

**ZOOMLION**

ZOOMLION ZTC1600H863 TRUCK CRANE

# **TECHNICAL SPECIFICATIONS**

**ZTC1600H863/27Y**

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

---

# ZOOMLION ZTC1600H863 TRUCK CRANE

## TECHNICAL SPECIFICATIONS

ZTC1600H863/27Y

---

### 1 Product characteristics

ZOOMLION **ZTC1600H863** truck crane, which makes good use of our several decades' experience in designing and manufacturing mobile cranes combined with internationally advanced technologies, is a high-performance and high-reliability product designed and developed to meet the market demands. This high-tech product, combining mechanical, electrical and hydraulic systems as a whole, has so many advantages, such as good control performance, excellent micro-positioning performance, great lifting capacity and super lifting height, that it is active in various fields. This product can be widely used in chemical industry, mining establishments, oil fields, harbors and building sites, etc., except strong electromagnetic wave areas, to do lifting and erection work.

This product is a truck crane of full range slewing function, telescopic boom sections and electro-hydraulic proportional controlled systems. The 5-axle (3 axles drive and 4 axles steer) full-width special purpose chassis is manufactured by Zoomlion, providing wide vision, spacious cab and luxurious equipment.

The latest electro-hydraulic proportional directional control valve with load sensing function, multiple plunger variable pumps and open / closed variable system ensure that each executive mechanism makes full use of its work capability.

Two joysticks can provide the crane with smooth simultaneous movements among "Spool up / reel off main winch / auxiliary winch", "Derrick", "Slew" and "Telescope", which greatly improves the work efficiency. The joysticks are of such advantages as easy-controlled, flexible, reliable and stepless speed regulated etc.

The safety devices, such as relief valve, balancing valve, hydraulic lock and brake valve, etc. in the hydraulic system, are against rupture of pipes and hoses.

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

### 2 Specifications, complete vehicle

#### 2.1 Product model

Model in engineering industry:	ZTC1600H
Code:	ZTC1600H863
Chassis model	ZLJ5605JQZV6

## 2.2 Technical data

Item		Value	Remarks
Work performance	Max. rated lifting capacity kg	160000	Radius: 3 m
	Max. load moment of basic boom kN.m	5292	Radius: 8 m
	Max. load moment of main boom (fully extended) kN.m	2069	Radius: 48 m
	Max. lifting height of basic boom m	14.0	
	Max. lifting height of main boom m	85	These parameters do not include deflection of boom and jib.
	Max. lifting height of jib m	112	
Work speeds	Max. hoist rope speed (Main winch) m/min	135	At the 5 <sup>th</sup> layer
	Max. hoist rope speed (Auxiliary winch) m/min	120	At the 3 <sup>rd</sup> layer
	Boom derricking up time s	70	
	Boom extending time s	750	
	Max. slewing speed r/min	1.5	
Driving	Max. operation altitude m	2000	
	Max. driving speed km/h	80	
	Max. gradeability %	45	
	Min. turning diameter m	20.4	
	Min. ground clearance mm	360	
	Limits for exhaust pollutants and smoke	Conform to related standard	GB17691-2018 (China VI b or China V), GB3847-2018
	Oil consumption per hundred kilometer L	65	
Mass	Deadweight in driving condition kg	61800	Remove the hook, the rooster sheave, the jib,
	Axle load (axles I and II) kg	12804/12804	

	Axle load (axles III, IV and V) kg	12064/12064/12064	the jib support, the tip boom, the auxiliary winch (including the auxiliary hoist rope) and the spare tire before driving.
Dimensions	Overall dimensions (LxWxH) mm	16640x3000x4000	
	Outrigger spread (L) m	9.23	
	Outrigger spread (W) m	Completely extended: 8.3 m; intermediate extended: 5.5 m	
	Main boom length m	14.1 – 85	
	Boom angle °	-0.5 – 82	
	Jib length m	10.4, 17.5	
	Jib length with extension m	25.5, 33.5	Optional
	Offset °	0, 15, 30	

### **2.3 Lifting capacity tables**

For the lifting capacity tables for main boom, refer to Table 1-13 to 1-23.

For the lifting capacity tables for main boom + jib, refer to Table 1-24 to 1-28.

For the lifting capacity tables for main boom + tip boom, refer to Table 1-29 to 1-32.

**Note:**

**The jib is removed from the main boom.**

Table 1-13 Main boom

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	160*	40.5	69.0	74.3	95.0	105.0	110.0	21.8	43.4	52.2	74.2	92.0	96.0	100.0	3.0	
3.5	115.0	38.8	64.4	69.6	93.0	100.0	105.0	20.7	41.8	49.0	69.7	86.5	94.0	96.0	3.5	
4.0	105.0	37.2	60.2	65.2	91.0	96.0	100.0	19.7	40.6	46.2	66.0	83.0	92.0	92.0	4.0	
4.5	100.0	35.9	56.8	61.4	86.4	93.0	95.0	18.8	39.3	43.9	62.6	79.4	88.0	88.0	4.5	
5.0	95.0	34.7	54.0	58.3	81.7	90.0	90.0	18.0	38.2	41.7	59.5	75.8	84.0	84.0	5.0	
5.5	90.0	33.6	51.3	55.4	77.9	86.0	86.0	17.3	36.5	39.8	56.8	72.2	80.0	80.0	5.5	
6.0	85.3	32.7	48.9	52.8	74.3	83.0	84.0	16.6	34.9	38.0	54.3	68.8	77.0	77.0	6.0	
7.0	75.2	30.5	44.3	47.8	67.2	72.50	73.0	15.3	31.9	34.6	49.4	62.5	69.0	69.0	7.0	
8.0	67.5	28.7	40.7	43.8	61.7	65.0	66.0	14.2	29.4	31.9	45.6	57.2	62.0	62.0	8.0	
9.0	59.0	27.2	37.6	40.5	57.0	59.0	60.0	13.2	27.3	29.6	42.3	52.7	56.3	56.3	9.0	
10.0	52.0	25.9	35.0	37.6	53.0	54.0	54.5	12.4	25.4	27.5	39.4	49.0	51.4	51.4	10.0	
11.0		24.8	32.8	35.2	48.0	49.0	49.0	11.8	24.0	25.9	37.0	45.7	47.2	47.2	11.0	
12.0		23.8	30.9	33.1	44.0	44.0	44.0	11.2	22.6	24.3	34.8	43.0	44.0	44.0	12.0	
14.0		21.9	27.5	29.4	36.0	36.0	36.0	10.0	20.1	21.6	31.0	37.0	37.0	37.0	14.0	
16.0								9.1	18.2	19.5	27.9	31.0	31.0	31.0	16.0	
18.0								8.4	16.8	17.8	25.5	27.0	27.0	27.0	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

Note: The rated lifting capacity marked with an asterisk (\*) is a nominal one and adopts 130t hook.

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-13 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																	
Working radius (m)	Boom length (m)														Working radius (m)		
	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	32.5	32.5	32.5	32.5	32.5	32.5		32.5	
							★								★		
3.0																3.0	
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0									3.5	
4.0	22.4	20.4	42.0	53.6	71.4	83.0	83.0									4.0	
4.5	21.5	19.4	39.8	51.0	68.2	81.0	81.0	17.3	21.9	25.7	44.5	56.9	75.0	75.0		4.5	
5.0	20.7	18.4	37.8	48.7	65.3	78.0	78.0	16.3	20.8	24.3	42.2	54.2	72.0	72.0		5.0	
5.5	19.9	17.5	36.0	46.6	62.7	75.0	75.0	15.4	19.7	23.1	40.2	51.8	69.0	70.0		5.5	
6.0	19.2	16.7	34.4	44.7	60.3	71.2	73.0	14.6	18.7	21.9	38.3	49.6	66.0	68.0		6.0	
7.0	17.8	15.2	31.3	41.1	55.5	64.5	68.0	13.2	17.1	19.9	35.0	45.6	61.0	65.0		7.0	
8.0	16.5	13.9	28.8	38.0	51.4	58.8	63.0	12.1	15.7	18.2	32.2	42.2	56.0	60.0		8.0	
9.0	15.6	12.9	26.7	35.4	48.0	53.9	58.0	11.1	14.5	16.8	29.8	39.3	52.0	56.0		9.0	
10.0	14.6	11.9	24.8	33.1	45.0	49.7	53.0	10.3	13.5	15.6	27.8	36.8	48.0	53.0		10.0	
11.0	13.8	11.1	23.2	31.1	42.4	46.5	48.0	9.6	12.6	14.5	26.0	34.7	45.0	47.0		11.0	
12.0	13.2	10.5	21.9	29.5	40.2	43.5	43.5	9.0	11.9	13.6	24.5	32.7	42.0	43.0		12.0	
14.0	12.0	9.3	19.4	26.3	36.0	37.0	37.0	8.0	10.6	12.1	21.9	29.4	37.0	37.0		14.0	
16.0	11.0	8.3	17.4	23.7	33.0	32.0	32.0	7.1	9.5	10.8	19.6	26.5	32.0	32.0		16.0	
18.0	9.8	7.3	15.4	21.2	27.6	27.0	27.0	6.3	8.6	9.7	17.8	24.2	26.5	26.0		18.0	
20.0	8.9	6.5	13.9	19.1	23.5	22.5	22.0	5.6	7.8	8.8	16.3	22.3	23.5	23.0		20.0	
22.0	8.1	5.8	12.6	17.4	20.5	19.5	19.0	5.0	7.0	7.9	14.9	20.5	20.5	20.0		22.0	
24.0									4.5	6.4	7.2	13.7	18.5	18.0	17.2	24.0	
26.0									4.1	5.8	6.5	12.6	16.5	16.0	14.8	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	
64.0																64.0	
66.0																66.0	
68.0																68.0	
70.0																70.0	
Reeving	11							9							Reeving		
Hook	90t														Hook		
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2		II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2		III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2		IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1		V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1		VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1		VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-13 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	41.7	41.7	41.7	41.7	41.7	41.7		41.7
							★								★	
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	65.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	62.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	59.0	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	46.7	56.0	14.5	17.6	20.6	25.0	30.7	39.4	50.0		8.0
9.0	12.3	15.2	17.3	21.8	32.5	43.9	52.0	13.4	16.2	19.1	23.0	28.3	36.8	47.5		9.0
10.0	11.4	14.1	16.0	20.2	30.5	41.3	48.0	12.5	15.0	17.8	21.4	26.3	34.5	45.0		10.0
11.0	10.6	13.1	14.9	18.8	28.7	39.0	44.0	11.7	14.0	16.6	19.9	24.5	32.4	42.5		11.0
12.0	9.9	12.2	13.9	17.6	27.1	37.0	40.7	11.0	13.1	15.6	18.6	22.9	30.6	40.0		12.0
14.0	8.8	10.8	12.3	15.6	24.2	33.3	35.0	9.8	11.5	13.8	16.4	20.2	27.4	34.5		14.0
16.0	7.9	9.6	11.0	13.9	21.8	30.3	30.4	8.8	10.2	12.4	14.6	18.0	24.9	30.3		16.0
18.0	7.2	8.6	9.9	12.5	19.9	27.7	25.8	8.0	9.1	11.2	13.1	16.2	22.8	27.0		18.0
20.0	6.6	7.8	9.0	11.3	18.3	24.5	22.1	7.3	8.2	10.2	11.9	14.7	21.0	23.2		20.0
22.0	6.0	7.1	8.2	10.4	16.9	22.0	20.6	6.7	7.5	9.4	10.9	13.5	19.5	20.2		22.0
24.0	5.4	6.5	7.5	9.5	15.7	19.0	17.8	6.1	6.8	8.5	9.9	12.3	18.1	18.5		24.0
26.0	4.9	5.9	6.8	8.6	14.6	16.8	15.6	5.5	6.2	7.8	9.0	11.2	16.9	16.5		26.0
28.0	4.5	5.3	6.2	7.9	13.6	14.8	13.6	5.0	5.6	7.1	8.2	10.3	15.0	14.4		28.0
30.0	4.1	4.8	5.6	7.2	12.7	13.2	11.9	4.5	5.1	6.5	7.5	9.5	13.3	12.7		30.0
32.0								4.1	4.6	5.9	6.9	8.7	11.8	11.2		32.0
34.0								3.7	4.2	5.4	6.3	8.0	10.5	10.0		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-13 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0	
10.0	13.6	16.4	19.4	23.1	27.5	28.3	37.6	14.0	16.9	19.7	24.4	25.9	29.6	33.5	10.0	
11.0	12.8	15.4	18.3	21.8	25.7	26.4	35.7	13.2	15.9	18.6	23.0	24.2	27.9	31.7	11.0	
12.0	12.1	14.5	17.2	20.5	24.1	24.8	34.0	12.5	15.0	17.6	21.7	22.7	26.3	30.0	12.0	
14.0	10.8	12.8	15.3	18.2	21.4	22.0	30.9	11.2	13.3	15.8	19.4	20.1	23.4	26.9	14.0	
16.0	9.7	11.4	13.8	16.3	19.1	19.6	28.3	10.2	12.0	14.4	17.5	17.9	21.0	24.4	16.0	
18.0	8.8	10.3	12.4	14.7	17.2	17.6	26.1	9.4	11.0	13.2	15.7	16.0	19.0	22.1	18.0	
20.0	8.0	9.4	11.2	13.4	15.5	15.9	24.1	8.6	10.0	12.1	14.3	14.5	17.4	20.2	20.0	
22.0	7.3	8.6	10.3	12.3	14.1	14.5	21.9	7.9	9.2	11.1	13.0	13.1	15.9	18.6	22.0	
24.0	6.6	7.8	9.4	11.3	12.8	13.1	19.5	7.3	8.5	10.2	11.9	12.0	14.6	17.3	24.0	
26.0	6.0	7.1	8.5	10.3	11.6	11.9	17.0	6.7	7.9	9.4	10.9	11.0	13.5	16.0	26.0	
28.0	5.4	6.5	7.7	9.5	10.6	10.9	15.2	6.2	7.3	8.7	10.1	10.1	12.5	14.5	28.0	
30.0	4.9	5.9	7.0	8.7	9.7	10.0	13.5	5.7	6.7	8.0	9.3	9.3	11.6	12.5	30.0	
32.0	4.5	5.4	6.4	8.0	8.9	9.1	11.9	5.2	6.2	7.4	8.5	8.4	10.6	11.2	32.0	
34.0	4.1	5.0	5.9	7.4	8.2	8.4	10.7	4.8	5.7	6.8	7.8	7.7	9.8	9.8	34.0	
36.0	3.7	4.6	5.4	6.8	7.5	7.7	9.6	4.4	5.2	6.3	7.1	7.0	8.8	8.8	36.0	
38.0	3.4	4.2	5.0	6.3	6.9	7.1	8.6	4.0	4.8	5.8	6.5	6.4	8.3	7.9	38.0	
40.0								3.7	4.4	5.3	5.9	5.8	7.4	7.1	40.0	
42.0								3.4	4.0	4.9	5.4	5.3	6.6	6.2	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-13 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																	
Working radius (m)	Boom length (m)														Working radius (m)		
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1	60.1		60.1	★
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0
5.5																	5.5
6.0																	6.0
7.0																	7.0
8.0																	8.0
9.0																	9.0
10.0	14.4	17.3	20.7	24.3	27.1	29.8											10.0
11.0	13.7	16.4	19.7	22.9	25.6	28.3											11.0
12.0	13.0	15.6	18.8	21.5	24.2	26.9				12.8	15.7	18.7	21.4	23.3			12.0
14.0	11.7	14.0	17.0	19.1	21.6	24.3				11.7	14.3	17.2	19.3	21.2			14.0
16.0	10.7	12.7	15.6	17.1	19.5	22.2				10.8	13.2	15.7	17.5	19.4			16.0
18.0	9.8	11.6	14.3	15.3	17.6	20.2				9.9	12.1	14.2	15.9	17.8			18.0
20.0	9.1	10.6	13.2	13.8	16.0	18.5				9.2	11.2	12.9	14.6	16.4			20.0
22.0	8.4	9.8	12.2	12.5	14.7	17.1				8.6	10.4	11.7	13.4	15.1			22.0
24.0	7.8	9.1	11.3	11.4	13.5	15.8				8.1	9.7	10.7	12.3	14.0			24.0
26.0	7.2	8.5	10.5	10.5	12.4	14.6				7.6	9.1	9.9	11.4	13.0			26.0
28.0	6.7	7.9	9.7	9.6	11.4	13.4				7.1	8.5	9.1	10.5	12.0			28.0
30.0	6.3	7.4	8.9	8.8	10.5	12.4				6.6	8.0	8.4	9.7	11.1			30.0
32.0	5.8	6.9	8.2	8.1	9.7	11.0				6.2	7.6	7.8	9.0	10.3			32.0
34.0	5.4	6.4	7.5	7.4	9.0	9.8				5.9	7.2	7.2	8.4	9.5			34.0
36.0	5.0	5.9	6.9	6.7	8.3	8.8				5.6	6.8	6.6	7.8	8.6			36.0
38.0	4.6	5.4	6.3	6.1	7.6	7.9				5.2	6.3	6.0	7.2	7.9			38.0
40.0	4.2	5.0	5.8	5.6	7.0	7.0				4.8	5.8	5.5	6.6	7.1			40.0
42.0	3.9	4.6	5.3	5.1	6.2	6.2				4.5	5.3	5.0	6.1	6.3			42.0
44.0	3.6	4.2	4.8	4.6	5.7	5.5				4.2	4.9	4.6	5.6	5.6			44.0
46.0	3.3	3.9	4.4	4.2	5.2	4.8				3.9	4.5	4.2	5.1	5.0			46.0
48.0	3.0	3.6	4.0	3.8	4.6	4.2				3.6	4.1	3.8	4.6	4.3			48.0
50.0										3.3	3.7	3.4	4.3	3.8			50.0
52.0										3.0	3.4	3.1	3.9	3.3			52.0
54.0																	54.0
56.0																	56.0
58.0																	58.0
60.0																	60.0
62.0																	62.0
64.0																	64.0
66.0																	66.0
68.0																	68.0
70.0																	70.0
Reeving	4										3					Reeving	
Hook	55t										25t					Hook	
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3			1	2	3	3	3	II		
	III	2	3	3	3	3	2			3	3	3	3	3	III		
	IV	3	3	3	3	2	2			3	3	3	3	2	IV		
	V	3	3	3	2	2	2			3	3	3	2	2	V		
	VI	3	3	2	2	2	2			3	3	2	2	2	VI		
	VII	3	2	2	2	2	2			3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-13 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	18.5											14.0	
16.0	10.7	13.0	15.5	17.0		10.5	12.6	14.5		9.8	11.5				16.0	
18.0	10.0	12.1	14.3	15.7		9.8	11.8	13.6		9.4	11.0	9.0			18.0	
20.0	9.3	11.3	13.1	14.5		9.3	11.1	12.7		9.0	10.5	8.9	6.8		20.0	
22.0	8.7	10.5	12.1	13.4		8.8	10.5	11.9		8.6	10.1	8.8	6.7	5.7	22.0	
24.0	8.3	9.9	11.2	12.4		8.4	10.0	11.2		8.3	9.7	8.7	6.6	5.6	24.0	
26.0	7.9	9.3	10.4	11.5		8.2	9.7	10.6		8.0	9.3	8.5	6.5	5.5	26.0	
28.0	7.4	8.6	9.6	10.7		7.9	9.2	10.0		7.8	8.9	8.3	6.4	5.4	28.0	
30.0	7.0	8.0	9.0	10.0		7.6	8.7	9.4		7.6	8.5	8.0	6.3	5.3	30.0	
32.0	6.6	7.4	8.4	9.3		7.3	8.2	8.8		7.4	8.1	7.7	6.2	5.2	32.0	
34.0	6.4	7.0	7.9	8.7		6.9	7.7	8.3		7.2	7.7	7.4	6.1	5.1	34.0	
36.0	6.1	6.5	7.4	8.1		6.4	7.2	7.8		6.8	7.3	7.0	6.0	5.0	36.0	
38.0	5.8	6.0	6.9	7.5		6.0	6.7	7.3		6.4	6.9	6.6	5.9	4.9	38.0	
40.0	5.5	5.6	6.4	6.9		5.6	6.3	6.8		6.1	6.5	6.2	5.7	4.8	40.0	
42.0	5.2	5.2	6.0	6.2		5.3	5.9	6.3		5.7	6.1	5.8	5.5	4.7	42.0	
44.0	4.9	4.8	5.6	5.7		4.9	5.5	5.8		5.4	5.7	5.5	5.2	4.6	44.0	
46.0	4.6	4.4	5.1	5.1		4.5	5.1	5.2		5.0	5.3	5.2	4.9	4.5	46.0	
48.0	4.3	4.0	4.7	4.6		4.1	4.7	4.6		4.6	5.0	4.9	4.6	4.4	48.0	
50.0	4.0	3.6	4.3	4.0		3.8	4.3	4.2		4.2	4.7	4.6	4.3	4.2	50.0	
52.0	3.7	3.3	3.8	3.5		3.5	3.9	3.7		3.9	4.1	4.2	4.0	3.9	52.0	
54.0	3.4	3.0	3.3	3.0		3.2	3.6	3.4		3.6	3.7	3.8	3.7	3.6	54.0	
56.0	3.1	2.7	2.9	2.6		2.9	3.3	3.0		3.3	3.2	3.5	3.4	3.3	56.0	
58.0						2.6	2.9	2.6		3.0	2.8	3.2	3.1	3.0	58.0	
60.0						2.3	2.5	2.0		2.7	2.4	2.8	2.8	2.7	60.0	
62.0										2.4	2.0	2.5	2.5	2.4	62.0	
64.0										2.2	1.7	2.2	2.3	2.1	64.0	
66.0												1.8	1.9	1.8	66.0	
68.0												1.6	1.7	1.6	68.0	
70.0													1.4	1.4	70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-14 Main boom

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	120.0	40.5	69.0	74.3	95.0	105.0	110.0	21.8	43.4	52.2	74.2	92.0	96.0	100.0	3.0	
3.5	115.0	38.8	64.4	69.6	93.0	100.0	105.0	20.7	41.8	49.0	69.7	86.5	94.0	96.0	3.5	
4.0	105.0	37.2	60.2	65.2	91.0	96.0	100.0	19.7	40.6	46.2	66.0	83.0	92.0	92.0	4.0	
4.5	100.0	35.9	56.8	61.4	86.4	93.0	95.0	18.8	39.3	43.9	62.6	79.4	88.0	88.0	4.5	
5.0	95.0	34.7	54.0	58.3	81.7	90.0	90.0	18.0	38.2	41.7	59.5	75.8	84.0	84.0	5.0	
5.5	90.0	33.6	51.3	55.4	77.9	86.0	86.0	17.3	36.5	39.8	56.8	72.2	80.0	80.0	5.5	
6.0	84.0	32.7	48.9	52.8	74.3	82.0	82.0	16.6	34.9	38.0	54.3	68.8	77.0	77.0	6.0	
7.0	72.0	30.5	44.3	47.8	67.2	72.5	72.5	15.3	31.9	34.6	49.4	62.5	69.0	69.0	7.0	
8.0	65.0	28.7	40.7	43.8	61.7	62.0	62.0	14.2	29.4	31.9	45.6	57.2	62.0	60.0	8.0	
9.0	56.0	27.2	37.6	40.5	57.0	55.0	54.0	13.2	27.3	29.6	42.3	52.7	56.3	53.0	9.0	
10.0	47.0	25.9	35.0	37.6	53.0	50.0	49.0	12.4	25.4	27.5	39.4	49.0	49.5	48.0	10.0	
11.0		24.8	32.8	35.2	45.0	44.0	43.0	11.8	24.0	25.9	37.0	43.6	44.5	43.0	11.0	
12.0		23.8	30.9	33.1	39.5	39.0	38.0	11.2	22.6	24.3	34.8	40.6	39.5	38.0	12.0	
14.0		21.9	27.5	29.4	31.5	31.0	30.0	10.0	20.1	21.6	31.0	32.4	31.4	30.0	14.0	
16.0								9.1	18.2	19.5	27.9	25.9	24.8	23.5	16.0	
18.0								8.4	16.8	17.8	25.5	21.8	20.9	19.5	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	3	2	1	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-14 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range															
Working radius (m)	Boom length (m)														Working radius (m)
	27.9	27.9	27.9	27.9	27.9	27.9	27.9	★	32.5	32.5	32.5	32.5	32.5	32.5	
3.0															3.0
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5
4.0	22.4	20.4	42.0	53.6	71.4	83.0	83.0								4.0
4.5	21.5	19.4	39.8	51.0	68.2	81.0	81.0	17.3	21.9	25.7	44.5	56.9	75.0	75.0	4.5
5.0	20.7	18.4	37.8	48.7	65.3	78.0	78.0	16.3	20.8	24.3	42.2	54.2	72.0	72.0	5.0
5.5	19.9	17.5	36.0	46.6	62.7	75.0	75.0	15.4	19.7	23.1	40.2	51.8	69.0	69.0	5.5
6.0	19.2	16.7	34.4	44.7	60.3	71.2	72.0	14.6	18.7	21.9	38.3	49.6	66.0	66.0	6.0
7.0	17.8	15.2	31.3	41.1	55.5	64.5	65.5	13.2	17.1	19.9	35.0	45.6	60.1	62.0	7.0
8.0	16.5	13.9	28.8	38.0	51.4	58.8	60.5	12.1	15.7	18.2	32.2	42.2	55.0	58.0	8.0
9.0	15.6	12.9	26.7	35.4	48.0	53.9	52.0	11.1	14.5	16.8	29.8	39.3	50.6	53.3	9.0
10.0	14.6	11.9	24.8	33.1	45.0	49.7	46.0	10.3	13.5	15.6	27.8	36.8	46.9	46.0	10.0
11.0	13.8	11.1	23.2	31.1	42.4	44.1	42.5	9.6	12.6	14.5	26.0	34.7	43.7	42.0	11.0
12.0	13.2	10.5	21.9	29.5	40.2	39.6	38.0	9.0	11.9	13.6	24.5	32.7	40.9	38.0	12.0
14.0	12.0	9.3	19.4	26.3	31.7	30.5	29.0	8.0	10.6	12.1	21.9	29.4	31.9	30.3	14.0
16.0	11.0	8.3	17.4	23.7	26.5	25.3	23.8	7.1	9.5	10.8	19.6	26.5	26.6	25.0	16.0
18.0	9.8	7.3	15.4	21.2	22.4	21.2	19.8	6.3	8.6	9.7	17.8	24.2	22.4	20.9	18.0
20.0	8.9	6.5	13.9	19.1	19.1	18.1	16.6	5.6	7.8	8.8	16.3	20.2	19.1	17.6	20.0
22.0	8.1	5.8	12.6	17.4	16.6	15.5	14.0	5.0	7.0	7.9	14.9	17.5	16.3	14.8	22.0
24.0								4.5	6.4	7.2	13.7	15.3	14.2	12.7	24.0
26.0								4.1	5.8	6.5	12.6	13.4	12.2	10.8	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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	11							9							Reeving
Hook	90t														Hook
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1
															Telescoping mode

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-14 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	65.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	62.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	59.0	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	46.7	56.0	14.5	17.6	20.6	25.0	30.7	39.4	50.0		8.0
9.0	12.3	15.2	17.3	21.8	32.5	43.9	52.0	13.4	16.2	19.1	23.0	28.3	36.8	47.5		9.0
10.0	11.4	14.1	16.0	20.2	30.5	41.3	48.0	12.5	15.0	17.8	21.4	26.3	34.5	45.0		10.0
11.0	10.6	13.1	14.9	18.8	28.7	39.0	42.0	11.7	14.0	16.6	19.9	24.5	32.4	42.5		11.0
12.0	9.9	12.2	13.9	17.6	27.1	37.0	37.0	11.0	13.1	15.6	18.6	22.9	30.6	40.0		12.0
14.0	8.8	10.8	12.3	15.6	24.2	33.3	31.0	9.8	11.5	13.8	16.4	20.2	27.4	32.3		14.0
16.0	7.9	9.6	11.0	13.9	21.8	28.5	26.8	8.8	10.2	12.4	14.6	18.0	24.9	25.7		16.0
18.0	7.2	8.6	9.9	12.5	19.9	23.6	22.0	8.0	9.1	11.2	13.1	16.2	22.8	22.7		18.0
20.0	6.6	7.8	9.0	11.3	18.3	19.9	18.3	7.3	8.2	10.2	11.9	14.7	21.0	19.4		20.0
22.0	6.0	7.1	8.2	10.4	16.9	17.2	15.7	6.7	7.5	9.4	10.9	13.5	18.4	16.7		22.0
24.0	5.4	6.5	7.5	9.5	15.7	14.9	13.4	6.1	6.8	8.5	9.9	12.3	16.1	14.5		24.0
26.0	4.9	5.9	6.8	8.6	13.1	13.1	11.6	5.5	6.2	7.8	9.0	11.2	14.1	12.5		26.0
28.0	4.5	5.3	6.2	7.9	11.4	11.5	10.0	5.0	5.6	7.1	8.2	10.3	12.5	11.0		28.0
30.0	4.1	4.8	5.6	7.2	10.0	10.0	8.5	4.5	5.1	6.5	7.5	9.5	11.0	9.5		30.0
32.0								4.1	4.6	5.9	6.9	8.7	9.7	8.2		32.0
34.0								3.7	4.2	5.4	6.3	8.0	8.4	7.0		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	1	3	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	III	
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	IV	
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	V	
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	VI	
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-14 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0	
10.0	13.6	16.4	19.4	23.1	27.5	28.3	37.6	14.0	16.9	19.7	24.4	25.9	29.6	33.5	10.0	
11.0	12.8	15.4	18.3	21.8	25.7	26.4	35.7	13.2	15.9	18.6	23.0	24.2	27.9	31.7	11.0	
12.0	12.1	14.5	17.2	20.5	24.1	24.8	34.0	12.5	15.0	17.6	21.7	22.7	26.3	30.0	12.0	
14.0	10.8	12.8	15.3	18.2	21.4	22.0	30.9	11.2	13.3	15.8	19.4	20.1	23.4	26.9	14.0	
16.0	9.7	11.4	13.8	16.3	19.1	19.6	28.3	10.2	12.0	14.4	17.5	17.9	21.0	24.4	16.0	
18.0	8.8	10.3	12.4	14.7	17.2	17.6	25.0	9.4	11.0	13.2	15.7	16.0	19.0	22.1	18.0	
20.0	8.0	9.4	11.2	13.4	15.5	15.9	21.1	8.6	10.0	12.1	14.3	14.5	17.4	19.6	20.0	
22.0	7.3	8.6	10.3	12.3	14.1	14.5	18.0	7.9	9.2	11.1	13.0	13.1	15.9	16.9	22.0	
24.0	6.6	7.8	9.4	11.3	12.8	13.1	15.5	7.3	8.5	10.2	11.9	12.0	14.6	14.6	24.0	
26.0	6.0	7.1	8.5	10.3	11.6	11.9	13.5	6.7	7.9	9.4	10.9	11.0	13.3	12.7	26.0	
28.0	5.4	6.5	7.7	9.5	10.6	10.9	11.8	6.2	7.3	8.7	10.1	10.1	11.6	11.2	28.0	
30.0	4.9	5.9	7.0	8.7	9.7	10.0	10.3	5.7	6.7	8.0	9.3	9.3	10.2	9.7	30.0	
32.0	4.5	5.4	6.4	8.0	8.9	9.1	9.0	5.2	6.2	7.4	8.5	8.4	8.9	8.4	32.0	
34.0	4.1	5.0	5.9	7.4	8.2	8.4	7.8	4.8	5.7	6.8	7.8	7.7	7.7	7.3	34.0	
36.0	3.7	4.6	5.4	6.8	7.5	7.3	6.9	4.4	5.2	6.3	7.1	7.0	6.8	6.4	36.0	
38.0	3.4	4.2	5.0	6.3	6.6	6.5	6.1	4.0	4.8	5.8	6.5	6.4	5.9	5.5	38.0	
40.0								3.7	4.4	5.3	5.9	5.6	5.1	4.7	40.0	
42.0								3.4	4.0	4.9	5.3	5.0	4.4	4.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-14 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																	
Working radius (m)	Boom length (m)														Working radius (m)		
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1	60.1		60.1	★
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0
5.5																	5.5
6.0																	6.0
7.0																	7.0
8.0																	8.0
9.0																	9.0
10.0	14.4	17.3	20.7	24.3	27.1	29.8											10.0
11.0	13.7	16.4	19.7	22.9	25.6	28.3											11.0
12.0	13.0	15.6	18.8	21.5	24.2	26.9				12.8	15.7	18.7	21.4	23.3			12.0
14.0	11.7	14.0	17.0	19.1	21.6	24.3				11.7	14.3	17.2	19.3	21.2			14.0
16.0	10.7	12.7	15.6	17.1	19.5	22.2				10.8	13.2	15.7	17.5	19.4			16.0
18.0	9.8	11.6	14.3	15.3	17.6	20.2				9.9	12.1	14.2	15.9	17.8			18.0
20.0	9.1	10.6	13.2	13.8	16.0	18.5				9.2	11.2	12.9	14.6	16.4			20.0
22.0	8.4	9.8	12.2	12.5	14.7	17.1				8.6	10.4	11.7	13.4	15.1			22.0
24.0	7.8	9.1	11.3	11.4	13.5	14.7				8.1	9.7	10.7	12.3	14.0			24.0
26.0	7.2	8.5	10.5	10.5	12.4	12.7				7.6	9.1	9.9	11.4	12.5			26.0
28.0	6.7	7.9	9.7	9.6	11.4	11.1				7.1	8.5	9.1	10.5	10.9			28.0
30.0	6.3	7.4	8.9	8.8	10.2	9.6				6.6	8.0	8.4	9.7	9.5			30.0
32.0	5.8	6.9	8.2	8.1	9.0	8.4				6.2	7.6	7.8	9.0	8.4			32.0
34.0	5.4	6.4	7.5	7.4	7.9	7.3				5.9	7.2	7.2	8.0	7.4			34.0
36.0	5.0	5.9	6.9	6.7	7.0	6.4				5.6	6.8	6.6	7.1	6.5			36.0
38.0	4.6	5.4	6.3	6.1	6.0	5.5				5.2	6.3	6.0	6.3	5.6			38.0
40.0	4.2	5.0	5.8	5.6	5.3	4.7				4.8	5.8	5.5	5.5	4.8			40.0
42.0	3.9	4.6	5.3	5.1	4.5	4.0				4.5	5.3	5.0	4.8	4.1			42.0
44.0	3.6	4.2	4.8	4.6	3.9	3.4				4.2	4.9	4.6	4.1	3.5			44.0
46.0	3.3	3.9	4.4	4.0	3.4	2.8				3.9	4.5	4.2	3.6	2.9			46.0
48.0	3.0	3.6	3.8	3.5	2.8	2.3				3.6	4.1	3.8	3.0	2.4			48.0
50.0										3.3	3.7	3.3	2.5	1.9			50.0
52.0										3.0	3.2	2.8	2.1	1.5			52.0
54.0																	54.0
56.0																	56.0
58.0																	58.0
60.0																	60.0
62.0																	62.0
64.0																	64.0
66.0																	66.0
68.0																	68.0
70.0																	70.0
Reeving	4										3					Reeving	
Hook	55t										25t					Hook	
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3			1	2	3	3	3	II		
	III	2	3	3	3	3	2			3	3	3	3	3	III		
	IV	3	3	3	3	2	2			3	3	3	3	2	IV		
	V	3	3	3	2	2	2			3	3	3	2	2	V		
	VI	3	3	2	2	2	2			3	3	2	2	2	VI		
	VII	3	2	2	2	2	2			3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-14 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	18.5											14.0	
16.0	10.7	13.0	15.5	17.0		10.5	12.6	14.5		9.8	11.5				16.0	
18.0	10.0	12.1	14.3	15.7		9.8	11.8	13.6		9.4	11.0	9.0			18.0	
20.0	9.3	11.3	13.1	14.5		9.3	11.1	12.7		9.0	10.5	8.9	6.8		20.0	
22.0	8.7	10.5	12.1	13.4		8.8	10.5	11.9		8.6	10.1	8.8	6.7	5.7	22.0	
24.0	8.3	9.9	11.2	12.4		8.4	10.0	11.2		8.3	9.7	8.7	6.6	5.6	24.0	
26.0	7.9	9.3	10.4	11.5		8.2	9.7	10.6		8.0	9.3	8.5	6.5	5.5	26.0	
28.0	7.4	8.6	9.6	10.6		7.9	9.2	10.0		7.8	8.9	8.3	6.4	5.4	28.0	
30.0	7.0	8.0	9.0	9.4		7.6	8.7	9.4		7.6	8.5	8.0	6.3	5.3	30.0	
32.0	6.6	7.4	8.4	8.3		7.3	8.2	8.6		7.4	8.1	7.7	6.2	5.2	32.0	
34.0	6.4	7.0	7.9	7.4		6.9	7.7	7.7		7.2	7.7	7.4	6.1	5.1	34.0	
36.0	6.1	6.5	7.4	6.5		6.4	7.2	6.9		6.8	7.2	7.0	6.0	5.0	36.0	
38.0	5.8	6.0	6.5	5.7		6.0	6.7	6.1		6.4	6.4	6.6	5.9	4.9	38.0	
40.0	5.5	5.6	5.7	5.0		5.6	6.3	5.4		6.1	5.7	6.0	5.7	4.8	40.0	
42.0	5.2	5.2	5.2	4.4		5.3	5.6	4.8		5.7	5.1	5.4	5.5	4.7	42.0	
44.0	4.9	4.8	4.6	3.8		4.9	5.0	4.1		5.4	4.5	4.9	5.0	4.4	44.0	
46.0	4.6	4.4	4.0	3.2		4.5	4.4	3.6		4.8	3.9	4.4	4.5	4.1	46.0	
48.0	4.3	4.0	3.4	2.7		4.1	3.8	3.1		4.3	3.5	3.9	4.1	3.8	48.0	
50.0	4.0	3.6	2.9	2.2		3.8	3.3	2.6		3.8	3.0	3.5	3.6	3.4	50.0	
52.0	3.7	3.3	2.5	1.7		3.5	2.9	2.2		3.3	2.5	2.9	3.1	3.0	52.0	
54.0	3.4	2.9	2.1	1.3		3.2	2.5	1.7		2.9	2.1	2.5	2.7	2.6	54.0	
56.0	3.1	2.5	1.7	1.0		2.9	2.1	1.4		2.5	1.7	2.1	2.3	2.2	56.0	
58.0						2.5	1.7	1.0		2.1	1.4	1.8	1.9	1.9	58.0	
60.0										1.8	1.0	1.5	1.7	1.5	60.0	
62.0												1.2	1.3	1.2	62.0	
64.0												1.0	1.1	1.0	64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-15 Main boom

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	118.0	40.5	69.0	74.3	95.0	105.0	110.0	21.8	43.4	52.2	74.2	92.0	96.0	100.0	3.0	
3.5	115.0	38.8	64.4	69.6	93.0	100.0	105.0	20.7	41.8	49.0	69.7	86.5	94.0	96.0	3.5	
4.0	105.0	37.2	60.2	65.2	91.0	96.0	100.0	19.7	40.6	46.2	66.0	83.0	92.0	92.0	4.0	
4.5	100.0	35.9	56.8	61.4	86.4	93.0	95.0	18.8	39.3	43.9	62.6	79.4	88.0	88.0	4.5	
5.0	94.5	34.7	54.0	58.3	81.7	90.0	90.0	18.0	38.2	41.7	59.5	75.8	84.0	84.0	5.0	
5.5	88.0	33.6	51.3	55.4	77.9	86.0	86.0	17.3	36.5	39.8	56.8	72.2	80.0	80.0	5.5	
6.0	82.0	32.7	48.9	52.8	74.3	82.0	82.0	16.6	34.9	38.0	54.3	68.8	77.0	77.0	6.0	
7.0	69.0	30.5	44.3	47.8	67.2	70.7	70.0	15.3	31.9	34.6	49.4	62.5	69.0	66.0	7.0	
8.0	61.0	28.7	40.7	43.8	61.7	59.7	59.0	14.2	29.4	31.9	45.6	57.2	59.1	57.5	8.0	
9.0	52.0	27.2	37.6	40.5	51.9	51.2	50.5	13.2	27.3	29.6	42.3	52.8	51.6	50.0	9.0	
10.0	43.0	25.9	35.0	37.6	46.5	45.7	45.0	12.4	25.4	27.5	39.4	46.7	45.6	44.0	10.0	
11.0		24.8	32.8	35.2	39.4	38.7	38.0	11.8	24.0	25.9	37.0	40.7	39.5	38.0	11.0	
12.0		23.8	30.9	33.1	34.3	33.6	33.0	11.2	22.6	24.3	34.8	35.1	34.0	32.5	12.0	
14.0		21.9	27.5	27.6	26.1	25.5	25.0	10.0	20.1	21.6	27.8	27.0	25.9	24.5	14.0	
16.0								9.1	18.2	19.5	22.2	21.4	20.3	19.0	16.0	
18.0								8.4	16.8	17.8	18.6	17.8	16.9	15.5	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	3	2	1	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-15 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5	
4.0	22.4	20.4	42.0	53.6	71.4	83.0	83.0								4.0	
4.5	21.5	19.4	39.8	51.0	68.2	81.0	81.0	17.3	21.9	25.7	44.5	56.9	75.0	75.0	4.5	
5.0	20.7	18.4	37.8	48.7	65.3	78.0	78.0	16.3	20.8	24.3	42.2	54.2	72.0	72.0	5.0	
5.5	19.9	17.5	36.0	46.6	62.7	75.0	75.0	15.4	19.7	23.1	40.2	51.8	69.0	69.0	5.5	
6.0	19.2	16.7	34.4	44.7	60.3	71.2	72.0	14.6	18.7	21.9	38.3	49.6	66.0	66.0	6.0	
7.0	17.8	15.2	31.3	41.1	55.5	64.5	65.5	13.2	17.1	19.9	35.0	45.6	60.1	62.0	7.0	
8.0	16.5	13.9	28.8	38.0	51.4	58.8	57.0	12.1	15.7	18.2	32.2	42.2	55.0	58.0	8.0	
9.0	15.6	12.9	26.7	35.4	48.0	53.9	48.5	11.1	14.5	16.8	29.8	39.3	50.6	50.0	9.0	
10.0	14.6	11.9	24.8	33.1	45.0	44.2	42.5	10.3	13.5	15.6	27.8	36.8	46.9	43.0	10.0	
11.0	13.8	11.1	23.2	31.1	41.6	40.2	38.5	9.6	12.6	14.5	26.0	34.7	40.0	38.2	11.0	
12.0	13.2	10.5	21.9	29.5	36.5	35.2	33.5	9.0	11.9	13.6	24.5	32.7	36.3	34.5	12.0	
14.0	12.0	9.3	19.4	26.3	28.8	27.7	26.0	8.0	10.6	12.1	21.9	29.4	28.8	27.0	14.0	
16.0	11.0	8.3	17.4	23.7	23.3	22.1	20.5	7.1	9.5	10.8	19.6	23.8	22.6	21.0	16.0	
18.0	9.8	7.3	15.4	19.8	18.8	17.7	16.2	6.3	8.6	9.7	17.8	19.8	18.6	17.0	18.0	
20.0	8.9	6.5	13.9	16.5	15.5	14.5	13.0	5.6	7.8	8.8	16.3	16.5	15.4	13.8	20.0	
22.0	8.1	5.8	12.6	14.5	13.5	12.4	11.0	5.0	7.0	7.9	14.9	14.1	13.0	11.4	22.0	
24.0								4.5	6.4	7.2	13.3	12.2	11.1	9.6	24.0	
26.0								4.1	5.8	6.5	11.6	10.6	9.4	8.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	11							9							Reeving	
Hook	90t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-15 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	65.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	62.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	59.0	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	46.7	56.0	14.5	17.6	20.6	25.0	30.7	39.4	50.0		8.0
9.0	12.3	15.2	17.3	21.8	32.5	43.9	51.5	13.4	16.2	19.1	23.0	28.3	36.8	47.5		9.0
10.0	11.4	14.1	16.0	20.2	30.5	41.3	44.0	12.5	15.0	17.8	21.4	26.3	34.5	45.0		10.0
11.0	10.6	13.1	14.9	18.8	28.7	39.0	39.5	11.7	14.0	16.6	19.9	24.5	32.4	42.5		11.0
12.0	9.9	12.2	13.9	17.6	27.1	37.0	34.0	11.0	13.1	15.6	18.6	22.9	30.6	36.5		12.0
14.0	8.8	10.8	12.3	15.6	24.2	28.7	27.0	9.8	11.5	13.8	16.4	20.2	27.4	28.5		14.0
16.0	7.9	9.6	11.0	13.9	21.8	23.7	22.0	8.8	10.2	12.4	14.6	18.0	24.9	23.0		16.0
18.0	7.2	8.6	9.9	12.5	19.9	19.6	18.0	8.0	9.1	11.2	13.1	16.2	20.4	18.8		18.0
20.0	6.6	7.8	9.0	11.3	17.4	16.2	14.6	7.3	8.2	10.2	11.9	14.7	17.1	15.5		20.0
22.0	6.0	7.1	8.2	10.4	15.1	13.8	12.3	6.7	7.5	9.4	10.9	13.5	14.7	13.2		22.0
24.0	5.4	6.5	7.5	9.5	13.1	11.9	10.4	6.1	6.8	8.5	9.9	12.3	12.7	11.2		24.0
26.0	4.9	5.9	6.8	8.6	11.5	10.3	8.8	5.5	6.2	7.8	9.0	11.2	11.0	9.5		26.0
28.0	4.5	5.3	6.2	7.9	10.0	8.8	7.4	5.0	5.6	7.1	8.2	9.9	9.6	8.2		28.0
30.0	4.1	4.8	5.6	7.2	8.8	7.6	6.2	4.5	5.1	6.5	7.5	8.7	8.4	7.0		30.0
32.0								4.1	4.6	5.9	6.9	7.7	7.4	6.0		32.0
34.0								3.7	4.2	5.4	6.3	6.7	6.4	5.0		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-15 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range															
Working radius (m)	Boom length (m)														Working radius (m)
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
5.5															5.5
6.0															6.0
7.0															7.0
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0
10.0	13.6	16.4	19.4	23.1	27.5	28.3	37.6	14.0	16.9	19.7	24.4	25.9	29.6	33.5	10.0
11.0	12.8	15.4	18.3	21.8	25.7	26.4	35.7	13.2	15.9	18.6	23.0	24.2	27.9	31.7	11.0
12.0	12.1	14.5	17.2	20.5	24.1	24.8	34.0	12.5	15.0	17.6	21.7	22.7	26.3	30.0	12.0
14.0	10.8	12.8	15.3	18.2	21.4	22.0	30.9	11.2	13.3	15.8	19.4	20.1	23.4	26.9	14.0
16.0	9.7	11.4	13.8	16.3	19.1	19.6	24.9	10.2	12.0	14.4	17.5	17.9	21.0	22.9	16.0
18.0	8.8	10.3	12.4	14.7	17.2	17.6	20.6	9.4	11.0	13.2	15.7	16.0	19.0	18.8	18.0
20.0	8.0	9.4	11.2	13.4	15.5	15.9	17.2	8.6	10.0	12.1	14.3	14.5	16.2	15.9	20.0
22.0	7.3	8.6	10.3	12.3	14.1	14.5	14.5	7.9	9.2	11.1	13.0	13.1	13.8	13.5	22.0
24.0	6.6	7.8	9.4	11.3	12.8	12.8	12.4	7.3	8.5	10.2	11.9	12.0	11.8	11.4	24.0
26.0	6.0	7.1	8.5	10.3	11.6	11.0	10.7	6.7	7.9	9.4	10.9	11.0	10.2	9.9	26.0
28.0	5.4	6.5	7.7	9.5	10.6	9.6	9.2	6.2	7.3	8.7	10.1	9.6	8.9	8.6	28.0
30.0	4.9	5.9	7.0	8.7	8.5	8.3	7.9	5.7	6.7	8.0	8.7	8.2	7.6	7.3	30.0
32.0	4.5	5.4	6.4	7.9	7.4	7.1	6.8	5.2	6.2	7.4	7.7	7.2	6.6	6.2	32.0
34.0	4.1	5.0	5.9	6.9	6.4	6.2	5.8	4.8	5.7	6.8	6.6	6.2	5.6	5.3	34.0
36.0	3.7	4.6	5.4	5.9	5.5	5.3	4.9	4.4	5.2	6.3	5.7	5.3	4.7	4.4	36.0
38.0	3.4	4.2	5.0	5.3	4.9	4.6	4.3	4.0	4.8	5.4	4.9	4.5	3.9	3.6	38.0
40.0								3.7	4.4	4.9	4.3	4.0	3.3	3.0	40.0
42.0								3.4	4.0	4.2	3.7	3.2	2.7	2.4	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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	5							4							Reeving
Hook	55t														Hook
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I
	II	1	1	1	1	2	2	2	1	1	1	2	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-15 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																		
Working radius (m)	Boom length (m)													Working radius (m)				
	55.5	55.5	55.5	55.5	55.5	55.5	★					60.1	60.1		60.1	60.1	60.1	★
3.0																		3.0
3.5																		3.5
4.0																		4.0
4.5																		4.5
5.0																		5.0
5.5																		5.5
6.0																		6.0
7.0																		7.0
8.0																		8.0
9.0																		9.0
10.0	14.4	17.3	20.7	24.3	27.1	29.8												10.0
11.0	13.7	16.4	19.7	22.9	25.6	28.3												11.0
12.0	13.0	15.6	18.8	21.5	24.2	26.9						12.8	15.7	18.7	21.4	23.3		12.0
14.0	11.7	14.0	17.0	19.1	21.6	24.3						11.7	14.3	17.2	19.3	21.2		14.0
16.0	10.7	12.7	15.6	17.1	19.5	22.2						10.8	13.2	15.7	17.5	19.4		16.0
18.0	9.8	11.6	14.3	15.3	17.6	19.3						9.9	12.1	14.2	15.9	17.8		18.0
20.0	9.1	10.6	13.2	13.8	16.0	16.1						9.2	11.2	12.9	14.6	15.6		20.0
22.0	8.4	9.8	12.2	12.5	14.1	13.6						8.6	10.4	11.7	13.4	13.1		22.0
24.0	7.8	9.1	11.3	11.4	12.1	11.5						8.1	9.7	10.7	11.9	11.2		24.0
26.0	7.2	8.5	10.5	10.5	10.4	9.9						7.6	9.1	9.9	10.3	9.6		26.0
28.0	6.7	7.9	9.7	9.6	8.9	8.4						7.1	8.5	9.1	8.9	8.2		28.0
30.0	6.3	7.4	8.9	8.4	7.6	7.1						6.6	8.0	8.4	7.8	7.1		30.0
32.0	5.8	6.9	7.9	7.4	6.6	6.1						6.2	7.6	7.8	6.8	6.2		32.0
34.0	5.4	6.4	7.0	6.5	5.7	5.2						5.9	7.2	6.8	5.9	5.3		34.0
36.0	5.0	5.9	6.1	5.6	4.8	4.3						5.6	6.5	5.8	5.0	4.4		36.0
38.0	4.6	5.4	5.3	4.8	4.0	3.6						5.2	5.7	5.0	4.2	3.6		38.0
40.0	4.2	5.0	4.6	4.0	3.4	2.9						4.8	4.9	4.3	3.6	2.9		40.0
42.0	3.9	4.6	3.9	3.4	2.7	2.3						4.5	4.5	3.8	3.0	2.4		42.0
44.0	3.6	4.1	3.5	2.9	2.3	1.8						4.2	3.8	3.2	2.5	1.9		44.0
46.0	3.3	3.5	2.9	2.4	1.8	1.3						3.9	3.3	2.7	2.0	1.4		46.0
48.0	3.0	3.1	2.5	2.1	1.4							3.4	2.7	2.2	1.5			48.0
50.0												3.0	2.4	1.8	1.2			50.0
52.0												2.6	2.0	1.5				52.0
54.0																		54.0
56.0																		56.0
58.0																		58.0
60.0																		60.0
62.0																		62.0
64.0																		64.0
66.0																		66.0
68.0																		68.0
70.0																		70.0
Reeving	4										3					Reeving		
Hook	55t										25t					Hook		
Telescoping mode	I	1	1	1	1	2	3					1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	3	3					1	2	3	3	3	II	
	III	2	3	3	3	3	2					3	3	3	3	3	III	
	IV	3	3	3	3	2	2					3	3	3	3	2	IV	
	V	3	3	3	2	2	2					3	3	3	2	2	V	
	VI	3	3	2	2	2	2					3	3	2	2	2	VI	
	VII	3	2	2	2	2	2					3	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-15 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	18.5											14.0	
16.0	10.7	13.0	15.5	17.0		10.5	12.6	14.5		9.8	11.5				16.0	
18.0	10.0	12.1	14.3	15.7		9.8	11.8	13.6		9.4	11.0	9.0			18.0	
20.0	9.3	11.3	13.1	14.5		9.3	11.1	12.7		9.0	10.5	8.9	6.8		20.0	
22.0	8.7	10.5	12.1	12.8		8.8	10.5	11.9		8.6	10.1	8.8	6.7	5.7	22.0	
24.0	8.3	9.9	11.2	10.9		8.4	10.0	10.7		8.3	9.7	8.7	6.6	5.6	24.0	
26.0	7.9	9.3	10.0	9.3		8.2	9.7	9.4		8.0	9.2	8.5	6.5	5.5	26.0	
28.0	7.4	8.6	8.8	8.1		7.9	9.1	8.3		7.8	8.1	8.3	6.4	5.4	28.0	
30.0	7.0	8.0	7.7	7.0		7.6	8.0	7.3		7.6	7.4	7.8	6.3	5.3	30.0	
32.0	6.6	7.4	6.8	6.1		7.3	7.2	6.4		7.4	6.6	6.9	6.1	5.0	32.0	
34.0	6.4	7.0	6.1	5.3		6.9	6.4	5.6		6.6	5.9	6.2	5.5	4.5	34.0	
36.0	6.1	6.1	5.3	4.6		6.4	5.7	4.9		6.0	5.2	5.5	5.1	4.2	36.0	
38.0	5.8	5.4	4.6	3.9		6.0	5.0	4.2		5.4	4.6	4.9	4.7	3.9	38.0	
40.0	5.5	4.7	3.9	3.2		5.4	4.4	3.6		4.8	3.9	4.2	4.3	3.5	40.0	
42.0	5.2	4.2	3.4	2.7		4.6	3.8	3.0		4.1	3.3	3.7	3.8	3.2	42.0	
44.0	4.9	3.6	2.8	2.1		4.1	3.2	2.4		3.5	2.7	3.2	3.3	2.9	44.0	
46.0	4.0	3.1	2.3	1.6		3.5	2.7	1.9		3.1	2.3	2.8	2.9	2.6	46.0	
48.0	4.0	2.5	1.7	1.1		3.0	2.2	1.5		2.6	1.9	2.3	2.5	2.3	48.0	
50.0	3.0	2.2	1.5			2.5	1.8	1.0		2.1	1.4	1.9	2.1	1.9	50.0	
52.0	3.0	1.8	1.1			2.2	1.5			1.7	1.0	1.5	1.7	1.5	52.0	
54.0	2.0					1.9	1.1			1.4		1.1	1.3	1.2	54.0	
56.0	2.0					1.6				1.2			1.0		56.0	
58.0						1.4									58.0	
60.0															60.0	
62.0															62.0	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-16 Main boom

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3	23.3 ★		
3.0	116.0	40.5	69.0	74.3	95.0	105.0	110.0	21.8	43.4	52.2	74.2	92.0	96.0	100.0	3.0	
3.5	113.0	38.8	64.4	69.6	93.0	100.0	105.0	20.7	41.8	49.0	69.7	86.5	94.0	96.0	3.5	
4.0	105.0	37.2	60.2	65.2	91.0	96.0	100.0	19.7	40.6	46.2	66.0	83.0	92.0	92.0	4.0	
4.5	99.0	35.9	56.8	61.4	86.4	93.0	95.0	18.8	39.3	43.9	62.6	79.4	88.0	88.0	4.5	
5.0	92.0	34.7	54.0	58.3	81.7	90.0	90.0	18.0	38.2	41.7	59.5	75.8	84.0	84.0	5.0	
5.5	85.5	33.6	51.3	55.4	77.9	85.0	85.0	17.3	36.5	39.8	56.8	72.2	80.0	80.0	5.5	
6.0	80.0	32.7	48.9	52.8	74.3	80.0	79.0	16.6	34.9	38.0	54.3	68.8	77.0	75.0	6.0	
7.0	65.0	30.5	44.3	47.8	67.2	62.8	62.0	15.3	31.9	34.6	49.4	62.5	63.3	61.5	7.0	
8.0	54.0	28.7	40.7	43.8	61.7	50.8	50.0	14.2	29.4	31.9	45.6	53.5	52.2	50.5	8.0	
9.0	45.0	27.2	37.6	40.5	51.5	42.7	42.0	13.2	27.3	29.6	42.3	46.5	45.2	43.5	9.0	
10.0	38.5	25.9	35.0	37.6	43.5	38.2	37.5	12.4	25.4	27.5	39.4	40.4	39.2	37.5	10.0	
11.0		24.8	32.8	34.5	39.0	33.3	32.5	11.8	24.0	25.9	35.4	34.4	33.2	31.5	11.0	
12.0		23.8	30.0	29.4	33.9	28.2	27.5	11.2	22.6	24.3	30.2	29.2	28.1	26.5	12.0	
14.0		21.9	22.8	22.3	28.9	21.2	20.5	10.0	20.1	21.6	23.1	22.1	21.1	19.6	14.0	
16.0								9.1	18.2	19.1	18.3	17.4	16.4	15.0	16.0	
18.0								8.4	16.2	15.6	14.8	14.0	12.9	11.5	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-16 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range															
Working radius (m)	Boom length (m)														Working radius (m)
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★	
3.0															3.0
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5
4.0	22.4	20.4	42.0	53.6	71.4	83.0	83.0								4.0
4.5	21.5	19.4	39.8	51.0	68.2	81.0	81.0	17.3	21.9	25.7	44.5	56.9	75.0	75.0	4.5
5.0	20.7	18.4	37.8	48.7	65.3	78.0	78.0	16.3	20.8	24.3	42.2	54.2	72.0	72.0	5.0
5.5	19.9	17.5	36.0	46.6	62.7	75.0	75.0	15.4	19.7	23.1	40.2	51.8	69.0	69.0	5.5
6.0	19.2	16.7	34.4	44.7	60.3	71.2	72.0	14.6	18.7	21.9	38.3	49.6	66.0	66.0	6.0
7.0	17.8	15.2	31.3	41.1	55.5	64.5	61.0	13.2	17.1	19.9	35.0	45.6	60.1	62.0	7.0
8.0	16.5	13.9	28.8	38.0	51.4	51.8	50.0	12.1	15.7	18.2	32.2	42.2	55.0	52.0	8.0
9.0	15.6	12.9	26.7	35.4	45.3	43.9	42.0	11.1	14.5	16.8	29.8	39.3	45.9	44.0	9.0
10.0	14.6	11.9	24.8	33.1	39.3	37.8	36.0	10.3	13.5	15.6	27.8	36.8	38.9	37.0	10.0
11.0	13.8	11.1	23.2	31.1	35.3	33.8	32.0	9.6	12.6	14.5	26.0	34.7	34.4	32.5	11.0
12.0	13.2	10.5	21.9	29.5	30.0	28.7	27.0	9.0	11.9	13.6	24.5	31.3	29.8	28.0	12.0
14.0	12.0	9.3	19.4	24.0	22.9	21.6	20.0	8.0	10.6	12.1	21.9	24.0	22.7	21.0	14.0
16.0	11.0	8.3	17.4	19.3	18.2	17.1	15.5	7.1	9.5	10.8	19.6	19.1	17.9	16.2	16.0
18.0	9.8	7.3	15.4	15.7	14.6	13.6	12.0	6.3	8.6	9.7	16.6	15.5	14.3	12.7	18.0
20.0	8.9	6.5	13.9	13.0	11.9	10.8	9.3	5.6	7.8	8.8	13.9	12.8	11.6	10.0	20.0
22.0	8.1	5.8	11.6	10.7	9.7	8.7	7.2	5.0	7.0	7.9	11.8	10.7	9.5	8.0	22.0
24.0									4.5	6.4	7.2	10.0	9.0	7.8	24.0
26.0									4.1	5.8	6.5	8.7	7.7	6.5	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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	11							9							Reeving
Hook	90t														Hook
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-16 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	65.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	62.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	59.0	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	46.7	52.7	14.5	17.6	20.6	25.0	30.7	39.4	50.0		8.0
9.0	12.3	15.2	17.3	21.8	32.5	43.9	44.5	13.4	16.2	19.1	23.0	28.3	36.8	47.5		9.0
10.0	11.4	14.1	16.0	20.2	30.5	41.3	38.0	12.5	15.0	17.8	21.4	26.3	34.5	40.7		10.0
11.0	10.6	13.1	14.9	18.8	28.7	34.4	32.5	11.7	14.0	16.6	19.9	24.5	32.4	34.2		11.0
12.0	9.9	12.2	13.9	17.6	27.1	29.8	28.0	11.0	13.1	15.6	18.6	22.9	30.6	29.2		12.0
14.0	8.8	10.8	12.3	15.6	24.2	23.4	21.7	9.8	11.5	13.8	16.4	20.2	22.9	21.3		14.0
16.0	7.9	9.6	11.0	13.9	21.8	18.6	17.0	8.8	10.2	12.4	14.6	18.0	18.1	16.6		16.0
18.0	7.2	8.6	9.9	12.5	19.9	15.1	13.5	8.0	9.1	11.2	13.1	16.2	16.4	14.3		18.0
20.0	6.6	7.8	9.0	11.3	19.9	12.4	10.8	7.3	8.2	10.2	11.9	13.7	13.4	11.8		20.0
22.0	6.0	7.1	8.2	10.4	16.3	10.3	8.7	6.7	7.5	9.4	10.9	11.7	11.4	9.8		22.0
24.0	5.4	6.5	7.5	9.5	13.6	8.6	7.0	6.1	6.8	8.5	9.9	10.0	9.6	8.1		24.0
26.0	4.9	5.9	6.8	8.6	11.5	7.2	5.7	5.5	6.2	7.8	8.8	8.5	8.2	6.7		26.0
28.0	4.5	5.3	6.2	7.4	9.7	6.0	4.5	5.0	5.6	7.1	7.5	7.3	6.9	5.5		28.0
30.0	4.1	4.8	5.6	6.4	8.5	5.0	3.5	4.5	5.1	6.5	6.4	6.1	5.8	4.4		30.0
32.0								4.1	4.6	5.9	5.5	5.3	5.0	3.5		32.0
34.0								3.7	4.2	5.1	4.6	4.4	4.2	2.7		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-16 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0	
10.0	13.6	16.4	19.4	23.1	27.5	28.3	37.6	14.0	16.9	19.7	24.4	25.9	29.6	33.5	10.0	
11.0	12.8	15.4	18.3	21.8	25.7	26.4	35.7	13.2	15.9	18.6	23.0	24.2	27.9	31.7	11.0	
12.0	12.1	14.5	17.2	20.5	24.1	24.8	32.0	12.5	15.0	17.6	21.7	22.7	26.3	29.2	12.0	
14.0	10.8	12.8	15.3	18.2	21.4	22.0	24.3	11.2	13.3	15.8	19.4	20.1	23.4	22.4	14.0	
16.0	9.7	11.4	13.8	16.3	19.1	19.6	19.5	10.2	12.0	14.4	17.5	17.9	18.4	18.0	16.0	
18.0	8.8	10.3	12.4	14.7	16.6	16.3	15.8	9.4	11.0	13.2	15.7	16.0	14.9	14.6	18.0	
20.0	8.0	9.4	11.2	13.4	13.7	13.4	13.0	8.6	10.0	12.1	13.6	13.0	12.4	12.0	20.0	
22.0	7.3	8.6	10.3	12.3	11.5	11.2	10.8	7.9	9.2	11.1	11.4	11.0	10.3	9.9	22.0	
24.0	6.6	7.8	9.4	10.2	9.7	9.4	9.0	7.3	8.5	10.2	9.6	9.2	8.5	8.2	24.0	
26.0	6.0	7.1	8.5	8.7	8.2	7.9	7.5	6.7	7.9	8.9	8.2	7.9	7.2	6.8	26.0	
28.0	5.4	6.5	7.7	7.4	6.9	6.6	6.2	6.2	7.3	7.7	7.0	6.6	5.9	5.6	28.0	
30.0	4.9	5.9	6.7	6.4	5.8	5.6	5.2	5.7	6.7	6.6	6.1	5.6	5.0	4.6	30.0	
32.0	4.5	5.4	5.8	5.5	5.0	4.7	4.3	5.2	6.1	5.7	5.0	4.7	4.0	3.7	32.0	
34.0	4.1	5.0	5.0	4.6	4.1	3.9	3.5	4.8	5.3	4.8	4.2	3.8	3.2	2.9	34.0	
36.0	3.7	4.6	4.3	3.8	3.4	3.2	2.8	4.4	4.6	4.2	3.6	3.2	2.6	2.3	36.0	
38.0	3.4	4.1	3.6	3.2	2.8	2.5	2.2	4.0	4.0	3.4	2.9	2.5	1.9	1.6	38.0	
40.0								3.7	3.3	2.8	2.2	1.9	1.4	1.1	40.0	
42.0								3.3	3.0	2.5	1.9	1.6	1.0		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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-16 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																		
Working radius (m)	Boom length (m)														Working radius (m)			
	55.5	55.5	55.5	55.5	55.5	55.5	★					60.1	60.1	60.1		60.1	60.1	★
3.0																		3.0
3.5																		3.5
4.0																		4.0
4.5																		4.5
5.0																		5.0
5.5																		5.5
6.0																		6.0
7.0																		7.0
8.0																		8.0
9.0																		9.0
10.0	14.4	17.3	20.7	24.3	27.1	29.8												10.0
11.0	13.7	16.4	19.7	22.9	25.6	28.3												11.0
12.0	13.0	15.6	18.8	21.5	24.2	26.9												12.0
14.0	11.7	14.0	17.0	19.1	21.6	23.3						12.8	15.7	18.7	21.4	23.3		14.0
16.0	10.7	12.7	15.6	17.1	19.1	18.5						10.8	13.2	15.7	17.5	17.7		16.0
18.0	9.8	11.6	14.3	15.3	15.4	14.9						9.9	12.1	14.2	15.0	14.3		18.0
20.0	9.1	10.6	13.2	13.5	12.7	12.1						9.2	11.2	12.9	12.4	11.7		20.0
22.0	8.4	9.8	12.0	11.4	10.5	10.0						8.6	10.4	11.2	10.3	9.6		22.0
24.0	7.8	9.1	10.1	9.5	8.7	8.1						8.1	9.7	9.5	8.6	8.0		24.0
26.0	7.2	8.5	8.6	8.0	7.2	6.7						7.6	8.7	8.1	7.3	6.6		26.0
28.0	6.7	7.9	7.3	6.8	6.0	5.5						7.1	7.7	7.0	6.1	5.5		28.0
30.0	6.3	6.9	6.2	5.6	4.9	4.4						6.6	6.4	5.8	5.0	4.3		30.0
32.0	5.8	6.0	5.3	4.7	4.0	3.5						6.2	5.5	5.0	4.1	3.5		32.0
34.0	5.4	5.1	4.5	3.9	3.2	2.7						5.6	4.8	4.2	3.4	2.8		34.0
36.0	5.0	4.3	3.6	3.2	2.5	2.0						4.7	4.0	3.5	2.7	2.1		36.0
38.0	4.0	3.5	2.9	2.4	1.8	1.4						3.9	3.2	2.7	1.9	1.4		38.0
40.0	3.6	3.0	2.4	2.0	1.4							3.5	2.8	2.2	1.5	1.0		40.0
42.0	3.1	2.6	2.0	1.5	1.0							3.0	2.4	1.8	1.2			42.0
44.0	3.0	2.4	1.7	1.3								2.6	2.0	1.5				44.0
46.0	2.5	2.0	1.3									2.2	1.6	1.1				46.0
48.0	2.1	1.6	1.0									2.0	1.4					48.0
50.0												1.7	1.0					50.0
52.0												1.4						52.0
54.0																		54.0
56.0																		56.0
58.0																		58.0
60.0																		60.0
62.0																		62.0
64.0																		64.0
66.0																		66.0
68.0																		68.0
70.0																		70.0
Reeving	4										3							Reeving
Hook	55t										25t							Hook
Telescoping mode	I	1	1	1	1	2	3				1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3				1	2	3	3	3	II		
	III	2	3	3	3	3	2				3	3	3	3	3	III		
	IV	3	3	3	3	2	2				3	3	3	3	2	IV		
	V	3	3	3	2	2	2				3	3	3	2	2	V		
	VI	3	3	2	2	2	2				3	3	2	2	2	VI		
	VII	3	2	2	2	2	2				3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-16 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	18.5											14.0	
16.0	10.7	13.0	15.5	17.0		10.5	12.6	14.5		9.8	11.5				16.0	
18.0	10.0	12.1	14.3	13.9		9.8	11.8	13.4		9.4	11.0	9.0			18.0	
20.0	9.3	11.3	12.1	11.4		9.3	11.1	11.5		9.0	10.5	8.9	6.8		20.0	
22.0	8.7	10.5	10.1	9.4		8.8	10.3	9.5		8.6	9.5	8.8	6.7	5.7	22.0	
24.0	8.3	9.3	8.5	7.7		8.4	8.8	8.0		8.3	8.5	8.1	6.6	5.6	24.0	
26.0	7.9	8.1	7.1	6.5		8.2	7.5	6.8		8.3	7.5	7.1	6.1	5.5	26.0	
28.0	7.4	7.0	6.1	5.4		7.2	6.4	5.6		7.0	6.2	6.2	5.3	5.2	28.0	
30.0	6.7	6.1	5.2	4.5		6.5	5.5	4.8		6.0	5.2	5.4	4.6	5.0	30.0	
32.0	5.8	5.2	4.3	3.6		5.6	4.8	4.0		5.1	4.4	4.6	4.0	4.7	32.0	
34.0	5.3	4.6	3.7	3.0		4.9	4.1	3.3		4.3	3.6	3.9	3.5	4.2	34.0	
36.0	4.5	3.8	3.0	2.3		4.3	3.4	2.6		3.7	3.0	3.3	3.2	3.8	36.0	
38.0	3.9	3.3	2.5	1.7		3.7	2.9	2.1		3.2	2.4	2.8	2.8	3.3	38.0	
40.0	3.2	2.6	1.8	1.2		3.1	2.2	1.5		2.7	1.9	2.3	2.4	2.7	40.0	
42.0	2.7	2.1	1.4			2.5	1.7	1.0		2.1	1.4	1.8	1.9	2.2	42.0	
44.0	2.3	1.7	1.0			2.2	1.4			1.7	1.0	1.4	1.6	1.8	44.0	
46.0	1.9	1.4				1.7	1.0			1.4		1.0	1.1	1.3	46.0	
48.0	1.6	1.1				1.4				1.0				1.0	48.0	
50.0	1.4					1.2									50.0	
52.0	1.1														52.0	
54.0															54.0	
56.0															56.0	
58.0															58.0	
60.0															60.0	
62.0															62.0	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-17 Main boom

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	114.0	40.5	69.0	74.3	95.0	105.0	110.0	21.8	43.4	52.2	74.2	92.0	96.0	100.0	3.0	
3.5	110.0	38.8	64.4	69.6	93.0	100.0	105.0	20.7	41.8	49.0	69.7	86.5	94.0	96.0	3.5	
4.0	105.0	37.2	60.2	65.2	91.0	96.0	100.0	19.7	40.6	46.2	66.0	83.0	92.0	92.0	4.0	
4.5	96.0	35.9	56.8	61.4	86.4	93.0	95.0	18.8	39.3	43.9	62.6	79.4	88.0	88.0	4.5	
5.0	89.5	34.7	54.0	58.3	81.7	89.5	89.5	18.0	38.2	41.7	59.5	75.8	84.0	84.0	5.0	
5.5	83.5	33.6	51.3	55.4	77.9	83.4	83.0	17.3	36.5	39.8	56.8	72.2	80.0	75.0	5.5	
6.0	76.0	32.7	48.9	52.8	74.3	73.0	72.0	16.6	34.9	38.0	54.3	68.8	77.0	68.5	6.0	
7.0	57.0	30.5	44.3	47.8	55.5	52.9	52.0	15.3	31.9	34.6	49.4	57.0	55.5	53.5	7.0	
8.0	45.0	28.7	40.7	43.8	43.9	42.8	42.0	14.2	29.4	31.9	45.6	44.0	42.6	40.8	8.0	
9.0	36.5	27.2	36.6	36.0	35.6	34.8	34.0	13.2	27.3	29.6	37.2	36.0	34.8	33.0	9.0	
10.0	30.0	25.9	30.3	29.8	30.6	29.8	29.0	12.4	25.4	27.5	32.0	30.9	29.6	28.0	10.0	
11.0		24.8	25.7	25.2	25.9	25.2	24.5	11.8	24.0	25.9	26.8	25.8	24.7	23.0	11.0	
12.0		22.5	22.1	21.6	21.5	20.8	20.0	11.2	22.6	23.7	22.9	21.9	20.7	19.0	12.0	
14.0		16.9	16.4	16.0	15.3	14.7	14.0	10.0	18.5	17.7	16.9	15.9	14.8	13.2	14.0	
16.0								9.1	14.4	13.6	12.8	11.9	10.9	9.4	16.0	
18.0								8.4	11.4	10.7	9.9	9.0	8.0	6.6	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-17 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5	
4.0	22.4	20.4	42.0	53.6	71.4	83.0	83.0								4.0	
4.5	21.5	19.4	39.8	51.0	68.2	81.0	81.0	17.3	21.9	25.7	44.5	56.9	75.0	75.0	4.5	
5.0	20.7	18.4	37.8	48.7	65.3	78.0	78.0	16.3	20.8	24.3	42.2	54.2	72.0	72.0	5.0	
5.5	19.9	17.5	36.0	46.6	62.7	75.0	75.0	15.4	19.7	23.1	40.2	51.8	69.0	69.0	5.5	
6.0	19.2	16.7	34.4	44.7	60.3	71.2	65.0	14.6	18.7	21.9	38.3	49.6	66.0	66.0	6.0	
7.0	17.8	15.2	31.3	41.1	55.5	51.1	49.0	13.2	17.1	19.9	35.0	45.6	60.1	52.0	7.0	
8.0	16.5	13.9	28.8	38.0	43.5	41.9	40.0	12.1	15.7	18.2	32.2	42.2	43.1	41.0	8.0	
9.0	15.6	12.9	26.7	35.4	35.8	34.3	32.5	11.1	14.5	16.8	29.8	39.3	36.0	34.0	9.0	
10.0	14.6	11.9	24.8	33.1	30.7	29.3	27.5	10.3	13.5	15.6	27.8	31.4	29.9	28.0	10.0	
11.0	13.8	11.1	23.2	28.1	26.9	25.5	23.7	9.6	12.6	14.5	26.0	27.8	26.3	24.5	11.0	
12.0	13.2	10.5	21.9	24.0	22.9	21.5	19.6	9.0	11.9	13.6	24.5	24.0	22.5	20.6	12.0	
14.0	12.0	9.3	19.4	18.1	16.9	15.5	13.8	8.0	10.6	12.1	19.1	17.9	16.4	14.6	14.0	
16.0	11.0	8.3	14.9	14.0	12.9	11.7	10.0	7.1	9.5	10.8	15.0	13.8	12.5	10.8	16.0	
18.0	9.8	7.3	11.9	11.0	10.0	8.9	7.2	6.3	8.6	9.7	12.0	10.9	9.6	8.0	18.0	
20.0	8.9	6.5	9.7	8.8	7.8	6.7	5.1	5.6	7.8	8.8	9.5	8.5	7.3	5.8	20.0	
22.0	8.1	5.8	8.0	7.1	6.1	5.1	3.5	5.0	7.0	7.9	8.0	6.9	5.8	4.2	22.0	
24.0									4.5	6.4	7.0	6.7	5.6	4.5	3.0	24.0
26.0									4.1	5.8	5.8	5.6	4.6	3.4	1.9	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
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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	11							9							Reeving	
Hook	90t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-17 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																	
Working radius (m)	Boom length (m)														Working radius (m)		
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★	
3.0																3.0	
3.5																3.5	
4.0																4.0	
4.5																4.5	
5.0																5.0	
5.5	16.5	20.6	23.4	29.4	42.6	56.0	65.0									5.5	
6.0	15.8	19.7	22.4	28.1	40.8	54.0	62.0									6.0	
7.0	14.4	17.9	20.4	25.6	37.6	50.0	52.7	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0	
8.0	13.3	16.5	18.8	23.6	34.9	46.7	41.0	14.5	17.6	20.6	25.0	30.7	39.4	47.2		8.0	
9.0	12.3	15.2	17.3	21.8	32.5	34.4	32.4	13.4	16.2	19.1	23.0	28.3	36.8	38.1		9.0	
10.0	11.4	14.1	16.0	20.2	30.5	27.9	26.2	12.5	15.0	17.8	21.4	26.3	33.4	31.3		10.0	
11.0	10.6	13.1	14.9	18.8	28.7	23.0	21.4	11.7	14.0	16.6	19.9	24.5	28.1	26.2		11.0	
12.0	9.9	12.2	13.9	17.6	20.6	19.4	17.8	11.0	13.1	15.6	18.6	22.9	24.0	22.1		12.0	
14.0	8.8	10.8	12.3	15.6	16.8	15.4	13.8	9.8	11.5	13.8	16.4	17.6	17.2	15.5		14.0	
16.0	7.9	9.6	11.0	13.9	14.1	12.8	11.1	8.8	10.2	12.4	14.6	13.6	13.2	11.6		16.0	
18.0	7.2	8.6	9.9	11.8	11.4	10.2	8.6	8.0	9.1	11.2	11.8	11.4	11.1	9.5		18.0	
20.0	6.6	7.8	9.0	9.8	9.5	8.2	6.6	7.3	8.2	10.2	9.7	9.4	9.1	7.5		20.0	
22.0	6.0	7.1	8.2	8.1	7.8	6.6	5.0	6.7	7.5	8.5	8.0	7.8	7.4	5.9		22.0	
24.0	5.4	6.5	7.0	6.8	6.4	5.3	3.7	6.1	6.8	7.1	6.5	6.3	6.0	4.5		24.0	
26.0	4.9	5.9	5.9	5.6	5.3	4.2	2.6	5.5	6.2	5.9	5.4	5.1	4.9	3.4		26.0	
28.0	4.5	5.3	4.9	4.7	4.3	3.2	1.7	5.0	5.3	4.9	4.4	4.2	3.9	2.5		28.0	
30.0	4.1	4.6	4.1	4.0	3.7	2.5	1.0	4.5	4.5	4.1	3.6	3.4	3.2	1.7		30.0	
32.0								4.1	3.6	3.3	2.9	2.6	2.4	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	
64.0																64.0	
66.0																66.0	
68.0																68.0	
70.0																70.0	
Reeving	8							6							Reeving		
Hook	90t							55t							Hook		
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II		
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2		III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2		IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2		V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2		VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1		VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-17 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0	
10.0	13.6	16.4	19.4	23.1	27.5	28.3	33.1	14.0	16.9	19.7	24.4	25.9	29.6	30.2	10.0	
11.0	12.8	15.4	18.3	21.8	25.7	26.4	27.7	13.2	15.9	18.6	23.0	24.2	26.3	25.8	11.0	
12.0	12.1	14.5	17.2	20.5	24.1	24.8	23.6	12.5	15.0	17.6	21.7	22.7	22.6	22.2	12.0	
14.0	10.8	12.8	15.3	18.2	18.3	18.0	17.5	11.2	13.3	15.8	18.2	17.7	16.9	16.4	14.0	
16.0	9.7	11.4	13.8	14.8	14.2	13.9	13.4	10.2	12.0	14.4	14.2	13.7	13.0	12.6	16.0	
18.0	8.8	10.3	12.4	11.7	11.2	10.9	10.4	9.4	11.0	12.1	11.4	10.9	10.2	9.8	18.0	
20.0	8.0	9.4	9.8	9.4	8.9	8.6	8.2	8.6	10.0	9.9	9.2	8.7	8.1	7.7	20.0	
22.0	7.3	8.6	8.1	7.7	7.2	6.9	6.5	7.9	8.6	8.0	7.4	6.9	6.3	5.9	22.0	
24.0	6.6	7.8	6.8	6.4	5.9	5.6	5.2	7.3	7.3	6.7	6.1	5.6	5.0	4.6	24.0	
26.0	6.0	6.2	5.7	5.2	4.8	4.5	4.1	6.7	6.1	5.5	4.9	4.4	3.9	3.5	26.0	
28.0	5.4	5.3	4.7	4.3	3.8	3.6	3.2	6.2	5.1	4.6	4.0	3.5	2.9	2.6	28.0	
30.0	4.9	4.5	3.9	3.5	3.1	2.8	2.4	4.9	4.3	3.8	3.2	2.8	2.2	1.9	30.0	
32.0	4.3	3.8	3.3	2.8	2.4	2.2	1.8	4.0	3.4	2.9	2.4	2.0	1.4	1.1	32.0	
34.0	3.5	3.0	2.5	2.2	1.8	1.5	1.2								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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-17 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																	
Working radius (m)	Boom length (m)														Working radius (m)		
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1	60.1		60.1	★
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0
5.5																	5.5
6.0																	6.0
7.0																	7.0
8.0																	8.0
9.0																	9.0
10.0	14.4	17.3	20.7	24.3	27.1	29.8											10.0
11.0	13.7	16.4	19.7	22.9	25.6	26.5											11.0
12.0	13.0	15.6	18.8	21.5	23.6	22.8				12.8	15.7	18.7	21.4	21.6			12.0
14.0	11.7	14.0	17.0	18.6	17.6	16.9				11.7	14.3	17.2	17.1	16.3			14.0
16.0	10.7	12.7	14.9	14.3	13.4	12.7				10.8	13.2	14.2	13.1	12.4			16.0
18.0	9.8	11.6	11.7	11.1	10.3	9.7				9.9	12.1	11.3	10.3	9.6			18.0
20.0	9.1	10.6	9.4	8.9	8.0	7.5				9.2	9.7	9.0	8.2	7.5			20.0
22.0	8.4	8.4	7.7	7.1	6.3	5.8				8.6	8.1	7.5	6.6	5.9			22.0
24.0	7.8	7.1	6.3	5.8	5.0	4.5				7.5	6.8	6.1	5.3	4.6			24.0
26.0	6.5	5.9	5.1	4.6	3.9	3.4				6.3	5.6	5.0	4.1	3.4			26.0
28.0	5.5	4.9	4.2	3.7	3.0	2.4				5.3	4.6	4.0	3.2	2.5			28.0
30.0	4.7	4.2	3.4	2.9	2.2	1.7				4.5	3.8	3.2	2.4	1.7			30.0
32.0	3.7	3.2	2.5	2.1	1.5	1.0				3.5	2.9	2.3	1.5	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
64.0																	64.0
66.0																	66.0
68.0																	68.0
70.0																	70.0
Reeving	4										3					Reeving	
Hook	55t										25t					Hook	
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3			1	2	3	3	3	II		
	III	2	3	3	3	3	2			3	3	3	3	3	III		
	IV	3	3	3	3	2	2			3	3	3	3	2	IV		
	V	3	3	3	2	2	2			3	3	3	2	2	V		
	VI	3	3	2	2	2	2			3	3	2	2	2	VI		
	VII	3	2	2	2	2	2			3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-17 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	16.4											14.0	
16.0	10.7	13.0	12.9	12.0		10.5	12.2	12.3		9.8	11.1				16.0	
18.0	10.0	11.1	10.2	9.4		9.7	10.4	9.6		9.4	8.8	8.7			18.0	
20.0	9.3	9.1	8.1	7.4		9.3	8.3	7.5		7.8	7.1	8.3	6.2		20.0	
22.0	8.1	7.4	6.5	5.8		7.5	6.7	5.9		6.6	5.8	6.7	5.6	5.1	22.0	
24.0	6.8	6.1	5.2	4.5		6.2	5.4	4.6		5.5	4.7	5.4	4.6	5.0	24.0	
26.0	5.8	5.1	4.2	3.5		5.3	4.4	3.7		4.5	3.8	4.4	3.7	4.7	26.0	
28.0	4.9	4.2	3.3	2.7		4.6	3.6	2.9		3.8	3.1	3.5	3.0	3.8	28.0	
30.0	4.1	3.4	2.5	1.9		3.9	2.9	2.2		3.1	2.4	2.9	2.5	3.0	30.0	
32.0	3.4	2.7	1.9	1.2		3.2	2.4	1.6		2.5	1.8	2.2	2.0	2.3	32.0	
34.0						2.5	1.7	1.0		2.0	1.2	1.7	1.6	1.7	34.0	
36.0												1.2	1.3	1.3	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3				2		2	2	2	Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-18 Main boom

Unit: t

Outriggers completely extended 8.3 m, with 0 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3	23.3 ★		
3.0	110.0	40.5	69.0	74.3	95.0	105.0	110.0	21.8	43.4	52.2	74.2	92.0	96.0	100.0	3.0	
3.5	105.0	38.8	64.4	69.6	93.0	100.0	105.0	20.7	41.8	49.0	69.7	86.5	94.0	96.0	3.5	
4.0	102.0	37.2	60.2	65.2	91.0	96.0	100.0	19.7	40.6	46.2	66.0	83.0	92.0	92.0	4.0	
4.5	94.5	35.9	56.8	61.4	86.4	93.0	93.0	18.8	39.3	43.9	62.6	79.4	88.0	88.0	4.5	
5.0	86.0	34.7	54.0	58.3	81.7	86.3	85.0	18.0	38.2	41.7	59.5	75.8	84.0	75.4	5.0	
5.5	78.0	33.6	51.3	55.4	77.6	76.3	75.0	17.3	36.5	39.8	56.8	72.2	67.5	65.0	5.5	
6.0	62.5	32.7	48.9	52.8	64.3	63.1	62.0	16.6	34.9	38.0	54.3	57.1	55.3	53.0	6.0	
7.0	42.0	30.5	45.3	44.7	43.8	43.0	42.0	15.3	31.9	34.6	42.8	41.5	40.1	38.0	7.0	
8.0	31.0	28.7	34.0	33.4	32.7	31.9	31.0	14.2	29.4	31.9	32.8	31.6	30.3	28.5	8.0	
9.0	23.5	26.7	26.1	25.5	24.7	23.9	23.0	13.2	27.3	27.5	26.4	25.2	23.8	21.8	9.0	
10.0	18.0	20.8	20.3	19.7	19.0	18.3	17.5	12.4	22.5	21.7	20.8	19.6	18.3	16.5	10.0	
11.0		17.1	16.7	16.1	15.5	14.8	14.0	11.8	18.5	17.7	16.7	15.7	14.4	12.8	11.0	
12.0		13.9	13.5	13.0	12.4	11.7	11.0	11.2	15.5	14.6	13.8	12.7	11.6	10.0	12.0	
14.0		9.9	9.5	9.0	8.5	7.8	7.2	10.0	11.2	10.5	9.6	8.7	7.7	6.2	14.0	
16.0								9.1	8.2	7.6	6.8	6.0	5.0	3.6	16.0	
18.0								6.7	6.4	5.7	5.0	4.2	3.1	1.8	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-18 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 0 t counterweight, over full range															
Working radius (m)	Boom length (m)														Working radius (m)
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★	
3.0															3.0
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5
4.0	22.4	20.4	42.0	53.6	71.4	83.0	83.0								4.0
4.5	21.5	19.4	39.8	51.0	68.2	81.0	81.0	17.3	21.9	25.7	44.5	56.9	75.0	75.0	4.5
5.0	20.7	18.4	37.8	48.7	65.3	78.0	74.7	16.3	20.8	24.3	42.2	54.2	72.0	72.0	5.0
5.5	19.9	17.5	36.0	46.6	62.7	75.0	63.0	15.4	19.7	23.1	40.2	51.8	69.0	65.5	5.5
6.0	19.2	16.7	34.4	44.7	60.3	72.8	60.0	14.6	18.7	21.9	38.3	49.6	66.8	63.2	6.0
7.0	17.8	15.2	31.3	41.1	56.6	68.6	56.5	13.2	17.1	19.9	35.0	45.6	63.5	60.8	7.0
8.0	16.5	13.9	28.8	38.2	53.0	65.5	53.5	12.1	15.7	18.2	32.2	42.6	60.2	57.2	8.0
9.0	15.6	12.9	26.7	36.3	50.9	63.4	51.4	11.1	14.5	16.8	29.8	40.4	57.9	55.1	9.0
10.0	14.6	11.9	23.3	32.1	46.7	59.2	47.2	10.3	13.5	15.6	23.3	37.3	54.9	52.1	10.0
11.0	13.8	11.1	19.1	28.0	42.6	55.1	43.1	9.6	12.6	14.5	19.2	34.2	51.8	49.0	11.0
12.0	13.2	10.5	16.0	24.9	38.5	51.0	39.0	9.0	11.9	13.6	16.0	31.1	48.7	45.9	12.0
14.0	12.0	9.3	11.7	21.8	34.4	46.9	34.9	8.0	10.6	12.1	11.7	28.0	45.6	42.8	14.0
16.0	9.2	8.3	8.7	17.7	30.3	42.8	30.8	7.1	9.5	9.3	9.0	24.9	42.5	39.7	16.0
18.0	7.4	7.3	6.8	13.7	26.2	38.7	26.7	6.3	7.4	7.2	6.9	21.8	39.4	36.6	18.0
20.0				9.7	22.1	34.6	22.6	5.6	6.1	5.9	5.6	18.7	36.3	33.5	20.0
22.0					18.1	30.5	28.5								22.0
24.0						28.4	26.4								24.0
26.0							24.3								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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	11							9							Reeving
Hook	90t														Hook
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-18 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 0 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	41.7	41.7	41.7	41.7	41.7	41.7		41.7
							★								★	
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	61.3									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	55.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	43.7	41.0	15.7	19.2	22.4	27.3	33.5	42.3	41.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	33.2	30.7	14.5	17.6	20.6	25.0	30.7	34.5	32.0		8.0
9.0	12.3	15.2	17.3	21.8	28.1	26.2	24.0	13.4	16.2	19.1	23.0	28.3	27.8	25.5		9.0
10.0	11.4	14.1	16.0	20.2	23.1	21.4	19.2	12.5	15.0	17.8	21.4	23.4	22.9	20.7		10.0
11.0	10.6	13.1	14.9	18.8	18.9	17.3	15.3	11.7	14.0	16.6	19.9	19.6	19.2	17.0		11.0
12.0	9.9	12.2	13.9	16.2	15.8	14.3	12.4	11.0	13.1	15.6	16.6	16.2	15.8	13.8		12.0
14.0	8.8	10.8	12.3	11.8	11.5	10.0	8.3	9.8	11.5	12.0	11.4	11.1	10.8	9.1		14.0
16.0	7.9	9.6	9.2	9.0	8.6	7.4	5.7	8.8	10.2	9.0	8.5	8.2	7.9	6.3		16.0
18.0	7.2	7.7	7.2	7.0	6.7	5.4	3.8	8.0	8.0	7.5	7.0	6.7	6.4	4.8		18.0
20.0	6.6	6.4	5.8	5.7	5.3	4.1	2.5	6.9	6.3	5.9	5.4	5.1	4.9	3.3		20.0
22.0	5.3	4.9	4.5	4.3	3.9	2.7	1.3	5.5	4.9	4.5	4.0	3.8	3.5	2.0		22.0
24.0								4.4	3.8	3.4	3.0	2.7	2.5	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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	
															Telescoping mode	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-18 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 0 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	34.0								8.0	
9.0	14.5	17.5	20.6	24.7	28.0	27.7	27.0	14.8	17.9	20.8	25.8	25.6	24.6	24.1	9.0	
10.0	13.6	16.4	19.4	23.1	23.0	22.6	22.0	14.0	16.9	19.7	21.8	21.2	20.3	19.8	10.0	
11.0	12.8	15.4	18.3	20.1	19.3	19.0	18.3	13.2	15.9	18.6	18.4	17.8	17.0	16.5	11.0	
12.0	12.1	14.5	17.2	16.9	16.2	15.9	15.3	12.5	15.0	16.6	15.7	15.1	14.3	13.9	12.0	
14.0	10.8	12.8	12.6	12.2	11.5	11.2	10.7	11.2	13.3	12.2	11.4	10.9	10.1	9.7	14.0	
16.0	9.7	10.2	9.5	9.1	8.5	8.2	7.7	10.2	9.9	9.3	8.5	8.1	7.4	7.0	16.0	
18.0	8.8	8.1	7.5	6.9	6.4	6.1	5.7	8.5	7.7	7.2	6.5	6.0	5.3	4.9	18.0	
20.0	6.8	6.3	5.6	5.2	4.8	4.5	4.0	6.8	6.1	5.6	4.9	4.4	3.8	3.4	20.0	
22.0	5.7	5.1	4.5	4.0	3.6	3.3	2.9	5.4	4.7	4.2	3.6	3.1	2.5	2.2	22.0	
24.0	4.3	3.8	3.3	2.9	2.4	2.2	1.8	4.3	3.6	3.1	2.5	2.1	1.5	1.2	24.0	
26.0	3.5	3.0	2.5	2.0	1.6	1.4	1.0								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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-18 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 0 t counterweight, over full range																		
Working radius (m)	Boom length (m)														Working radius (m)			
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1	60.1		60.1	★	
3.0																	3.0	
3.5																	3.5	
4.0																	4.0	
4.5																	4.5	
5.0																	5.0	
5.5																	5.5	
6.0																	6.0	
7.0																	7.0	
8.0																	8.0	
9.0																	9.0	
10.0	14.4	17.3	20.7	22.3	21.2	20.4											10.0	
11.0	13.7	16.4	19.7	18.8	17.8	17.0											11.0	
12.0	13.0	15.6	16.8	16.0	15.0	14.2					12.8	15.7	15.4	14.3	13.5		12.0	
14.0	11.7	13.2	12.3	11.6	10.6	10.0					11.7	12.2	11.5	10.4	9.6		14.0	
16.0	10.7	10.0	9.1	8.5	7.6	7.0					10.2	9.3	8.5	7.5	6.8		16.0	
18.0	8.4	7.8	6.9	6.3	5.5	4.9					7.9	7.1	6.4	5.4	4.8		18.0	
20.0	6.5	5.9	5.2	4.6	3.8	3.2					6.4	5.6	4.9	4.0	3.3		20.0	
22.0	5.2	4.6	3.9	3.3	2.5	2.0					5.0	4.2	3.5	2.8	2.1		22.0	
24.0	4.0	3.4	2.7	2.2	1.5	1.0					3.8	3.1	2.5	1.7	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	
64.0																	64.0	
66.0																	66.0	
68.0																	68.0	
70.0																	70.0	
Reeving	4										3					Reeving		
Hook	55t										25t					Hook		
Telescoping mode	I	1	1	1	1	2	3				1	1	1	2	3		I	
	II	1	1	2	3	3	3				1	2	3	3	3		II	
	III	2	3	3	3	3	2				3	3	3	3	3		III	
	IV	3	3	3	3	2	2				3	3	3	3	2	2		IV
	V	3	3	3	2	2	2				3	3	3	2	2	2		V
	VI	3	3	2	2	2	2				3	3	2	2	2	2		VI
	VII	3	2	2	2	2	2				3	2	2	2	2	2		VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-18 Main boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 0 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	11.3	10.2	9.4											14.0	
16.0	9.2	8.4	7.4	6.6		8.4	7.4	6.5		7.2	6.4				16.0	
18.0	7.2	6.5	5.5	4.7		6.5	5.5	4.8		5.6	4.8	6.7			18.0	
20.0	5.6	4.9	4.0	3.3		5.1	4.2	3.4		4.4	3.5	3.8	4.8		20.0	
22.0	4.5	3.8	2.9	2.2		4.0	3.1	2.3		3.3	2.6	2.9	3.5	3.5	22.0	
24.0	3.6	2.9	2.0	1.3		3.1	2.2	1.5		2.5	1.7	2.1	2.6	2.5	24.0	
26.0										1.8	1.2	1.5	1.7	1.7	26.0	
28.0													1.1	1.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3				2		2	2	2	Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-19 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	105.0	40.5	69.0	74.3	95.0	100.0	100.0	21.8	43.4	52.2	74.2	92.0	95.0	95.0	3.0	
3.5	100.0	38.8	64.4	69.6	93.0	95.0	95.0	20.7	41.8	49.0	69.7	86.5	90.0	90.0	3.5	
4.0	95.0	37.2	60.2	65.2	90.0	90.0	90.0	19.7	40.6	46.2	66.0	83.0	85.0	85.0	4.0	
4.5	90.0	35.9	56.8	61.4	85.0	85.0	85.0	18.8	39.3	43.9	62.6	79.4	80.0	80.0	4.5	
5.0	85.0	34.7	54.0	58.3	80.0	80.0	80.0	18.0	38.2	41.7	59.5	75.0	75.0	75.0	5.0	
5.5	80.0	33.6	51.3	55.4	75.0	75.0	75.0	17.3	36.5	39.8	56.8	71.0	71.0	71.0	5.5	
6.0	74.5	32.7	48.9	52.8	71.0	71.0	71.0	16.6	34.9	38.0	54.3	67.0	67.0	67.0	6.0	
7.0	65.0	30.5	44.3	47.8	64.0	64.0	63.5	15.3	31.9	34.6	49.4	61.0	61.0	61.0	7.0	
8.0	58.0	28.7	40.7	43.8	58.0	58.0	57.0	14.2	29.4	31.9	45.6	56.0	55.0	55.0	8.0	
9.0	50.5	27.2	37.6	40.5	52.0	51.3	50.0	13.2	27.3	29.6	42.3	52.5	51.5	50.0	9.0	
10.0	44.0	25.9	35.0	37.6	46.3	46.0	45.0	12.4	25.4	27.5	39.4	47.2	46.0	44.5	10.0	
11.0		24.8	32.8	35.2	41.4	40.7	40.0	11.8	24.0	25.9	37.0	42.0	40.8	39.2	11.0	
12.0		23.8	30.9	33.1	35.7	34.1	34.5	11.2	22.6	24.3	34.8	36.5	35.3	34.0	12.0	
14.0		21.9	27.5	28.0	27.8	27.2	26.6	10.0	20.1	21.6	29.5	28.63	37.5	26.2	14.0	
16.0								9.1	18.2	19.5	24.0	23.2	22.0	21.0	16.0	
18.0								8.4	16.8	17.8	19.6	19.0	18.0	16.8	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-19 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 64 t counterweight, over full range															
Working radius (m)	Boom length (m)														Working radius (m)
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★	
3.0															3.0
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5
4.0	22.4	20.4	42.0	53.6	71.4	80.0	80.0								4.0
4.5	21.5	19.4	39.8	51.0	68.2	75.0	75.0	17.3	21.9	25.7	44.5	56.9	70.0	70.0	4.5
5.0	20.7	18.4	37.8	48.7	65.3	71.0	71.0	16.3	20.8	24.3	42.2	54.2	67.0	67.0	5.0
5.5	19.9	17.5	36.0	46.6	62.7	68.0	68.0	15.4	19.7	23.1	40.2	51.8	65.0	65.0	5.5
6.0	19.2	16.7	34.4	44.7	60.3	65.0	65.0	14.6	18.7	21.9	38.3	49.6	63.0	63.0	6.0
7.0	17.8	15.2	31.3	41.1	55.5	59.0	59.5	13.2	17.1	19.9	35.0	45.6	58.0	58.0	7.0
8.0	16.5	13.9	28.8	38.0	51.4	54.0	53.5	12.1	15.7	18.2	32.2	42.2	53.5	52.5	8.0
9.0	15.6	12.9	26.7	35.4	48.0	50.0	49.0	11.1	14.5	16.8	29.8	39.3	49.0	47.5	9.0
10.0	14.6	11.9	24.8	33.1	45.0	45.5	44.5	10.3	13.5	15.6	27.8	36.8	45.5	43.5	10.0
11.0	13.8	11.1	23.2	31.1	41.5	41.2	40.0	9.6	12.6	14.5	26.0	34.7	41.2	39.5	11.0
12.0	13.2	10.5	21.9	29.5	37.5	36.8	35.5	9.0	11.9	13.6	24.5	32.7	37.3	35.6	12.0
14.0	12.0	9.3	19.4	26.3	30.0	28.6	27.5	8.0	10.6	12.1	21.9	29.4	29.9	28.2	14.0
16.0	11.0	8.3	17.4	23.7	24.5	23.2	21.9	7.1	9.5	10.8	19.6	25.2	24.2	22.4	16.0
18.0	9.8	7.3	15.4	21.0	20.1	19.0	17.6	6.3	8.6	9.7	17.8	21.0	19.9	18.2	18.0
20.0	8.9	6.5	13.9	17.7	17.0	15.8	14.5	5.6	7.8	8.8	16.3	17.7	16.7	15.1	20.0
22.0	8.1	5.8	12.6	15.0	14.4	13.2	12.0	5.0	7.0	7.9	14.9	15.1	14.1	12.7	22.0
24.0								4.5	6.4	7.2	13.6	13.1	12.1	10.7	24.0
26.0								4.1	5.8	6.5	11.8	11.4	10.4	8.9	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
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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	11							9							Reeving
Hook	90t														Hook
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-19 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	62.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	60.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	55.0	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	46.7	51.0	14.5	17.6	20.6	25.0	30.7	39.4	49.0		8.0
9.0	12.3	15.2	17.3	21.8	32.5	43.9	47.0	13.4	16.2	19.1	23.0	28.3	36.8	45.0		9.0
10.0	11.4	14.1	16.0	20.2	30.5	41.3	43.0	12.5	15.0	17.8	21.4	26.3	34.5	41.5		10.0
11.0	10.6	13.1	14.9	18.8	28.7	39.0	39.0	11.7	14.0	16.6	19.9	24.5	32.4	38.0		11.0
12.0	9.9	12.2	13.9	17.6	27.1	36.5	35.5	11.0	13.1	15.6	18.6	22.9	30.6	35.0		12.0
14.0	8.8	10.8	12.3	15.6	24.2	30.5	29.0	9.8	11.5	13.8	16.4	20.2	27.6	29.5		14.0
16.0	7.9	9.6	11.0	13.9	21.8	25.0	23.5	8.8	10.2	12.4	14.6	18.0	25.1	24.1		16.0
18.0	7.2	8.6	9.9	12.5	19.9	20.9	19.2	8.0	9.1	11.2	13.1	16.2	21.5	20.0		18.0
20.0	6.6	7.8	9.0	11.3	18.0	17.5	16.1	7.3	8.2	10.2	11.9	14.7	18.3	16.9		20.0
22.0	6.0	7.1	8.2	10.4	16.1	14.9	13.5	6.7	7.5	9.4	10.9	13.5	15.6	14.2		22.0
24.0	5.4	6.5	7.5	9.5	14.0	12.9	11.4	6.1	6.8	8.5	9.9	12.3	13.5	12.2		24.0
26.0	4.9	5.9	6.8	8.6	12.3	11.2	9.7	5.5	6.2	7.8	9.0	11.2	11.8	10.7		26.0
28.0	4.5	5.3	6.2	7.9	10.8	9.8	8.3	5.0	5.6	7.1	8.2	10.3	10.4	9.1		28.0
30.0	4.1	4.8	5.6	7.2	9.7	8.5	7.1	4.5	5.1	6.5	7.5	9.4	9.2	7.9		30.0
32.0								4.1	4.6	5.9	6.9	8.5	8.0	6.8		32.0
34.0								3.7	4.2	5.4	6.3	7.5	7.1	5.9		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-19 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	50.9	50.9	50.9	50.9	50.9	50.9		50.9
							★								★	
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0									8.0
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4		9.0
10.0	13.6	16.4	19.4	23.1	27.5	28.3	37.6	14.0	16.9	19.7	24.4	25.9	29.6	33.5		10.0
11.0	12.8	15.4	18.3	21.8	25.7	26.4	35.7	13.2	15.9	18.6	23.0	24.2	27.9	31.7		11.0
12.0	12.1	14.5	17.2	20.5	24.1	24.8	34.0	12.5	15.0	17.6	21.7	22.7	26.3	30.0		12.0
14.0	10.8	12.8	15.3	18.2	21.4	21.9	29.5	11.2	13.3	15.8	19.4	20.1	23.4	26.9		14.0
16.0	9.7	11.4	13.8	16.3	19.1	19.5	25.2	10.2	12.0	14.4	17.5	17.9	21.0	24.0		16.0
18.0	8.8	10.3	12.4	14.7	17.1	17.4	21.0	9.4	11.0	13.2	15.7	16.0	19.0	20.0		18.0
20.0	8.0	9.4	11.2	13.3	15.3	15.6	17.6	8.6	10.0	12.1	14.3	14.5	17.0	16.5		20.0
22.0	7.3	8.6	10.3	12.1	13.8	14.1	15.0	7.9	9.2	11.1	13.0	13.1	15.0	14.3		22.0
24.0	6.6	7.8	9.4	11.0	12.5	12.7	12.9	7.3	8.5	10.2	11.9	12.0	12.8	12.4		24.0
26.0	6.0	7.1	8.5	10.1	11.4	11.5	11.2	6.7	7.9	9.4	10.9	11.0	11.0	10.8		26.0
28.0	5.4	6.5	7.7	9.3	10.0	10.1	9.8	6.2	7.3	8.6	10.0	10.1	9.7	9.2		28.0
30.0	4.9	5.9	7.0	8.5	9.1	9.0	8.4	5.7	6.7	7.9	9.1	9.0	8.4	8.0		30.0
32.0	4.5	5.4	6.4	7.8	8.2	7.9	7.3	5.2	6.2	7.3	8.2	8.0	7.4	7.0		32.0
34.0	4.1	5.0	5.9	7.2	7.2	7.0	6.4	4.8	5.7	6.7	7.4	7.0	6.4	6.0		34.0
36.0	3.7	4.6	5.4	6.5	6.4	6.2	5.7	4.4	5.2	6.1	6.6	6.1	5.6	5.2		36.0
38.0	3.4	4.2	5.0	6.0	5.7	5.5	5.0	4.0	4.8	5.6	5.8	5.4	4.8	4.5		38.0
40.0								3.7	4.4	5.1	5.1	4.7	4.2	3.8		40.0
42.0								3.4	4.0	4.5	4.5	4.1	3.6	3.2		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-19 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 64 t counterweight, over full range																			
Working radius (m)	Boom length (m)														Working radius (m)				
	55.5	55.5	55.5	55.5	55.5	55.5	★					60.1	60.1	60.1		60.1	60.1	★	
3.0																			3.0
3.5																			3.5
4.0																			4.0
4.5																			4.5
5.0																			5.0
5.5																			5.5
6.0																			6.0
7.0																			7.0
8.0																			8.0
9.0																			9.0
10.0	14.4	17.3	20.7	24.3	27.0	29.7													10.0
11.0	13.7	16.4	19.7	22.9	25.5	28.2													11.0
12.0	13.0	15.6	18.8	21.5	24.1	26.8													12.0
14.0	11.7	14.0	17.0	19.1	21.5	24.1						12.8	15.7	18.7	21.4	23.3			14.0
16.0	10.7	12.7	15.6	17.1	19.3	21.9						10.8	13.2	15.7	17.5	19.4			16.0
18.0	9.8	11.6	14.3	15.3	17.4	19.2						9.9	12.1	14.2	15.9	17.8			18.0
20.0	9.1	10.6	13.2	13.8	15.8	16.6						9.2	11.2	12.9	14.6	16.2			20.0
22.0	8.4	9.8	12.2	12.5	14.3	14.1						8.6	10.4	11.7	13.4	14.5			22.0
24.0	7.8	9.1	11.3	11.4	12.5	12.1						8.1	9.7	10.7	12.3	12.5			24.0
26.0	7.2	8.5	10.5	10.5	11.0	10.6						7.6	9.1	9.9	11.2	10.8			26.0
28.0	6.7	7.9	9.7	9.6	9.6	9.0						7.1	8.5	9.1	9.9	9.1			28.0
30.0	6.3	7.4	8.9	8.8	8.4	7.9						6.6	8.0	8.4	8.6	8.0			30.0
32.0	5.8	6.9	8.2	7.9	7.4	6.8						6.2	7.6	7.8	7.6	6.9			32.0
34.0	5.4	6.4	7.4	7.1	6.4	5.9						5.9	7.2	7.1	6.7	5.9			34.0
36.0	5.0	5.9	6.7	6.3	5.6	5.1						5.6	6.7	6.5	5.8	5.1			36.0
38.0	4.6	5.4	6.0	5.6	4.8	4.4						5.2	6.1	5.7	5.1	4.4			38.0
40.0	4.2	5.0	5.4	4.9	4.2	3.7						4.8	5.5	5.2	4.5	3.8			40.0
42.0	3.9	4.6	4.9	4.3	3.6	3.1						4.5	5.0	4.6	3.8	3.0			42.0
44.0	3.6	4.2	4.3	3.7	3.1	2.5						4.2	4.5	4.0	3.3	2.6			44.0
46.0	3.3	3.8	3.7	3.3	2.6	2.0						3.9	4.0	3.5	2.7	2.0			46.0
48.0	3.0	3.4	3.3	2.8	2.1	1.6						3.6	3.5	3.0	2.2	1.6			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
64.0																			64.0
66.0																			66.0
68.0																			68.0
70.0																			70.0
Reeving	4										3							Reeving	
Hook	55t										25t							Hook	
Telescoping mode	I	1	1	1	1	2	3				1	1	1	2	3	I	Telescoping mode		
	II	1	1	2	3	3	3				1	2	3	3	3	II			
	III	2	3	3	3	3	2				3	3	3	3	3	III			
	IV	3	3	3	3	2	2				3	3	3	3	2	IV			
	V	3	3	3	2	2	2				3	3	3	2	2	V			
	VI	3	3	2	2	2	2				3	3	2	2	2	VI			
	VII	3	2	2	2	2	2				3	2	2	2	2	VII			

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-19 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 64 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	18.5											14.0	
16.0	10.7	13.0	15.5	17.0		10.5	12.6	14.5		9.8	11.5				16.0	
18.0	10.0	12.1	14.3	15.7		9.8	11.8	13.6		9.4	11.0	9.0			18.0	
20.0	9.3	11.3	13.1	14.5		9.3	11.1	12.7		9.0	10.5	8.9	6.8		20.0	
22.0	8.7	10.5	12.1	13.4		8.8	10.5	11.9		8.6	10.1	8.8	6.7	5.7	22.0	
24.0	8.3	9.9	11.2	12.4		8.4	10.0	11.2		8.3	9.7	8.7	6.6	5.6	24.0	
26.0	7.9	9.3	10.4	11.0		8.2	9.7	10.1		8.0	9.3	8.5	6.5	5.5	26.0	
28.0	7.4	8.6	9.6	9.4		7.9	9.2	9.5		7.8	8.9	8.3	6.4	5.4	28.0	
30.0	7.0	8.0	9.0	8.1		7.6	8.7	8.5		7.6	8.2	8.0	6.3	5.3	30.0	
32.0	6.6	7.4	7.9	7.2		7.3	8.1	7.5		7.4	7.5	7.4	6.2	5.2	32.0	
34.0	6.4	7.0	6.9	6.2		6.9	7.3	6.6		6.9	6.7	6.8	6.1	5.1	34.0	
36.0	6.1	6.5	6.1	5.4		6.4	6.5	5.7		6.5	5.9	6.2	5.9	5.0	36.0	
38.0	5.8	5.9	5.4	4.7		6.0	5.8	5.0		6.2	5.4	5.6	5.5	4.9	38.0	
40.0	5.5	5.2	4.7	4.0		5.6	5.1	4.3		5.5	4.7	5.0	4.9	4.7	40.0	
42.0	5.2	4.8	4.1	3.4		5.3	4.5	3.7		4.8	4.0	4.4	4.3	4.5	42.0	
44.0	4.7	4.4	3.6	2.8		4.7	3.9	3.1		4.3	3.5	3.9	3.9	4.0	44.0	
46.0	4.3	3.9	3.0	2.3		4.3	3.4	2.6		3.8	3.0	3.4	3.5	3.5	46.0	
48.0	4.0	3.4	2.6	1.8		3.6	2.9	2.1		3.3	2.6	2.9	3.0	3.0	48.0	
50.0	3.6	3.0	2.1	1.4		3.2	2.5	1.7		2.8	2.0	2.5	2.6	2.6	50.0	
52.0						2.8	2.1	1.3		2.5	1.7	2.0	2.1	2.1	52.0	
54.0										2.1	1.3	1.7	1.7	1.7	54.0	
56.0												1.3	1.4	1.4	56.0	
58.0															58.0	
60.0															60.0	
62.0															62.0	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-20 Main boom

Unit: t

Outriggers intermediately extended 5.5 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	105.0	40.5	69.0	74.3	95.0	100.0	100.0	21.8	43.4	52.2	74.2	92.0	95.0	95.0	3.0	
3.5	100.0	38.8	64.4	69.6	93.0	95.0	95.0	20.7	41.8	49.0	69.7	86.5	90.0	90.0	3.5	
4.0	95.0	37.2	60.2	65.2	90.0	90.0	90.0	19.7	40.6	46.2	66.0	83.0	85.0	85.0	4.0	
4.5	90.0	35.9	56.8	61.4	85.0	85.0	85.0	18.8	39.3	43.9	62.6	79.4	80.0	80.0	4.5	
5.0	85.0	34.7	54.0	58.3	80.0	80.0	80.0	18.0	38.2	41.7	59.5	75.0	75.0	71.0	5.0	
5.5	75.0	33.6	51.3	55.4	75.0	72.6	72.0	17.3	36.5	39.8	56.8	71.0	71.0	65.0	5.5	
6.0	70.0	32.7	48.9	52.8	71.0	68.7	68.0	16.6	34.9	38.0	54.3	67.0	67.0	61.0	6.0	
7.0	60.0	30.5	44.3	47.8	61.4	60.7	60.0	15.3	31.9	34.6	49.4	56.6	55.5	54.0	7.0	
8.0	52.0	28.7	40.7	43.8	53.4	52.7	52.0	14.2	29.4	31.9	45.6	50.7	49.5	48.0	8.0	
9.0	43.5	27.2	37.6	40.5	43.8	43.1	42.5	13.2	27.3	29.6	42.3	43.9	42.8	41.2	9.0	
10.0	37.0	25.9	35.0	37.6	38.9	38.2	37.5	12.4	25.4	27.5	40.0	39.0	38.0	36.4	10.0	
11.0		24.8	32.8	33.9	33.3	32.7	32.0	11.8	24.0	25.9	35.1	34.1	33.0	31.5	11.0	
12.0		23.8	30.1	29.7	29.1	28.5	27.8	11.2	22.6	24.3	30.5	29.5	28.5	27.0	12.0	
14.0		21.9	23.3	22.8	22.3	21.8	21.1	10.0	20.1	21.6	23.5	22.6	21.6	20.2	14.0	
16.0								9.1	18.2	19.5	18.9	18.1	17.1	15.8	16.0	
18.0								8.4	16.8	16.3	15.5	14.7	13.8	12.5	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-20 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 48 t counterweight, over full range															
Working radius (m)	Boom length (m)														Working radius (m)
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★	
3.0															3.0
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5
4.0	22.4	20.4	42.0	53.6	71.4	80.0	80.0								4.0
4.5	21.5	19.4	39.8	51.0	68.2	75.0	75.0	17.3	21.9	25.7	44.5	56.9	70.0	70.0	4.5
5.0	20.7	18.4	37.8	48.7	65.3	71.0	71.0	16.3	20.8	24.3	42.2	54.2	67.0	67.0	5.0
5.5	19.9	17.5	36.0	46.6	62.7	68.0	64.8	15.4	19.7	23.1	40.2	51.8	65.0	65.0	5.5
6.0	19.2	16.7	34.4	44.7	60.3	65.0	58.0	14.6	18.7	21.9	38.3	49.6	63.0	63.0	6.0
7.0	17.8	15.2	31.3	41.1	55.5	53.6	52.0	13.2	17.1	19.9	35.0	45.6	58.0	53.4	7.0
8.0	16.5	13.9	28.8	38.0	51.4	46.6	45.0	12.1	15.7	18.2	32.2	42.2	51.3	46.5	8.0
9.0	15.6	12.9	26.7	35.4	43.9	42.7	41.0	11.1	14.5	16.8	29.8	39.3	42.2	40.4	9.0
10.0	14.6	11.9	24.8	33.1	39.0	37.7	36.0	10.3	13.5	15.6	27.8	36.8	37.7	36.0	10.0
11.0	13.8	11.1	23.2	31.1	34.4	33.2	31.5	9.6	12.6	14.5	26.0	34.7	34.0	32.3	11.0
12.0	13.2	10.5	21.9	29.5	30.0	28.9	27.2	9.0	11.9	13.6	24.5	31.0	29.7	28.0	12.0
14.0	12.0	9.3	19.4	24.7	23.7	22.5	21.0	8.0	10.6	12.1	21.9	24.3	23.1	21.5	14.0
16.0	11.0	8.3	17.4	20.0	19.0	17.8	16.3	7.1	9.5	10.8	19.6	19.8	18.6	17.0	16.0
18.0	9.8	7.3	15.4	16.5	15.5	14.4	13.0	6.3	8.6	9.7	17.2	16.1	15.0	13.5	18.0
20.0	8.9	6.5	13.9	13.7	12.8	11.7	10.3	5.6	7.8	8.8	14.6	13.7	12.5	11.0	20.0
22.0	8.1	5.8	12.5	11.7	10.8	9.7	8.3	5.0	7.0	7.9	12.6	11.6	10.4	9.0	22.0
24.0								4.5	6.4	7.2	10.9	9.9	8.8	7.3	24.0
26.0								4.1	5.8	6.5	9.5	8.5	7.4	6.0	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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	11							9							Reeving
Hook	90t														Hook
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-20 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	41.7	41.7	41.7	41.7	41.7	41.7		41.7
							★								★	
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	62.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	60.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	52.8	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	46.7	46.6	14.5	17.6	20.6	25.0	30.7	39.4	49.0		8.0
9.0	12.3	15.2	17.3	21.8	32.5	43.9	41.4	13.4	16.2	19.1	23.0	28.3	36.8	43.7		9.0
10.0	11.4	14.1	16.0	20.2	30.5	39.9	38.1	12.5	15.0	17.8	21.4	26.3	34.5	36.3		10.0
11.0	10.6	13.1	14.9	18.8	28.7	34.7	32.9	11.7	14.0	16.6	19.9	24.5	32.4	31.7		11.0
12.0	9.9	12.2	13.9	17.6	27.1	30.7	29.0	11.0	13.1	15.6	18.6	22.9	30.6	29.1		12.0
14.0	8.8	10.8	12.3	15.6	24.2	24.6	23.0	9.8	11.5	13.8	16.4	20.2	25.1	23.8		14.0
16.0	7.9	9.6	11.0	13.9	21.2	19.9	18.3	8.8	10.2	12.4	14.6	18.0	20.6	19.2		16.0
18.0	7.2	8.6	9.9	12.5	17.5	16.3	14.7	8.0	9.1	11.2	13.1	16.2	17.3	15.8		18.0
20.0	6.6	7.8	9.0	11.3	14.7	13.5	12.0	7.3	8.2	10.2	11.9	14.7	14.6	13.1		20.0
22.0	6.0	7.1	8.2	10.4	12.6	11.4	10.0	6.7	7.5	9.4	10.9	12.7	12.3	10.8		22.0
24.0	5.4	6.5	7.5	9.5	10.8	9.7	8.2	6.1	6.8	8.5	9.9	10.9	10.5	8.9		24.0
26.0	4.9	5.9	6.8	8.6	9.3	8.1	6.7	5.5	6.2	7.8	9.0	9.3	9.0	7.5		26.0
28.0	4.5	5.3	6.2	7.9	8.1	6.9	5.5	5.0	5.6	7.1	8.2	8.1	7.8	6.3		28.0
30.0	4.1	4.8	5.6	7.2	7.0	5.9	4.5	4.5	5.1	6.5	7.2	7.0	6.7	5.3		30.0
32.0								4.1	4.6	5.9	6.2	6.1	5.8	4.3		32.0
34.0								3.7	4.2	5.4	5.4	5.2	4.9	3.6		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-20 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0	
10.0	13.6	16.4	19.4	23.1	27.5	28.3	37.6	14.0	16.9	19.7	24.4	25.9	29.6	33.5	10.0	
11.0	12.8	15.4	18.3	21.8	25.7	26.4	35.7	13.2	15.9	18.6	23.0	24.2	27.9	31.7	11.0	
12.0	12.1	14.5	17.2	20.5	24.1	24.8	31.8	12.5	15.0	17.6	21.7	22.7	26.3	29.1	12.0	
14.0	10.8	12.8	15.3	18.2	21.4	21.9	24.4	11.2	13.3	15.8	19.4	20.1	23.4	22.9	14.0	
16.0	9.7	11.4	13.8	16.3	19.1	19.5	20.1	10.2	12.0	14.4	17.5	17.9	19.0	18.6	16.0	
18.0	8.8	10.3	12.4	14.7	17.1	17.1	16.6	9.4	11.0	13.2	15.7	16.0	15.7	15.3	18.0	
20.0	8.0	9.4	11.2	13.3	14.7	14.3	13.8	8.6	10.0	12.1	14.3	13.8	13.1	12.7	20.0	
22.0	7.3	8.6	10.3	12.1	12.3	12.0	11.6	7.9	9.2	11.1	12.1	11.6	11.0	10.6	22.0	
24.0	6.6	7.8	9.4	11.0	10.5	10.1	9.8	7.3	8.5	10.2	10.4	10.0	9.3	9.0	24.0	
26.0	6.0	7.1	8.5	9.4	9.0	8.7	8.3	6.7	7.9	9.4	9.0	8.6	8.0	7.6	26.0	
28.0	5.4	6.5	7.7	8.2	7.7	7.4	7.0	6.2	7.3	8.6	7.9	7.5	6.9	6.5	28.0	
30.0	4.9	5.9	7.0	7.1	6.6	6.4	6.0	5.7	6.7	7.5	6.8	6.4	5.8	5.4	30.0	
32.0	4.5	5.4	6.4	6.1	5.6	5.4	5.0	5.2	6.2	6.6	5.9	5.5	5.0	4.6	32.0	
34.0	4.1	5.0	5.8	5.3	4.8	4.7	4.3	4.8	5.7	5.7	5.2	4.8	4.2	3.8	34.0	
36.0	3.7	4.6	5.0	4.6	4.2	4.0	3.6	4.4	5.2	5.0	4.4	4.1	3.5	3.1	36.0	
38.0	3.4	4.2	4.4	4.0	3.6	3.4	3.0	4.0	4.8	4.4	3.8	3.3	2.8	2.4	38.0	
40.0								3.7	4.2	3.7	3.2	2.7	2.2	1.8	40.0	
42.0								3.4	3.6	3.1	2.6	2.2	1.7	1.4	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-20 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 48 t counterweight, over full range																		
Working radius (m)	Boom length (m)														Working radius (m)			
	55.5	55.5	55.5	55.5	55.5	55.5	★					60.1	60.1	60.1		60.1	60.1	★
3.0																		3.0
3.5																		3.5
4.0																		4.0
4.5																		4.5
5.0																		5.0
5.5																		5.5
6.0																		6.0
7.0																		7.0
8.0																		8.0
9.0																		9.0
10.0	14.4	17.3	20.7	24.3	27.0	29.7												10.0
11.0	13.7	16.4	19.7	22.9	25.5	28.2												11.0
12.0	13.0	15.6	18.8	21.5	24.1	26.8												12.0
14.0	11.7	14.0	17.0	19.1	21.5	23.6						12.8	15.7	18.7	21.4	23.3		14.0
16.0	10.7	12.7	15.6	17.1	19.3	18.9						10.8	13.2	15.7	17.5	18.3		16.0
18.0	9.8	11.6	14.3	15.3	15.9	15.4						9.9	12.1	14.2	15.9	15.1		18.0
20.0	9.1	10.6	13.2	13.8	13.3	12.7						9.2	11.2	12.9	13.2	12.6		20.0
22.0	8.4	9.8	12.2	12.0	11.2	10.7						8.6	10.4	11.7	11.3	10.6		22.0
24.0	7.8	9.1	10.8	10.2	9.5	9.0						8.1	9.7	10.5	9.7	9.0		24.0
26.0	7.2	8.5	9.3	8.7	8.0	7.5						7.6	9.1	9.1	8.3	7.6		26.0
28.0	6.7	7.9	8.2	7.6	6.9	6.4						7.1	8.5	7.8	7.0	6.4		28.0
30.0	6.3	7.4	7.0	6.5	5.8	5.3						6.6	7.4	6.8	6.0	5.4		30.0
32.0	5.8	6.9	6.1	5.6	4.9	4.4						6.2	6.5	5.9	5.1	4.5		32.0
34.0	5.4	6.1	5.4	4.9	4.2	3.7						5.9	5.6	5.0	4.3	3.6		34.0
36.0	5.0	5.4	4.7	4.3	3.5	3.0						5.6	5.0	4.4	3.6	3.0		36.0
38.0	4.6	4.7	4.0	3.6	2.8	2.4						5.2	4.2	3.7	2.9	2.3		38.0
40.0	4.2	4.0	3.4	2.9	2.2	1.8						4.5	3.7	3.2	2.4	1.8		40.0
42.0	3.9	3.4	2.8	2.4	1.7	1.3						3.8	3.2	2.6	1.9	1.3		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
64.0																		64.0
66.0																		66.0
68.0																		68.0
70.0																		70.0
Reeving	4										3							Reeving
Hook	55t										25t							Hook
Telescoping mode	I	1	1	1	1	2	3				1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3				1	2	3	3	3	II		
	III	2	3	3	3	3	2				3	3	3	3	3	III		
	IV	3	3	3	3	2	2				3	3	3	3	2	IV		
	V	3	3	3	2	2	2				3	3	3	2	2	V		
	VI	3	3	2	2	2	2				3	3	2	2	2	VI		
	VII	3	2	2	2	2	2				3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-20 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 48 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	18.5											14.0	
16.0	10.7	13.0	15.5	17.0		10.5	12.6	14.5		9.8	11.5				16.0	
18.0	10.0	12.1	14.3	14.5		9.8	11.8	13.6		9.4	11.0	9.0			18.0	
20.0	9.3	11.3	12.9	12.2		9.3	11.1	11.7		9.0	10.5	8.9	6.8		20.0	
22.0	8.7	10.5	10.9	10.5		8.8	10.5	10.0		8.6	9.7	8.8	6.7	5.7	22.0	
24.0	8.3	9.9	9.4	9.1		8.4	9.2	8.7		8.3	8.4	8.7	6.6	5.6	24.0	
26.0	7.9	9.0	8.1	7.7		8.2	8.2	7.7		8.0	7.3	8.0	6.5	5.5	26.0	
28.0	7.4	7.9	7.3	6.6		7.9	7.2	6.7		7.3	6.7	7.1	6.0	4.9	28.0	
30.0	7.0	7.0	6.2	5.5		7.4	6.6	5.9		6.5	5.7	6.2	5.5	4.4	30.0	
32.0	6.6	6.1	5.3	4.6		6.6	5.8	5.0		5.8	5.0	5.4	5.0	3.9	32.0	
34.0	6.1	5.5	4.6	3.9		5.9	5.0	4.2		5.1	4.3	4.7	4.5	3.7	34.0	
36.0	5.6	4.8	3.9	3.2		5.2	4.3	3.5		4.5	3.7	4.2	4.2	3.5	36.0	
38.0	4.9	4.2	3.3	2.6		4.6	3.7	2.9		3.9	3.2	3.6	3.8	3.4	38.0	
40.0	4.3	3.6	2.7	2.1		4.1	3.1	2.4		3.4	2.6	3.0	3.2	3.0	40.0	
42.0	3.8	3.1	2.3	1.5		3.5	2.7	1.9		3.0	2.1	2.6	2.8	2.7	42.0	
44.0	3.2	2.6	1.8	1.1		3.0	2.2	1.4		2.5	1.8	2.1	2.3	2.2	44.0	
46.0										2.1	1.3	1.7	1.8	1.7	46.0	
48.0										1.7	1.0	1.3	1.4	1.3	48.0	
50.0													1.1	1.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3				2		2	2	2	Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-21 Main boom

Unit: t

Outriggers intermediately extended 5.5 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	105.0	40.5	69.0	74.3	95.0	100.0	100.0	21.8	43.4	52.2	74.2	92.0	95.0	95.0	3.0	
3.5	100.0	38.8	64.4	69.6	93.0	95.0	95.0	20.7	41.8	49.0	69.7	86.5	90.0	90.0	3.5	
4.0	95.0	37.2	60.2	65.2	90.0	90.0	90.0	19.7	40.6	46.2	66.0	83.0	85.0	85.0	4.0	
4.5	89.0	35.9	56.8	61.4	85.0	85.0	85.0	18.8	39.3	43.9	62.6	79.4	80.0	75.0	4.5	
5.0	80.0	34.7	54.0	58.3	80.0	76.5	75.7	18.0	38.2	41.7	59.5	75.0	75.0	66.0	5.0	
5.5	70.0	33.6	51.3	55.4	75.0	69.2	68.4	17.3	36.5	39.8	56.8	71.0	61.6	60.0	5.5	
6.0	65.0	32.7	48.9	52.8	63.9	63.1	62.3	16.6	34.9	38.0	54.3	58.8	57.6	56.0	6.0	
7.0	51.0	30.5	44.3	47.8	50.7	50.0	49.2	15.3	31.9	34.6	49.4	53.0	51.7	50.0	7.0	
8.0	42.5	28.7	40.7	43.8	42.3	41.7	40.9	14.2	29.4	31.9	47.1	46.0	44.7	43.0	8.0	
9.0	34.5	27.2	36.8	36.2	35.7	35.1	34.3	13.2	27.3	29.6	36.6	35.7	34.6	33.0	9.0	
10.0	30.0	25.9	32.0	31.5	31.0	30.3	29.6	12.4	25.4	27.5	32.5	31.5	30.4	28.9	10.0	
11.0		24.8	28.3	27.9	27.3	26.6	25.9	11.8	24.0	25.9	28.8	27.7	26.6	25.1	11.0	
12.0		23.8	24.2	23.7	23.2	22.6	21.8	11.2	22.6	24.0	24.6	23.6	22.6	21.1	12.0	
14.0		18.4	18.5	18.1	17.5	16.9	16.3	10.0	19.5	18.8	18.8	17.9	16.9	15.5	14.0	
16.0								9.1	15.9	15.3	14.8	14.0	13.0	11.7	16.0	
18.0								8.4	13.2	12.6	11.8	11.0	10.1	8.8	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-21 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0								3.5	
4.0	22.4	20.4	42.0	53.6	71.4	80.0	80.0								4.0	
4.5	21.5	19.4	39.8	51.0	68.2	75.0	75.0	17.3	21.9	25.7	44.5	56.9	70.0	70.0	4.5	
5.0	20.7	18.4	37.8	48.7	65.3	71.0	65.0	16.3	20.8	24.3	42.2	54.2	67.0	67.0	5.0	
5.5	19.9	17.5	36.0	46.6	62.7	68.0	61.2	15.4	19.7	23.1	40.2	51.8	65.0	58.5	5.5	
6.0	19.2	16.7	34.4	44.7	60.3	56.9	55.1	14.6	18.7	21.9	38.3	49.6	63.0	57.0	6.0	
7.0	17.8	15.2	31.3	41.1	49.2	47.9	46.2	13.2	17.1	19.9	35.0	45.6	49.9	48.0	7.0	
8.0	16.5	13.9	28.8	38.0	38.7	37.5	35.9	12.1	15.7	18.2	32.2	42.2	42.9	41.0	8.0	
9.0	15.6	12.9	26.7	35.4	35.0	33.7	32.1	11.1	14.5	16.8	29.8	39.3	35.8	34.0	9.0	
10.0	14.6	11.9	24.8	33.1	31.7	30.4	28.7	10.3	13.5	15.6	27.8	31.7	30.3	28.7	10.0	
11.0	13.8	11.1	23.2	29.1	27.9	26.7	25.0	9.6	12.6	14.5	26.0	28.7	27.3	25.6	11.0	
12.0	13.2	10.5	21.9	25.2	24.1	23.0	21.3	9.0	11.9	13.6	24.5	25.0	23.7	22.0	12.0	
14.0	12.0	9.3	19.4	19.8	18.8	17.6	16.0	8.0	10.6	12.1	20.5	19.3	18.2	16.5	14.0	
16.0	11.0	8.3	16.6	15.8	14.8	13.7	12.2	7.1	9.5	10.8	16.6	15.5	14.4	12.8	16.0	
18.0	9.8	7.3	13.7	12.9	11.9	10.8	9.4	6.3	8.6	9.7	13.7	12.7	11.5	10.0	18.0	
20.0	8.9	6.5	11.4	10.6	9.7	8.6	7.2	5.6	7.8	8.8	11.4	10.4	9.3	7.8	20.0	
22.0	8.1	5.8	9.7	8.9	7.9	6.9	5.5	5.0	7.0	7.9	9.6	8.7	7.6	6.1	22.0	
24.0								4.5	6.4	7.2	8.3	7.3	6.2	4.8	24.0	
26.0								4.1	5.8	6.5	7.1	6.1	5.0	3.6	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	11							9							Reeving	
Hook	90t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	2	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-21 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	62.0									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	55.0									6.0
7.0	14.4	17.9	20.4	25.6	37.6	50.0	50.0	15.7	19.2	22.4	27.3	33.5	42.3	52.0		7.0
8.0	13.3	16.5	18.8	23.6	34.9	43.9	42.0	14.5	17.6	20.6	25.0	30.7	39.4	43.3		8.0
9.0	12.3	15.2	17.3	21.8	32.5	39.9	38.0	13.4	16.2	19.1	23.0	28.3	36.8	35.6		9.0
10.0	11.4	14.1	16.0	20.2	30.5	33.3	31.5	12.5	15.0	17.8	21.4	26.3	34.5	29.3		10.0
11.0	10.6	13.1	14.9	18.8	28.7	28.2	26.5	11.7	14.0	16.6	19.9	24.5	27.1	25.5		11.0
12.0	9.9	12.2	13.9	17.6	26.0	24.7	22.9	11.0	13.1	15.6	18.6	22.9	24.9	23.2		12.0
14.0	8.8	10.8	12.3	15.6	20.4	19.2	17.5	9.8	11.5	13.8	16.4	20.2	19.9	18.3		14.0
16.0	7.9	9.6	11.0	13.9	16.4	15.2	13.6	8.8	10.2	12.4	14.6	16.4	16.0	14.5		16.0
18.0	7.2	8.6	9.9	12.5	13.4	12.3	10.7	8.0	9.1	11.2	13.1	13.5	13.1	11.6		18.0
20.0	6.6	7.8	9.0	11.3	11.3	10.1	8.6	7.3	8.2	10.2	11.4	11.2	10.9	9.4		20.0
22.0	6.0	7.1	8.2	9.8	9.6	8.4	6.9	6.7	7.5	9.4	9.6	9.4	9.1	7.6		22.0
24.0	5.4	6.5	7.5	8.3	8.1	6.9	5.5	6.1	6.8	8.5	8.1	7.9	7.6	6.2		24.0
26.0	4.9	5.9	6.8	7.0	6.8	5.7	4.3	5.5	6.2	7.3	6.8	6.6	6.4	5.0		26.0
28.0	4.5	5.3	6.2	6.0	5.7	4.7	3.3	5.0	5.6	6.3	5.8	5.6	5.4	4.0		28.0
30.0	4.1	4.8	5.4	5.2	5.0	3.9	2.5	4.5	5.1	5.4	5.0	4.7	4.5	3.1		30.0
32.0								4.1	4.6	4.7	4.2	4.0	3.8	2.4		32.0
34.0								3.7	4.2	4.1	3.6	3.5	3.2	1.8		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-21 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	42.0								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	39.7	14.8	17.9	20.8	25.8	27.7	31.5	35.4	9.0	
10.0	13.6	16.4	19.4	23.1	27.5	28.3	34.2	14.0	16.9	19.7	24.4	25.9	29.6	30.8	10.0	
11.0	12.8	15.4	18.3	21.8	25.7	26.4	29.4	13.2	15.9	18.6	23.0	24.2	27.9	26.8	11.0	
12.0	12.1	14.5	17.2	20.5	24.1	24.8	25.6	12.5	15.0	17.6	21.7	22.7	23.6	23.2	12.0	
14.0	10.8	12.8	15.3	18.2	20.2	19.9	19.4	11.2	13.3	15.8	19.4	19.0	18.4	18.0	14.0	
16.0	9.7	11.4	13.8	16.3	16.3	16.0	15.6	10.2	12.0	14.4	16.0	15.4	14.8	14.4	16.0	
18.0	8.8	10.3	12.4	13.7	13.3	13.0	12.6	9.4	11.0	13.2	13.1	12.6	12.0	11.6	18.0	
20.0	8.0	9.4	11.2	11.4	11.0	10.7	10.3	8.6	10.0	11.5	10.9	10.4	9.8	9.4	20.0	
22.0	7.3	8.6	10.3	9.5	9.1	8.8	8.5	7.9	9.2	9.7	9.1	8.6	8.0	7.7	22.0	
24.0	6.6	7.8	8.5	8.0	7.6	7.3	7.0	7.3	8.5	8.2	7.7	7.2	6.6	6.3	24.0	
26.0	6.0	7.1	7.2	6.8	6.4	6.1	5.8	6.7	7.9	7.2	6.5	6.2	5.5	5.2	26.0	
28.0	5.4	6.5	6.2	5.8	5.4	5.1	4.8	6.2	6.6	6.2	5.5	5.2	4.5	4.2	28.0	
30.0	4.9	5.9	5.3	4.9	4.5	4.3	3.9	5.7	5.7	5.3	4.7	4.3	3.7	3.4	30.0	
32.0	4.5	5.0	4.5	4.1	3.7	3.4	3.1	5.2	4.9	4.4	3.8	3.4	2.9	2.6	32.0	
34.0	4.1	4.4	3.9	3.5	3.1	2.8	2.5	4.8	4.3	3.8	3.2	2.9	2.3	2.0	34.0	
36.0	3.7	3.7	3.1	2.8	2.5	2.2	1.9	4.4	3.5	3.1	2.6	2.2	1.6	1.3	36.0	
38.0	3.4	3.3	2.8	2.4	2.0	1.8	1.4								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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-21 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 36 t counterweight, over full range																		
Working radius (m)	Boom length (m)														Working radius (m)			
	55.5	55.5	55.5	55.5	55.5	55.5	★					60.1	60.1	60.1		60.1	60.1	★
3.0																		3.0
3.5																		3.5
4.0																		4.0
4.5																		4.5
5.0																		5.0
5.5																		5.5
6.0																		6.0
7.0																		7.0
8.0																		8.0
9.0																		9.0
10.0	14.4	17.3	20.7	24.3	27.0	29.7												10.0
11.0	13.7	16.4	19.7	22.9	25.5	27.8												11.0
12.0	13.0	15.6	18.8	21.5	24.1	24.2						12.8	15.7	18.7	21.4	23.3		12.0
14.0	11.7	14.0	17.0	19.1	19.1	18.5						11.7	14.3	17.2	18.6	17.9		14.0
16.0	10.7	12.7	15.6	16.0	15.2	14.6						10.8	13.2	15.7	14.8	14.2		16.0
18.0	9.8	11.6	13.6	13.0	12.2	11.7						9.9	12.1	12.9	12.1	11.4		18.0
20.0	9.1	10.6	11.4	10.8	10.0	9.5						9.2	11.2	10.8	10.0	9.3		20.0
22.0	8.4	9.8	9.6	9.0	8.3	7.8						8.6	9.8	9.2	8.3	7.7		22.0
24.0	7.8	8.8	8.1	7.5	6.8	6.3						8.1	8.3	7.7	6.9	6.3		24.0
26.0	7.2	7.5	6.8	6.3	5.6	5.1						7.6	7.2	6.6	5.8	5.1		26.0
28.0	6.7	6.5	5.8	5.2	4.5	4.1						6.9	6.1	5.6	4.8	4.1		28.0
30.0	6.3	5.6	4.9	4.4	3.7	3.2						6.0	5.3	4.7	3.9	3.3		30.0
32.0	5.2	4.7	4.0	3.6	2.9	2.4						5.1	4.4	3.8	3.1	2.5		32.0
34.0	4.6	4.1	3.5	2.9	2.3	1.8						4.5	3.8	3.2	2.5	1.9		34.0
36.0	3.9	3.4	2.8	2.3	1.6	1.2						3.7	3.0	2.5	1.8	1.2		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
64.0																		64.0
66.0																		66.0
68.0																		68.0
70.0																		70.0
Reeving	4										3							Reeving
Hook	55t										25t							Hook
Telescoping mode	I	1	1	1	1	2	3				1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3				1	2	3	3	3	II		
	III	2	3	3	3	3	2				3	3	3	3	3	III		
	IV	3	3	3	3	2	2				3	3	3	3	2	IV		
	V	3	3	3	2	2	2				3	3	3	2	2	V		
	VI	3	3	2	2	2	2				3	3	2	2	2	VI		
	VII	3	2	2	2	2	2				3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-21 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 36 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	16.7	17.2											14.0	
16.0	10.7	13.0	14.4	13.7		10.5	12.6	13.1		9.8	11.5				16.0	
18.0	10.0	12.1	11.8	11.1		9.8	11.4	10.7		9.4	10.3	9.0			18.0	
20.0	9.3	10.6	9.8	9.0		9.3	9.5	8.8		9.0	8.6	8.6	6.8		20.0	
22.0	8.7	9.2	8.2	7.6		8.8	8.0	7.3		8.0	7.3	7.5	6.4	5.4	22.0	
24.0	8.3	8.0	6.9	6.4		7.8	6.9	6.2		6.9	6.1	6.5	5.6	4.6	24.0	
26.0	7.6	6.9	5.8	5.3		7.0	6.1	5.4		6.0	5.2	5.7	4.8	4.0	26.0	
28.0	6.5	5.9	5.0	4.3		6.1	5.2	4.5		5.2	4.6	4.9	4.2	3.5	28.0	
30.0	5.6	5.0	4.1	3.4		5.4	4.5	3.8		4.5	3.8	4.2	3.6	3.0	30.0	
32.0	4.9	4.2	3.4	2.7		4.7	3.8	3.0		4.0	3.2	3.5	3.2	2.5	32.0	
34.0	4.0	3.4	2.8	2.0		3.8	3.0	2.3		3.3	2.5	3.0	2.8	2.3	34.0	
36.0	3.6	3.0	2.1	1.5		3.4	2.5	1.8		2.8	2.0	2.4	2.5	2.1	36.0	
38.0						2.7	1.9	1.2		2.3	1.6	1.9	2.1	1.8	38.0	
40.0										1.9	1.1	1.5	1.7	1.5	40.0	
42.0												1.1	1.2	1.1	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3				2		2	2	2	Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-22 Main boom

Unit: t

Outriggers intermediately extended 5.5 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	105.0	40.5	69.0	74.3	95.0	100.0	100.0	21.8	43.4	52.2	74.2	92.0	95.0	95.0	3.0	
3.5	100.0	38.8	64.4	69.6	93.0	95.0	95.0	20.7	41.8	49.0	69.7	86.5	90.0	90.0	3.5	
4.0	93.0	37.2	60.2	65.2	90.0	90.0	90.0	19.7	40.6	46.2	66.0	83.0	85.0	81.8	4.0	
4.5	84.0	35.9	56.8	61.4	85.0	81.0	80.0	18.8	39.3	43.9	62.6	79.4	72.0	70.0	4.5	
5.0	73.2	34.7	54.0	58.3	69.3	68.5	67.6	18.0	38.2	41.7	59.5	62.8	61.5	59.7	5.0	
5.5	62.4	33.6	51.3	55.4	61.0	60.2	59.4	17.3	36.5	39.8	56.8	55.9	54.6	52.9	5.5	
6.0	54.4	32.7	48.9	52.8	54.5	53.7	52.8	16.6	34.9	38.0	54.3	51.3	50.0	48.3	6.0	
7.0	41.8	30.5	43.3	42.8	42.1	41.4	40.6	15.3	31.9	34.6	42.4	41.3	40.1	38.4	7.0	
8.0	33.0	28.7	35.1	34.6	34.0	33.2	32.5	14.2	29.4	31.9	35.2	34.1	33.0	31.3	8.0	
9.0	26.7	27.2	29.4	28.9	28.3	27.6	26.9	13.2	27.3	30.7	29.9	28.8	27.6	26.0	9.0	
10.0	22.0	25.0	24.5	24.1	23.5	22.9	22.2	12.4	26.6	25.8	25.0	24.0	22.9	21.3	10.0	
11.0		21.9	21.4	21.0	20.4	19.7	19.1	11.8	23.2	22.4	21.5	20.6	19.5	18.0	11.0	
12.0		18.6	18.1	17.7	17.1	16.5	15.9	11.2	20.0	19.2	18.5	17.5	16.5	15.0	12.0	
14.0		14.0	13.5	13.1	12.6	12.0	11.4	10.0	15.4	14.7	13.9	13.0	12.0	10.6	14.0	
16.0								9.1	12.0	11.3	10.6	9.8	8.8	7.5	16.0	
18.0								8.4	9.5	8.9	8.2	7.4	6.5	5.2	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII
															Telescoping mode	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-22 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9	★	32.5	32.5	32.5	32.5	32.5	32.5		★
3.0																3.0
3.5	23.5	21.7	44.4	56.5	75.0	85.0	85.0									3.5
4.0	22.4	20.4	42.0	53.6	71.4	80.0	77.5									4.0
4.5	21.5	19.4	39.8	51.0	68.2	75.0	70.0	17.3	21.9	25.7	44.5	56.9	70.0	66.6	4.5	
5.0	20.7	18.4	37.8	48.7	65.3	63.6	61.6	16.3	20.8	24.3	42.2	54.2	65.8	63.6	5.0	
5.5	19.9	17.5	36.0	46.6	62.7	57.4	55.4	15.4	19.7	23.1	40.2	51.8	57.7	55.6	5.5	
6.0	19.2	16.7	34.4	44.7	54.2	52.7	50.6	14.6	18.7	21.9	38.3	49.6	51.1	49.0	6.0	
7.0	17.8	15.2	31.3	41.1	44.7	43.2	41.2	13.2	17.1	19.9	35.0	45.6	40.5	38.5	7.0	
8.0	16.5	13.9	28.8	37.7	36.5	35.0	33.1	12.1	15.7	18.2	32.2	34.1	32.7	30.8	8.0	
9.0	15.6	12.9	26.7	30.8	29.6	28.2	26.4	11.1	14.5	16.8	29.8	27.8	26.4	24.7	9.0	
10.0	14.6	11.9	24.8	25.6	24.4	23.2	21.5	10.3	13.5	15.6	25.6	24.5	23.1	21.4	10.0	
11.0	13.8	11.1	23.2	22.4	21.3	20.1	18.4	9.6	12.6	14.5	23.3	22.1	20.7	19.0	11.0	
12.0	13.2	10.5	20.2	19.2	18.1	17.0	15.3	9.0	11.9	13.6	20.4	19.1	17.9	16.2	12.0	
14.0	12.0	9.3	15.6	14.7	13.7	12.6	11.0	8.0	10.6	12.1	15.7	14.7	13.4	11.8	14.0	
16.0	11.0	8.3	12.3	11.5	10.5	9.4	7.9	7.1	9.5	10.8	12.4	11.3	10.2	8.6	16.0	
18.0	9.8	7.3	10.1	9.3	8.3	7.2	5.7	6.3	8.6	9.7	10.1	9.1	7.9	6.4	18.0	
20.0	8.9	6.5	8.3	7.5	6.5	5.5	4.0	5.6	7.8	8.8	8.3	7.3	6.2	4.7	20.0	
22.0	8.1	5.8	6.8	6.0	5.1	4.0	2.6	5.0	7.0	7.0	6.7	5.7	4.7	3.2	22.0	
24.0								4.5	6.0	5.7	5.5	4.6	3.5	2.1	24.0	
26.0								4.1	4.9	4.8	4.5	3.6	2.5	1.2	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	11							9							Reeving	
Hook	90t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	1	2	2	2	1	1	1	2	2	2	2	IV	
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	V	
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	VI	
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-22 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	56.0	57.5									5.5
6.0	15.8	19.7	22.4	28.1	40.8	54.0	52.9									6.0
7.0	14.4	17.9	20.4	25.6	37.6	43.3	41.3	15.7	19.2	22.4	27.3	33.5	42.3	43.9		7.0
8.0	13.3	16.5	18.8	23.6	34.9	35.3	33.3	14.5	17.6	20.6	25.0	30.7	37.7	35.7		8.0
9.0	12.3	15.2	17.3	21.8	30.5	29.0	27.2	13.4	16.2	19.1	23.0	28.3	31.7	29.7		9.0
10.0	11.4	14.1	16.0	20.2	25.6	24.1	22.5	12.5	15.0	17.8	21.4	26.3	26.6	24.7		10.0
11.0	10.6	13.1	14.9	18.8	22.3	20.9	19.2	11.7	14.0	16.6	19.9	22.9	22.5	20.8		11.0
12.0	9.9	12.2	13.9	17.6	20.1	18.7	17.0	11.0	13.1	15.6	18.6	19.9	19.5	17.8		12.0
14.0	8.8	10.8	12.3	15.6	15.4	14.1	12.5	9.8	11.5	13.8	15.5	15.2	15.0	13.3		14.0
16.0	7.9	9.6	11.0	12.6	12.3	11.0	9.5	8.8	10.2	12.4	12.3	11.9	11.7	10.1		16.0
18.0	7.2	8.6	9.9	10.1	9.8	8.6	7.1	8.0	9.1	10.5	9.9	9.6	9.4	7.9		18.0
20.0	6.6	7.8	8.6	8.3	8.1	6.9	5.4	7.3	8.2	8.6	8.1	7.8	7.6	6.1		20.0
22.0	6.0	7.1	7.2	7.0	6.7	5.5	4.0	6.7	7.5	7.0	6.6	6.3	6.1	4.6		22.0
24.0	5.4	6.5	5.9	5.8	5.5	4.3	2.9	6.1	6.3	6.0	5.5	5.3	5.0	3.6		24.0
26.0	4.9	5.4	5.0	4.7	4.5	3.4	1.9	5.5	5.3	5.0	4.5	4.3	4.0	2.6		26.0
28.0	4.5	4.3	3.8	3.7	3.4	2.4	1.1	5.0	4.3	4.0	3.6	3.3	3.0	1.8		28.0
30.0								4.1	3.6	3.3	2.8	2.7	2.4	1.1		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-22 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	31.7	32.7	36.5								8.0	
9.0	14.5	17.5	20.6	24.7	29.5	30.4	30.6	14.8	17.9	20.8	25.8	27.7	29.6	29.2	9.0	
10.0	13.6	16.4	19.4	23.1	26.9	26.5	26.0	14.0	16.9	19.7	24.4	25.9	25.2	24.8	10.0	
11.0	12.8	15.4	18.3	21.8	22.8	22.5	22.0	13.2	15.9	18.6	23.0	22.4	21.6	21.2	11.0	
12.0	12.1	14.5	17.2	20.5	19.7	19.4	18.9	12.5	15.0	17.6	19.7	19.1	18.4	18.0	12.0	
14.0	10.8	12.8	15.3	15.5	15.0	14.7	14.3	11.2	13.3	15.8	15.0	14.5	13.8	13.5	14.0	
16.0	9.7	11.4	12.7	12.2	11.7	11.4	11.0	10.2	12.0	12.5	11.9	11.3	10.7	10.3	16.0	
18.0	8.8	10.3	10.3	9.9	9.4	9.1	8.7	9.4	11.0	10.1	9.5	9.0	8.4	8.1	18.0	
20.0	8.0	9.4	8.5	8.0	7.6	7.3	6.9	8.6	8.8	8.3	7.7	7.2	6.6	6.3	20.0	
22.0	7.3	7.5	7.0	6.5	6.1	5.8	5.5	7.9	7.2	6.7	6.2	5.7	5.1	4.8	22.0	
24.0	6.6	6.3	5.8	5.3	4.9	4.6	4.3	6.6	6.0	5.5	5.0	4.5	3.9	3.6	24.0	
26.0	6.0	5.3	4.8	4.3	3.9	3.7	3.3	5.6	5.0	4.5	4.0	3.5	3.0	2.7	26.0	
28.0	5.0	4.5	4.0	3.5	3.1	2.9	2.5	4.7	4.1	3.7	3.1	2.7	2.2	1.9	28.0	
30.0	4.3	3.8	3.3	2.9	2.5	2.2	1.9	4.0	3.5	3.0	2.4	2.1	1.5	1.2	30.0	
32.0	3.5	3.0	2.5	2.2	1.8	1.5	1.2								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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-22 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	55.5	55.5	55.5	55.5	55.5	55.5 ★					60.1	60.1	60.1	60.1		60.1 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0	14.4	17.3	20.7	24.3	25.0	24.3										10.0
11.0	13.7	16.4	19.7	22.9	21.6	20.9										11.0
12.0	13.0	15.6	18.8	19.6	18.7	18.0				12.8	15.7	18.7	18.1	17.4		12.0
14.0	11.7	14.0	15.5	14.9	14.0	13.4				11.7	14.3	14.7	13.8	13.1		14.0
16.0	10.7	12.7	12.2	11.7	10.9	10.3				10.8	12.5	11.7	10.8	10.0		16.0
18.0	9.8	10.7	10.0	9.3	8.6	8.0				9.9	10.0	9.4	8.5	7.8		18.0
20.0	9.1	8.7	7.9	7.4	6.6	6.1				9.0	8.2	7.6	6.8	6.1		20.0
22.0	7.8	7.2	6.5	6.0	5.2	4.7				7.6	6.9	6.2	5.4	4.7		22.0
24.0	6.6	6.0	5.4	4.8	4.1	3.6				6.5	5.7	5.1	4.3	3.6		24.0
26.0	5.5	5.0	4.3	3.8	3.1	2.6				5.6	4.8	4.2	3.3	2.7		26.0
28.0	4.7	4.2	3.6	3.0	2.3	1.8				4.7	3.9	3.4	2.5	1.9		28.0
30.0	3.8	3.3	2.7	2.2	1.5	1.1				3.9	3.2	2.6	1.8	1.1		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4										3					Reeving
Hook	55t										25t					Hook
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	3	3			1	2	3	3	3	II	
	III	2	3	3	3	3	2			3	3	3	3	3	III	
	IV	3	3	3	3	2	2			3	3	3	3	2	IV	
	V	3	3	3	2	2	2			3	3	3	2	2	V	
	VI	3	3	2	2	2	2			3	3	2	2	2	VI	
	VII	3	2	2	2	2	2			3	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-22 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 24 t counterweight, over full range																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	11.6	14.1	13.5	12.6											14.0	
16.0	10.7	11.4	10.5	9.8		10.5	10.2	9.4		9.8	9.0				16.0	
18.0	10.0	9.3	8.3	7.6		9.0	8.2	7.4		8.0	7.3	7.1			18.0	
20.0	8.3	7.6	6.7	6.0		7.5	6.6	5.9		6.6	5.9	5.9	5.1		20.0	
22.0	6.8	6.2	5.4	4.8		6.2	5.4	4.7		5.5	4.7	5.1	4.3	4.9	22.0	
24.0	5.8	5.2	4.3	3.8		5.3	4.4	3.7		4.5	3.8	4.2	3.6	4.1	24.0	
26.0	4.9	4.3	3.4	2.8		4.6	3.6	3.1		3.8	3.1	3.5	3.0	3.4	26.0	
28.0	4.2	3.5	2.8	2.1		3.8	2.9	2.3		3.2	2.5	2.8	2.4	2.7	28.0	
30.0	3.5	2.9	2.0	1.3		3.2	2.4	1.7		2.6	1.9	2.2	2.0	2.2	30.0	
32.0						2.7	1.8	1.0		2.1	1.3	1.7	1.5	1.5	32.0	
34.0												1.2	1.3	1.3	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3				2		2	2	2	Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-23 Main boom

Unit: t

Outriggers intermediately extended 5.5 m, with 12 t counterweight, over sides and rear																
Working radius (m)	Boom length (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0	105.0	40.5	69.0	74.3	95.0	100.0	100.0	21.8	43.4	52.2	74.2	92.0	95.0	95.0	3.0	
3.5	99.0	38.8	64.4	69.6	93.0	95.0	95.0	20.7	41.8	49.0	69.7	86.5	90.0	88.0	3.5	
4.0	85.8	37.2	60.2	65.2	90.0	80.0	79.0	19.7	40.6	46.2	66.0	81.2	79.4	77.0	4.0	
4.5	74.0	35.9	56.8	61.4	67.7	66.7	65.6	18.8	39.3	43.9	62.6	67.9	66.2	63.9	4.5	
5.0	59.8	34.7	54.0	58.3	57.2	56.3	55.3	18.0	38.2	41.7	60.0	58.5	56.9	54.6	5.0	
5.5	49.2	33.6	51.3	50.7	49.8	48.9	48.0	17.3	36.5	39.8	53.2	51.8	50.2	48.0	5.5	
6.0	41.4	32.7	45.4	44.7	43.9	43.1	42.1	16.6	34.9	38.0	45.5	44.1	42.6	40.5	6.0	
7.0	30.5	30.5	33.8	33.3	32.6	31.7	31.0	15.3	31.9	35.1	34.0	32.8	31.5	29.6	7.0	
8.0	23.6	26.5	26.1	25.5	24.8	24.1	23.4	14.2	27.9	27.2	26.2	25.1	23.9	22.2	8.0	
9.0	18.5	21.2	20.8	20.3	19.7	19.0	18.3	13.2	22.6	21.8	20.9	20.0	18.7	17.2	9.0	
10.0	14.7	17.3	16.9	16.5	15.9	15.2	14.6	12.4	18.9	18.2	17.4	16.3	15.3	13.7	10.0	
11.0		15.1	14.6	14.2	13.6	13.0	12.3	11.8	16.5	15.8	14.8	13.9	12.8	11.3	11.0	
12.0		12.6	12.1	11.7	11.1	10.5	9.9	11.2	14.0	13.3	12.5	11.5	10.5	9.0	12.0	
14.0		9.0	8.6	8.1	7.7	7.1	6.5	10.0	10.2	9.6	8.8	8.0	7.0	5.6	14.0	
16.0								8.1	7.7	7.1	6.4	5.6	4.6	3.3	16.0	
18.0								6.2	5.9	5.3	4.6	3.8	2.9	1.6	18.0	
20.0															20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	14	14						13						Reeving		
Hook	130t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-23 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 12 t counterweight, over sides and rear																
Working radius (m)	Boom length (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5	23.5	21.7	44.4	56.5	75.0	85.0	78.9								3.5	
4.0	22.4	20.4	42.0	53.6	71.4	73.4	70.9								4.0	
4.5	21.5	19.4	39.8	51.0	62.7	60.9	58.6	17.3	21.9	25.7	44.5	56.9	51.3	49.3	4.5	
5.0	20.7	18.4	37.8	48.7	54.1	52.4	50.1	16.3	20.8	24.3	42.2	54.2	48.9	46.7	5.0	
5.5	19.9	17.5	36.0	46.6	47.9	46.1	43.9	15.4	19.7	23.1	40.2	44.3	42.6	40.5	5.5	
6.0	19.2	16.7	34.4	44.5	43.0	41.4	39.1	14.6	18.7	21.9	38.3	39.1	37.5	35.4	6.0	
7.0	17.8	15.2	31.3	35.0	33.6	32.1	30.0	13.2	17.1	19.9	35.0	30.8	29.3	27.4	7.0	
8.0	16.5	13.9	28.5	27.5	26.2	24.8	22.8	12.1	15.7	18.2	26.0	24.7	23.3	21.5	8.0	
9.0	15.6	12.9	23.1	22.0	20.9	19.5	17.7	11.1	14.5	16.8	21.0	19.8	18.5	16.8	9.0	
10.0	14.6	11.9	19.1	18.2	17.0	15.8	14.1	10.3	13.5	15.6	18.5	17.3	15.9	14.3	10.0	
11.0	13.8	11.1	16.2	15.3	14.1	12.9	11.3	9.6	12.6	14.5	16.5	15.3	13.9	12.3	11.0	
12.0	13.2	10.5	14.1	13.2	12.1	10.9	9.3	9.0	11.9	13.6	14.3	13.1	11.9	10.2	12.0	
14.0	11.3	9.3	10.6	9.8	8.7	7.6	6.1	8.0	10.6	11.0	10.7	9.6	8.4	6.8	14.0	
16.0	8.6	8.3	8.1	7.3	6.3	5.1	3.7	7.1	8.9	8.6	8.3	7.2	6.0	4.5	16.0	
18.0	6.7	6.5	6.2	5.4	4.5	3.4	2.0	6.3	7.0	6.8	6.5	5.5	4.3	2.8	18.0	
20.0								5.6	5.5	5.2	4.9	4.0	2.8	1.4	20.0	
22.0															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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	11							9							Reeving	
Hook	90t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-23 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 12 t counterweight, over sides and rear																
Working radius (m)	Boom length (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5	16.5	20.6	23.4	29.4	42.6	47.1	44.8									5.5
6.0	15.8	19.7	22.4	28.1	40.8	40.8	38.6									6.0
7.0	14.4	17.9	20.4	25.6	33.3	31.6	29.6	15.7	19.2	22.4	27.3	33.5	31.8	29.8		7.0
8.0	13.3	16.5	18.8	23.6	27.0	25.4	23.5	14.5	17.6	20.6	25.0	26.4	26.0	24.0		8.0
9.0	12.3	15.2	17.3	21.8	22.2	20.7	18.9	13.4	16.2	19.1	23.0	21.5	21.1	19.3		9.0
10.0	11.4	14.1	16.0	18.8	18.4	17.0	15.3	12.5	15.0	17.8	17.8	17.6	17.2	15.5		10.0
11.0	10.6	13.1	14.9	16.1	15.8	14.4	12.7	11.7	14.0	16.6	15.3	14.9	14.6	13.0		11.0
12.0	9.9	12.2	13.9	14.4	14.0	12.7	11.0	11.0	13.1	14.3	13.8	13.6	13.2	11.5		12.0
14.0	8.8	10.8	11.2	10.9	10.5	9.3	7.7	9.8	11.5	11.2	10.6	10.3	10.1	8.4		14.0
16.0	7.9	9.0	8.6	8.3	8.0	6.8	5.2	8.8	9.0	8.5	8.1	7.8	7.6	6.0		16.0
18.0	7.2	7.2	6.8	6.5	6.2	5.0	3.5	8.0	7.1	6.7	6.3	6.0	5.8	4.2		18.0
20.0	6.0	5.7	5.2	5.0	4.7	3.6	2.1	6.4	5.8	5.4	4.9	4.7	4.4	2.9		20.0
22.0	4.9	4.4	4.1	3.8	3.6	2.5	1.1	5.2	4.7	4.3	3.8	3.6	3.3	1.9		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	8							6							Reeving	
Hook	90t							55t							Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	2	III
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	2	IV
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-23 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 12 t counterweight, over sides and rear																
Working radius (m)	Boom length (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0	15.5	18.8	22.0	26.5	27.2	26.9	26.3								8.0	
9.0	14.5	17.5	20.6	23.4	22.7	22.3	21.8	14.8	17.9	20.8	21.0	20.4	19.7	19.3	9.0	
10.0	13.6	16.4	19.4	19.7	19.1	18.7	18.2	14.0	16.9	19.7	18.0	17.4	16.7	16.3	10.0	
11.0	12.8	15.4	17.1	16.6	16.0	15.6	15.2	13.2	15.9	16.1	15.4	14.8	14.1	13.7	11.0	
12.0	12.1	14.5	14.7	14.2	13.6	13.3	12.8	12.5	15.0	13.9	13.2	12.7	12.0	11.6	12.0	
14.0	10.8	11.6	11.0	10.5	10.0	9.7	9.3	11.2	11.0	10.5	9.8	9.4	8.7	8.3	14.0	
16.0	9.7	9.1	8.5	8.0	7.6	7.3	6.9	9.4	8.7	8.2	7.6	7.0	6.4	6.1	16.0	
18.0	7.6	7.1	6.6	6.1	5.7	5.4	5.0	7.7	7.0	6.4	5.8	5.3	4.7	4.4	18.0	
20.0	6.3	5.8	5.2	4.7	4.3	4.0	3.7	6.1	5.4	4.9	4.4	3.9	3.3	3.0	20.0	
22.0	5.1	4.6	4.1	3.6	3.2	2.9	2.6	4.9	4.3	3.8	3.1	2.8	2.2	1.9	22.0	
24.0	4.2	3.7	3.2	2.7	2.3	2.0	1.7	3.8	3.2	2.8	2.2	1.9	1.3	1.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	5							4							Reeving	
Hook	55t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-23 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 12 t counterweight, over sides and rear																
Working radius (m)	Boom length (m)														Working radius (m)	
	55.5	55.5	55.5	55.5	55.5	55.5 ★					60.1	60.1	60.1	60.1		60.1 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0	14.4	17.3	19.0	18.3	17.4	16.7										10.0
11.0	13.7	16.4	16.4	15.8	14.8	14.2										11.0
12.0	13.0	15.0	14.1	13.5	12.6	12.0				12.8	14.0	13.2	12.3	11.5		12.0
14.0	11.7	11.3	10.5	9.9	9.1	8.5				11.4	10.6	9.8	9.0	8.2		14.0
16.0	9.4	8.6	7.9	7.4	6.6	6.0				9.0	8.2	7.5	6.6	5.9		16.0
18.0	7.4	6.7	6.1	5.5	4.8	4.2				7.2	6.4	5.8	4.9	4.2		18.0
20.0	6.0	5.5	4.8	4.2	3.4	2.9				5.7	5.0	4.4	3.6	2.9		20.0
22.0	4.8	4.3	3.6	3.0	2.3	1.8				4.7	3.9	3.3	2.5	1.8		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4										3					Reeving
Hook	55t										25t					Hook
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	3	3			1	2	3	3	3	II	
	III	2	3	3	3	3	2			3	3	3	3	3	III	
	IV	3	3	3	3	2	2			3	3	3	3	2	IV	
	V	3	3	3	2	2	2			3	3	3	2	2	V	
	VI	3	3	2	2	2	2			3	3	2	2	2	VI	
	VII	3	2	2	2	2	2			3	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-23 Main boom (continued)

Unit: t

Outriggers intermediately extended 5.5 m, with 12 t counterweight, over sides and rear																
Working radius (m)	Boom length (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0	10.4	9.7	8.8	8.0											14.0	
16.0	8.1	7.4	6.5	5.8		7.4	6.5	5.7		6.3	5.6				16.0	
18.0	6.5	5.8	4.9	4.2		5.7	4.9	4.2		5.0	4.3	4.3			18.0	
20.0	5.1	4.5	3.6	3.0		4.6	3.7	3.0		3.9	3.2	3.4	4.3		20.0	
22.0	4.1	3.4	2.7	2.0		3.6	2.8	2.1		3.0	2.3	2.6	3.2	3.1	22.0	
24.0	3.3	2.6	1.8	1.1		2.9	2.1	1.5		2.2	1.6	1.9	2.3	2.2	24.0	
26.0										1.7	1.0	1.4	1.6	1.5	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3				2		2	2	2	Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-24 Main boom + Jib

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																					
Working radius (m)	Main boom (m) + Jib (m)																				Working radius(m)
	73.9			78.5			73.9			78.5			73.9			78.5			73.9	78.5	
	10.4			10.4			17.5			17.5			25.5			25.5			33.5	33.5	
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	0°	
20.0	6.5																				20.0
22.0	6.4	5.9		4.8			3.9														22.0
24.0	6.3	5.8	5.5	4.7	4.5		3.8	3.0		3.3											24.0
26.0	6.2	5.7	5.4	4.6	4.4	4.3	3.7	3.0	2.6	3.2	2.7		2.6								26.0
28.0	6.1	5.6	5.3	4.5	4.3	4.2	3.6	2.9	2.6	3.1	2.7	2.4	2.6	2.2							28.0
30.0	6.0	5.5	5.1	4.4	4.2	4.1	3.5	2.9	2.5	3.0	2.6	2.4	2.5	2.2	2.0	2.0			1.5		30.0
32.0	5.8	5.3	4.9	4.3	4.1	4.0	3.4	2.8	2.5	2.9	2.6	2.3	2.5	2.2	2.0	2.0	1.8		1.5	1.1	32.0
34.0	5.6	5.1	4.7	4.2	4.0	3.9	3.3	2.8	2.4	2.8	2.5	2.3	2.4	2.1	2.0	2.0	1.8	1.7	1.5	1.1	34.0
36.0	5.4	4.9	4.6	4.1	3.9	3.8	3.2	2.7	2.4	2.7	2.5	2.2	2.4	2.1	1.9	1.9	1.8	1.7	1.4	1.1	36.0
38.0	5.2	4.7	4.5	4.0	3.8	3.7	3.1	2.7	2.4	2.6	2.4	2.2	2.3	2.1	1.9	1.9	1.7	1.7	1.4	1.1	38.0
40.0	5.0	4.6	4.4	3.9	3.7	3.6	3.0	2.6	2.3	2.6	2.4	2.1	2.3	2.0	1.9	1.9	1.7	1.6	1.4	1.1	40.0
42.0	4.8	4.5	4.3	3.8	3.6	3.5	2.9	2.6	2.3	2.5	2.3	2.1	2.2	2.0	1.8	1.8	1.7	1.6	1.3	1.1	42.0
44.0	4.6	4.4	4.2	3.7	3.5	3.4	2.8	2.5	2.3	2.5	2.3	2.1	2.2	2.0	1.8	1.8	1.6	1.6	1.3	1.1	44.0
46.0	4.4	4.3	4.1	3.6	3.4	3.3	2.7	2.5	2.2	2.4	2.2	2.0	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.0	46.0
48.0	4.1	4.2	4.0	3.5	3.3	3.2	2.6	2.4	2.2	2.4	2.2	2.0	2.1	1.9	1.7	1.7	1.6	1.5	1.2	1.0	48.0
50.0	3.8	3.9	3.9	3.4	3.2	3.1	2.6	2.4	2.2	2.3	2.1	2.0	2.0	1.9	1.7	1.7	1.5	1.5	1.2	1.0	50.0
52.0	3.5	3.6	3.6	3.3	3.1	3.0	2.5	2.3	2.1	2.3	2.1	2.0	2.0	1.8	1.7	1.6	1.5	1.4	1.2	1.0	52.0
54.0	3.2	3.3	3.3	3.2	3.0	2.9	2.5	2.3	2.1	2.2	2.1	1.9	1.9	1.8	1.6	1.6	1.5	1.4	1.1	1.0	54.0
56.0	2.9	3.0	3.0	2.9	2.8	2.8	2.4	2.2	2.1	2.2	2.0	1.9	1.9	1.8	1.6	1.5	1.4	1.4	1.1	1.0	56.0
58.0	2.6	2.7	2.7	2.6	2.6	2.6	2.4	2.2	2.0	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	58.0
60.0	2.3	2.4	2.4	2.4	2.4	2.4	2.3	2.1	2.0	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.3	1.0		60.0
62.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.7	1.5	1.4	1.3	1.3	1.0		62.0
64.0	1.7	1.8	1.8	2.0	2.0	2.0	2.0	2.0	1.9	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.2	1.0		64.0
66.0	1.4	1.5	1.5	1.8	1.8	1.8	1.8	1.9	1.8	1.9	1.9	1.8	1.6	1.6	1.4	1.3	1.2	1.2			66.0
68.0	1.1	1.2	1.2	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.6	1.6	1.4	1.2	1.1	1.1			68.0
70.0				1.2	1.3	1.3	1.3	1.5	1.5	1.5	1.6	1.6	1.4	1.5	1.4	1.2	1.1	1.1			70.0
72.0							1.0	1.2	1.2	1.3	1.4	1.4	1.2	1.3	1.3	1.1	1.0				72.0
74.0										1.1	1.2	1.2	1.0	1.1	1.1	1.0					74.0
76.0																					76.0
78.0																					78.0
80.0																					80.0
82.0																					82.0
84.0																					84.0
86.0																					86.0
Reeving																					Reeving
Hook																					Hook

Note:

- ① Telescoping code of 73.9 m boom length: 3 3 3 3 3 2
- ② Telescoping code of 78.5 m boom length: 3 3 3 3 3 3

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-25 Main boom + Jib

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																					
Working radius (m)	Main boom (m) + Jib (m)																				Working radius(m)
	73.9			78.5			73.9			78.5			73.9			78.5			73.9	78.5	
	10.4			10.4			17.5			17.5			25.5			25.5			33.5	33.5	
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	0°	
20.0	6.5																				20.0
22.0	6.4	5.8		4.8			3.9														22.0
24.0	6.3	5.7	5.5	4.7	4.5		3.8	3.0		3.3											24.0
26.0	6.2	5.6	5.4	4.6	4.4	4.3	3.7	3.0	2.6	3.2	2.7		2.6								26.0
28.0	6.1	5.5	5.3	4.5	4.3	4.2	3.6	2.9	2.6	3.1	2.7	2.4	2.6	2.2							28.0
30.0	6.0	5.5	5.1	4.4	4.2	4.1	3.5	2.9	2.5	3.0	2.6	2.4	2.5	2.2	2.0	2.0			1.5		30.0
32.0	5.8	5.3	4.9	4.3	4.1	4.0	3.4	2.8	2.5	2.9	2.6	2.3	2.5	2.2	2.0	2.0	1.8		1.5	1.1	32.0
34.0	5.6	5.1	4.7	4.2	4.0	3.9	3.3	2.8	2.4	2.8	2.5	2.3	2.4	2.1	2.0	2.0	1.8	1.7	1.5	1.1	34.0
36.0	5.4	4.8	4.6	4.1	3.9	3.8	3.2	2.7	2.4	2.7	2.5	2.2	2.4	2.1	1.9	1.9	1.8	1.7	1.4	1.1	36.0
38.0	5.2	4.7	4.5	4.0	3.8	3.7	3.1	2.7	2.4	2.6	2.4	2.2	2.3	2.1	1.9	1.9	1.7	1.7	1.4	1.1	38.0
40.0	5.0	4.6	4.4	3.9	3.7	3.6	3.0	2.6	2.3	2.6	2.4	2.1	2.3	2.0	1.9	1.9	1.7	1.6	1.4	1.1	40.0
42.0	4.8	4.4	4.3	3.8	3.6	3.5	2.9	2.6	2.3	2.5	2.3	2.1	2.2	2.0	1.8	1.8	1.7	1.6	1.3	1.1	42.0
44.0	4.6	4.3	4.2	3.7	3.5	3.4	2.8	2.5	2.3	2.5	2.3	2.1	2.2	2.0	1.8	1.8	1.6	1.6	1.3	1.1	44.0
46.0	4.2	4.3	4.1	3.6	3.4	3.3	2.7	2.5	2.2	2.4	2.2	2.0	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.0	46.0
48.0	3.7	3.9	4.0	3.5	3.3	3.2	2.6	2.4	2.2	2.4	2.2	2.0	2.1	1.9	1.7	1.7	1.6	1.5	1.2	1.0	48.0
50.0	3.2	3.4	3.6	3.4	3.2	3.1	2.6	2.4	2.2	2.3	2.1	2.0	2.0	1.9	1.7	1.7	1.5	1.5	1.2	1.0	50.0
52.0	2.8	2.9	3.1	3.1	3.1	3.0	2.5	2.3	2.1	2.3	2.1	2.0	2.0	1.8	1.7	1.6	1.5	1.4	1.2	1.0	52.0
54.0	2.3	2.6	2.7	2.6	2.9	2.9	2.5	2.3	2.1	2.2	2.1	1.9	1.9	1.8	1.6	1.6	1.5	1.4	1.1	1.0	54.0
56.0	1.9	2.1	2.3	2.3	2.4	2.5	2.4	2.2	2.1	2.2	2.0	1.9	1.9	1.8	1.6	1.5	1.4	1.4	1.1	1.0	56.0
58.0	1.6	1.7	1.9	1.9	2.0	2.1	2.0	2.2	2.0	2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	58.0
60.0	1.2	1.4	1.5	1.6	1.7	1.8	1.8	2.1	2.0	1.9	1.9	1.9	1.8	1.7	1.5	1.4	1.3	1.3	1.0		60.0
62.0		1.0	1.1	1.3	1.4	1.5	1.4	1.6	1.8	1.6	1.6	1.8	1.6	1.7	1.5	1.4	1.3	1.3	1.0		62.0
64.0				1.0	1.1	1.1	1.1	1.4	1.5	1.3	1.5	1.7	1.3	1.6	1.5	1.3	1.2	1.2	1.0		64.0
66.0								1.1	1.1	1.1	1.3	1.5	1.1	1.3	1.4	1.3	1.2	1.2			66.0
68.0											1.0	1.2		1.1	1.2	1	1.1	1.1			68.0
70.0												1		0.9	1	0.8	1.0	1.1			70.0
72.0																	0.7				72.0
74.0																					74.0
76.0																					76.0
78.0																					78.0
80.0																					80.0
82.0																					82.0
84.0																					84.0
86.0																					86.0
Reeving																					Reeving
Hook																					Hook

Note:

- ③ Telescoping code of 73.9 m boom length: 3 3 3 3 3 2
- ④ Telescoping code of 78.5 m boom length: 3 3 3 3 3 3

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-26 Main boom + Jib

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																					
Working radius (m)	Main boom (m) + Jib (m)																				Working radius(m)
	73.9			78.5			73.9			78.5			73.9			78.5			73.9	78.5	
	10.4			10.4			17.5			17.5			25.5			25.5			33.5	33.5	
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	0°	
20.0	6.5																				20.0
22.0	6.4	5.9		4.8			3.9														22.0
24.0	6.3	5.8	5.5	4.7	4.5		3.8	3.0		3.3											24.0
26.0	6.2	5.7	5.4	4.6	4.4	4.3	3.7	3.0	2.6	3.2	2.7		2.6								26.0
28.0	6.1	5.6	5.3	4.5	4.3	4.2	3.6	2.9	2.6	3.1	2.7	2.4	2.6	2.2							28.0
30.0	6.0	5.5	5.1	4.4	4.2	4.1	3.5	2.9	2.5	3.0	2.6	2.4	2.5	2.2	2.0	2.0			1.5		30.0
32.0	5.8	5.3	4.9	4.3	4.1	4.0	3.4	2.8	2.5	2.9	2.6	2.3	2.5	2.2	2.0	2.0	1.8		1.5	1.1	32.0
34.0	5.6	5.1	4.7	4.2	4.0	3.9	3.3	2.8	2.4	2.8	2.5	2.3	2.4	2.1	2.0	2.0	1.8	1.7	1.5	1.1	34.0
36.0	5.4	4.9	4.6	4.1	3.9	3.8	3.2	2.7	2.4	2.7	2.5	2.2	2.4	2.1	1.9	1.9	1.8	1.7	1.4	1.1	36.0
38.0	4.8	4.7	4.5	4.0	3.8	3.7	3.1	2.7	2.4	2.6	2.4	2.2	2.3	2.1	1.9	1.9	1.7	1.7	1.4	1.1	38.0
40.0	4.1	4.4	4.4	3.9	3.7	3.6	3.0	2.6	2.3	2.6	2.4	2.1	2.3	2.0	1.9	1.9	1.7	1.6	1.4	1.1	40.0
42.0	3.6	3.8	4.1	3.8	3.6	3.5	2.9	2.6	2.3	2.5	2.3	2.1	2.2	2.0	1.8	1.8	1.7	1.6	1.3	1.1	42.0
44.0	3.1	3.4	3.6	3.3	3.5	3.4	2.8	2.5	2.3	2.5	2.3	2.1	2.2	2.0	1.8	1.8	1.6	1.6	1.3	1.1	44.0
46.0	2.6	2.8	3.0	2.8	3.1	3.3	2.7	2.5	2.2	2.4	2.2	2.0	2.1	1.9	1.8	1.8	1.6	1.5	1.3	1.0	46.0
48.0	2.2	2.4	2.6	2.4	2.7	2.9	2.5	2.4	2.2	2.4	2.2	2.0	2.1	1.9	1.7	1.7	1.6	1.5	1.2	1.0	48.0
50.0	1.8	1.9	2.1	2.1	2.3	2.4	2.2	2.4	2.2	2.3	2.1	2.0	2.0	1.9	1.7	1.7	1.5	1.5	1.2	1.0	50.0
52.0	1.4	1.21	1.8	1.7	1.9	2.0	1.8	2.3	2.1	2.0	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.0	52.0
54.0	1.0	1.2	1.4	1.3	1.6	1.6	1.5	1.9	2.1	1.6	2.1	1.9	1.5	1.8	1.6	1.6	1.5	1.4	1.1	1.0	54.0
56.0			1.0	1.0	1.2	1.3	1.2	1.5	1.8	1.3	1.7	1.9	1.3	1.5	1.6	1.5	1.4	1.4	1.1	1.0	56.0
58.0						1.0		1.2	1.4	1.1	1.4	1.6	1.0	1.3	1.5	1.2	1.4	1.3	0.9	1.0	58.0
60.0								0.9	1.1		1.1	1.3		1.1	1.2	0.9	1.1	1.3	0.7		60.0
62.0											0.8	1.0		0.8	0.9		1.0	1.1			62.0
64.0																	0.7	0.9			64.0
66.0																					66.0
68.0																					68.0
70.0																					70.0
72.0																					72.0
74.0																					74.0
76.0																					76.0
78.0																					78.0
80.0																					80.0
82.0																					82.0
84.0																					84.0
86.0																					86.0
Reeving																					Reeving
Hook																					Hook

Note:

- ⑤ Telescoping code of 73.9 m boom length: 3 3 3 3 3 2
- ⑥ Telescoping code of 78.5 m boom length: 3 3 3 3 3 3

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-27 Main boom + Jib

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																					
Working radius (m)	Main boom (m) + Jib (m)																				Working radius(m)
	73.9			78.5			73.9			78.5			73.9			78.5			73.9	78.5	
	10.4			10.4			17.5			17.5			25.5			25.5			33.5	33.5	
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	0°	
20.0	6.5																				20.0
22.0	6.4	5.9		4.8			3.9														22.0
24.0	6.3	5.8	5.5	4.7	4.5		3.8	3.0		3.3											24.0
26.0	6.2	5.7	5.4	4.6	4.4	4.3	3.7	3.0	2.6	3.2	2.7		2.6								26.0
28.0	6.1	5.6	5.3	4.5	4.3	4.2	3.6	2.9	2.6	3.1	2.7	2.4	2.6	2.2							28.0
30.0	5.5	5.5	5.1	4.4	4.2	4.1	3.5	2.9	2.5	3.0	2.6	2.4	2.5	2.2	2.0	2.0			1.5		30.0
32.0	4.7	4.9	4.9	4.3	4.1	4.0	3.4	2.8	2.5	2.9	2.6	2.3	2.5	2.2	2.0	2.0	1.8		1.5	1.1	32.0
34.0	4.0	4.2	4.4	4.0	4.0	3.9	3.3	2.8	2.4	2.8	2.5	2.3	2.4	2.1	2.0	2.0	1.8	1.7	1.5	1.1	34.0
36.0	3.4	3.5	3.8	3.4	3.7	3.8	3.2	2.7	2.4	2.7	2.5	2.2	2.4	2.1	1.9	1.9	1.8	1.7	1.4	1.1	36.0
38.0	2.7	2.9	3.2	2.9	3.1	3.3	3.1	2.7	2.4	2.6	2.4	2.2	2.3	2.1	1.9	1.9	1.7	1.7	1.4	1.1	38.0
40.0	2.2	2.3	2.6	2.4	2.5	2.8	2.6	2.6	2.3	2.6	2.4	2.1	2.3	2.0	1.9	1.9	1.7	1.6	1.4	1.1	40.0
42.0	1.7	1.8	2.1	2.0	2.0	2.2	2.1	2.6	2.3	2.2	2.3	2.1	2.0	2.0	1.8	1.8	1.7	1.6	1.3	1.1	42.0
44.0	1.3	1.4	1.7	1.6	1.7	1.9	1.7	2.2	2.3	1.8	2.3	2.1	1.7	2.0	1.8	1.8	1.6	1.6	1.3	1.1	44.0
46.0		1.0	1.3	1.2	1.3	1.4	1.3	1.8	2.2	1.5	2.0	2.0	1.3	1.9	1.8	1.6	1.6	1.5	1.3	1.0	46.0
48.0			0.9		1.0	1.1	1.0	1.4	1.7	1.1	1.6	2.0	1.0	1.5	1.7	1.3	1.6	1.5	1.0	1.0	48.0
50.0						0.8		1.0	1.3	0.8	1.3	1.6		1.1	1.4	1.0	1.3	1.5	0.8	1.0	50.0
52.0									1.0		0.9	1.2		0.8	1.1	0.7	1.0	1.2		0.8	52.0
54.0												0.9			0.8		0.7	1.0			54.0
56.0																		0.7			56.0
58.0																					58.0
60.0																					60.0
62.0																					62.0
64.0																					64.0
66.0																					66.0
68.0																					68.0
70.0																					70.0
72.0																					72.0
74.0																					74.0
76.0																					76.0
78.0																					78.0
80.0																					80.0
82.0																					82.0
84.0																					84.0
86.0																					86.0
Reeving																					Reeving
Hook																					Hook

Note:

- ⑦ Telescoping code of 73.9 m boom length: 3 3 3 3 3 2
- ⑧ Telescoping code of 78.5 m boom length: 3 3 3 3 3 3

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-28 Main boom + Jib

Unit: t

Outriggers completely extended 8.3 m, with 12 t counterweight, over full range																					
Working radius (m)	Main boom (m) + Jib (m)																				Working radius(m)
	73.9			78.5			73.9			78.5			73.9			78.5			73.9	78.5	
	10.4			10.4			17.5			17.5			25.5			25.5			33.5	33.5	
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	0°	
20.0	6.5																				20.0
22.0	6.3	5.9		4.8			3.9														22.0
24.0	5.2	5.8	5.5	4.7	4.5		3.8	3.0		3.3											24.0
26.0	4.3	5.0	5.4	4.3	4.4	4.3	3.7	3.0	2.6	3.2	2.7		2.6								26.0
28.0	3.6	4.0	4.3	3.5	4.1	4.2	3.6	2.9	2.6	3.1	2.7	2.4	2.6	2.2							28.0
30.0	2.9	3.1	3.4	2.9	3.2	3.5	3.3	2.9	2.5	3.0	2.6	2.4	2.5	2.2	2.0	2.0			1.5		30.0
32.0	2.2	2.4	2.7	2.3	2.6	2.8	2.6	2.8	2.5	2.7	2.6	2.3	2.5	2.2	2.0	2.0	1.8		1.5	1.1	32.0
34.0	1.6	1.8	2.1	1.8	2.0	2.2	2.0	2.8	2.4	2.1	2.5	2.3	2.0	2.1	2.0	2.0	1.8	1.7	1.5	1.1	34.0
36.0	1.1	1.3	1.6	1.3	1.5	1.7	1.6	2.2	2.4	1.6	2.5	2.2	1.5	2.1	1.9	1.6	1.8	1.7	1.4	1.1	36.0
38.0		0.9	1.1	0.9	1.1	1.2	1.1	1.7	2.4	1.2	1.8	2.2	1.1	1.6	1.9	1.3	1.7	1.7	1.1	1.1	38.0
40.0						0.9		1.2	1.6	0.8	1.4	1.7		1.3	1.9	0.9	1.4	1.6	0.8	1.0	40.0
42.0								0.8	1.2		0.9	1.3		0.9	1.3		1.0	1.6		0.7	42.0
44.0									0.8			0.9			0.9		0.7	1.0			44.0
46.0																		0.7			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
64.0																					64.0
66.0																					66.0
68.0																					68.0
70.0																					70.0
72.0																					72.0
74.0																					74.0
76.0																					76.0
78.0																					78.0
80.0																					80.0
82.0																					82.0
84.0																					84.0
86.0																					86.0
Reeving																					Reeving
Hook																					Hook

Note:

- ⑨ Telescoping code of 73.9 m boom length: 3 3 3 3 3 2
- ⑩ Telescoping code of 78.5 m boom length: 3 3 3 3 3 3

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-29 Main boom + Tip boom

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0															3.0	
3.5	24.0														3.5	
4.0	23.8		22.0	22.0	22.0	22.0	22.5								4.0	
4.5	23.6	21.5	21.8	21.8	21.8	21.8	22.3								4.5	
5.0	23.4	21.3	21.6	21.6	21.6	21.6	22.1		21.0	21.4	21.5	21.5	22.1	22.6	5.0	
5.5	23.2	21.1	21.4	21.4	21.4	21.4	21.9	20.3	20.9	21.3	21.4	21.4	22.0	22.5	5.5	
6.0	23.0	21.0	21.3	21.3	21.3	21.3	21.8	20.1	20.8	21.2	21.3	21.3	21.9	22.4	6.0	
7.0	22.0	20.5	20.8	20.7	20.7	20.7	21.3	19.4	20.4	20.8	20.9	20.9	21.5	22.0	7.0	
8.0	21.1	20.0	20.3	20.3	20.3	20.3	20.8	18.8	20.0	20.4	20.5	20.6	21.1	21.6	8.0	
9.0	20.4	19.6	19.9	19.9	19.9	19.9	20.4	18.2	19.7	20.1	20.3	20.3	20.7	21.3	9.0	
10.0	19.8	19.3	19.6	19.6	19.6	19.6	20.1	17.7	19.4	19.8	19.9	19.9	20.4	20.9	10.0	
11.0	18.9	18.9	19.2	19.2	19.2	19.2	19.7	17.2	19.2	19.5	19.6	19.6	20.1	20.6	11.0	
12.0	18.0	18.3	18.6	18.6	18.6	18.6	19.1	16.8	18.9	19.3	19.4	19.3	19.8	20.3	12.0	
14.0	16.9	17.4	17.6	17.6	17.6	17.6	18.1	16.0	17.3	18.6	18.7	18.8	19.2	19.7	14.0	
16.0		16.8	17.0	17.0	17.0	17.0	17.5	15.0	15.4	16.6	18.0	18.0	18.4	18.9	16.0	
18.0		16.5	16.7	16.7	16.7	16.7	17.2	14.3	13.8	14.9	17.3	17.3	17.7	18.2	18.0	
20.0								13.7	12.5	13.4	16.8	16.8	17.3	17.8	20.0	
22.0								13.3	11.5	12.3	16.6	16.6	17.1	17.6	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4	4						4						Reeving		
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-29 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5				21.4	21.5	22.1	22.5								5.5	
6.0	17.6	13.1	20.8	21.3	21.3	22.0	22.4								6.0	
7.0	16.3	12.0	20.5	21.0	21.0	21.6	22.1	10.6	12.5	16.3	20.2	20.7	21.4	21.8	7.0	
8.0	15.2	11.1	20.2	20.7	20.7	21.3	21.8	9.8	11.7	15.1	20.0	20.5	21.1	21.6	8.0	
9.0	14.2	10.3	20.0	20.4	20.4	21.0	21.5	9.1	10.9	14.1	19.7	20.2	20.8	21.3	9.0	
10.0	13.4	9.6	19.6	20.2	20.2	20.8	21.3	8.5	10.2	13.2	19.6	20.1	20.6	21.1	10.0	
11.0	12.7	9.0	19.4	19.9	19.9	20.5	21.0	8.0	9.7	12.4	19.4	19.9	20.4	20.9	11.0	
12.0	12.1	8.5	19.0	19.7	19.8	20.3	20.8	7.5	9.2	11.7	19.2	19.7	20.2	20.7	12.0	
14.0	10.8	7.5	16.9	19.0	19.1	19.7	20.1	6.6	8.2	10.4	18.2	19.2	19.7	20.2	14.0	
16.0	9.8	6.7	15.2	18.6	18.7	19.3	19.7	5.9	7.4	9.3	16.6	18.7	19.3	19.8	16.0	
18.0	8.8	6.0	13.6	17.1	18.0	18.5	18.9	5.3	6.7	8.4	15.2	18.4	18.9	19.4	18.0	
20.0	8.0	5.4	12.3	15.5	17.4	17.9	18.2	4.8	6.2	7.7	14.0	17.5	18.6	19.1	20.0	
22.0	7.2	4.8	11.2	14.2	16.9	17.4	17.8	4.3	5.6	6.9	12.7	16.0	18.0	18.5	22.0	
24.0	6.6	4.3	10.2	13.0	16.6	17.1	16.2	3.9	5.1	6.2	11.7	14.8	17.5	16.9	24.0	
26.0	6.0	3.9	9.4	12.1	15.9	15.0	13.8	3.5	4.6	5.6	10.8	13.8	15.8	14.5	26.0	
28.0								3.1	4.2	5.1	10.0	12.8	13.7	12.5	28.0	
30.0								2.8	3.8	4.6	9.3	12.0	12.0	10.8	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	1	2	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-29 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	41.7	41.7	41.7	41.7	41.7	41.7		41.7
							★								★	
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0	10.2	12.0	15.5	19.7	19.9	20.9	21.5									8.0
9.0	9.5	11.3	14.5	18.6	19.7	20.7	21.3	9.8	11.6	14.9	19.0	19.3	19.9	21.0		9.0
10.0	9.0	10.7	13.6	17.4	19.5	20.5	21.1	9.3	11.0	14.1	17.9	19.2	19.8	20.9		10.0
11.0	8.5	10.2	12.8	16.4	19.4	20.4	20.9	8.8	10.6	13.3	16.9	19.1	19.7	20.7		11.0
12.0	8.0	9.7	12.1	15.5	19.3	20.3	20.8	8.4	10.1	12.6	16.0	18.9	19.6	20.6		12.0
14.0	7.1	8.7	10.7	13.8	18.8	19.8	20.3	7.5	9.2	11.3	14.2	17.8	19.2	20.2		14.0
16.0	6.4	7.9	9.6	12.4	17.7	19.4	19.9	6.9	8.4	10.2	12.8	16.1	18.8	19.8		16.0
18.0	5.8	7.3	8.7	11.2	16.3	19.0	19.5	6.3	7.7	9.3	11.6	14.6	17.7	19.5		18.0
20.0	5.3	6.7	7.9	10.3	15.1	18.7	19.2	5.8	7.2	8.6	10.6	13.4	16.5	19.3		20.0
22.0	4.9	6.2	7.2	9.4	14.1	18.1	19.0	5.4	6.6	7.9	9.7	12.3	15.4	18.7		22.0
24.0	4.5	5.7	6.6	8.6	13.0	16.9	17.7	5.0	6.1	7.3	8.9	11.3	14.5	18.1		24.0
26.0	4.1	5.2	6.0	7.8	12.0	15.7	15.3	4.6	5.5	6.7	8.2	10.4	13.6	16.0		26.0
28.0	3.7	4.7	5.4	7.1	11.2	14.6	13.3	4.2	5.0	6.1	7.5	9.5	12.7	14.0		28.0
30.0	3.3	4.2	4.9	6.5	10.5	12.9	11.6	3.8	4.5	5.6	6.8	8.7	11.9	12.3		30.0
32.0	3.0	3.8	4.5	5.9	9.8	11.4	10.1	3.5	4.1	5.1	6.2	8.0	11.1	10.8		32.0
34.0	2.7	3.4	4.1	5.4	9.2	10.0	8.8	3.2	3.7	4.7	5.7	7.4	10.5	9.5		34.0
36.0								2.9	3.4	4.3	5.2	6.8	9.6	8.4		36.0
38.0								2.7	3.1	4.0	4.8	6.3	8.6	7.4		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	III	
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	IV	
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	V	
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	VI	
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	VII	
															Telescoping mode	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-29 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0	8.9	10.6	13.5	17.1	18.9	19.6	19.6								11.0	
12.0	8.5	10.2	12.9	16.3	18.6	19.5	19.5	8.6	10.3	13.1	17.0	18.1	19.2	19.4	12.0	
14.0	7.8	9.4	11.7	14.7	17.8	18.7	19.2	7.9	9.5	12.0	15.5	17.4	18.4	18.7	14.0	
16.0	7.1	8.6	10.7	13.3	16.4	16.8	18.7	7.2	8.8	11.0	14.2	15.8	17.7	18.0	16.0	
18.0	6.5	8.0	9.8	12.2	14.9	15.3	18.1	6.7	8.2	10.1	13.0	14.2	16.3	17.3	18.0	
20.0	6.0	7.4	9.0	11.2	13.6	13.9	17.5	6.2	7.7	9.4	12.0	12.9	15.0	16.8	20.0	
22.0	5.6	7.0	8.4	10.4	12.5	12.8	16.6	5.8	7.2	8.7	11.2	11.9	13.9	16.3	22.0	
24.0	5.2	6.6	7.8	9.6	11.5	11.8	15.7	5.4	6.8	8.2	10.5	11.0	12.9	15.3	24.0	
26.0	4.9	6.1	7.3	9.0	10.7	10.9	14.9	5.1	6.4	7.7	9.8	10.1	12.0	14.2	26.0	
28.0	4.6	5.6	6.8	8.4	9.9	10.1	14.1	4.8	6.0	7.2	9.2	9.3	11.1	13.2	28.0	
30.0	4.2	5.1	6.4	7.6	9.0	9.2	13.0	4.5	5.6	6.8	8.5	8.6	10.4	12.3	30.0	
32.0	3.9	4.7	5.9	7.0	8.2	8.4	11.5	4.3	5.3	6.4	7.9	7.9	9.7	11.2	32.0	
34.0	3.6	4.3	5.4	6.5	7.5	7.7	10.2	4.1	5.0	6.1	7.3	7.2	9.0	9.9	34.0	
36.0	3.3	3.9	4.9	6.0	6.9	7.1	9.1	3.9	4.6	5.7	6.7	6.6	8.3	8.7	36.0	
38.0	3.0	3.6	4.5	5.6	6.4	6.5	8.1	3.6	4.2	5.2	6.1	6.0	7.7	7.7	38.0	
40.0	2.7	3.3	4.1	5.2	5.9	6.0	7.2	3.3	3.9	4.8	5.6	5.5	7.1	6.8	40.0	
42.0	2.4	3.0	3.7	4.8	5.4	5.5	6.4	3.0	3.6	4.4	5.1	5.0	6.3	6.0	42.0	
44.0	2.2	2.8	3.4	4.4	4.9	5.0	5.7	2.7	3.3	4.0	4.7	4.6	5.6	5.3	44.0	
46.0								2.5	3.0	3.7	4.3	4.2	4.9	4.6	46.0	
48.0								2.3	2.7	3.4	3.9	3.8	4.3	4.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-29 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																	
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)		
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1	60.1		60.1	★
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0
5.5																	5.5
6.0																	6.0
7.0																	7.0
8.0																	8.0
9.0																	9.0
10.0																	10.0
11.0																	11.0
12.0																	12.0
14.0	8.1	9.6	12.5	16.0	17.1	17.5											14.0
16.0	7.5	9.0	11.6	14.9	16.5	16.9				7.6	9.4	12.0	15.2	15.7			16.0
18.0	6.9	8.4	10.7	13.6	15.2	16.3				7.1	8.8	11.2	14.2	15.2			18.0
20.0	6.4	7.9	10.0	12.4	14.0	15.6				6.7	8.3	10.5	13.1	14.4			20.0
22.0	6.0	7.4	9.4	11.3	12.9	14.5				6.3	7.9	9.9	12.1	13.4			22.0
24.0	5.6	7.0	8.8	10.4	11.9	13.5				5.9	7.5	9.4	11.3	12.5			24.0
26.0	5.3	6.6	8.3	9.6	11.0	12.6				5.6	7.1	8.9	10.4	11.6			26.0
28.0	5.0	6.3	7.8	8.8	10.2	11.8				5.3	6.8	8.5	9.7	10.8			28.0
30.0	4.7	6.0	7.4	8.1	9.5	11.0				5.0	6.5	7.9	9.0	10.1			30.0
32.0	4.5	5.6	7.0	7.5	8.8	10.2				4.8	6.2	7.3	8.3	9.4			32.0
34.0	4.3	5.3	6.6	6.9	8.2	9.5				4.6	5.9	6.7	7.7	8.7			34.0
36.0	4.1	5.0	6.3	6.4	7.6	8.7				4.4	5.6	6.2	7.2	8.1			36.0
38.0	3.9	4.7	6.0	5.9	7.1	7.7				4.2	5.3	5.7	6.7	7.4			38.0
40.0	3.7	4.4	5.5	5.3	6.5	6.8				4.0	5.0	5.3	6.2	6.8			40.0
42.0	3.5	4.1	5.0	4.8	6.0	6.0				3.8	4.7	4.8	5.7	6.0			42.0
44.0	3.2	3.8	4.6	4.4	5.5	5.3				3.6	4.4	4.3	5.2	5.3			44.0
46.0	2.9	3.5	4.2	4.0	5.0	4.6				3.3	4.1	3.9	4.7	4.6			46.0
48.0	2.6	3.2	3.8	3.6	4.4	4.0				3.1	3.8	3.5	4.3	4.0			48.0
50.0	2.4	2.9	3.4	3.2	3.8	3.4				2.8	3.4	3.1	3.9	3.4			50.0
52.0	2.2	2.6	3.1	2.9	3.3	2.9				2.6	3.1	2.8	3.4	2.9			52.0
54.0										2.4	2.8	2.5	2.9	2.4			54.0
56.0										2.2	2.5	2.2	2.5	2.0			56.0
58.0																	58.0
60.0																	60.0
62.0																	62.0
64.0																	64.0
66.0																	66.0
68.0																	68.0
70.0																	70.0
Reeving	4										3					Reeving	
Hook	25t										25t					Hook	
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3			1	2	3	3	3	II		
	III	2	3	3	3	3	2			3	3	3	3	3	III		
	IV	3	3	3	3	2	2			3	3	3	3	2	IV		
	V	3	3	3	2	2	2			3	3	3	2	2	V		
	VI	3	3	2	2	2	2			3	3	2	2	2	VI		
	VII	3	2	2	2	2	2			3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-29 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 64 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	64.7	64.7	64.7	64.7 ★		69.3	69.3	69.3 ★		73.9	73.9 ★	78.5 ★	82.7 ★	85.0 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0															14.0	
16.0															16.0	
18.0	7.0	8.6	10.9	13.3		7.0	8.6	10.5							18.0	
20.0	6.7	8.3	10.4	12.6		6.7	8.3	10.1	6.5	7.7	6.2				20.0	
22.0	6.4	8.0	10.0	11.9		6.4	8.0	9.7	6.3	7.5	6.1	5.2			22.0	
24.0	6.1	7.7	9.6	11.2		6.1	7.7	9.3	6.1	7.3	6.0	5.1	4.6	24.0	24.0	
26.0	5.8	7.4	9.2	10.5		5.9	7.4	8.9	5.9	7.1	5.9	5.0	4.5	26.0	26.0	
28.0	5.5	7.1	8.8	9.8		5.7	7.1	8.5	5.7	6.9	5.8	4.9	4.4	28.0	28.0	
30.0	5.3	6.8	8.4	9.1		5.5	6.9	8.1	5.5	6.7	5.7	4.8	4.3	30.0	30.0	
32.0	5.1	6.5	7.8	8.5		5.3	6.7	7.7	5.3	6.5	5.6	4.7	4.2	32.0	32.0	
34.0	4.9	6.2	7.2	7.9		5.1	6.5	7.3	5.1	6.3	5.4	4.6	4.1	34.0	34.0	
36.0	4.7	5.9	6.7	7.4		4.9	6.3	6.9	4.9	6.1	5.2	4.5	4.0	36.0	36.0	
38.0	4.5	5.5	6.2	6.9		4.7	6.0	6.5	4.8	5.9	5.0	4.4	3.9	38.0	38.0	
40.0	4.3	5.1	5.8	6.4		4.5	5.6	6.1	4.7	5.6	4.8	4.3	3.8	40.0	40.0	
42.0	4.1	4.8	5.4	5.9		4.3	5.2	5.7	4.6	5.3	4.7	4.2	3.7	42.0	42.0	
44.0	3.9	4.4	5.0	5.4		4.2	4.9	5.3	4.5	5.0	4.6	4.1	3.6	44.0	44.0	
46.0	3.7	4.0	4.6	4.9		3.9	4.5	4.9	4.3	4.7	4.5	4.0	3.5	46.0	46.0	
48.0	3.5	3.6	4.2	4.3		3.6	4.1	4.5	4.1	4.4	4.3	3.8	3.4	48.0	48.0	
50.0	3.3	3.3	3.8	3.7		3.3	3.7	4.1	3.8	4.1	4.0	3.6	3.3	50.0	50.0	
52.0	3.1	3.0	3.5	3.2		3.0	3.4	3.6	3.5	3.8	3.7	3.4	3.2	52.0	52.0	
54.0	2.9	2.7	3.2	2.7		2.7	3.1	3.1	3.2	3.4	3.4	3.2	3.1	54.0	54.0	
56.0	2.6	2.4	2.9	2.3		2.4	2.8	2.6	2.9	3.0	3.1	3.0	2.9	56.0	56.0	
58.0	2.3	2.1	2.5	1.9		2.1	2.5	2.2	2.6	2.6	2.8	2.7	2.7	58.0	58.0	
60.0	2.1	1.9	2.1	1.5		1.9	2.2	1.8	2.3	2.2	2.5	2.4	2.4	60.0	60.0	
62.0						1.7	1.9	1.4	2.1	1.8	2.1	2.2	2.1	62.0	62.0	
64.0						1.5	1.6	1.1	1.9	1.5	1.8	2.0	1.8	64.0	64.0	
66.0									1.7	1.2	1.5	1.7	1.5	66.0	66.0	
68.0											1.2	1.4	1.2	68.0	68.0	
70.0														70.0	70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-30 Main boom + Tip boom

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0															3.0	
3.5	24.0														3.5	
4.0	23.8		22.0	22.0	22.0	22.0	22.5								4.0	
4.5	23.6	21.5	21.8	21.8	21.8	21.8	22.3								4.5	
5.0	23.4	21.3	21.6	21.6	21.6	21.6	22.1		21.0	21.4	21.5	21.5	22.1	22.6	5.0	
5.5	23.2	21.1	21.4	21.4	21.4	21.4	21.9	20.3	20.9	21.3	21.4	21.4	22.0	22.5	5.5	
6.0	23.0	21.0	21.3	21.3	21.3	21.3	21.8	20.1	20.8	21.2	21.3	21.3	21.9	22.4	6.0	
7.0	22.0	20.5	20.8	20.7	20.7	20.7	21.3	19.4	20.4	20.8	20.9	20.9	21.5	22.0	7.0	
8.0	21.1	20.0	20.3	20.3	20.3	20.3	20.8	18.8	20.0	20.4	20.5	20.6	21.1	21.6	8.0	
9.0	20.4	19.6	19.9	19.9	19.9	19.9	20.4	18.2	19.7	20.1	20.3	20.3	20.7	21.3	9.0	
10.0	19.8	19.3	19.6	19.6	19.6	19.6	20.1	17.7	19.4	19.8	19.9	19.9	20.4	20.9	10.0	
11.0	18.9	18.9	19.2	19.2	19.2	19.2	19.7	17.2	19.2	19.5	19.6	19.6	20.1	20.6	11.0	
12.0	18.0	18.3	18.6	18.6	18.6	18.6	19.1	16.8	18.9	19.3	19.4	19.3	19.8	20.3	12.0	
14.0	16.9	17.4	17.6	17.6	17.6	17.6	18.1	16.0	17.3	18.6	18.7	18.8	19.2	19.7	14.0	
16.0		16.8	17.0	17.0	17.0	17.0	17.5	15.0	15.4	16.6	18.0	18.0	18.4	18.9	16.0	
18.0		16.5	16.7	16.7	16.7	16.7	17.2	14.3	13.8	14.9	17.3	17.3	17.7	18.2	18.0	
20.0								13.7	12.5	13.4	16.8	16.8	17.3	17.8	20.0	
22.0								13.3	11.5	12.3	16.6	16.6	16.3	15.3	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	
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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4	4						4						Reeving		
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-30 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5				21.4	21.5	22.1	22.5								5.5	
6.0	17.6	13.1	20.8	21.3	21.3	22.0	22.4								6.0	
7.0	16.3	12.0	20.5	21.0	21.0	21.6	22.1	10.6	12.5	16.3	20.2	20.7	21.4	21.8	7.0	
8.0	15.2	11.1	20.2	20.7	20.7	21.3	21.8	9.8	11.7	15.1	20.0	20.5	21.1	21.6	8.0	
9.0	14.2	10.3	20.0	20.4	20.4	21.0	21.5	9.1	10.9	14.1	19.7	20.2	20.8	21.3	9.0	
10.0	13.4	9.6	19.6	20.2	20.2	20.8	21.3	8.5	10.2	13.2	19.6	20.1	20.6	21.1	10.0	
11.0	12.7	9.0	19.4	19.9	19.9	20.5	21.0	8.0	9.7	12.4	19.4	19.9	20.4	20.9	11.0	
12.0	12.1	8.5	19.0	19.7	19.8	20.3	20.8	7.5	9.2	11.7	19.2	19.7	20.2	20.7	12.0	
14.0	10.8	7.5	16.9	19.0	19.1	19.7	20.1	6.6	8.2	10.4	18.2	19.2	19.7	20.2	14.0	
16.0	9.8	6.7	15.2	18.6	18.7	19.3	19.7	5.9	7.4	9.3	16.6	18.7	19.3	19.8	16.0	
18.0	8.8	6.0	13.6	17.1	18.0	18.5	18.9	5.3	6.7	8.4	15.2	18.4	18.9	19.4	18.0	
20.0	8.0	5.4	12.3	15.5	17.4	17.9	18.2	4.8	6.2	7.7	14.0	17.5	18.6	19.1	20.0	
22.0	7.2	4.8	11.2	14.2	16.9	16.9	15.6	4.3	5.6	6.9	12.7	16.0	17.6	16.4	22.0	
24.0	6.6	4.3	10.2	13.0	15.3	14.4	13.2	3.9	5.1	6.2	11.7	14.8	15.1	13.9	24.0	
26.0	6.0	3.9	9.4	12.1	13.2	12.3	11.1	3.5	4.6	5.6	10.8	13.8	13.1	11.8	26.0	
28.0								3.1	4.2	5.1	10.0	12.2	11.2	10.0	28.0	
30.0								2.8	3.8	4.6	9.3	10.7	9.7	8.5	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-30 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0	10.2	12.0	15.5	19.7	19.9	20.9	21.5									8.0
9.0	9.5	11.3	14.5	18.6	19.7	20.7	21.3	9.8	11.6	14.9	19.0	19.3	19.9	21.0		9.0
10.0	9.0	10.7	13.6	17.4	19.5	20.5	21.1	9.3	11.0	14.1	17.9	19.2	19.8	20.9		10.0
11.0	8.5	10.2	12.8	16.4	19.4	20.4	20.9	8.8	10.6	13.3	16.9	19.1	19.7	20.7		11.0
12.0	8.0	9.7	12.1	15.5	19.3	20.3	20.8	8.4	10.1	12.6	16.0	18.9	19.6	20.6		12.0
14.0	7.1	8.7	10.7	13.8	18.8	19.8	20.3	7.5	9.2	11.3	14.2	17.8	19.2	20.2		14.0
16.0	6.4	7.9	9.6	12.4	17.7	19.4	19.9	6.9	8.4	10.2	12.8	16.1	18.8	19.8		16.0
18.0	5.8	7.3	8.7	11.2	16.3	19.0	19.5	6.3	7.7	9.3	11.6	14.6	17.7	19.5		18.0
20.0	5.3	6.7	7.9	10.3	15.1	18.7	19.2	5.8	7.2	8.6	10.6	13.4	16.5	19.3		20.0
22.0	4.9	6.2	7.2	9.4	14.1	18.1	17.1	5.4	6.6	7.9	9.7	12.3	15.4	17.6		22.0
24.0	4.5	5.7	6.6	8.6	13.0	15.9	14.6	5.0	6.1	7.3	8.9	11.3	14.5	15.3		24.0
26.0	4.1	5.2	6.0	7.8	12.0	13.8	12.5	4.6	5.5	6.7	8.2	10.4	13.6	13.1		26.0
28.0	3.7	4.7	5.4	7.1	11.2	12.0	10.7	4.2	5.0	6.1	7.5	9.5	12.7	11.4		28.0
30.0	3.3	4.2	4.9	6.5	10.5	10.6	9.3	3.8	4.5	5.6	6.8	8.7	11.2	9.9		30.0
32.0	3.0	3.8	4.5	5.9	9.8	9.2	7.9	3.5	4.1	5.1	6.2	8.0	9.8	8.5		32.0
34.0	2.7	3.4	4.1	5.4	9.0	8.0	6.8	3.2	3.7	4.7	5.7	7.4	8.7	7.5		34.0
36.0								2.9	3.4	4.3	5.2	6.8	7.7	6.5		36.0
38.0								2.7	3.1	4.0	4.8	6.3	6.8	5.6		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	III	
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	IV	
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	V	
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	VI	
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-30 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0	8.9	10.6	13.5	17.1	18.9	19.6	19.6								11.0	
12.0	8.5	10.2	12.9	16.3	18.6	19.5	19.5	8.6	10.3	13.1	17.0	18.1	19.2	19.4	12.0	
14.0	7.8	9.4	11.7	14.7	17.8	18.7	19.2	7.9	9.5	12.0	15.5	17.4	18.4	18.7	14.0	
16.0	7.1	8.6	10.7	13.3	16.4	16.8	18.7	7.2	8.8	11.0	14.2	15.8	17.7	18.0	16.0	
18.0	6.5	8.0	9.8	12.2	14.9	15.3	18.1	6.7	8.2	10.1	13.0	14.2	16.3	17.3	18.0	
20.0	6.0	7.4	9.0	11.2	13.6	13.9	17.5	6.2	7.7	9.4	12.0	12.9	15.0	16.8	20.0	
22.0	5.6	7.0	8.4	10.4	12.5	12.8	16.6	5.8	7.2	8.7	11.2	11.9	13.9	16.3	22.0	
24.0	5.2	6.6	7.8	9.6	11.5	11.8	15.7	5.4	6.8	8.2	10.5	11.0	12.9	14.9	24.0	
26.0	4.9	6.1	7.3	9.0	10.7	10.9	13.8	5.1	6.4	7.7	9.8	10.1	12.0	13.1	26.0	
28.0	4.6	5.6	6.8	8.4	9.9	10.1	12.2	4.8	6.0	7.2	9.2	9.3	11.1	11.5	28.0	
30.0	4.2	5.1	6.4	7.6	9.0	9.2	10.6	4.5	5.6	6.8	8.5	8.6	10.4	10.1	30.0	
32.0	3.9	4.7	5.9	7.0	8.2	8.4	9.2	4.3	5.3	6.4	7.9	7.9	9.2	8.9	32.0	
34.0	3.6	4.3	5.4	6.5	7.5	7.7	8.1	4.1	5.0	6.1	7.3	7.2	8.1	7.7	34.0	
36.0	3.3	3.9	4.9	6.0	6.9	7.1	7.2	3.9	4.6	5.7	6.7	6.6	7.1	6.7	36.0	
38.0	3.0	3.6	4.5	5.6	6.4	6.5	6.3	3.6	4.2	5.2	6.1	6.0	6.2	5.9	38.0	
40.0	2.7	3.3	4.1	5.2	5.9	5.8	5.5	3.3	3.9	4.8	5.6	5.5	5.4	5.1	40.0	
42.0	2.4	3.0	3.7	4.8	5.3	5.1	4.8	3.0	3.6	4.4	5.1	5.0	4.7	4.3	42.0	
44.0	2.2	2.8	3.4	4.4	4.5	4.4	4.2	2.7	3.3	4.0	4.7	4.6	4.0	3.8	44.0	
46.0								2.5	3.0	3.7	4.3	4.0	3.4	3.2	46.0	
48.0								2.3	2.7	3.4	3.7	3.4	2.9	2.6	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-30 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																	
Working radius (m)	Main boom (m) + Tip boom (m)													Working radius (m)			
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1		60.1	60.1	★
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0
5.5																	5.5
6.0																	6.0
7.0																	7.0
8.0																	8.0
9.0																	9.0
10.0																	10.0
11.0																	11.0
12.0																	12.0
14.0	8.1	9.6	12.5	16.0	17.1	17.5											14.0
16.0	7.5	9.0	11.6	14.9	16.5	16.9				7.6	9.4	12.0	15.2	15.7			16.0
18.0	6.9	8.4	10.7	13.6	15.2	16.3				7.1	8.8	11.2	14.2	15.2			18.0
20.0	6.4	7.9	10.0	12.4	14.0	15.6				6.7	8.3	10.5	13.1	14.4			20.0
22.0	6.0	7.4	9.4	11.3	12.9	14.5				6.3	7.9	9.9	12.1	13.4			22.0
24.0	5.6	7.0	8.8	10.4	11.9	13.5				5.9	7.5	9.4	11.3	12.5			24.0
26.0	5.3	6.6	8.3	9.6	11.0	12.6				5.6	7.1	8.9	10.4	11.6			26.0
28.0	5.0	6.3	7.8	8.8	10.2	11.2				5.3	6.8	8.5	9.7	10.8			28.0
30.0	4.7	6.0	7.4	8.1	9.5	9.9				5.0	6.5	7.9	9.0	10.0			30.0
32.0	4.5	5.6	7.0	7.5	8.8	8.7				4.8	6.2	7.3	8.3	8.7			32.0
34.0	4.3	5.3	6.6	6.9	8.1	7.6				4.6	5.9	6.7	7.7	7.7			34.0
36.0	4.1	5.0	6.3	6.4	7.1	6.7				4.4	5.6	6.2	7.2	6.7			36.0
38.0	3.9	4.7	6.0	5.9	6.4	5.8				4.2	5.3	5.7	6.4	5.9			38.0
40.0	3.7	4.4	5.5	5.3	5.5	5.0				4.0	5.0	5.3	5.7	5.1			40.0
42.0	3.5	4.1	5.0	4.8	4.8	4.3				3.8	4.7	4.8	5.0	4.3			42.0
44.0	3.2	3.8	4.6	4.4	4.1	3.7				3.6	4.4	4.3	4.3	3.7			44.0
46.0	2.9	3.5	4.2	4.0	3.5	3.1				3.3	4.1	3.9	3.7	3.1			46.0
48.0	2.6	3.2	3.8	3.6	3.0	2.5				3.1	3.8	3.5	3.1	2.6			48.0
50.0	2.4	2.9	3.4	3.0	2.4	2.0				2.8	3.4	3.1	2.6	2.1			50.0
52.0	2.2	2.6	2.9	2.7	2.1	1.7				2.6	3.1	2.8	2.1	1.6			52.0
54.0										2.4	2.8	2.4	1.7	1.3			54.0
56.0										2.2	2.5	2.0	1.4	1.0			56.0
58.0																	58.0
60.0																	60.0
62.0																	62.0
64.0																	64.0
66.0																	66.0
68.0																	68.0
70.0																	70.0
Reeving	4										3					Reeving	
Hook	25t										25t					Hook	
Telescoping mode	I	1	1	1	1	2	3			1	1	1	2	3	I	Telescoping mode	
	II	1	1	2	3	3	3			1	2	3	3	3	II		
	III	2	3	3	3	3	2			3	3	3	3	3	III		
	IV	3	3	3	3	2	2			3	3	3	3	2	IV		
	V	3	3	3	2	2	2			3	3	3	2	2	V		
	VI	3	3	2	2	2	2			3	3	2	2	2	VI		
	VII	3	2	2	2	2	2			3	2	2	2	2	VII		

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-30 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 48 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0															14.0	
16.0															16.0	
18.0	7.0	8.6	10.9	13.3		7.0	8.6	10.5							18.0	
20.0	6.7	8.3	10.4	12.6		6.7	8.3	10.1		6.5	7.7	6.2			20.0	
22.0	6.4	8.0	10.0	11.9		6.4	8.0	9.7		6.3	7.5	6.1	5.2		22.0	
24.0	6.1	7.7	9.6	11.2		6.1	7.7	9.3		6.1	7.3	6.0	5.1	4.6	24.0	
26.0	5.8	7.4	9.2	10.5		5.9	7.4	8.9		5.9	7.1	5.9	5.0	4.5	26.0	
28.0	5.5	7.1	8.8	9.8		5.7	7.1	8.5		5.7	6.9	5.8	4.9	4.4	28.0	
30.0	5.3	6.8	8.4	9.1		5.5	6.9	8.1		5.5	6.7	5.7	4.8	4.3	30.0	
32.0	5.1	6.5	7.8	8.5		5.3	6.7	7.7		5.3	6.5	5.6	4.7	4.2	32.0	
34.0	4.9	6.2	7.2	7.7		5.1	6.5	7.3		5.1	6.3	5.4	4.6	4.1	34.0	
36.0	4.7	5.9	6.7	6.8		4.9	6.3	6.9		4.9	6.1	5.2	4.5	4.0	36.0	
38.0	4.5	5.5	6.2	6.0		4.7	6.0	6.3		4.8	5.9	5.0	4.4	3.9	38.0	
40.0	4.3	5.1	5.8	5.3		4.5	5.6	5.6		4.7	5.6	4.8	4.3	3.8	40.0	
42.0	4.1	4.8	5.3	4.6		4.3	5.2	4.9		4.6	5.1	4.7	4.2	3.7	42.0	
44.0	3.9	4.4	4.7	3.9		4.2	4.9	4.2		4.5	4.5	4.6	4.1	3.6	44.0	
46.0	3.7	4.0	4.1	3.3		3.9	4.5	3.6		4.3	4.0	4.4	4.0	3.5	46.0	
48.0	3.5	3.6	3.5	2.9		3.6	3.9	3.2		4.1	3.3	3.9	3.8	3.4	48.0	
50.0	3.3	3.3	3.0	2.3		3.3	3.3	2.7		3.8	2.9	3.5	3.5	3.0	50.0	
52.0	3.1	3.0	2.5	1.9		3.0	2.9	2.2		3.4	2.4	2.9	3.1	2.8	52.0	
54.0	2.9	2.7	2.2	1.5		2.7	2.5	1.8		2.9	2.1	2.5	2.7	2.5	54.0	
56.0	2.6	2.4	1.8	1.1		2.4	2.1	1.4		2.5	1.7	2.1	2.4	2.2	56.0	
58.0						2.1	1.7	1.1		2.1	1.4	1.7	1.9	1.9	58.0	
60.0										1.8	1.1	1.4	1.5	1.5	60.0	
62.0												1.1	1.2	1.2	62.0	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-31 Main boom + Tip boom

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0															3.0	
3.5	24.0														3.5	
4.0	23.8		22.0	22.0	22.0	22.0	22.5								4.0	
4.5	23.6	21.5	21.8	21.8	21.8	21.8	22.3								4.5	
5.0	23.4	21.3	21.6	21.6	21.6	21.6	22.1		21.0	21.4	21.5	21.5	22.1	22.6	5.0	
5.5	23.2	21.1	21.4	21.4	21.4	21.4	21.9	20.3	20.9	21.3	21.4	21.4	22.0	22.5	5.5	
6.0	23.0	21.0	21.3	21.3	21.3	21.3	21.8	20.1	20.8	21.2	21.3	21.3	21.9	22.4	6.0	
7.0	22.0	20.5	20.8	20.7	20.7	20.7	21.3	19.4	20.4	20.8	20.9	20.9	21.5	22.0	7.0	
8.0	21.1	20.0	20.3	20.3	20.3	20.3	20.8	18.8	20.0	20.4	20.5	20.6	21.1	21.6	8.0	
9.0	20.4	19.6	19.9	19.9	19.9	19.9	20.4	18.2	19.7	20.1	20.3	20.3	20.7	21.3	9.0	
10.0	19.8	19.3	19.6	19.6	19.6	19.6	20.1	17.7	19.4	19.8	19.9	19.9	20.4	20.9	10.0	
11.0	18.9	18.9	19.2	19.2	19.2	19.2	19.7	17.2	19.2	19.5	19.6	19.6	20.1	20.6	11.0	
12.0	18.0	18.3	18.6	18.6	18.6	18.6	19.1	16.8	18.9	19.3	19.4	19.3	19.8	20.3	12.0	
14.0	16.9	17.4	17.6	17.6	17.6	17.6	18.1	16.0	17.3	18.6	18.7	18.8	19.2	19.7	14.0	
16.0		16.8	17.0	17.0	17.0	17.0	17.5	15.0	15.4	16.6	18.0	18.0	18.4	18.9	16.0	
18.0		16.5	16.7	16.7	16.7	16.7	17.2	14.3	13.8	14.9	17.3	17.3	17.7	18.2	18.0	
20.0								13.7	12.5	13.4	16.8	16.5	15.8	14.7	20.0	
22.0								13.3	11.5	12.3	14.4	13.8	13.1	12.0	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4	4						4						Reeving		
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-31 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5				21.4	21.5	22.1	22.5								5.5	
6.0	17.6	13.1	20.8	21.3	21.3	22.0	22.4								6.0	
7.0	16.3	12.0	20.5	21.0	21.0	21.6	22.1	10.6	12.5	16.3	20.2	20.7	21.4	21.8	7.0	
8.0	15.2	11.1	20.2	20.7	20.7	21.3	21.8	9.8	11.7	15.1	20.0	20.5	21.1	21.6	8.0	
9.0	14.2	10.3	20.0	20.4	20.4	21.0	21.5	9.1	10.9	14.1	19.7	20.2	20.8	21.3	9.0	
10.0	13.4	9.6	19.6	20.2	20.2	20.8	21.3	8.5	10.2	13.2	19.6	20.1	20.6	21.1	10.0	
11.0	12.7	9.0	19.4	19.9	19.9	20.5	21.0	8.0	9.7	12.4	19.4	19.9	20.4	20.9	11.0	
12.0	12.1	8.5	19.0	19.7	19.8	20.3	20.8	7.5	9.2	11.7	19.2	19.7	20.2	20.7	12.0	
14.0	10.8	7.5	16.9	19.0	19.1	19.7	20.1	6.6	8.2	10.4	18.2	19.2	19.7	20.2	14.0	
16.0	9.8	6.7	15.2	18.6	18.7	19.3	19.7	5.9	7.4	9.3	16.6	18.7	19.3	19.8	16.0	
18.0	8.8	6.0	13.6	17.1	18.0	18.5	18.5	5.3	6.7	8.4	15.2	18.4	18.9	19.0	18.0	
20.0	8.0	5.4	12.3	15.5	17.4	16.4	15.0	4.8	6.2	7.7	14.0	17.5	17.1	15.8	20.0	
22.0	7.2	4.8	11.2	14.2	14.5	13.6	12.4	4.3	5.6	6.9	12.7	15.3	14.3	13.1	22.0	
24.0	6.6	4.3	10.2	13.0	12.3	11.4	10.3	3.9	5.1	6.2	11.7	13.1	12.1	10.9	24.0	
26.0	6.0	3.9	9.4	11.2	10.5	9.6	8.5	3.5	4.6	5.6	10.8	11.3	10.3	9.1	26.0	
28.0								3.1	4.2	5.1	10.0	9.7	8.7	7.5	28.0	
30.0								2.8	3.8	4.6	9.3	8.4	7.5	6.2	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	2	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-31 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	★	41.7	41.7	41.7	41.7	41.7	41.7		★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0	10.2	12.0	15.5	19.7	19.9	20.9	21.5									8.0
9.0	9.5	11.3	14.5	18.6	19.7	20.7	21.3	9.8	11.6	14.9	19.0	19.3	19.9	21.0		9.0
10.0	9.0	10.7	13.6	17.4	19.5	20.5	21.1	9.3	11.0	14.1	17.9	19.2	19.8	20.9		10.0
11.0	8.5	10.2	12.8	16.4	19.4	20.4	20.9	8.8	10.6	13.3	16.9	19.1	19.7	20.7		11.0
12.0	8.0	9.7	12.1	15.5	19.3	20.3	20.8	8.4	10.1	12.6	16.0	18.9	19.6	20.6		12.0
14.0	7.1	8.7	10.7	13.8	18.8	19.8	20.3	7.5	9.2	11.3	14.2	17.8	19.2	20.2		14.0
16.0	6.4	7.9	9.6	12.4	17.7	19.4	19.9	6.9	8.4	10.2	12.8	16.1	18.8	19.8		16.0
18.0	5.8	7.3	8.7	11.2	16.3	19.0	19.5	6.3	7.7	9.3	11.6	14.6	17.7	19.5		18.0
20.0	5.3	6.7	7.9	10.3	15.1	17.6	16.2	5.8	7.2	8.6	10.6	13.4	16.5	16.7		20.0
22.0	4.9	6.2	7.2	9.4	14.1	15.0	13.8	5.4	6.6	7.9	9.7	12.3	15.4	14.2		22.0
24.0	4.5	5.7	6.6	8.6	13.0	12.9	11.5	5.0	6.1	7.3	8.9	11.3	13.5	12.2		24.0
26.0	4.1	5.2	6.0	7.8	12.0	11.0	9.7	4.6	5.5	6.7	8.2	10.4	11.7	10.4		26.0
28.0	3.7	4.7	5.4	7.1	10.5	9.5	8.1	4.2	5.0	6.1	7.5	9.5	10.2	8.9		28.0
30.0	3.3	4.2	4.9	6.5	9.2	8.2	6.9	3.8	4.5	5.6	6.8	8.7	8.8	7.5		30.0
32.0	3.0	3.8	4.5	5.9	8.0	7.1	5.8	3.5	4.1	5.1	6.2	8.0	7.7	6.5		32.0
34.0	2.7	3.4	4.1	5.4	7.0	6.0	4.8	3.2	3.7	4.7	5.7	7.0	6.7	5.4		34.0
36.0								2.9	3.4	4.3	5.2	6.1	5.8	4.6		36.0
38.0								2.7	3.1	4.0	4.8	5.3	5.1	3.8		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	III	
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	IV	
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	V	
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	VI	
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-31 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0	8.9	10.6	13.5	17.1	18.9	19.6	19.6								11.0	
12.0	8.5	10.2	12.9	16.3	18.6	19.5	19.5	8.6	10.3	13.1	17.0	18.1	19.2	19.4	12.0	
14.0	7.8	9.4	11.7	14.7	17.8	18.7	19.2	7.9	9.5	12.0	15.5	17.4	18.4	18.7	14.0	
16.0	7.1	8.6	10.7	13.3	16.4	16.8	18.7	7.2	8.8	11.0	14.2	15.8	17.7	18.0	16.0	
18.0	6.5	8.0	9.8	12.2	14.9	15.3	18.1	6.7	8.2	10.1	13.0	14.2	16.3	17.3	18.0	
20.0	6.0	7.4	9.0	11.2	13.6	13.9	17.0	6.2	7.7	9.4	12.0	12.9	15.0	16.4	20.0	
22.0	5.6	7.0	8.4	10.4	12.5	12.8	14.7	5.8	7.2	8.7	11.2	11.9	13.9	13.9	22.0	
24.0	5.2	6.6	7.8	9.6	11.5	11.8	12.6	5.4	6.8	8.2	10.5	11.0	12.3	11.9	24.0	
26.0	4.9	6.1	7.3	9.0	10.7	10.9	11.0	5.1	6.4	7.7	9.8	10.1	10.7	10.3	26.0	
28.0	4.6	5.6	6.8	8.4	9.9	10.0	9.6	4.8	6.0	7.2	9.2	9.3	9.2	8.9	28.0	
30.0	4.2	5.1	6.4	7.6	8.8	8.6	8.2	4.5	5.6	6.8	8.5	8.6	8.1	7.7	30.0	
32.0	3.9	4.7	5.9	7.0	7.6	7.4	7.1	4.3	5.3	6.4	7.9	7.6	7.0	6.6	32.0	
34.0	3.6	4.3	5.4	6.5	6.6	6.5	6.1	4.1	5.0	6.1	6.9	6.5	6.0	5.7	34.0	
36.0	3.3	3.9	4.9	6.0	5.7	5.6	5.3	3.9	4.6	5.7	6.0	5.6	5.2	4.8	36.0	
38.0	3.0	3.6	4.5	5.5	5.0	4.9	4.5	3.6	4.2	5.2	5.2	4.8	4.4	4.0	38.0	
40.0	2.7	3.3	4.1	4.7	4.4	4.2	3.9	3.3	3.9	4.8	4.6	4.2	3.7	3.4	40.0	
42.0	2.4	3.0	3.7	4.1	3.7	3.5	3.2	3.0	3.6	4.4	3.9	3.5	3.1	2.7	42.0	
44.0	2.2	2.8	3.4	3.5	3.1	3.0	2.7	2.7	3.3	3.8	3.3	3.1	2.5	2.2	44.0	
46.0								2.5	3.0	3.3	2.8	2.5	2.0	1.7	46.0	
48.0								2.3	2.7	2.8	2.3	2.0	1.6	1.2	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	Telescoping mode	
	II	1	1	1	1	2	3	2	1	1	1	2	3	3		2
	III	1	1	2	3	3	2	2	1	2	3	3	3	2		2
	IV	2	3	3	3	2	2	2	3	3	3	3	2	2		2
	V	3	3	3	2	2	2	2	3	3	3	2	2	2		2
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2		2
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2		2

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-31 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																	
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)		
	55.5	55.5	55.5	55.5	55.5	55.5	★				60.1	60.1	60.1	60.1		60.1	★
3.0																	3.0
3.5																	3.5
4.0																	4.0
4.5																	4.5
5.0																	5.0
5.5																	5.5
6.0																	6.0
7.0																	7.0
8.0																	8.0
9.0																	9.0
10.0																	10.0
11.0																	11.0
12.0																	12.0
14.0	8.1	9.6	12.5	16.0	17.1	17.5											14.0
16.0	7.5	9.0	11.6	14.9	16.5	16.9				7.6	9.4	12.0	15.2	15.7			16.0
18.0	6.9	8.4	10.7	13.6	15.2	16.3				7.1	8.8	11.2	14.2	15.2			18.0
20.0	6.4	7.9	10.0	12.4	14.0	15.6				6.7	8.3	10.5	13.1	14.4			20.0
22.0	6.0	7.4	9.4	11.3	12.9	13.7				6.3	7.9	9.9	12.1	13.4			22.0
24.0	5.6	7.0	8.8	10.4	11.9	11.7				5.9	7.5	9.4	11.3	11.7			24.0
26.0	5.3	6.6	8.3	9.6	10.5	10.0				5.6	7.1	8.9	10.4	10.0			26.0
28.0	5.0	6.3	7.8	8.8	9.1	8.6				5.3	6.8	8.5	9.3	8.7			28.0
30.0	4.7	6.0	7.4	8.1	8.0	7.4				5.0	6.5	7.9	8.1	7.5			30.0
32.0	4.5	5.6	7.0	7.5	6.9	6.5				4.8	6.2	7.3	7.0	6.4			32.0
34.0	4.3	5.3	6.6	6.7	6.0	5.5				4.6	5.9	6.7	6.1	5.6			34.0
36.0	4.1	5.0	6.3	5.9	5.1	4.7				4.4	5.6	6.0	5.3	4.8			36.0
38.0	3.9	4.7	5.7	5.2	4.4	3.9				4.2	5.3	5.3	4.6	4.0			38.0
40.0	3.7	4.4	4.8	4.3	3.7	3.3				4.0	5.0	4.7	3.9	3.3			40.0
42.0	3.5	4.1	4.2	3.7	3.1	2.6				3.8	4.7	4.0	3.3	2.7			42.0
44.0	3.2	3.8	3.6	3.2	2.6	2.1				3.6	4.0	3.4	2.7	2.1			44.0
46.0	2.9	3.5	3.1	2.6	2.0	1.6				3.3	3.5	2.9	2.2	1.6			46.0
48.0	2.6	3.2	2.6	2.2	1.6	1.1				3.1	3.0	2.4	1.7	1.2			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
64.0																	64.0
66.0																	66.0
68.0																	68.0
70.0																	70.0
Reeving	4							3							Reeving		
Hook	25t							25t							Hook		
Telescoping mode	I	1	1	1	1	2	3				1	1	1	2	3		I
	II	1	1	2	3	3	3				1	2	3	3	3		II
	III	2	3	3	3	3	2				3	3	3	3	3		III
	IV	3	3	3	3	2	2				3	3	3	3	2		IV
	V	3	3	3	2	2	2				3	3	3	2	2		V
	VI	3	3	2	2	2	2				3	3	2	2	2		VI
	VII	3	2	2	2	2	2				3	2	2	2	2		VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-31 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 36 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	64.7	64.7	64.7	64.7★		69.3	69.3	69.3★		73.9	73.9★	78.5★	82.7★	85.0★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0															14.0	
16.0															16.0	
18.0	7.0	8.6	10.9	13.3		7.0	8.6	10.5							18.0	
20.0	6.7	8.3	10.4	12.6		6.7	8.3	10.1	6.5	7.7	6.2				20.0	
22.0	6.4	8.0	10.0	11.9		6.4	8.0	9.7	6.3	7.5	6.1	5.2			22.0	
24.0	6.1	7.7	9.6	11.2		6.1	7.7	9.3	6.1	7.3	6.0	5.1	4.6		24.0	
26.0	5.8	7.4	9.2	10.0		5.9	7.4	8.9	5.9	7.1	5.9	5.0	4.5		26.0	
28.0	5.5	7.1	8.8	8.7		5.7	7.1	8.5	5.7	6.9	5.8	4.9	4.4		28.0	
30.0	5.3	6.8	8.3	7.6		5.5	6.9	7.4	5.5	6.7	5.7	4.8	4.3		30.0	
32.0	5.1	6.5	7.3	6.5		5.3	6.7	6.6	5.3	6.5	5.6	4.7	4.2		32.0	
34.0	4.9	6.2	6.3	5.6		5.1	6.5	5.8	5.1	5.9	5.4	4.6	4.1		34.0	
36.0	4.7	5.9	5.5	4.9		4.9	5.8	5.1	4.9	5.1	5.2	4.5	4.0		36.0	
38.0	4.5	5.5	4.8	4.2		4.7	5.2	4.4	4.8	4.5	4.9	4.4	3.9		38.0	
40.0	4.3	4.9	4.2	3.4		4.5	4.5	3.7	4.7	3.9	4.3	4.2	3.6		40.0	
42.0	4.1	4.5	3.6	2.9		4.3	4.0	3.2	4.2	3.5	3.7	3.7	3.1		42.0	
44.0	3.9	3.9	3.0	2.3		4.2	3.5	2.6	3.6	2.9	3.3	3.2	2.7		44.0	
46.0	3.7	3.3	2.5	1.9		3.6	2.9	2.1	3.2	2.4	2.8	2.8	2.3		46.0	
48.0	3.4	2.8	2.1	1.4		3.2	2.4	1.7	2.6	1.9	2.4	2.4	2.1		48.0	
50.0						2.8	1.9	1.2	2.3	1.6	2.0	2.1	1.7		50.0	
52.0									1.9	1.1	1.5	1.7	1.5		52.0	
54.0											1.2	1.3	1.2		54.0	
56.0															56.0	
58.0															58.0	
60.0															60.0	
62.0															62.0	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-32 Main boom + Tip boom

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	14.1 ★	18.7	18.7	18.7	18.7	18.7	18.7	18.7 ★	23.3	23.3	23.3	23.3	23.3	23.3		23.3 ★
3.0															3.0	
3.5	24.0														3.5	
4.0	23.8		22.0	22.0	22.0	22.0	22.5								4.0	
4.5	23.6	21.5	21.8	21.8	21.8	21.8	22.3								4.5	
5.0	23.4	21.3	21.6	21.6	21.6	21.6	22.1		21.0	21.4	21.5	21.5	22.1	22.6	5.0	
5.5	23.2	21.1	21.4	21.4	21.4	21.4	21.9	20.3	20.9	21.3	21.4	21.4	22.0	22.5	5.5	
6.0	23.0	21.0	21.3	21.3	21.3	21.3	21.8	20.1	20.8	21.2	21.3	21.3	21.9	22.4	6.0	
7.0	22.0	20.5	20.8	20.7	20.7	20.7	21.3	19.4	20.4	20.8	20.9	20.9	21.5	22.0	7.0	
8.0	21.1	20.0	20.3	20.3	20.3	20.3	20.8	18.8	20.0	20.4	20.5	20.6	21.1	21.6	8.0	
9.0	20.4	19.6	19.9	19.9	19.9	19.9	20.4	18.2	19.7	20.1	20.3	20.3	20.7	21.3	9.0	
10.0	19.8	19.3	19.6	19.6	19.6	19.6	20.1	17.7	19.4	19.8	19.9	19.9	20.4	20.9	10.0	
11.0	18.9	18.9	19.2	19.2	19.2	19.2	19.7	17.2	19.2	19.5	19.6	19.6	20.1	20.6	11.0	
12.0	18.0	18.3	18.6	18.6	18.6	18.6	19.1	16.8	18.9	19.3	19.4	19.3	19.8	20.3	12.0	
14.0	16.9	17.4	17.6	17.6	17.6	17.6	18.1	16.0	17.3	18.6	18.7	18.8	19.2	19.7	14.0	
16.0		16.8	17.0	17.0	17.0	17.0	17.5	15.0	15.4	16.6	18.0	18.0	18.4	17.7	16.0	
18.0		16.5	16.2	16.0	15.6	15.1	14.6	14.3	13.8	14.9	16.4	15.8	15.0	13.9	18.0	
20.0								13.7	12.5	13.4	13.4	12.8	12.0	10.9	20.0	
22.0								13.3	11.5	11.7	11.1	10.5	9.7	8.6	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4	4						4						Reeving		
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	1	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	1	2	1	1	1	1	1	2	2	1	III
	IV	1	1	1	1	2	1	1	1	1	1	2	2	1	1	IV
	V	1	1	1	2	1	1	1	1	1	2	2	1	1	1	V
	VI	1	1	2	1	1	1	1	1	1	2	2	1	1	1	VI
	VII	1	2	1	1	1	1	1	1	3	2	1	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-32 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	27.9	27.9	27.9	27.9	27.9	27.9	27.9 ★	32.5	32.5	32.5	32.5	32.5	32.5	32.5 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5				21.4	21.5	22.1	22.5								5.5	
6.0	17.6	13.1	20.8	21.3	21.3	22.0	22.4								6.0	
7.0	16.3	12.0	20.5	21.0	21.0	21.6	22.1	10.6	12.5	16.3	20.2	20.7	21.4	21.8	7.0	
8.0	15.2	11.1	20.2	20.7	20.7	21.3	21.8	9.8	11.7	15.1	20.0	20.5	21.1	21.6	8.0	
9.0	14.2	10.3	20.0	20.4	20.4	21.0	21.5	9.1	10.9	14.1	19.7	20.2	20.8	21.3	9.0	
10.0	13.4	9.6	19.6	20.2	20.2	20.8	21.3	8.5	10.2	13.2	19.6	20.1	20.6	21.1	10.0	
11.0	12.7	9.0	19.4	19.9	19.9	20.5	21.0	8.0	9.7	12.4	19.4	19.9	20.4	20.9	11.0	
12.0	12.1	8.5	19.0	19.7	19.8	20.3	20.8	7.5	9.2	11.7	19.2	19.7	20.2	20.7	12.0	
14.0	10.8	7.5	16.9	19.0	19.1	19.7	20.1	6.6	8.2	10.4	18.2	19.2	19.7	20.2	14.0	
16.0	9.8	6.7	15.2	18.6	18.7	19.3	18.1	5.9	7.4	9.3	16.6	18.7	19.3	18.2	16.0	
18.0	8.8	6.0	13.6	17.1	16.5	15.6	14.2	5.3	6.7	8.4	15.2	17.1	16.0	14.7	18.0	
20.0	8.0	5.4	12.3	14.3	13.5	12.6	11.3	4.8	6.2	7.7	14.0	14.3	13.3	12.0	20.0	
22.0	7.2	4.8	11.2	12.0	11.1	10.1	8.9	4.3	5.6	6.9	12.7	11.9	10.9	9.6	22.0	
24.0	6.6	4.3	10.2	10.0	9.2	8.3	7.1	3.9	5.1	6.2	10.9	10.0	8.9	7.7	24.0	
26.0	6.0	3.9	9.1	8.4	7.7	6.8	5.5	3.5	4.6	5.6	9.3	8.4	7.4	6.1	26.0	
28.0								3.1	4.2	5.1	7.9	7.0	6.1	4.9	28.0	
30.0								2.8	3.8	4.6	6.8	6.0	5.0	3.8	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	2	II
	III	1	1	1	1	2	2	2	1	1	1	1	2	2	2	III
	IV	1	1	1	2	2	2	1	1	1	1	2	2	2	2	IV
	V	1	1	2	2	2	1	1	1	2	3	2	2	2	1	V
	VI	2	3	2	2	1	1	1	3	3	2	2	2	1	1	VI
	VII	3	2	2	1	1	1	1	3	2	2	2	1	1	1	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



Table 1-32 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1 ★	41.7	41.7	41.7	41.7	41.7	41.7		41.7 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0	10.2	12.0	15.5	19.7	19.9	20.9	21.5									8.0
9.0	9.5	11.3	14.5	18.6	19.7	20.7	21.3	9.8	11.6	14.9	19.0	19.3	19.9	21.0		9.0
10.0	9.0	10.7	13.6	17.4	19.5	20.5	21.1	9.3	11.0	14.1	17.9	19.2	19.8	20.9		10.0
11.0	8.5	10.2	12.8	16.4	19.4	20.4	20.9	8.8	10.6	13.3	16.9	19.1	19.7	20.7		11.0
12.0	8.0	9.7	12.1	15.5	19.3	20.3	20.8	8.4	10.1	12.6	16.0	18.9	19.6	20.6		12.0
14.0	7.1	8.7	10.7	13.8	18.8	19.8	20.3	7.5	9.2	11.3	14.2	17.8	19.2	20.2		14.0
16.0	6.4	7.9	9.6	12.4	17.7	19.4	18.6	6.9	8.4	10.2	12.8	16.1	18.8	19.1		16.0
18.0	5.8	7.3	8.7	11.2	16.3	16.5	15.1	6.3	7.7	9.3	11.6	14.6	16.9	15.5		18.0
20.0	5.3	6.7	7.9	10.3	14.8	13.7	12.4	5.8	7.2	8.6	10.6	13.4	14.3	12.9		20.0
22.0	4.9	6.2	7.2	9.4	12.7	11.6	10.2	5.4	6.6	7.9	9.7	12.3	12.1	10.7		22.0
24.0	4.5	5.7	6.6	8.6	10.7	9.6	8.3	5.0	6.1	7.3	8.9	10.6	10.3	9.0		24.0
26.0	4.1	5.2	6.0	7.8	9.1	8.1	6.7	4.6	5.5	6.7	8.2	9.0	8.7	7.4		26.0
28.0	3.7	4.7	5.4	7.1	7.7	6.8	5.5	4.2	5.0	6.1	7.5	7.7	7.5	6.1		28.0
30.0	3.3	4.2	4.9	6.5	6.6	5.7	4.4	3.8	4.5	5.6	6.8	6.6	6.3	5.0		30.0
32.0	3.0	3.8	4.5	5.9	5.7	4.7	3.4	3.5	4.1	5.1	5.8	5.5	5.3	4.0		32.0
34.0	2.7	3.4	4.1	5.0	4.8	3.9	2.6	3.2	3.7	4.7	4.9	4.8	4.5	3.3		34.0
36.0								2.9	3.4	4.3	4.2	4.0	3.8	2.5		36.0
38.0								2.7	3.1	3.9	3.5	3.4	3.1	1.9		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4							4							Reeving	
Hook	25t														Hook	
Telescoping mode	I	1	1	1	1	1	2	2	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	2	1	1	1	1	1	2	II	
	III	1	1	1	1	2	2	2	1	1	1	2	3	2	III	
	IV	1	1	2	3	2	2	2	1	2	3	3	2	2	IV	
	V	2	3	3	2	2	2	2	3	3	3	2	2	2	V	
	VI	3	3	2	2	2	2	1	3	3	2	2	2	2	VI	
	VII	3	2	2	2	2	1	1	3	2	2	2	2	2	VII	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-32 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range															
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)
	46.3	46.3	46.3	46.3	46.3	46.3	46.3 ★	50.9	50.9	50.9	50.9	50.9	50.9	50.9 ★	
3.0															3.0
3.5															3.5
4.0															4.0
4.5															4.5
5.0															5.0
5.5															5.5
6.0															6.0
7.0															7.0
8.0															8.0
9.0															9.0
10.0															10.0
11.0	8.9	10.6	13.5	17.1	18.9	19.6	19.6								11.0
12.0	8.5	10.2	12.9	16.3	18.6	19.5	19.5	8.6	10.3	13.1	17.0	18.1	19.2	19.4	12.0
14.0	7.8	9.4	11.7	14.7	17.8	18.7	19.2	7.9	9.5	12.0	15.5	17.4	18.4	18.7	14.0
16.0	7.1	8.6	10.7	13.3	16.4	16.8	18.7	7.2	8.8	11.0	14.2	15.8	17.7	18.0	16.0
18.0	6.5	8.0	9.8	12.2	14.9	15.3	15.9	6.7	8.2	10.1	13.0	14.2	15.5	15.3	18.0
20.0	6.0	7.4	9.0	11.2	13.6	13.6	13.3	6.2	7.7	9.4	12.0	12.9	12.9	12.7	20.0
22.0	5.6	7.0	8.4	10.4	11.8	11.6	11.2	5.8	7.2	8.7	11.2	11.4	10.9	10.6	22.0
24.0	5.2	6.6	7.8	9.6	10.0	9.9	9.4	5.4	6.8	8.2	10.1	9.7	9.1	8.7	24.0
26.0	4.9	6.1	7.3	9.0	8.6	8.4	8.1	5.1	6.4	7.7	8.7	8.3	7.7	7.3	26.0
28.0	4.6	5.6	6.8	7.9	7.4	7.2	6.8	4.8	6.0	7.2	7.5	7.0	6.4	6.2	28.0
30.0	4.2	5.1	6.4	6.6	6.3	6.0	5.6	4.5	5.6	6.8	6.4	6.1	5.5	5.1	30.0
32.0	3.9	4.7	5.9	5.7	5.3	5.1	4.7	4.3	5.3	6.0	5.5	5.1	4.6	4.2	32.0
34.0	3.6	4.3	5.3	4.8	4.4	4.2	3.8	4.1	5.0	5.3	4.7	4.3	3.8	3.4	34.0
36.0	3.3	3.9	4.5	4.2	3.7	3.6	3.2	3.9	4.6	4.5	3.9	3.5	3.0	2.7	36.0
38.0	3.0	3.6	3.9	3.5	3.1	2.9	2.5	3.6	4.2	3.8	3.2	2.8	2.3	2.0	38.0
40.0	2.7	3.3	3.2	3.0	2.5	2.3	2.0	3.3	3.7	3.2	2.7	2.3	1.8	1.5	40.0
42.0	2.4	3.0	2.7	2.4	2.0	1.9	1.5	3.0	3.1	2.6	2.2	1.8	1.3	1.0	42.0
44.0	2.2	2.6	2.2	1.9	1.6	1.4	1.1								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
64.0															64.0
66.0															66.0
68.0															68.0
70.0															70.0
Reeving	4							4							Reeving
Hook	25t														Hook
Telescoping mode	I	1	1	1	1	1	2	1	1	1	1	1	2	3	I
	II	1	1	1	1	2	3	2	1	1	1	2	3	2	II
	III	1	1	2	3	3	2	2	1	2	3	3	2	2	III
	IV	2	3	3	3	2	2	2	3	3	3	2	2	2	IV
	V	3	3	3	2	2	2	2	3	3	3	2	2	2	V
	VI	3	3	2	2	2	2	2	3	3	2	2	2	2	VI
	VII	3	2	2	2	2	2	2	3	2	2	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-32 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	55.5	55.5	55.5	55.5	55.5	55.5 ★					60.1	60.1	60.1	60.1		60.1 ★
3.0																3.0
3.5																3.5
4.0																4.0
4.5																4.5
5.0																5.0
5.5																5.5
6.0																6.0
7.0																7.0
8.0																8.0
9.0																9.0
10.0																10.0
11.0																11.0
12.0																12.0
14.0	8.1	9.6	12.5	16.0	17.1	17.5										14.0
16.0	7.5	9.0	11.6	14.9	16.5	16.9				7.6	9.4	12.0	15.2	15.7		16.0
18.0	6.9	8.4	10.7	13.6	15.2	15.0				7.1	8.8	11.2	14.2	15.0		18.0
20.0	6.4	7.9	10.0	12.4	12.9	12.4				6.7	8.3	10.5	13.0	12.4		20.0
22.0	6.0	7.4	9.4	11.3	10.8	10.5				6.3	7.9	9.9	10.9	10.3		22.0
24.0	5.6	7.0	8.8	10.4	9.0	8.5				5.9	7.5	9.4	9.2	8.6		24.0
26.0	5.3	6.6	8.3	9.7	7.6	7.1				5.6	7.1	8.5	7.7	7.2		26.0
28.0	5.0	6.3	7.6	8.3	6.4	5.9				5.3	6.8	7.4	6.5	6.0		28.0
30.0	4.7	6.0	6.6	7.1	5.4	4.9				5.0	6.5	6.3	5.5	5.0		30.0
32.0	4.5	5.6	5.6	6.0	4.5	4.0				4.8	6.0	5.4	4.6	4.1		32.0
34.0	4.3	5.3	4.8	5.2	3.7	3.2				4.6	5.2	4.6	3.8	3.3		34.0
36.0	4.1	4.8	4.1	4.4	3.0	2.5				4.4	4.5	3.9	3.2	2.6		36.0
38.0	3.9	4.1	3.6	3.7	2.4	1.9				4.2	3.9	3.3	2.5	1.9		38.0
40.0	3.7	3.6	3.0	3.0	1.8	1.3				4.0	3.3	2.7	2.0	1.3		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
64.0																64.0
66.0																66.0
68.0																68.0
70.0																70.0
Reeving	4							3							Reeving	
Hook	25t							25t							Hook	
Telescoping mode	I	1	1	1	1	2	3					1	1	2	3	I
	II	1	1	2	3	3	3					1	2	3	3	II
	III	2	3	3	3	3	2					3	3	3	3	III
	IV	3	3	3	3	2	2					3	3	3	2	IV
	V	3	3	3	2	2	2					3	3	3	2	V
	VI	3	3	2	2	2	2					3	3	2	2	VI
	VII	3	2	2	2	2	2					3	2	2	2	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

Table 1-32 Main boom + Tip boom (continued)

Unit: t

Outriggers completely extended 8.3 m, with 24 t counterweight, over full range																
Working radius (m)	Main boom (m) + Tip boom (m)														Working radius (m)	
	64.7	64.7	64.7	64.7 ★		69.3	69.3	69.3 ★		73.9	73.9 ★	78.5 ★	82.7 ★	85.0 ★		
3.0															3.0	
3.5															3.5	
4.0															4.0	
4.5															4.5	
5.0															5.0	
5.5															5.5	
6.0															6.0	
7.0															7.0	
8.0															8.0	
9.0															9.0	
10.0															10.0	
11.0															11.0	
12.0															12.0	
14.0															14.0	
16.0															16.0	
18.0	7.0	8.6	10.9	13.3		7.0	8.6	10.5							18.0	
20.0	6.7	8.3	10.4	12.1		6.7	8.3	10.1	6.5	7.7	6.2				20.0	
22.0	6.4	8.0	10.0	10.9		6.4	8.0	9.7	6.3	7.5	6.1	5.2			22.0	
24.0	6.1	7.7	9.3	8.4		6.1	7.7	8.4	6.1	7.3	6.0	5.1	4.6		24.0	
26.0	5.8	7.4	7.8	7.1		5.9	7.4	7.1	5.9	7.1	5.9	5.0	4.5		26.0	
28.0	5.5	7.1	6.7	6.0		5.7	6.7	6.0	5.7	6.1	5.8	4.9	4.4		28.0	
30.0	5.3	6.5	5.8	5.0		5.5	5.8	5.0	5.5	5.2	5.7	4.8	4.3		30.0	
32.0	5.1	5.6	4.8	4.2		5.3	5.0	4.2	5.1	4.4	4.9	4.4	3.9		32.0	
34.0	4.9	4.8	4.0	3.4		5.1	4.3	3.6	4.4	3.7	4.2	3.9	3.4		34.0	
36.0	4.7	4.1	3.4	2.7		4.4	3.6	2.9	3.8	3.1	3.5	3.4	2.9		36.0	
38.0	4.2	3.5	2.8	2.1		3.8	3.1	2.3	3.3	2.6	2.9	2.8	2.4		38.0	
40.0	3.6	3.0	2.3	1.5		3.3	2.5	1.8	2.8	2.1	2.4	2.4	2.0		40.0	
42.0	3.1	2.6	1.7	1.0		2.8	2.0	1.3	2.4	1.6	1.9	1.9	1.6		42.0	
44.0									2.0	1.1	1.5	1.5	1.3		44.0	
46.0											1.1	1.2	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	
64.0															64.0	
66.0															66.0	
68.0															68.0	
70.0															70.0	
Reeving	3					3					2		2	2	2	Reeving
Hook	25t														Hook	
Telescoping mode	I	1	1	2	3		1	2	3		2	3	3	3	4	I
	II	2	3	3	3		3	3	3		3	3	3	3	4	II
	III	3	3	3	3		3	3	3		3	3	3	4	4	III
	IV	3	3	3	3		3	3	3		3	3	3	4	4	IV
	V	3	3	3	2		3	3	3		3	3	3	4	4	V
	VI	3	3	2	2		3	3	2		3	3	3	4	4	VI
	VII	3	2	2	2		3	2	2		3	2	3	4	4	VII

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

## 2.4 Lifting height charts

### 2.4.1 Main boom

Refer to Figure 1.

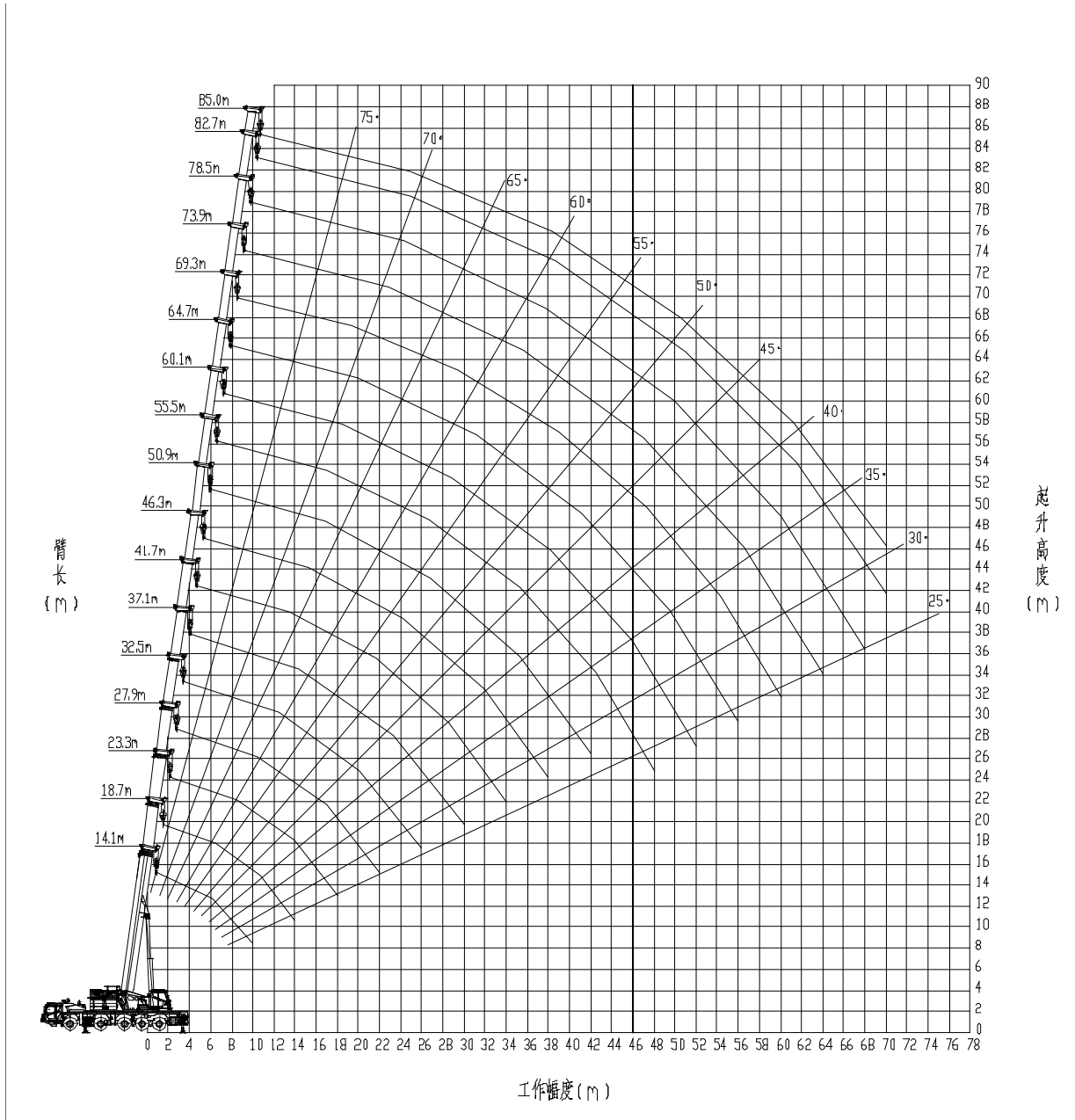


Figure 1 Main boom

Note:

臂长(m): Boom length (m)

工作幅度(m): Working radius (m)

起升高度(m): Lifting height (m)

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

## 2.4.2 Main boom + jib

### 2.4.2.1 Main boom + 10.4 m jib

#### a) 73.9 m main boom + 10.4 m jib

Refer to Figure 2.

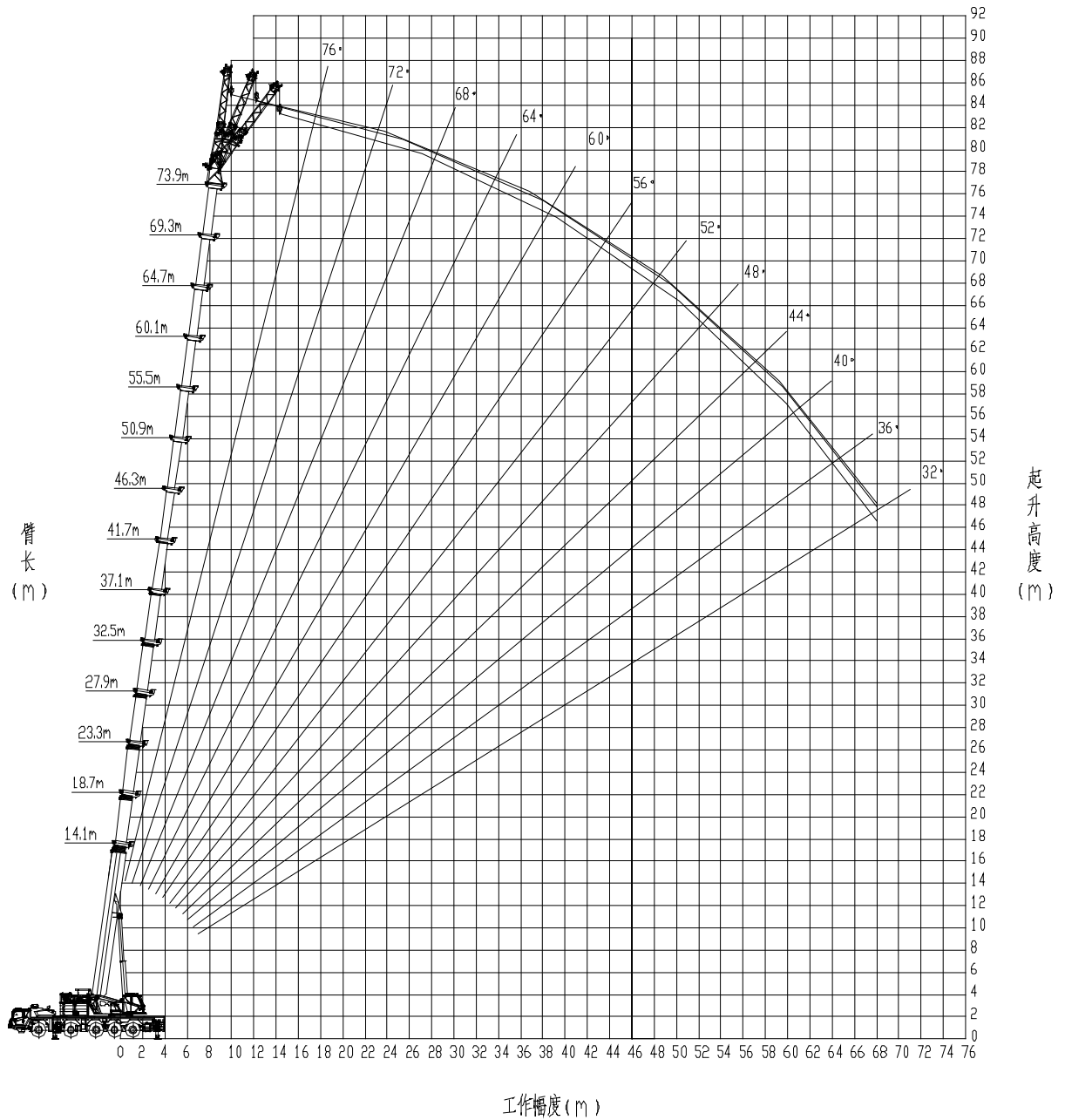


Figure 2 73.9 m main boom + 10.4 m jib

b) 78.5 m main boom + 10.4 m jib

Refer to Figure 3.

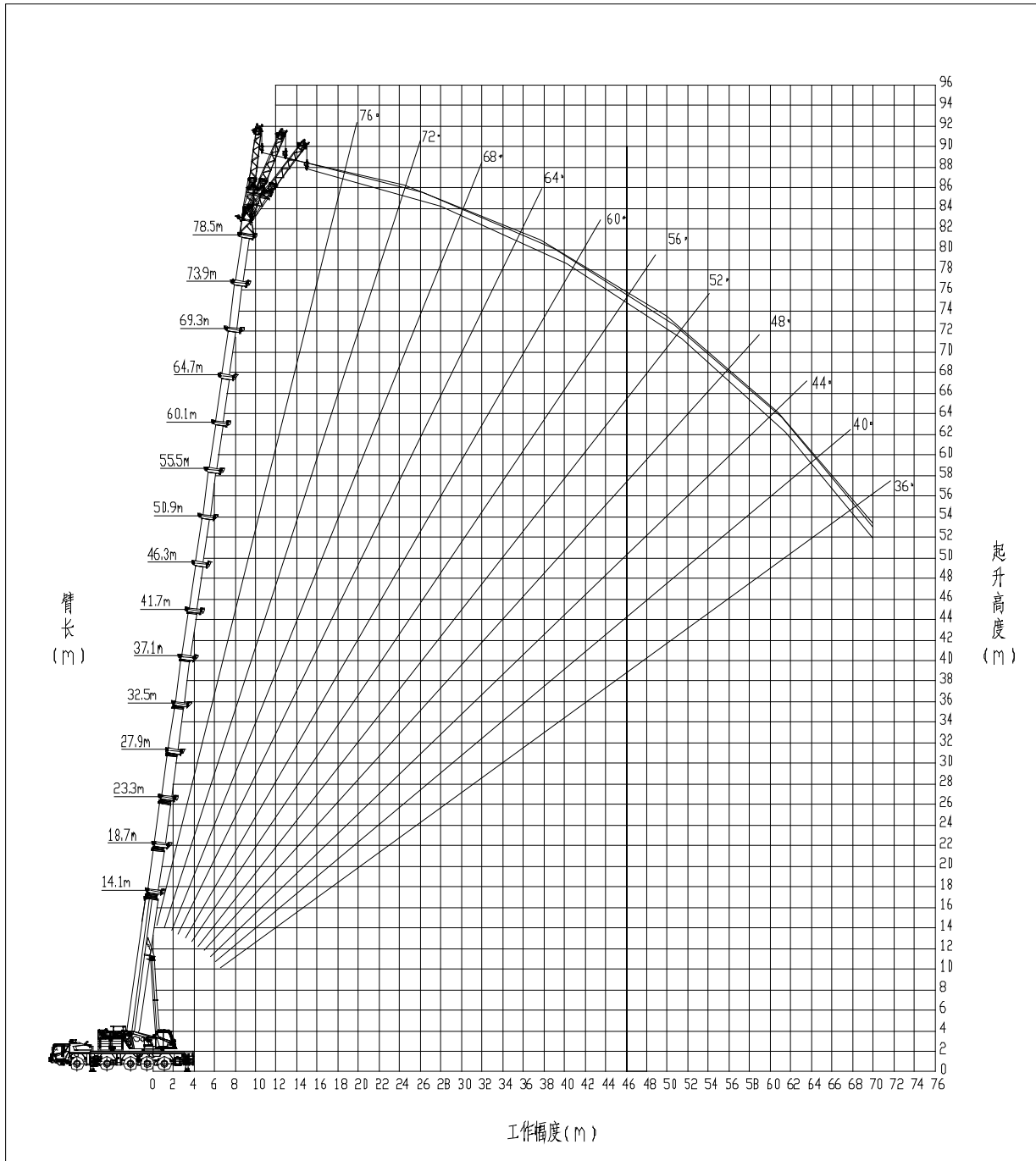


Figure 3 78.5 m main boom + 10.4 m jib

### 2.4.2.2 Main boom + 17.5 m jib

a) 73.9 m main boom + 17.5 m jib

Refer to Figure 4.

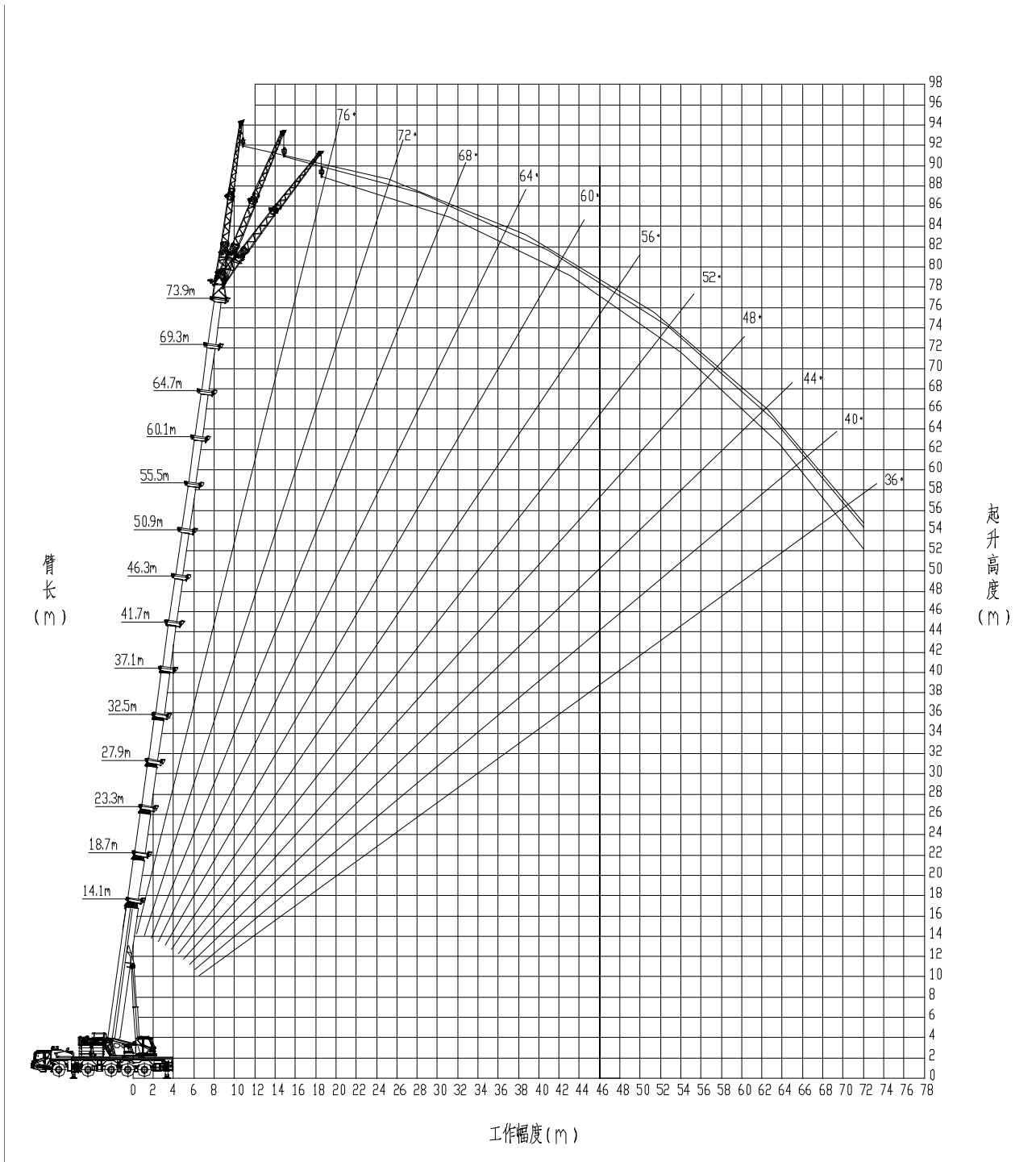


Figure 4 73.9 m main boom + 17.5 m jib



b) 78.5 m main boom + 17.5 m jib

Refer to Figure 5.

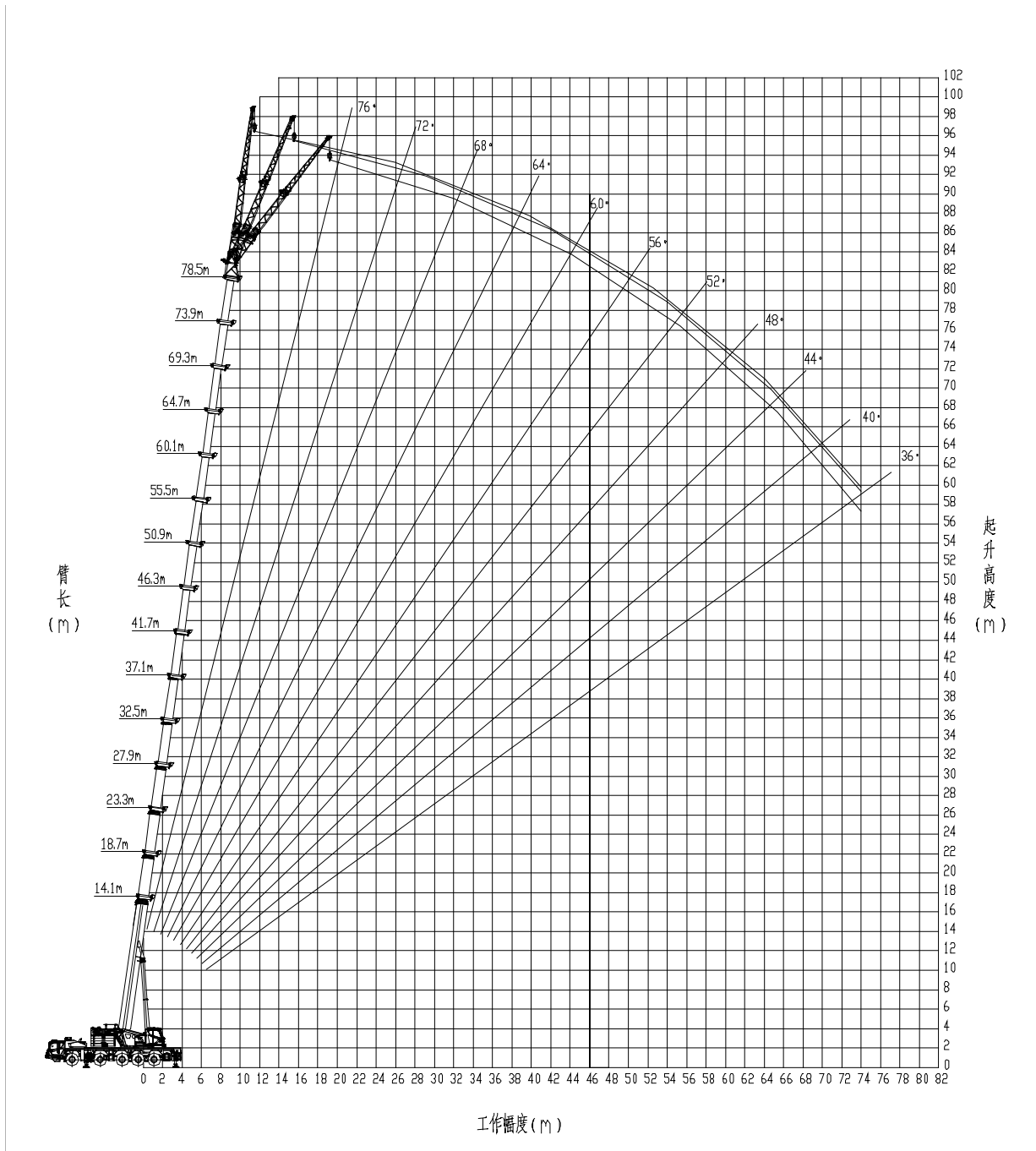


Figure 5 78.5 m main boom + 17.5 m jib

2.4.2.3 Main boom + 25.5 m jib

a) 73.9 m main boom + 8 m extension + 17.5 m jib

Refer to Figure 6.

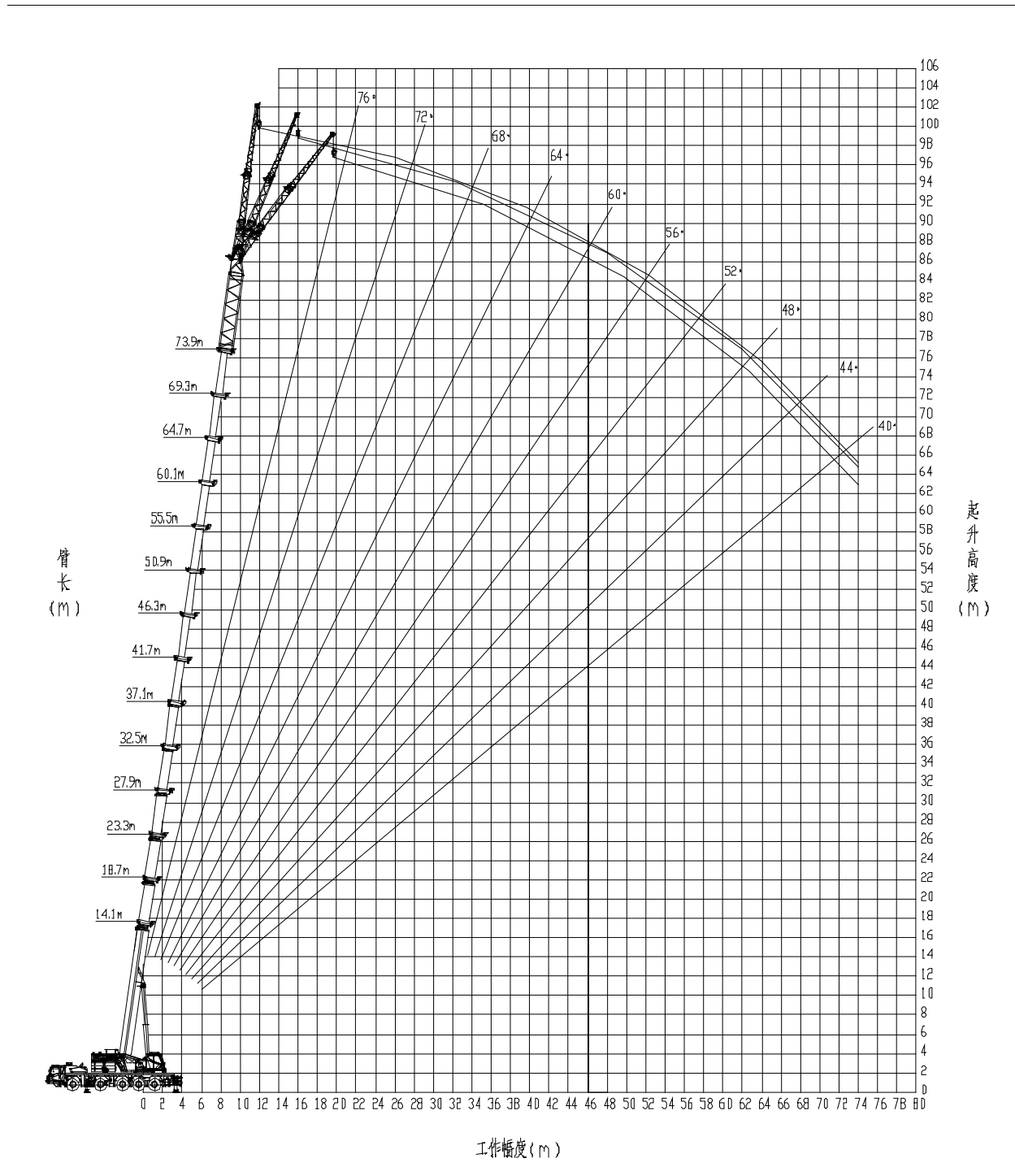


Figure 6 73.9 m main boom + 8 m extension + 17.5 m jib

b) 78.5 m main boom + 8 m extension + 17.5 m jib

Refer to Figure 7.

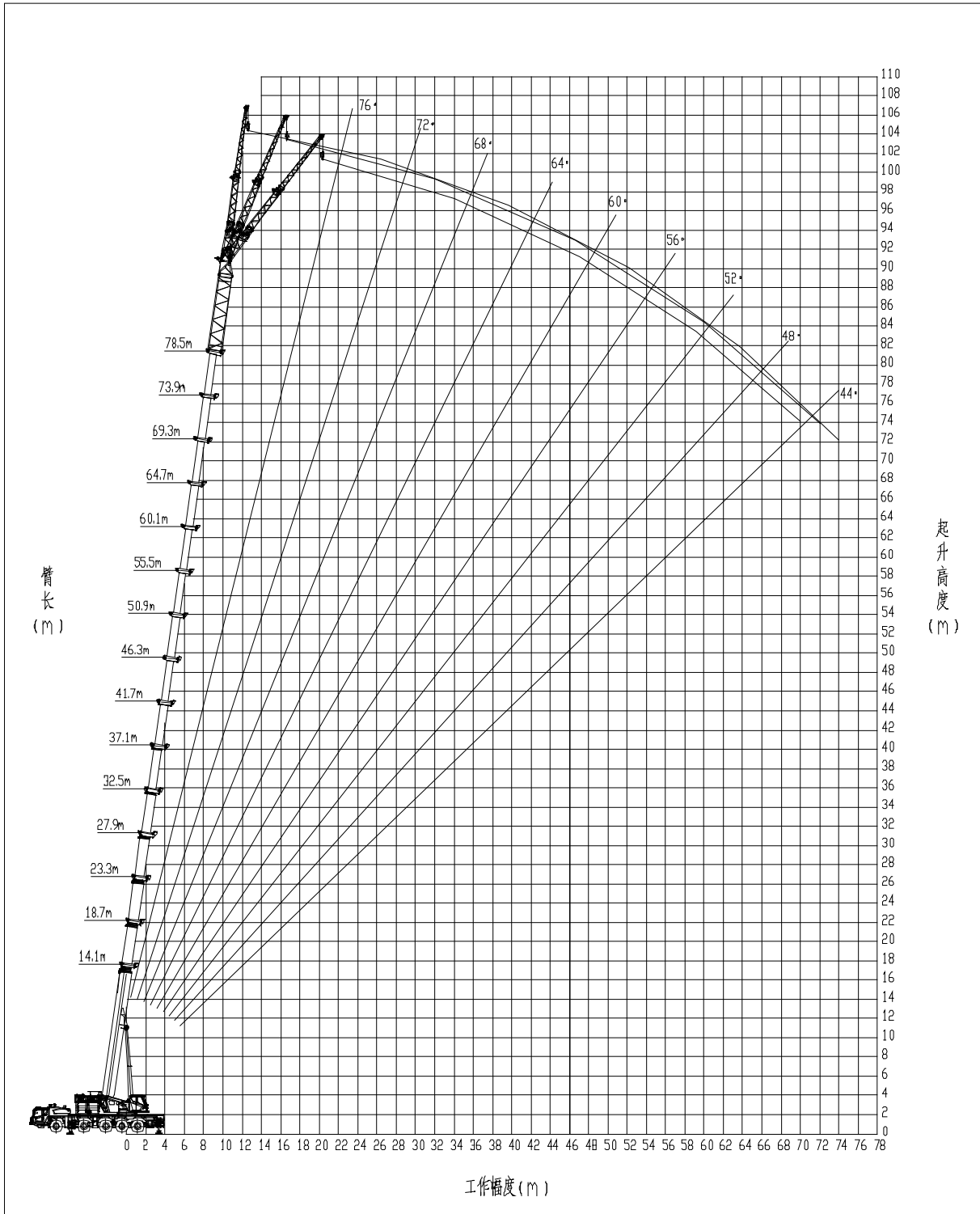


Figure 7 78.5 m main boom + 8 m extension + 17.5 m jib

2.4.2.4 Main boom + 33.5 m jib

a) 73.9 m main boom + 8 m extension + 8 m extension + 17.5 m jib

Refer to Figure 8.

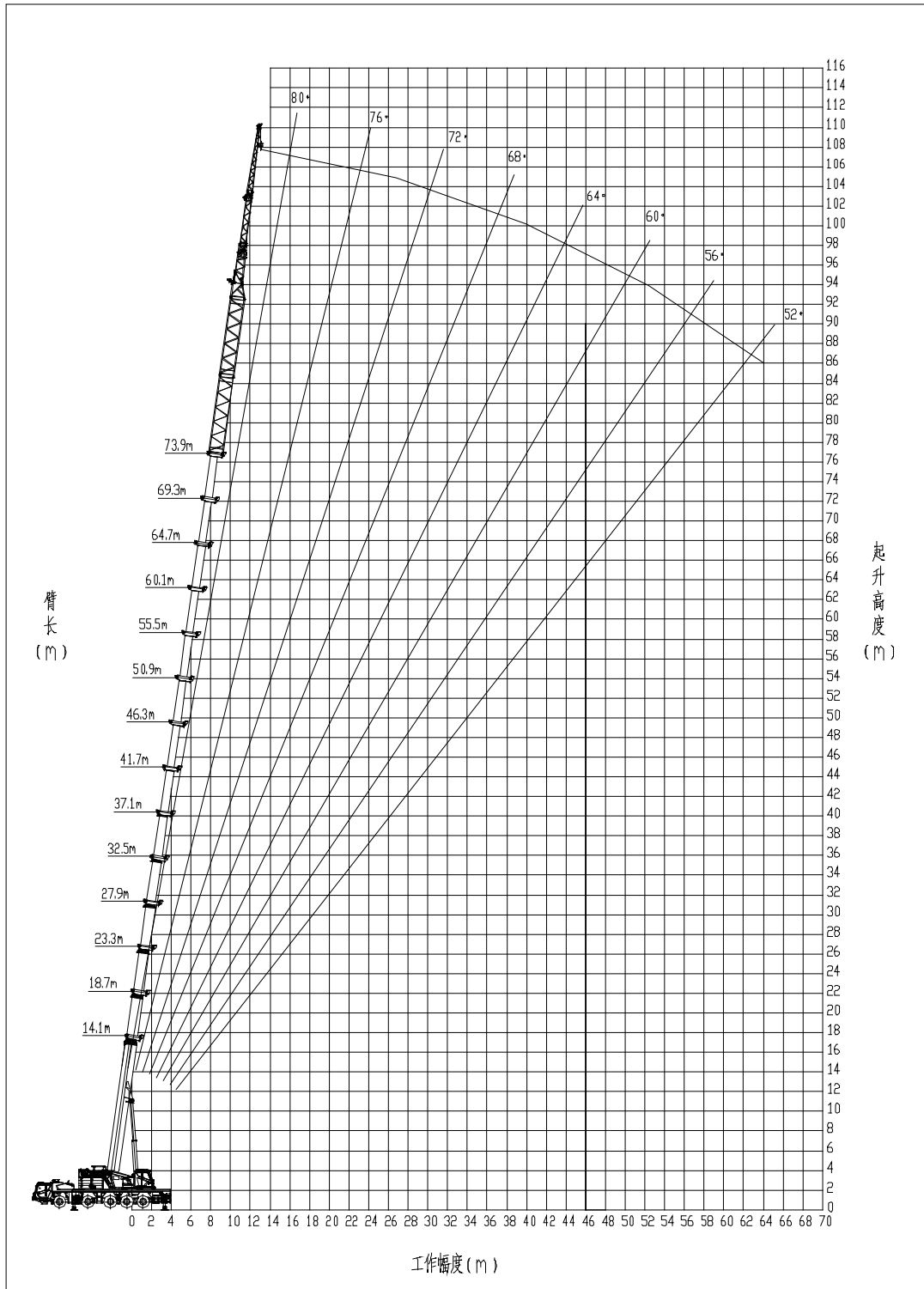


Figure 8 73.9 m main boom + 8 m extension + 8 m extension + 17.5 m jib

b) 78.5 m main boom + 8 m extension + 8 m extension + 17.5 m jib

Refer to Figure 9.

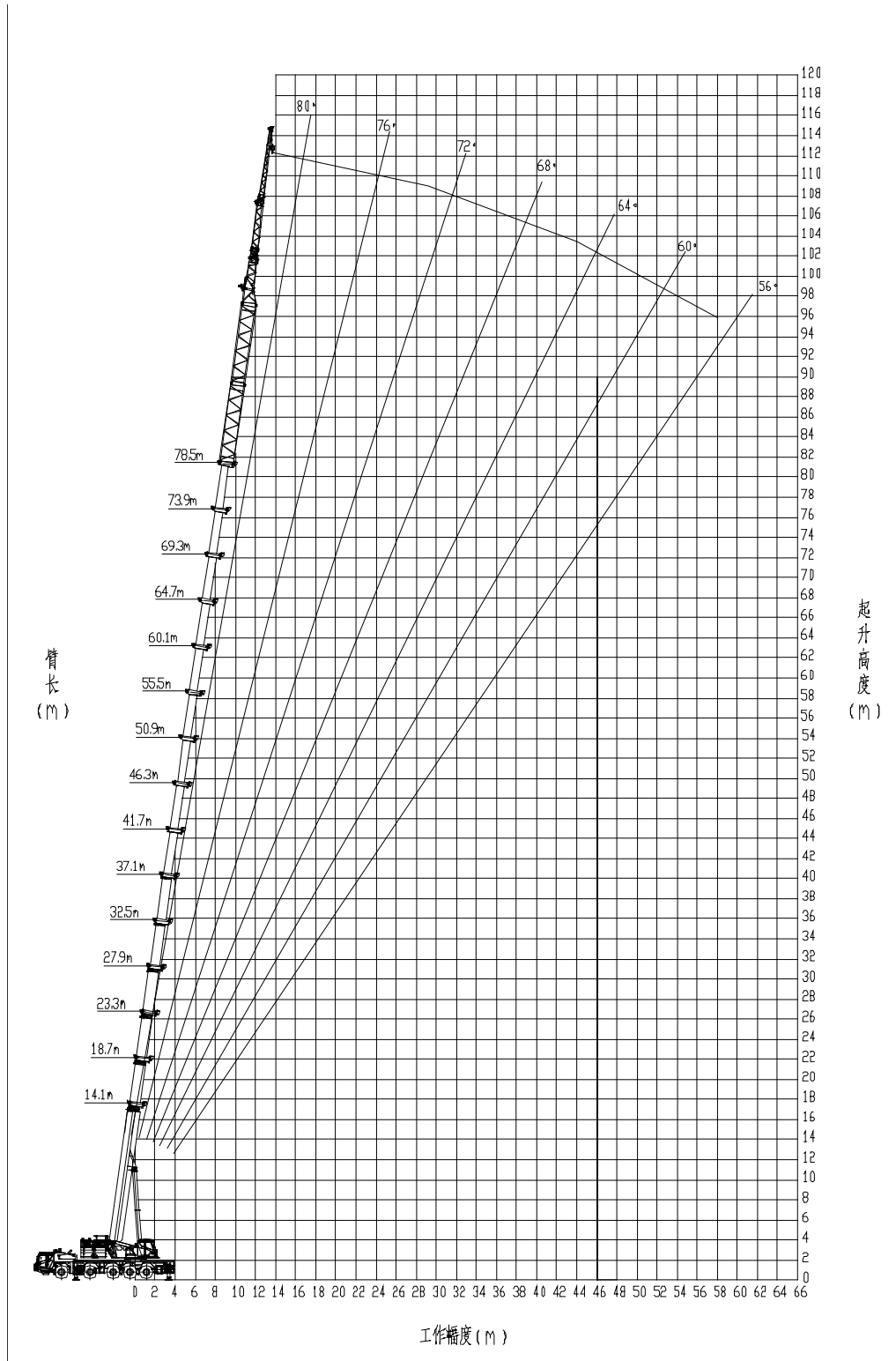


Figure 9 78.5 m main boom + 8 m extension + 8 m extension + 17.5 m jib

### 2.4.3 Main boom + tip boom

#### Main boom + tip boom

Refer to Figure 10.

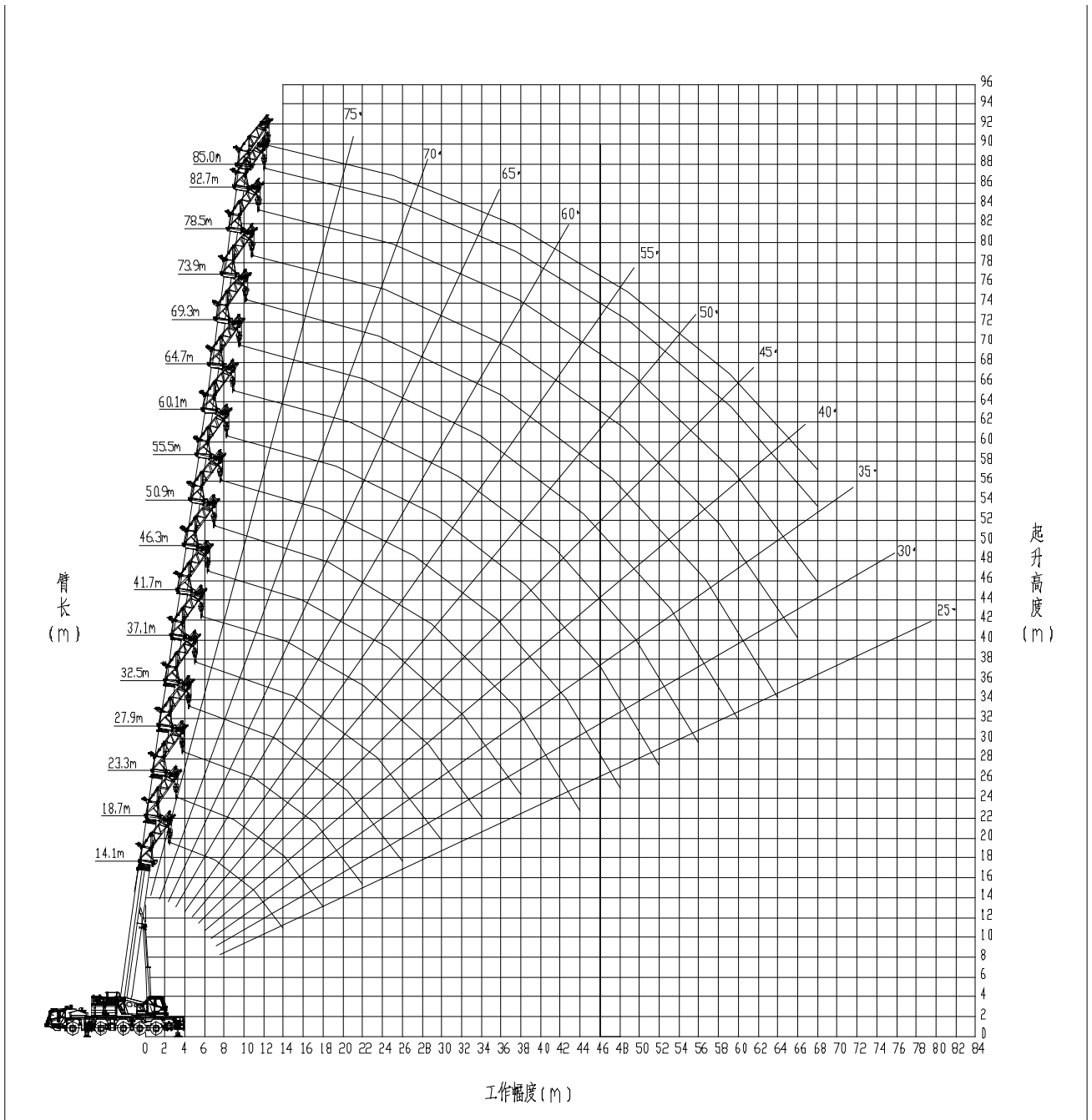
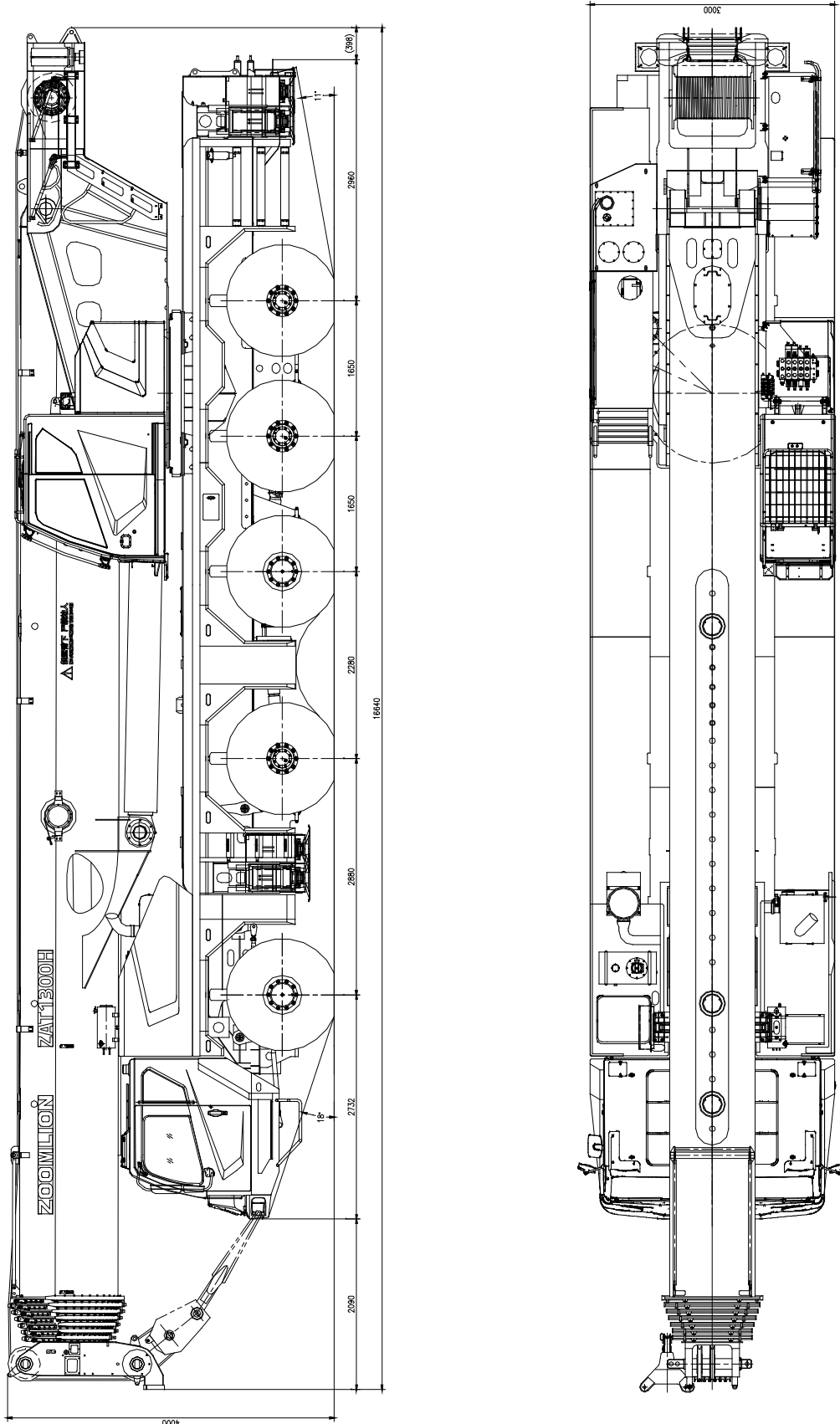


Figure 10 Main boom + tip boom

### 2.5 Overall view (Unit: Metric mm)



We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!

### 3 Specifications, superstructure

#### 3.1 Main boom and telescoping system

The box-shaped main boom consists of 8 oval boom sections made of low-alloy and high-strength steel plate, providing the boom with excellent bending-resistance capacity, super load bearing capacity, light deadweight, large lateral stiffness and small end deflection. The boom head applies new plate type structure which makes the connection ratio among boom sections large. Self-created built-in sliding block and 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.

In the automatic rapid-cycle telescoping system, all telescopic sections are driven by a telescopic cylinder and pinned mechanically, extendable independently of each other.

#### 3.2 Jib

It consists of two jib sections. It is folded on the side of main boom during short distance transition and can be installed and removed by inserted pins.

The jib cannot attached with the vehicle during driving.

Jib sections 1 and 2 are reducing lattice structured. Jib section 2 can be assembled and dismantled with jib section 1 via the pins. It is parallel with jib section 1 and can be folded at the pins when it is not used.

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 offset can be conveniently changed via the pins and pull bracket.

The jib adapetor can be used as a tip boom individually.

The extension can be used with the main boom as well as the jib together.

Jib length:

Jib section 1: 10.4 m

Jib section 1 + jib section 2: 17.5 m

Extension (optional): 8 m per section, two sections for options



### 3.3 Slewing table

Torsionally rigid steel construction welded from high-tensile structural steel (homemade 960 and HG785, etc.), providing superior load bearing capacity

The optimized arrangement of 3 articulated points, making the slewing table in a novel style and offering reasonable stress distribution

The engine hood of a human-based layout is in beautiful figure.

The main winch is convenient to assemble and dismantle.

The securing device installed in the front of the slewing table can prevent the superstructure from slewing during driving.

### 3.4 Rooster sheave

It is inserted at the boom head of telescopic boom section 7 during short-distance transit. This option is set up for rapid hoists over the boom head to improve the work efficiency when the loads are light.

It is removed from the vehicle before driving.

### 3.5 Derricking gear

One hydraulic cylinder with balancing valve, providing the boom with smooth derricking movements from  $-0.5^{\circ}$  to  $82^{\circ}$

### 3.6 Slewing gear

Dual slewing gears, consisting of hydraulic motor and planetary reducer

Three-roller pin roller outer tooth type slewing bearing provides superior load bearing capacity, big output torque and smooth force transfer.

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.

### 3.7 Hoist gear

Hydraulic motor + planetary reducer

Both the main winch and the auxiliary winch are driven by variable motors. The main and auxiliary winches can be operated independently or simultaneously.

A lowering limit switch is installed on the main winch. The wire ropes are torsion-resistant high-tensile ones.

Diameter of hoist rope:  $\phi 20$  mm

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

Length of main hoist rope: 360 m

Length of auxiliary hoist rope: 245 m

Auxiliary hoist gear and auxiliary hoist rope are available for options.

### 3.8 Main and auxiliary hooks

There are five kinds of main hook: 9 tons, 25 tons, 70 tons, 110 tons and 130 tons.

The 9 tons hook (standard) is the straight shank hooks with one point.

The 70 tons hook (standard) is the straight shank hooks with one point.

The 110 tons hook (optional) is the ramshorn hook.

The 9 tons rotatable auxiliary hook (1 reeving) is with hook latch.

The 25 tons hook (optional) is the straight shank hooks with one point.

The 70 tons anchor hook (optional) is the ramshorn hook.

The 130 tons anchor hook (optional) is the ramshorn hook.

### 3.9 Operator's cab

- Operator's cab in steel construction, with broad vision;
- Interior of modern design for convenient and comfortable operation;
- Adjustable dual-rail spring-mounted and hydraulically cushioned operator's seat is suitable for any operator height or size;
- Ergonomically arranged control console and joysticks can relieve operator's fatigue;
- The cab can be tilted for 0-20° to improve operator's field of vision;
- It is equipped with air conditioning and cab heater.
- It is also equipped with a windshield wiper and washer.

### 3.10 Outriggers

H-type outriggers, hydraulically extendable into horizontal and vertical directions

Two-stage sliding beams extendable (completely or intermediately) simultaneously via one telescoping cylinder and extension / retraction rope.

Sliding beams in box-shaped sections are welded from high-tensile steel ( $\delta_s = 960$  MPa).

A support control unit is attached to both sides of the vehicle for controlling the 4 outriggers to extend and retract simultaneously or independently.

With sliding beam illumination, support control unit illumination and electronic inclinometer (on the support control units)

### **3.11 Hydraulic system**

The superstructure is electro-hydraulic proportional controlled with computer system, providing comfortable operation, accurate micro-positioning performance and simultaneous movements.

Open / closed variable system offers little hydraulic pressure loss, high work efficiency, accurate movements, stable & reliable work and stepless speed regulation.

In addition, this crane is also of such functions as counterweight self-handling, operator's cab tilting angle regulation, providing stable brake performance and high system reliability.

### **3.12 Electrical system**

The electrical system adopts building block design, CAN bus control technology and gateway design. The systematic framework is clear and simple. And it is also convenient for inspection and repair. Each control unit can not only work individually to control each executing mechanism, but also realize real-time data interactive association through CAN bus and gateway. And thus, the electrical control becomes precise, synchronous, safe and reliable. We adopt bus integrated control panel, bus control joysticks, bus indicators and display etc. instead of the frequently-used switch, joysticks, indicator panel in order to reduce unnecessary electrical circuits and fittings. And thus, the system becomes more reliable. Also, we adopt the speed stepless regulation knob instead of the frequently-used fast and slow gear switch. And thus, this provides better micro-positioning performance and the crane operation becomes more convenient and precise.

Load moment limiter and 10.4 inch big display can monitor and display all of operation data, and analyse and process these data in real time. If necessary, give an early warning or switch off the crane movements toward dangerous directions to guarantee safety operation.

### **3.13 Safety devices**

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

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

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

The basic parameters, such as moment ratio, boom angle, boom length, working radius, actual lifting capacity, rated lifting capacity and maximum 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 latch
- c) Lowering limit switch
- d) Fault self-diagnosis system
- e) Bidirectional hydraulic lock
- f) Balancing valve
- g) Relief valve

### **3.14 Air conditioning and cab heater**

Both the driver's cab and operator's cab are equipped with special air conditioning and cab heater for vehicle.

### **3.15 Counterweight**

Underslung self-handled multivariable counterweight system in a total weight of 64 t

Counterweight variants of 0 t, 12 t, 24 t, 36 t, 48 t and 64 t, thus for a considerable application spectrum

Movable counterweight plates can be assembled and disassembled by the counterweight handler on the tail of slewing table.

### **3.16 Central lubricating system**

All the lubricating points are automatically supplied with the correct grease quantity.

## 4 Specifications, chassis

### 4.1 Engine

Model: WP12.460E62 or WP12.460E50

Type: water-cooled 6-cylinder in-line diesel, 4-stroke turbo-charged, inter-cooled

Cylinder diameter: 126 mm

Piston stroke: 155 mm

Displacement: 11.596 L

Rated power / RPM: 338 kW at 1900 r/min.

Max. output torque / RPM: 2110 N.m at 1000~1400 r/min.

Rotation direction of crankshaft: (Viewed from the front): clockwise

Fuel type: diesel oil

Limits for exhaust pollutants and smoke: conforming to China V or China VI standard

PTO: the engine is with the PTO which is connected to the hydraulic oil pump. Max. continuous output torque is 450 Nm and max. short-time output torque is 500 Nm . The rotation direction (viewed from the rear and faced the flange) is anticlockwise.

### 4.2 Transmission and its controls

Fast 12-gear 12JZSD220A transmission system (manufactured by Shaanxi FAST Auto Drive Co., Ltd.), with QH100 automatic switching system

### 4.3 Transfer case

Single stage transfer case (manufactured by Zhuzhou gear Co., Ltd.), with stand-by steering pump

### 4.4 Propeller shaft

7 propeller shaft assy., transferring the torque via the contrate gear flange

The transmission propeller shaft taking the power and the propeller shaft of chassis oil pump don't have the contrate gear.

Travelling transmission chain: Propeller shaft section 1 and 2 are installed between the transmission and the transfer case. Propeller shaft section 3 is installed between the transfer case and axle 2, and propeller shaft section 4 is installed between the transfer case and axle 4. Propeller shaft section 5 is installed between axle 4 and axle 5.

Power take-off transmission chain: There is a horizontal propeller shaft between the transmission and the power take-off oil pump.

Chassis oil pump transmission chain: There is a horizontal propeller shaft between the engine and the chassis oil pump.

#### **4.5 Axles**

With hub brake

Axle load: 13 tons,

Drive type: 10 × 6

4 axles steer. Axles 2, 4 and 5 are steer and drive axles. Axle 1 is steer and driven axle. Axle 3 is a load bearing axle. The drive axles are equipped with the transversal differentials and differential locks. The through drive axle (axle 4) is equipped with longitudinal differential and differential lock.

#### **4.6 Wheels and tires**

Tubeless tire

Tire size: 385/95R25 (basic configuration, without inner tube)

Tire pressure: 1 MPa

Rim type: 9.5-25

Tightening torque of tire bolt: 650 – 700 N.m

#### **4.7 Steering system**

The semi-integral power steering gear with limit unloading function is connected with 6 steering booster cylinders outside. The steering gear adopts built-in booster cylinder, circulating ball-type steering system and high-sensitive distribution valve in double spool valves type, providing convenient maintenance and safe & reliable steering.

#### **4.8 Suspension**

Front axle suspension: hydro-pneumatic suspension

Rear axle suspension: longitudinally installed leaf spring balance suspension system

#### **4.9 Brake system**

Service brake: dual-circuit air brake system, acting on 10 hubs.

Parking brake: (Emergency brake): spring-loaded brake, acting on 6 hubs.

Auxiliary brake: engine exhaust brake.

#### 4.10 Electrical system

The chassis adopts two N200 batteries which are series connected (the rated voltage of each battery is 12 V). The electrical system is single-wired. The negative pole is earthed via the battery master switch to form a circuit with 24 V output voltage.

The batteries comply with the requirements stipulated in GB/T5008.1-2013 *Lead-acid Starter Batteries — Technical Requirements and Methods of Tests*.

The standard generator is an alternator (28 Volt and 70 Ah).

#### 4.11 Driver's cab

The low-mounted, full-width and all-metal welded spacious cab with flexible lining is of convincing design and outstanding functionality

The control elements and displays are arranged according to ergonomic factors, thus for safe and convenient handling at permanent operation

The cab is with the following features:

- Height and inclination adjustable steering wheel, sliding windows, windshield wiper & washing device and large reflectors
- Luxurious instrument console equipped with all kinds of instruments (multifunctional electronic instrument), control lights, control switches, cigarette lighter and MP3 player and so on

**Note:**

The multifunctional integral electronic instrument in multiple interfaces with convenient interactive functions is independently developed by Zoomlion. It not only can display the common information about the crane during normal driving, but also can display the vehicle steering status. You can set and modify the steering mode and hydro-pneumatic suspension via switching over the screens.

- Adjustable cab heater / defroster and air conditioning
- Rearview camera
- 3 comfortable seats with armrests and seat belts. (The pneumatically suspended driver's seat can be adjusted automatically to suit any driver height and size.)

**Appendix I**  
**Main purchased parts and manufacturers**

Ser. No.	Description	Manufacturer	Remarks
1	Main valve	Changde Zoomlion Heavy Industry Science & Technology Hydraulic Co., Ltd.	
2	Variable plunger pump unit	Hi-tech Hydraulic Co., Ltd.	
	Gear pump	Ji'nan Hydraulic Pump Co., Ltd.	
3	Motor, main winch	Linde	
4	Motor, auxiliary winch	Hi-tech Hydraulic Co., Ltd.	
5	Reducer, main winch	Xuzhou Keyuan Hydraulic Co., Ltd.	
6	Reducer, auxiliary winch	Xuzhou Keyuan Hydraulic Co., Ltd.	
7	Slewing motor	Hi-tech Hydraulic Co., Ltd.	
		Shanghai Electric Hydraulic & Pneumatics Co., LTD. (SEHPC) Hydraulic Pump Factory	
8	Slewing reducer	Xuzhou Keyuan Hydraulic Co., Ltd.	
		Tai'an Taishan Fushen Gearbox Co., Ltd.	
9	Slewing bearing	Luoyang LYC Bearing Co., Ltd.	
		Luoyang Bearing Science and Technology Co., Ltd.	
10	Telescoping system assy.	Chengdu Chenggang Hydraulic Equipment Manufacturing Limited Company	
		Hunan Teli Hydraulic Co., Ltd.	
11	Derricking cylinder	Hunan Teli Hydraulic Co., Ltd.	
12	Horizontal cylinder	Hunan Teli Hydraulic Co., Ltd.	
13	Vertical cylinder	Hunan Teli Hydraulic Co., Ltd.	
14	Telescoping balance valve	Bucher Hydraulics Remscheid GMBH (Germany)	
15	Derricking balance valve	Bucher Hydraulics Remscheid GMBH (Germany)	
16	Hoisting balance valve	Bucher Hydraulics Remscheid GMBH (Germany)	
17	Hoist rope	Hunan Baoxian Machinery Equipment Trade Co., Ltd.	
		Shanghai Junwei Wire Rope and Sling Co., Ltd.	
18	Hook	Zhangqiu Heavy Forging Co., Ltd.	
		Shandong Hong Ruida Machinery Co., Ltd.	

We cannot inform you of latest product information in time due to design improvements. Inconvenience to you, please understand!



<b>Ser. No.</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Remarks</b>
19	Load moment limiter	Zoomlion intelligent	
20	Operator's cab assy.	Yangzhou Shenzhou Automobile Interior Decorations Co., Ltd.	

**Appendix II**  
**Main purchased parts and manufacturers**

Ser. No.	Description	Manufacturer	Remarks
1	Driver's cab	Changsha ShenJiu Machinery Manufacturing Co., Ltd.	
2	Engine	Weichai Power Co., Ltd.	
3	Radiator assy.	Ji'nan Yongyue	
4	Transmission	Shaanxi FAST Auto Drive Co., Ltd.	
5	Transfer case	Zhuzhou Gear Co., Ltd.	
6	Axles	Luzhou Kishiler Engineering Technology Co., Ltd.	
7	Propeller shaft	Dongfeng Automotive Propeller Shaft Co., Ltd.	
		Xuchang YuanDong Propeller shaft Co., Ltd.	
8	Suspension cylinder	Zoomlion Teli Hydraulic Co., Ltd.	
		Sichuan Crun Co., Ltd.	
9	Steering gear	Nantong HuanQiu Steering Gear Manufacturing Company	
		Jiangmen Steering Gear Co., Ltd.	
10	Control valve block	Zoomlion Hydraulic	
11	Double combination pump	Hi-tech Hydraulic Co., Ltd.	
12	Tires	Techking Tires Ltd.	