole crane is 58t. The crane is installed with the main hook, rooster sheave, outrigger pads, 1t fixed counterweight, jib, 2.7 t auxiliary counterweight, and 6.4t lower movable counterweight. The single axle load is 14.5t and the crane can drive at the highest speed of 70km/h.

Travelling status 3: the total mass of the whole crane is 66t. The crane is installed with the main hook, 1t fixed counterweight, jib, 2.7 t auxiliary counterweight, 6.4t lower movable counterweight, 2.5t middle counterweight plate I, and 6.7t middle counterweight plate II. The single axle load is 16.5t and the crane can drive at the highest speed of 30km/h.

## 4 Specifications, chassis

|         |                                         |                                 |                                                        |
|---------|-----------------------------------------|---------------------------------|--------------------------------------------------------|
| Chassis | Engine                                  | Model                           | WP12.460E50                                            |
|         |                                         | Rated power      kW/r/min       | 338/1900                                               |
|         |                                         | Max. output torque    N.m/r/min | 2110/1000-1400                                         |
|         |                                         | Manufacturer                    | Wiechai Power Co., Ltd.                                |
|         | Model                                   |                                 | ZLJ5480JQZV5                                           |
|         | Type                                    |                                 | Class II                                               |
|         | Code                                    |                                 | ZLJ5480JQZV5                                           |
|         | Limits for exhaust pollutants and smoke |                                 | Comply with Euro V emission standard                   |
|         | Manufacturer                            |                                 | Zoomlion Heavy Industry Science & Technology Co., Ltd. |

For detailed information, please refer to *Technical Specifications, Special Purpose Chassis for Truck Crane*.

## Appendix

Table – Main purchased parts and manufacturers

| Ser. No. | Description                              | Manufacturer                                                                | Remarks |
|----------|------------------------------------------|-----------------------------------------------------------------------------|---------|
| 1        | Main valve                               | Changde Zoomlion Hydraulic Co., Ltd.                                        |         |
| 2        | Plunger pump<br>(variable pump)          | Hi-tech Hydraulic Co., Ltd.                                                 |         |
|          |                                          | Liyuan Hydraulic (Suzhou) Co., Ltd.                                         |         |
|          | Dual gear pumps                          | Hefei Wanye Hydraulic Co., Ltd.                                             |         |
| 3        | Winch motor                              | Hi-tech Hydraulic Co., Ltd.                                                 |         |
| 4        | Winch reducer                            | Zhuzhou Gear Co., Ltd.                                                      |         |
|          |                                          | Taian Taishan Fusheng Gear Co., Ltd.                                        |         |
| 5        | Slewing motor                            | Avic Liyuan Hydraulic Co., Ltd.                                             |         |
|          |                                          | Beijing Huade Hydraulic Industry Co., Ltd.                                  |         |
|          |                                          | Hi-tech Hydraulic Co., Ltd.                                                 |         |
| 6        | Slewing reducer                          | Zhuzhou Gear Co., Ltd.                                                      |         |
|          |                                          | Taian Taishan Fusheng Gear Co., Ltd.                                        |         |
| 7        | Slewing ring                             | Yantai Haoyang Mechanical Co., Ltd.                                         |         |
| 8        | Telescopic cylinder                      | Hunan Teli Hydraulic Co., Ltd.                                              |         |
| 9        | Derricking cylinder                      | Hunan Teli Hydraulic Co., Ltd.                                              |         |
| 10       | Horizontal cylinder                      | Hunan Teli Hydraulic Co., Ltd.                                              |         |
| 11       | Vertical cylinder                        | Hubei Jiaheng Technology Co., Ltd.                                          |         |
|          |                                          | Hunan Teli Hydraulic Co., Ltd.                                              |         |
| 12       | Balance valve –<br>telescoping mechanism | Hubei Jiaheng Technology Co., Ltd.                                          |         |
|          |                                          | Hunan Teli Hydraulic Co., Ltd.                                              |         |
| 13       | Balance valve –<br>derricking mechanism  | Changde Zoomlion Heavy Industry Science &<br>Technology Hydraulic Co., Ltd. |         |
| 14       | Balance valve –<br>hoist mechanism       | Changde Zoomlion Heavy Industry Science &<br>Technology Hydraulic Co., Ltd. |         |
| 15       | Wire rope                                | Shanghai Junwei Sling Co., Ltd.                                             |         |
| 16       | Hook                                     | Zhuzhou Ruijue Railway Accessory Co., Ltd.                                  |         |
| 17       | Load moment limiter                      | Zoomlion Electrical Appliance Company                                       |         |
| 18       | Operator's cab assy.                     | Yangzhou Shenzhou Vehicle Interior Decorative<br>Parts Ltd., Co.            |         |

**Note:**

The equipment fitted in the crane is subject to changes due to design improvements or other reasons. Therefore, the above table is for reference only.