

QY70KI



QY70K-I Total rated lifting load for boom (outrigger semi-extended 5m, counterweight 5t)

Half-extend outrigger, without the 5th outrigger, boom at the side or the rear, or with the 5th outrigger. 360° swing

Working Radius (m)	Base boom	Mid-extend boom	Mid-extend boom	Mid-extend boom	Mid-extend boom	Mid-extend boom	Full-extend boom
	11.6m	15.71m	19.82m	25.98m	32.15m	38.31m	44.5m
3.0	70000						
3.5	63500						
4.0	54500	47500	40600				
5.0	31900	31700	31600	27600			
6.0	21400	21200	21100	22600			
7.0	15500	15300	15300	16600	17400		
8.0	11800	11600	11500	12700	13500	14000	
9.0	9200	9000	8900	10100	10800	11300	
10.0		7100	7000	8100	8800	9300	9600
12.0		4500	4400	5500	6100	6500	6900
14.0			2800	3700	4300	4700	5100
16.0			1500	2500	3100	3500	3800
18.0				1600	2200	2500	2800
20.0				900	1400	1800	2100
22.0					900	1200	1500
24.0						800	1100
26.0							700
Parts of line	12	9	8	6	4	3	3
Boom angle	29.8°~71.5°	34.5°~73.1°	31.4°~77.2°	38.1°~79.4°	48.0°~79.6°	52.9°~80.0°	56.4°~79.5°



QY70K-I Total rated lifting load for boom (outrigger full-extended 7.3m, counterweight 4t)

Full-extend outrigger, without the 5th outrigger, boom at the side or the rear, or with the 5th outrigger. 360° swing

Working Radius (m)	Base boom	Mid-extend boom	Mid-extend boom	Mid-extend boom	Mid-extend boom	Mid-extend boom	Full-extend boom
	11.6m	15.71m	19.82m	25.98m	32.15m	38.31m	44.5m
3.0	70000						
3.5	63500						
4.0	54500	47500	40600				
5.0	47000	42600	38500	27600			
6.0	38500	37000	34200	25500			
7.0	30000	29000	28800	23500	18200		
8.0	23500	23000	23000	21500	17500	14100	
9.0	18600	18500	18300	19000	16000	14100	
10.0		15000	15000	16000	14500	13200	9900
12.0		10300	10300	11300	12000	11200	9100
14.0			7300	8300	9000	9500	8100
16.0			5200	6300	6900	7300	7200
18.0				4700	5400	5800	5950
20.0				3600	4200	4600	4600
22.0				2700	3300	3700	3800
24.0					2600	3000	3100
26.0					2000	2400	2500
28.0						1900	2000
30.0						1400	1600
32.0						1100	1300
34.0							1000
36.0							700
Parts of line	12	9	8	6	4	3	3
Boom angle	29.8°~71.5°	34.5°~73.1°	31.4°~77.2°	29.2°~79.4°	36.2°~79.6°	39.4°~80.0°	37.2°~79.5°



QY70K-I Total rated lifting load for jib (outrigger semi-extended 5m, counterweight 5t)

Half-extend outrigger, without the 5th outrigger, boom at the side or the rear, or with the 5th outrigger. 360° swing

Boom angle (°)	Boom 44.5m			Lifting load (kg)		
	Jib 8.5m			Jib 15m		
	0°	15°	30°	0°	15°	30°
78	4000	2700	2400	2500	1400	1100
75	3500	2500	2300	2100	1250	1040
72	2400	2200	2000	1800	1150	990
70	1900	1700	1600	1350	1100	900
65	900	900	800	550	500	400
60	350	320	300			



QY70K-I Total rated lifting load for jib (outrigger full-extended 7.3m, counterweight 4t)

Full-extend outrigger, without the 5th outrigger, boom at the side or the rear, or with the 5th outrigger. 360° swing

主臂仰角 Boom angle (°)	主臂 Boom 44.5m			起重量 Lifting load (kg)		
	副臂 Jib 8.5m			副臂 Jib 15m		
	0°	15°	30°	0°	15°	30°
78	4000	2700	2400	2500	1400	1100
75	3600	2500	2300	2100	1250	1040
72	3200	2300	2200	1800	1150	990
70	2900	2200	2100	1700	1100	950
65	2400	2000	1900	1400	950	880
60	2000	1800	1700	1200	850	830
55	1300	1200	1100	800	700	600
50	800	650	600	500	400	350