

Hydraulic Crawler Crane

FUWA

QUY65

Max. Lifting Capacity: 65 t x 3.7 m

Max. Crane Boom Length : 58 m

- The value are theoretical result
- Auxiliary sheave is necessary



CRANE BOOM LIFTING CAPACITIES



13M – 58M



360°



21t

	13	16	19	22	25	28	31	34	37	40	43	46	49	52	55	58
3	3.7/65															
4	59.1	4.2/53.4	4.7/43.5													
5	42.0	40.8	39.7	5.2/36.4	5.7/31.2											
6	31.6	31.5	31.0	30.1	29.4	6.3/27.2	6.8/24.1									
7	25.3	25.1	25.1	24.7	24.1	23.6	23.1	7.3/21.3	7.8/19.2							
8	21.0	20.8	20.8	20.7	20.4	20.0	19.6	19.0	18.6	8.3/17.3	8.9/15.7					
9	17.9	17.7	17.7	17.6	17.4	17.3	16.9	16.4	16.1	15.8	15.4	9.4/14.1	9.9/13.0			
10	15.6	15.4	15.3	15.2	15.1	15.0	14.8	14.8	14.1	13.8	13.5	13.1	12.8	10.4/11.8	10.9/10.9	
11	13.7	13.6	13.5	13.4	13.2	13.2	13.1	12.8	12.5	12.3	12.0	11.6	11.3	11.0	10.8	11.5/9.9
12	12.3	12.1	12.0	11.9	11.8	11.7	11.6	11.4	11.2	11.0	10.7	10.4	10.1	9.8	9.6	9.3
14		9.9	9.8	9.7	9.6	9.5	9.4	9.2	9.1	9.0	8.8	8.5	8.3	8.0	7.8	7.5
16		15.1/9.0	8.2	8.1	8.0	7.9	7.8	7.6	7.5	7.4	7.3	7.1	6.9	6.6	6.5	6.2
18			17.7/7.2	6.9	6.8	6.7	6.6	6.4	6.3	6.2	6.0	6.0	5.8	5.6	5.4	5.2
20				6.0	5.8	5.7	5.6	5.5	5.4	5.3	5.1	5.0	4.9	4.7	4.6	4.4
22					5.1	5.0	4.9	4.7	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.7
24						4.4	4.3	4.1	4.0	3.9	3.7	3.6	3.5	3.4	3.3	3.1
26						25.5/4.0	3.8	3.6	3.5	3.4	3.2	3.1	3.0	2.9	2.8	2.6
28							3.3	3.2	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.1
30								2.8	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.8
32									2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4
34									33.3/2.2	2.0	1.8	1.7	1.6	1.4	1.3	1.1
36										35.9/1.7	1.5	1.4	1.4	1.2	1.1	0.9
38											1.3	1.2	1.1	1.0	0.8	0.7
40												1.0	0.9	0.8	0.6	0.5
42												41.1/0.9	0.7	0.6	0.5	

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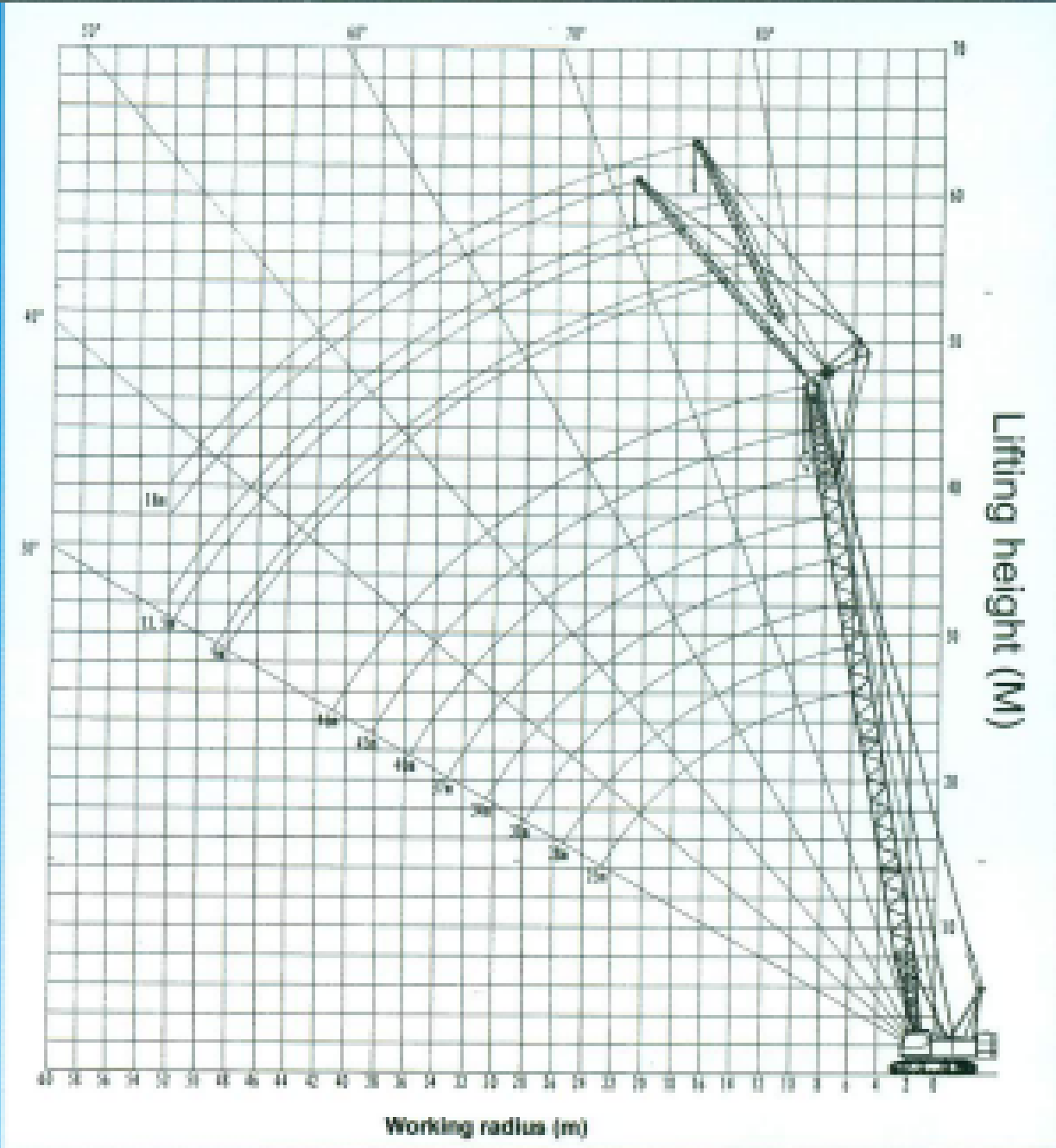
Max. Lifting Capacity: 65 t x 3.7 m

Max. Crane Boom Length : 58 m

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LIFTING CAPACITIES

Main Boom with Fly Jib



Boom Length(M)		31.0						34.0						37.0						40.0					
Jib Length(M)		9.0		13.5		18		9.0		13.5		18		9.0		13.5		18		9.0		13.5		18	
Angle		15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
Working Radius (M)	12.0	7.0						7.0						7.0						7.0					
	14.0	7.0	7.0	7.0				7.0	7.0	7.0				7.0	7.0	7.0				7.0	7.0	7.0			
	16.0	7.0	7.0	7.0	7.0	4.5		6.8	7.0	6.8	7.0	4.6		6.6	6.9	6.7		4.7		6.5	6.7	6.5		4.7	
	18.0	6.0	6.1	6.0	6.2	4.3		5.8	6.0	5.8	6.1	4.4		5.6	5.8	5.7	5.9	4.4		5.5	5.7	5.5	5.8	4.5	
	20.0	5.2	5.3	5.2	5.4	4.1	3.5	5.0	5.2	5.0	5.2	4.2	3.6	4.9	5.0	4.9	5.1	4.3	3.6	4.7	4.9	4.7	5.0	4.3	3.6
	22.0	4.5	4.7	4.6	4.7	3.9	3.4	4.4	4.5	4.4	4.6	4.0	3.5	4.2	4.4	4.3	4.5	4.1	3.5	4.1	4.2	4.1	4.3	4.1	3.5
	24.0	4.0	4.1	4.0	4.2	3.8	3.3	3.8	4.0	3.9	4.0	3.9	3.4	3.7	3.8	3.7	3.9	3.7	3.4	3.6	3.7	3.6	3.8	3.6	3.5
	26.0	3.6	3.7	3.6	3.7	3.6	3.3	3.4	3.5	3.4	3.6	3.4	3.3	3.3	3.4	3.3	3.5	3.3	3.3	3.1	3.3	3.2	3.3	3.2	3.4
	28.0	3.2	3.3	3.2	3.3	3.2	3.2	3.0	3.1	3.1	3.2	3.1	3.2	2.9	3.0	2.9	3.1	2.9	3.1	2.8	2.9	2.8	3.0	2.8	3.0
	30.0	2.9	2.9	2.9	3.0	2.9	3.1	2.7	2.8	2.7	2.9	2.8	2.9	2.6	2.7	2.6	2.8	2.6	2.8	2.5	2.6	2.5	2.6	2.5	2.7
	32.0	2.6	2.7	2.6	2.7	2.6	2.8	2.4	2.5	2.5	2.6	2.5	2.6	2.3	2.4	2.4	2.5	2.4	2.5	2.2	2.3	2.2	2.4	2.2	2.4
	34.0	2.4	2.4	2.4	2.5	2.4	2.5	2.2	2.2	2.2	2.3	2.2	2.4	2.1	2.1	2.1	2.2	2.1	2.3	2.0	2.0	2.0	2.1	2.0	2.2
	36.0	2.1	2.2	2.2	2.2	2.2	2.3	2.0	2.0	2.0	2.1	2.0	2.1	1.9	1.9	1.9	2.0	1.9	2.0	1.8	1.8	1.8	1.9	1.8	1.9
	38.0			2.0	2.0	2.0	2.1	1.8	1.8	1.8	1.9	1.8	1.9	1.7	1.7	1.7	1.8	1.7	1.8	1.6	1.6	1.6	1.7	1.6	1.7
	40.0			1.8	1.9	1.8	1.9			1.7	1.7	1.7	1.8	1.5	1.6	1.6	1.6	1.6	1.7	1.4	1.4	1.4	1.5	1.4	1.6
	42.0					1.7	1.7			1.5	1.6	1.5	1.6	1.4	1.4	1.4	1.5	1.4	1.5	1.3	1.3	1.3	1.4	1.3	1.4
	44.0					1.5	1.6					1.4	1.4	1.5			1.3	1.3	1.3	1.4	1.1	1.2	1.2	1.2	1.3
	46.0						1.5					1.3	1.3			1.1	1.2	1.2	1.2			1.0	1.1	1.0	1.1
	48.0											1.2	1.2					1.1	1.1			0.9	1.0	0.9	1.0
	50.0																	1.0	1.0						0.9