

1.3.5 Lifting capacity tables

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

Table 1-5 Lifting capacity table

Unit: kg

Radius (m)	Main boom					
	Outriggers fully extended, over sides and rear					
	10.7 m	15.5 m	20.3 m	25.4 m	30.2 m	35 m
3.0	25000	23000				
3.5	25000	23000	20000			
4.0	23000	21000	20000			
4.5	21000	19000	18500	15000		
5.0	19000	18000	17500	14400		
5.5	17400	17000	16500	13500		
6.0	16000	16000	15200	12700	10600	
6.5	14500	14500	14100	12000	10200	
7.0	13200	13200	13000	11300	9700	
7.5	12000	12000	12000	10700	9300	8000
8.0	11000	11000	11000	10200	8800	7600
9.0		9600	9700	9300	8000	7000
10.0		8500	8600	8500	7300	6500
11.0		7600	7800	7800	6700	6000
12.0		6500	6700	6900	6200	5600
13.0			5800	6000	5800	5100
14.0			5100	5300	5300	4700
15.0			4500	4600	4700	4300
16.0			4000	4100	4200	4000
18.0				3300	3400	3400
20.0				2600	2700	2800
22.0					2200	2300
24.0					1800	1900
26.0						1600
28.0						1300
30.0						1000
Reeving	8	6	5	4	3	3
Hook	25 t					

Table 1-6 Lifting capacity table

Unit: kg

Radius (m)	Main boom					
	Outriggers intermediately extended, over sides and rear					
	10.7 m	15.5 m	20.3 m	25.4 m	30.2 m	35 m
3.0	25000	23000				
3.5	25000	23000	20000			
4.0	22500	21000	20000			
4.5	20000	19000	18500	15000		
5.0	16900	17500	17500	14400		
5.5	14100	14700	15000	13500		
6.0	11900	12500	12800	12500	10600	
6.5	10200	10800	11100	11200	10200	
7.0	8900	9500	9800	9900	9700	
7.5	7800	8300	8600	8700	8900	8000
8.0	6900	7400	7700	7800	8000	7600
9.0		6000	6300	6400	6500	6600
10.0		4900	5200	5300	5400	5500
11.0		4000	4300	4400	4500	4600
12.0		3300	3600	3700	3800	3900
13.0			3100	3200	3300	3400
14.0			2600	2700	2800	2900
15.0			2200	2300	2400	2500
16.0			1800	1900	2000	2100
18.0				1400	1500	1600
20.0				1000	1100	1200
22.0					800	900
24.0					600	700
26.0						500
Reeving	8	6	5	4	3	3
Hook	25 t					

Table 1-7 Lifting capacity table

Unit: kg

Boom angle (°)	Main boom + jib		
	Outriggers fully extended		
	35.0 m + 8.0 m		
	0°	15°	30°
	Over sides and rear	Over sides and rear	Over sides and rear
80	3000	2800	2000
78	3000	2600	2000
76	3000	2400	2000
74	3000	2300	1900
72	2800	2200	1800
70	2600	2100	1700
68	2400	2000	1650
66	2200	1900	1600
64	2100	1800	1550
62	2000	1700	1500
60	1900	1600	1450
58	1800	1550	1400
56	1650	1500	1350
54	1500	1450	1300
52	1350	1300	1250
50	1200	1150	1100
45	900	850	800
40	700	650	600
35	550	500	450
Reeving	1		
Hook	3 t		

1.3.6 Lifting height chart

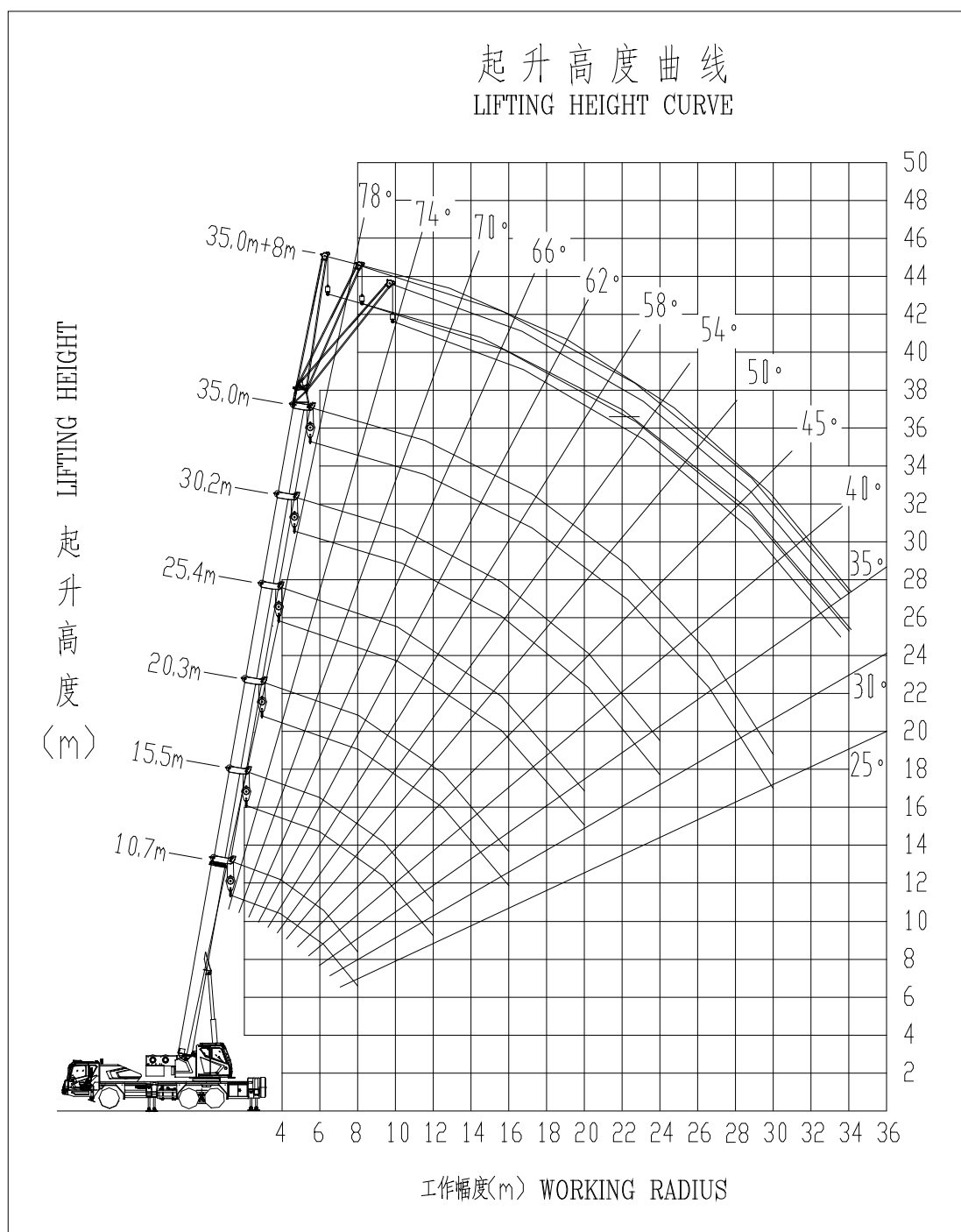


Figure 1-12 Lifting height chart