

LIFTING PERFORMANCE

Unit: kg

Working Radius (m)	Main boom(m)							
	I cylinder extended to 50% crawler fully extended, 360° operation, 20t counterweight, 0°							
	11.0	16.3	20.5	26.8	31.1	37.3	41.7	
3.0	60000	46000						
3.5	54000	46000	29000					
4.0	52000	46000	29000	27000				
4.5	50000	46000	29000	27000	25000			
5.0	44000	43000	29000	27000	25000			
5.5	38000	37000	29000	27000	25000	20000		
6.0	36000	35000	29000	27000	25000	19500		
7.0	27000	26500	29000	27000	25000	18000	16000	
8.0	27000	21000	23000	23000	24000	16000	15000	11500
9.0		17000	18000	18500	20000	14500	14000	11000
10.0		14500	15500	16000	16500	13500	13000	10500
11.0		11200	13000	14000	14200	12500	12000	10000
12.0		9800	11000	11500	12000	11600	11200	9500
14.0			8500	9000	9200	9500	10000	8800
16.0				7200	7500	7800	8000	7800
18.0				5500	6000	6400	6800	7000
20.0					4800	5200	5500	5600
22.0					4000	4200	4500	4800
24.0						3000	3600	3800
26.0							2600	3000
28.0								2400
30.0								2000
32.0								1800
34.0								1500
36.0								
38.0								
40.0								
I	0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
II	0	0	4.2	8.4	12.6	16.8	21	25.4
Reeving	12	10	8	8	6	6	4	4
Hook								60t

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Unit: kg

Working Radius (m)	Main boom(m)							
	I cylinder extended to 0% crawler fully extended, 360° operation, 20t counterweight, 0°							
	11.0	16.3	20.5	26.8	31.1	37.3	41.7	
3.0	60000	29000						
3.5	54000	29000	27000					
4.0	52000	29000	27000	25000				
4.5	50000	29000	27000	25000	20000			
5.0	44000	29000	27000	25000	18500			
5.5	38000	29000	27000	25000	17800	16000		
6.0	36000	29000	27000	24000	16500	15000		
7.0	27000	24000	25000	22000	14500	14500	12000	
8.0	21000	20000	21000	20000	19500	13000	12000	
9.0		17500	18500	18000	13400	12000	11000	
10.0		15000	16000	16000	11800	11000	10000	
11.0		12000	13000	14000	11000	10200	9200	
12.0			11000	12000	10000	9400	8500	
14.0				9000	9800	9000	8400	7600
16.0					8000	7800	7600	6800
18.0					6400	6500	6800	6200
20.0						5200	5500	5600
22.0						4300	4600	4800
24.0							4000	4200
26.0								3200
28.0								3000
30.0								2400
32.0								
34.0								
36.0								
38.0								
40.0								
I	0	0	0	0	0	0	0	0
II	0	0	4.2	8.4	12.6	16.8	21	25.4
Reeving	12	10	8	8	6	6	4	4
Hook								60t

LIFTING PERFORMANCE

Main Boom + Jib Lifting Performance Table

Unit: kg

Boom angle (°)	Main boom (m) + Jib (m)					
	Side, rear operation, 20t counterweight					
	46x7.5		46x12.8			
	0°	15°	30°	0°	15°	30°
80	5000	3300	2500	3000	2000	1500
78	5000	3300	2500	3000	2000	1450
76	4800	3200	2500	2900	1900	1400
74	4500	3100	2500	2700	1800	1350
72	4200	3000	2500	2500	1700	1300
70	3900	2800	2400	2300	1650	1250
68	3600	2700	2300	2100	1600	1250
66	3400	2600	2200	2000	1550	1200
64	3100	2500	2100	1900	1500	1200
62	2700	2400	2000	1800	1450	1150
60	2300	2100	1850	1700	1400	1100
58	2100	1900	1600	1600	1350	1050
56	1800	1600	1500	1350	1250	1000
54	1600	1300	1200	1200	1100	900
52	1300	1100	1000	1000	900	850
50	1100	1000	900	850	800	750
48	900	800	700	700	650	600
46	750	700	600	600		
44	600	550				
42						
Reeving			1			
Hook			5t			

Rated lifting capacity table for on load driving

Unit: kg

Working Radius (m)	Main boom(m)				
	I cylinder fully extended, 20t counterweight, front on load driving (10 km/h), 0°				
	11.0	16.3	20.5	26.8	31.1
3.0	42000	32200			
3.5	37800	32200	26600		
4.0	36400	32200	24500	17400	
4.5	35000	32200	23100	16800	16200
5.0	30800	30100	21700	16500	16200
5.5	26600	25900	19600	15300	16200
6.0	25200	24500	18900	14700	16200
7.0	18900	18600	17200	13200	14700
8.0	14700	14700	15400	11700	12800
9.0		11900	12600	10500	11500
10.0		10200	10200	9300	9360
11.0		7800	8100	7100	7500
12.0		6900	7000	6900	6900
14.0			5500	5000	5400
16.0			3900	3900	4200
18.0				3000	3100
20.0				2300	2500
22.0					1900
24.0					
I	0	4.4	8.7	8.7	8.7
II	0	0	0	4.2	8.4
Reeving	12	10	8	8	6
Hook					60t

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