



QUY250

FW.CHINA

250T LIGHT DUTY TBOOM LIFTING CAPACITY

R \ L	76	79	82	85	88	91
14.0m	31.5/15.0	29.1/15.5				
16.0m	31.1	28.9	25.8	22.9/16.6	20.0/17.1	17.6/17.6
18.0m	30.4	28.3	25.4	22.5	19.7	17.4
20.0m	29.7	27.7	24.6	21.9	19.0	16.7
22.0m	27.7	27.0	24.0	21.3	18.2	15.8
24.0m	25.2	24.6	23.4	20.6	17.4	15.2
26.0m	23.0	22.5	22.0	20.0	16.7	14.8
28.0m	21.1	20.6	20.2	19.4	15.9	14.3
30.0m	19.4	19.0	18.6	18.1	15.2	13.7
32.0m	17.9	17.5	17.1	16.7	14.6	13.1
34.0m	16.6	16.2	15.9	15.4	13.9	12.5
36.0m	15.4	15.1	14.7	14.3	13.3	12.0
38.0m	14.3	14.0	13.7	13.3	12.7	11.5
40.0m	13.3	13.0	12.7	12.4	12.1	10.9
42.0m	12.4	12.2	11.9	11.5	11.2	10.4
44.0m	11.6	11.4	11.1	10.7	10.5	9.9
46.0m	10.9	10.6	10.4	10.0	9.8	9.4
48.0m	10.2	10.0	9.7	9.4	9.1	8.8
50.0m	9.6	9.3	9.1	8.8	8.5	8.2
52.0m	9.0	8.8	8.5	8.2	8.0	7.6
54.0m	8.5	8.2	8.0	7.7	7.5	7.1
56.0m	8.0	7.7	7.5	7.2	7.0	6.7
58.0m	7.5	7.3	7.1	6.8	6.5	6.2
60.0m	7.1	6.9	6.6	6.3	6.1	5.8
62.0m	6.7	6.5	6.2	5.9	5.7	5.4
64.0m	6.3	6.1	5.9	5.6	5.4	5.1
66.0m	5.8	5.7	5.5	5.2	5.0	4.7
68.0m	5.5	5.3	5.2	4.9	4.7	4.4
70.0m		4.9	4.8	4.6	4.4	4.1
72.0m			4.5	4.2	4.1	3.8
74.0m			4.4	3.9	3.8	3.5
76.0m				3.7	3.5	3.3
78.0m					3.2	3.0
80.0m						2.6

QUY250 Fixed Jib Lifting Capacity

Boom length 45.2m											Boom length 48.2m											
Fixed jib length	12		18		24		30		36		Fixed jib length	12		18		24		30		36		
Jib angle	10	30	10	30	10	30	10	30	10	30	Jib angle	10	30	10	30	10	30	10	30	10	30	
Working radius											Working radius											
14.0m	25.0/14.2										14.0m	25.0/15.0										
16.0m	25.0		18.8/16.8								16.0m	25.0		18.7/17.6								
18.0m	25.0	20.5	18.6		14.1/19.2						18.0m	25.0	20.5/18.4	18.6		14.1/19.7						
20.0m	24.7	20.2	18.3		14.0		10.6/20.8				20.0m	24.7	20.2	18.3		14.0		10.6/21.3				
22.0m	24.3	19.9	18.0	16.4	13.8		10.5		7.5/22.4		22.0m	24.3	19.9	18.0	16.3/22.3	13.8		10.5		7.4/23.5		
24.0m	24.0	19.6	17.8	16.2	13.6		10.3		7.4		24.0m	24.0	19.6	17.8	16.2	13.6		10.3		7.4		
26.0m	23.7	19.3	17.5	16.1	13.3	12.1	10.2		7.3		26.0m	23.7	19.3	17.5	16.1	13.3	12.1	10.2		7.3		
28.0m	23.4	19.0	17.3	15.9	13.1	11.9	10.0	9.0/29.6	7.2		28.0m	23.4	19.0	17.3	15.9	13.1	11.9	10.0		7.2		
30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9	9.0	7.1		30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9	9.0	7.1		
32.0m	22.8	18.4	16.8	15.5	12.8	11.7	9.7	8.8	7.0	6.2/33.6	32.0m	22.8	18.4	16.8	15.5	12.8	11.7	9.7	8.8	7.0		
34.0m	21.8	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.1	34.0m	21.4	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.1	
36.0m	20.0	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9	36.0m	19.6	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9	
38.0m	18.3	17.5	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	38.0m	18.0	17.5	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	
40.0m	16.9	17.2	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6	40.0m	16.5	17.1	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6	
42.0m	15.6	16.0	15.8	14.5	11.9	11.2	9.1	8.4	6.5	5.4	42.0m	15.2	15.7	15.7	14.5	11.9	11.2	9.1	8.4	6.5	5.4	
44.0m	14.4	14.8	14.9	14.3	11.8	11.1	8.9	8.3	6.4	5.2	44.0m	14.1	14.5	14.5	14.3	11.8	11.1	8.9	8.3	6.4	5.2	
46.0m	13.4	13.6	13.8	14.1	11.6	11.0	8.8	8.2	6.2	5.1	46.0m	13.0	13.4	13.5	14.1	11.6	11.0	8.8	8.2	6.2	5.1	
48.0m	12.4	12.6	12.8	13.3	11.5	10.9	8.7	8.1	6.0	5.0	48.0m	12.0	12.3	12.5	13.0	11.5	10.9	8.7	8.1	6.0	5.0	
50.0m	11.5	11.7	11.9	12.3	11.4	10.8	8.6	8.1	5.8	4.8	50.0m	11.1	11.4	11.6	12.1	11.4	10.8	8.6	8.1	5.8	4.8	
52.0m	10.7	10.8	11.1	11.5	11.3	10.7	8.5	8.0	5.7	4.7	52.0m	10.3	10.5	10.8	11.2	11.1	10.7	8.5	8.0	5.7	4.7	
54.0m		10.4/52.8	10.3	10.6	10.7	10.6	8.4	7.9	5.5	4.6	54.0m	9.6	9.7	10.0	10.4	10.3	10.6	8.4	7.9	5.5	4.6	
56.0m			9.6	9.9	10.0	10.4	8.3	7.8	5.3	4.5	56.0m		9.2/55.3	9.3	9.6	9.6	10.2	8.3	7.8	5.3	4.5	
58.0m			9.0/57.7	9.1	9.3	9.7	8.2	7.7	5.2	4.4	58.0m			8.6	8.9	9.0	9.4	8.2	7.7	5.2	4.4	
60.0m					8.7	9.0	8.1	7.6	5.0	4.3	60.0m			8.0	8.2	8.3	8.8	8.1	7.6	5.0	4.3	
62.0m					8.1	8.4	8.0	7.5	4.9	4.2	62.0m				7.8/61.2	7.8	8.1	8.0	7.5	4.9	4.2	
64.0m					7.3/63.4	7.8	7.8	7.4	4.7	4.1	64.0m					7.2	7.5	7.5	7.4	4.7	4.1	
66.0m							7.3	7.3	4.6	4.0	66.0m					6.7	6.9	7.0	7.2	4.6	4.0	
68.0m							6.8	7.1	4.4	4.0	68.0m						6.5/67.3	6.5	6.9	4.4	4.0	
70.0m								6.6	4.3	3.9	70.0m							6.0	6.4	4.3	3.9	
72.0m									4.2	3.9	72.0m							5.6/71.6	5.9	4.2	3.9	
74.0m									4.1	3.9	74.0m								5.6/73.2	4.1	3.9	
76.0m										3.8	76.0m									4.0	3.8	
78.0m											78.0m										3.9/77.0	3.7
80.0m											80.0m											3.6/79.4
82.0m											82.0m											

When single part of line is used in the case of the same jib combination and working radius, its lifting capacity is as same as that of double-part of line but no more than 13.5 tons.

QUY250 Fixed Jib Lifting Capacity

Boom length 51.2m											Boom length 54.2m										
Fixed jib length Jib angle Working radius	12		18		24		30		36		Fixed jib length Jib angle Working radius	12		18		24		30		36	
	10	30	10	30	10	30	10	30	10	30		10	30	10	30	10	30	10	30	10	30
14.0m	25.0/15.3										14.0m										
16.0m	25.0										16.0m	25.0									
18.0m	25.0	20.4/18.8	18.6								18.0m	25.0	20.3/19.4	18.6							
20.0m	24.7	20.2	18.3		14.0						20.0m	24.7	20.2	18.3		14.0					
22.0m	24.3	19.9	18.0	16.3/22.7	13.8		10.5		7.4/23.5		22.0m	24.3	19.9	18.0	16.2/23.6	13.8		10.5			
24.0m	24.0	19.6	17.8	16.2	13.6		10.3		7.4		24.0m	24.0	19.6	17.8	16.2	13.6		10.3		7.4	
26.0m	23.7	19.3	17.5	16.1	13.3	12.0/26.5	10.2		7.3		26.0m	23.7	19.3	17.5	16.1	13.3	12.0/27.0	10.2		7.3	
28.0m	23.4	19.0	17.3	15.9	13.1	11.9	10.0		7.2		28.0m	23.4	19.0	17.3	15.9	13.1	11.9	10.0		7.2	
30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9	8.9/30.4	7.1		30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9	8.9/31.0	7.1	
32.0m	22.8	18.4	16.8	15.5	12.8	11.7	9.7	8.8	7.0		32.0m	22.8	18.4	16.8	15.5	12.8	11.7	9.7	8.8	7.0	
34.0m	21.1	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.1/34.3	34.0m	20.8	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.0/34.8
36.0m	19.3	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9	36.0m	18.9	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9
38.0m	17.6	17.5	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	38.0m	17.3	17.5	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7
40.0m	16.2	16.8	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6	40.0m	15.8	16.5	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6
42.0m	14.9	15.4	15.4	14.5	11.9	11.2	9.1	8.4	6.5	5.4	42.0m	14.5	15.1	15.0	14.5	11.9	11.2	9.1	8.4	6.5	5.4
44.0m	13.7	14.2	14.2	14.3	11.8	11.1	8.9	8.3	6.4	5.2	44.0m	13.4	13.9	13.8	14.3	11.8	11.1	8.9	8.3	6.4	5.2
46.0m	12.7	13.1	13.1	13.8	11.6	11.0	8.8	8.2	6.2	5.1	46.0m	12.3	12.8	12.8	13.5	11.6	11.0	8.8	8.2	6.2	5.1
48.0m	11.7	12.0	12.1	12.7	11.5	10.9	8.7	8.1	6.0	5.0	48.0m	11.3	11.7	11.8	12.5	11.5	10.9	8.7	8.1	6.0	5.0
50.0m	10.8	11.1	11.2	11.8	11.4	10.8	8.6	8.1	5.8	4.8	50.0m	10.4	10.8	10.9	11.5	11.3	10.8	8.6	8.1	5.8	4.8
52.0m	10.0	10.2	10.4	10.9	10.8	10.7	8.5	8.0	5.7	4.7	52.0m	9.6	9.9	10.1	10.6	10.4	10.7	8.5	8.0	5.7	4.7
54.0m	9.2	9.4	9.6	10.1	10.0	10.6	8.4	7.9	5.5	4.6	54.0m	8.9	9.1	9.3	9.8	9.7	10.4	8.4	7.9	5.5	4.6
56.0m	8.5	8.7	8.9	9.3	9.3	9.9	8.3	7.8	5.3	4.5	56.0m	8.2	8.4	8.6	9.0	8.9	9.6	8.3	7.8	5.3	4.5
58.0m	8.1/57.2	8.0	8.3	8.6	8.6	9.2	8.2	7.7	5.2	4.4	58.0m	7.5	7.7	7.9	8.3	8.3	8.9	8.2	7.7	5.2	4.4
60.0m			7.7	7.9	8.0	8.5	8.1	7.6	5.0	4.3	60.0m	6.9	7.0	7.3	7.7	7.7	8.2	7.9	7.6	5.0	4.3
62.0m			7.1	7.3	7.4	7.9	7.7	7.5	4.9	4.2	62.0m		6.8/60.5	6.8	7.0	7.1	7.6	7.4	7.5	4.9	4.2
64.0m			6.9/62.8	6.7	6.9	7.3	7.1	7.4	4.7	4.1	64.0m			6.2	6.4	6.6	7.0	6.8	7.4	4.7	4.1
66.0m					6.4	6.7	6.6	7.2	4.6	4.0	66.0m			5.8/65.4	5.9	6.1	6.4	6.3	6.9	4.6	4.0
68.0m					5.9	6.1	6.2	6.6	4.4	4.0	68.0m				6.7/66.5	5.6	5.9	5.8	6.4	4.4	4.0
70.0m						5.6	5.7	6.1	4.3	3.9	70.0m					5.1	5.4	5.4	5.9	4.3	3.9
72.0m							5.3	5.6	4.2	3.9	72.0m					4.8/71.0	4.9	5.0	5.4	4.2	3.9
74.0m							4.9	5.1	4.1	3.9	74.0m						4.7/72.5	4.6	4.9	4.1	3.9
76.0m								4.7	4.0	3.8	76.0m							4.2	4.5	4.4	3.8
78.0m									3.9	3.7	78.0m							4.1/76.6	4.0	4.0	4.4
80.0m									3.8	3.6	80.0m								3.9/78.5	3.7	4.0
82.0m										3.5	82.0m									3.4	3.6
84.0m											84.0m										3.3
86.0m											86.0m										3.2/84.5

When single part of line is used in the case of the same jib combination and working radius, its lifting capacity is as same as that of double-part of line but no more than 13.5 tons.

QUY250 Fixed Jib Lifting Capacity

Boom length 57.2m											Boom length 60.2m																															
Fixed jib length Jib angle	12		18		24		30		36		Fixed jib length Jib angle	12		18		24		30		36																						
	10	30	10	30	10	30	10	30	10	30		10	30	10	30	10	30	10	30	10	30																					
Working radius																					Working radius																					
14.0m																					14.0m																					
16.0m	25.0/16.6																				16.0m	25.0/16.9																				
18.0m	25.0	20.2/19.8	18.6/18.4																		18.0m	25.0																				18.4/19.0
20.0m	24.7	20.2	18.3			13.9/20.5															20.0m	24.7	20.1/20.4	18.3			13.9/21.0															
22.0m	24.3	19.9	18.0	16.2/23.7	13.8			10.4/22.6															22.0m	24.3	19.9	18.0			13.8			10.4/23.0										
24.0m	24.0	19.6	17.8	16.2	13.6			10.3			7.4/24.6															24.0m	24.0	19.6	17.8	16.3/24.2	13.6			10.3			7.4/25.0					
26.0m	23.7	19.3	17.5	16.1	13.3	11.9/27.6	10.2			7.3															26.0m	23.7	19.3	17.5	16.1	13.3			10.2			7.3						
28.0m	23.4	19.0	17.3	15.9	13.1	11.9	10.0			7.2															28.0m	23.4	19.0	17.3	15.9	13.1	11.9	10.0			7.2							
30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9	8.9/31.4	7.1															30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9			7.1								
32.0m	22.5	18.4	16.8	15.5	12.8	11.7	9.7	8.8	7.0															32.0m	22.1	18.4	16.8	15.5	12.8	11.7	9.7	8.8	7.0									
34.0m	20.4	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.0/35.4															34.0m	20.1	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9								
36.0m	18.6	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9															36.0m	18.2	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9							
38.0m	17.0	17.5	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7															38.0m	16.6	17.4	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7							
40.0m	15.5	16.2	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6															40.0m	15.2	15.9	15.7	14.7	12.1	11.3	9.2	8.4	6.6	5.6							
42.0m	14.2	14.8	14.7	14.5	11.9	11.2	9.1	8.4	6.5	5.4															42.0m	13.9	14.5	14.4	14.5	11.9	11.2	9.1	8.4	6.5	5.4							
44.0m	13.0	13.6	13.5	14.3	11.8	11.1	8.9	8.3	6.4	5.2															44.0m	12.7	13.3	13.2	14.1	11.8	11.1	8.9	8.3	6.4	5.2							
46.0m	12.0	12.4	12.4	13.2	11.6	11.0	8.8	8.2	6.2	5.1															46.0m	11.6	12.1	12.1	12.9	11.6	11.0	8.8	8.2	6.2	5.1							
48.0m	11.0	11.4	11.4	12.2	11.5	10.9	8.7	8.1	6.0	5.0															48.0m	10.6	11.1	11.1	11.9	11.5	10.9	8.7	8.1	6.0	5.0							
50.0m	10.1	10.5	10.5	11.2	10.9	10.8	8.6	8.1	5.8	4.8															50.0m	9.7	10.2	10.2	10.9	10.6	10.8	8.6	8.1	5.8	4.8							
52.0m	9.3	9.6	9.7	10.3	10.1	10.7	8.5	8.0	5.7	4.7															52.0m	8.9	9.3	9.4	10.0	9.8	10.7	8.5	8.0	5.7	4.7							
54.0m	8.5	8.8	9.0	9.5	9.3	10.1	8.4	7.9	5.5	4.6															54.0m	8.2	8.5	8.6	9.2	9.0	9.9	8.4	7.9	5.5	4.6							
56.0m	7.8	8.1	8.3	8.7	8.6	9.3	8.3	7.8	5.3	4.5															56.0m	7.5	7.8	7.9	8.5	8.3	9.1	8.3	7.8	5.3	4.5							
58.0m	7.2	7.4	7.6	8.0	7.9	8.6	8.2	7.7	5.2	4.4															58.0m	6.8	7.1	7.3	7.8	7.6	8.4	7.9	7.7	5.2	4.4							
60.0m	6.6	6.7	7.0	7.4	7.3	8.0	7.6	7.6	5.0	4.3															60.0m	6.2	6.4	6.6	7.1	7.0	7.7	7.3	7.6	5.0	4.3							
62.0m	6.0	6.1	6.4	6.8	6.8	7.3	7.0	7.5	4.9	4.2															62.0m	5.7	5.8	6.1	6.5	6.4	7.0	6.7	7.5	4.9	4.2							
64.0m	5.5/63.2		5.9	6.2	6.2	6.7	6.5	7.2	4.7	4.1															64.0m	5.1	5.3	5.5	5.9	5.9	6.4	6.2	7.0	4.7	4.1							
66.0m			5.4	5.6	5.7	6.2	6.0	6.6	4.6	4.0															66.0m	4.8/65.0	4.7	5.0	5.3	5.4	5.9	5.7	6.4	4.6	4.0							
68.0m			4.9	5.1	5.2	5.6	5.5	6.1	4.4	4.0															68.0m			4.6	4.8	4.9	5.4	5.2	5.8	4.4	4.0							
70.0m			4.8/69.2		4.8	5.1	5.1	5.6	4.3	3.9															70.0m			4.1	4.3	4.5	4.9	4.7	5.3	4.3	3.9							
72.0m					4.4	4.6	4.6	5.1	4.2	3.9															72.0m			4.0/70.6	3.9	4.0	4.4	4.3	4.9	4.2	3.9							
74.0m					4.1/73.6	4.2	4.2	4.7	4.1	3.9															74.0m					3.7	3.9	3.9	4.4	4.1	3.9							
76.0m					4.0/75.2		3.8	4.2	4.1	3.8															76.0m					3.4	3.5	3.6	4.0	3.7	3.8							
78.0m							3.5	3.8	3.7	4.2															78.0m					3.2		3.3	3.6	3.4	3.7							
80.0m							3.3/79.2		3.4	3.4	3.8															80.0m							3.0	3.2	3.1	3.6						
82.0m									3.2/81.1	3.1	3.4															82.0m							2.7	2.9	2.9	3.5						
84.0m									2.9		3.1															84.0m							2.6		2.6	3.4						
86.0m									2.9/84.8		2.8															86.0m									2.4	3.3						
88.0m											2.6/87.2															88.0m									2.3/87.4		2.3					
90.0m																											90.0m											2.0				

When single part of line is used in the case of the same jib combination and working radius, its lifting capacity is as same as that of double-part of line but no more than 13.5 tons.

QUY250 Fixed Jib Lifting Capacity

Boom length 63.2m											Boom length 66.2m																																		
Fixed jib length Jib angle	12		18		24		30		36		Fixed jib length Jib angle	12		18		24		30		36																									
	10	30	10	30	10	30	10	30	10	30		10	30	10	30	10	30	10	30	10	30																								
Working radius																					Working radius																								
14.0m																					14.0m																								
16.0m	25.0/17.4																				16.0m																								
18.0m	25.0																				18.0m	25.0																							
20.0m	24.7	20.0/20.9	18.3																		20.0m	24.7	20.0/21.5	18.3																					
22.0m	24.3	19.9	18.0																		22.0m	24.3	19.9	18.0																					
24.0m	24.0	19.6	17.8	16.2/24.8	13.6																24.0m	24.0	19.6	17.8	16.2/25.4	13.6																			
26.0m	23.7	19.3	17.5	16.1	13.3																26.0m	23.7	19.3	17.5	16.1	13.3																			
28.0m	23.4	19.0	17.3	15.9	13.1	11.9/28.6	10.0														28.0m	23.4	19.0	17.3	15.9	13.1	11.9/29.2	10.0																	
30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9														30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9																	
32.0m	21.7	18.4	16.8	15.5	12.8	11.7	9.7	8.8/32.5	7.0												32.0m	21.2	18.4	16.8	15.5	12.8	11.7	9.7	8.8/33.0	7.0															
34.0m	19.8	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9												34.0m	19.4	18.1	16.6	15.3	12.6	11.6	9.6	8.7	6.9	5.9/37.0														
36.0m	17.9	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.8/36.4												36.0m	17.6	17.8	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.8													
38.0m	16.3	17.1	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7												38.0m	15.9	16.8	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7													
40.0m	14.8	15.6	15.3	14.7	12.1	11.3	9.2	8.4	6.6	5.6												40.0m	14.5	15.3	15.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6													
42.0m	13.5	14.2	14.0	14.5	11.9	11.2	9.1	8.4	6.5	5.4												42.0m	13.2	13.9	13.7	14.5	11.9	11.2	9.1	8.4	6.5	5.4													
44.0m	12.3	13.0	12.8	13.8	11.8	11.1	8.9	8.3	6.4	5.2												44.0m	12.0	12.7	12.5	13.5	11.8	11.1	8.9	8.3	6.4	5.2													
46.0m	11.3	11.8	11.8	12.7	11.6	11.0	8.8	8.2	6.2	5.1												46.0m	10.9	11.5	11.4	12.4	11.6	11.0	8.8	8.2	6.2	5.1													
48.0m	10.3	10.8	10.8	11.6	11.2	10.9	8.7	8.1	6.0	5.0												48.0m	9.9	10.5	10.4	11.3	10.8	10.9	8.7	8.1	6.0	5.0													
50.0m	9.4	9.9	9.9	10.6	10.3	10.8	8.6	8.1	5.8	4.8												50.0m	9.0	9.6	9.5	10.4	9.9	10.8	8.6	8.1	5.8	4.8													
52.0m	8.6	9.0	9.0	9.8	9.4	10.4	8.5	8.0	5.7	4.7												52.0m	8.2	8.7	8.7	9.5	9.1	10.2	8.5	8.0	5.7	4.7													
54.0m	7.8	8.2	8.3	8.9	8.6	9.6	8.4	7.9	5.5	4.6												54.0m	7.5	7.9	7.9	8.6	8.3	9.3	8.4	7.9	5.5	4.6													
56.0m	7.1	7.5	7.6	8.2	7.9	8.8	8.2	7.8	5.3	4.5												56.0m	6.8	7.2	7.2	7.9	7.6	8.5	7.9	7.8	5.3	4.5													
58.0m	6.5	6.8	6.9	7.5	7.3	8.1	7.6	7.7	5.2	4.4												58.0m	6.1	6.5	6.6	7.2	6.9	7.8	7.2	7.7	5.2	4.4													
60.0m	5.9	6.1	6.3	6.8	6.7	7.4	7.0	7.6	5.0	4.3												60.0m	5.5	5.8	6.0	6.5	6.3	7.1	6.6	7.6	5.0	4.3													
62.0m	5.3	5.5	5.7	6.2	6.1	6.8	6.4	7.3	4.9	4.2												62.0m	4.9	5.2	5.4	5.9	5.7	6.5	6.0	7.0	4.9	4.2													
64.0m	4.8	5.0	5.2	5.6	5.5	6.2	5.8	6.7	4.7	4.1												64.0m	4.4	4.7	4.8	5.3	5.2	5.9	5.5	6.4	4.7	4.1													
66.0m	4.3	4.4	4.7	5.0	5.0	5.6	5.3	6.1	4.6	4.0												66.0m	4.0	4.2	4.3	4.8	4.7	5.3	5.0	5.9	4.6	4.0													
68.0m	3.9/67.6	4.0	4.2	4.5	4.6	5.1	4.8	5.6	4.4	4.0												68.0m	3.6	3.8	3.9	4.2	4.2	4.8	4.5	5.3	4.4	4.0													
70.0m			3.8	4.0	4.1	4.6	4.4	5.1	4.3	3.9												70.0m	3.3	3.4	3.6	3.8	3.8	4.3	4.1	4.8	4.3	3.9													
72.0m			3.5	3.6	3.7	4.1	4.0	4.6	4.2	3.9												72.0m	3.2/71.0		3.2	3.4	3.5	3.9	3.7	4.3	3.9	3.9													
74.0m			3.3/73.2	3.3	3.4	3.7	3.6	4.1	3.8	3.9												74.0m			2.9	3.1	3.2	3.5	3.4	3.9	3.6	3.9													
76.0m					3.1	3.3	3.3	3.7	3.5	3.8												76.0m			2.6	2.7	2.8	3.1	3.1	3.5	3.2	3.8													
78.0m					2.8	3.0	3.0	3.4	3.2	3.7												78.0m					2.5/77.0	2.5	2.8	2.8	3.2	2.9	3.5												
80.0m					2.7/79.0	2.7	2.7	3.0	2.9	3.4												80.0m					2.3	2.5	2.5	2.8	2.6	3.2													
82.0m							2.5	2.7	2.6	3.0												82.0m					2.2/81.4	2.1	2.2	2.5	2.4	2.8													
84.0m							2.2	2.4	2.4	2.7												84.0m							2.2	2.1	2.5														
86.0m									2.1	2.1	2.4												86.0m									2.2													
88.0m											2.2												88.0m																						
90.0m																								90.0m																					

When single part of line is used in the case of the same jib combination and working radius, its lifting capacity is as same as that of double-part of line but no more than 13.5 tons.

QUY250 Fixed Jib Lifting Capacity

Boom length 69.2m

Fixed jib length	12		18		24		30		36	
Jib angle	10	30	10	30	10	30	10	30	10	30
Working radius										
14.0m										
16.0m										
18.0m	25.0/18.5									
20.0m	24.7		18.1/21.0							
22.0m	24.3	19.9	18.0		13.8/22.8					
24.0m	24.0	19.6	17.8		13.6					
26.0m	23.7	19.3	17.5	16.1	13.3					
28.0m	23.4	19.0	17.3	15.9	13.1	11.8/29.7				
30.0m	22.9	18.7	17.0	15.7	12.9	11.8				
32.0m	20.8	18.4	16.8	15.5	12.8	11.7				
34.0m	19.0	18.1	16.6	15.3	12.6	11.6				
36.0m	17.2	17.8	16.4	15.1	12.4	11.5				
38.0m	15.6	16.5	16.2	14.9	12.2	11.4				
40.0m	14.1	15.0	14.7	14.7	12.1	11.3				
42.0m	12.8	13.6	13.4	14.5	11.9	11.2				
44.0m	11.6	12.4	12.2	13.3	11.8	11.1				
46.0m	10.6	11.2	11.1	12.1	11.5	11.0				
48.0m	9.6	10.2	10.1	11.0	10.5	10.9				
50.0m	8.7	9.3	9.2	10.1	9.6	10.8				
52.0m	7.9	8.4	8.4	9.2	8.8	9.9				
54.0m	7.1	7.6	7.6	8.4	8.0	9.0				
56.0m	6.4	6.8	6.9	7.6	7.3	8.3				
58.0m	5.8	6.2	6.2	6.9	6.6	7.5				
60.0m	5.2	5.5	5.6	6.2	6.0	6.8				
62.0m	4.6	4.9	5.0	5.6	5.4	6.2				
64.0m	4.2	4.4	4.5	5.0	4.9	5.6				
66.0m	3.7	3.9	4.1	4.5	4.4	5.1				
68.0m	3.4	3.5	3.7	4.0	4.0	4.5				
70.0m	3.0	3.1	3.3	3.6	3.6	4.0				
72.0m	2.7	2.7	3.0	3.2	3.2	3.6				
74.0m	2.5/72.8	2.4/73.4	2.6	2.9	2.9	3.3				
76.0m			2.3	2.5	2.6	2.9				
78.0m			2.1/78.0	2.2/79.4	2.3	2.6				
80.0m					2.3					

The lifting capacity of main hook hoisting with jib installed is calculated according to the following method.

When main hook is used with aux. hook and jib installed, deduct the equivalent weight from the table of boom lifting capacity.

Jib length	12	18	24	30	36
Jib angle					
10	5.1	6.5	8.0	9.7	11.5
30	5.9	7.8	10.0	12.5	15.2

When single part of line is used in the case of the same jib combination and working radius, its lifting capacity is as same as that of double-part of line but no more than 13.5 tons.

QUY250 Tower Jib Lifting Capacity

Boom length	36.2																								
Jib length	22						31						34						37						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
13.0m	61.4/13.1																								
14.0m	56.1																								
16.0m	50.9						47.9/16.2						45.5/17.2												
18.0m	46.4	46.5					45.3						43.0						40.2/18.2						
20.0m	41.2	42.9					42.9						39.9						37.2						
22.0m	34.5	38.8	34.6/22.8				37.2	35.4					36.9	31.8/23.1					34.3						
24.0m	28.8	36.1	32.4				32.3	33.4					32.6	30.9					31.6	29.2/24.4					
26.0m	23.3	32.9	29.6	26.2/27.5			28.2	30.8	25.1/27.3				28.6	29.1					28.8	27.5					
28.0m	21.8/26.5	27.4	27.0	25.6			24.7	28.3	23.7				25.2	27.3	23.9/28.8				25.5	25.6					
30.0m		22.9/29.6	24.6	23.3			21.7	26.1	22.2				22.3	25.6	22.8				22.7	23.9	22.3/30.3				
32.0m			22.6	21.2	19.5		19.0	24.0	20.8	20.5/32.6			19.8	23.8	21.5				20.2	22.3	21.2				
34.0m			21.9/32.7	19.2	18.1		16.3	21.1	19.6	19.1			17.5	21.7	20.5	18.6/34.3			18.1	20.8	20.0				
36.0m				17.7/35.6	16.8	15.8	14.5/35.2	18.5	18.4	17.8	15.3/37.6		15.3	19.3	19.0	17.8			16.1	19.4	19.0	16.9			
38.0m					15.6	14.6		15.7	17.3	16.6	15.1		12.9	17.1	17.6	16.6	14.0/39.6		14.2	17.7	18.0	16.2			
40.0m					15.0/38.2	13.4		15.2/38.3	16.4	15.5	14.2			14.9	16.4	15.6	13.7		12.3	15.8	17.1	15.5	13.1/41.5		
42.0m						12.5/41.4			15.7/41.4	14.6	13.5	12.1/42.4		13.4/41.2	15.2	14.6	13.0		11.3/41.0	13.9	16.3	14.8	12.9		
44.0m										13.7	12.7	11.4			13.1	13.7	12.4	10.9/44.5		12.0	15.1	14.2	12.3		
46.0m										13.5/44.4	12.0	10.8			12.9/44.3	12.8	11.8	10.3			13.6	13.4	11.7	10.0/46.7	
48.0m											11.5/47.3	10.2				12.3/47.3	11.3	9.8			12.4/47.2	12.6	11.0	9.5	
50.0m												9.6					10.8	9.3					11.8	10.3	8.9
52.0m																		8.9						9.6	8.2
54.0m																		8.7/53.0						9.2/53.1	7.6
56.0m																									7.3/55.8
58.0m																									
60.0m																									

QUY250 Tower Jib Lifting Capacity

Boom length	36.2																								
Jib length	40						43						52						61						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
18.0m	33.8/19.3																								
20.0m	32.7						27.7/20.3																		
22.0m	30.7						26.3						16.8/23.4												
24.0m	28.6	27.2/25.7					24.8						16.5												
26.0m	26.8	26.9					23.5	23.0/27.0					15.6						9.5/26.5						
28.0m	25.0	25.0					22.1	22.2					14.8						8.8						
30.0m	22.9	23.2					20.9	20.9					14.0	13.8					8.1						
32.0m	20.5	21.6	20.7				19.8	19.7	18.9/33.3				13.2	13.1					7.4						
34.0m	18.4	20.0	19.4				18.5	18.6	18.5				12.5	12.5					6.8	7.9/34.6					
36.0m	16.5	18.5	18.2	16.1/37.8			16.7	17.5	17.3				11.9	11.9					6.2	7.4					
38.0m	14.8	17.2	17.0	16.0			15.1	16.4	16.1	15.1/39.5			11.2	11.3	11.8				5.8	6.8					
40.0m	13.2	15.9	16.0	15.2			13.6	15.5	15.1	14.9			10.6	10.7	11.2				5.2	6.2					
42.0m	11.6	14.6	14.9	14.4	12.3/43.5		12.1	14.6	14.1	14.0			10.0	10.2	10.6				4.8	5.8	7.1/42.3				
44.0m	9.9/43.9	13.0	14.0	13.6	12.1		10.8	13.4	13.1	13.2	11.7/45.4		9.5	9.7	10.1	10.7/44.7			4.4	5.4	6.5				
46.0m		11.4	13.1	12.9	11.5		9.4	12.0	12.2	12.4	11.5		9.0	9.2	9.6	10.3			4.1	5.0	6.1				
48.0m		10.6/46.9	12.2	12.3	10.9	9.3/48.8	8.7/46.8	10.7	11.4	11.7	10.8		8.5	8.8	9.1	9.7			3.7	4.7	5.7				
50.0m			11.4	11.8	10.4	8.7		9.3/49.8	10.6	11.0	10.1	8.2/50.9	8.1	8.4	8.7	9.2	9.6/51.2		3.5	4.4	5.3	6.5			
52.0m				11.3	9.8	8.1			9.9	10.4	9.4	7.9	7.7	8.0	8.3	8.8	9.3		3.2	4.1	4.9	6.0			
54.0m				11.0/53.0	9.4	7.6			9.6/53.0	9.8	8.8	7.3	7.4	7.7	7.9	8.4	8.7		2.9	3.8	4.5	5.6			
56.0m					9.0	7.1				9.3	8.2	6.7	7.3/55.5	7.4	7.6	8.0	8.3	6.1/57.3	2.7	3.5	4.2	5.0	5.9/57.0		
58.0m						6.5					7.7	6.1		7.1	7.2	7.6	7.7	6.0	2.4	3.3	3.9	4.6	5.4		
60.0m						6.3/58.7					7.5/58.8	5.6		7.0/58.5	6.9	7.3	7.4	5.7	2.2	3.1	3.6	4.1	4.8		
62.0m												5.2/61.6			6.6/61.7	7.0	6.9	5.3	2.0	2.9	3.4	3.7	4.3	4.3/63.6	
64.0m																6.8	6.5	5.0		2.7	3.1	3.4	3.9	4.2	
66.0m																6.7/64.6	6.2	4.7		2.5	2.9	3.0	3.4	3.7	
68.0m																	6.1/67.5	4.4		2.3/67.2	2.7	2.7	3.0	3.3	
70.0m																				4.2		2.5	2.4	2.5	2.8
72.0m																					4.1/70.3		2.1	2.1	2.3
74.0m																							1.9/73.3	1.8	2.1
76.0m																									1.8
78.0m																									

QUY250 Tower Jib Lifting Capacity

Boom length	39.2																								
Jib length	22						31						34						37						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
13.0m	55.5/13.4																								
14.0m	53.5																								
16.0m	50.4						45.1/16.5						42.7/17.5												
18.0m	45.9	43.2/18.6					43.3						41.7							38.6/18.5					
20.0m	42.0	41.1					40.7						38.7							36.5					
22.0m	35.4	37.7	32.9/23.6				37.5	33.9/22.4					35.8	30.5/23.7						33.8					
24.0m	29.6	34.7	32.3				33.0	32.0					33.2	30.3						31.2	27.8/24.9				
26.0m	24.2	32.0	29.4				28.8	29.4					29.2	28.5						28.7	26.9				
28.0m	22.5/26.7	28.9	26.9	24.6/28.5			25.3	27.0	23.0/28.1				25.8	26.7	22.5/29.6					26.0	25.1				
30.0m		23.5	24.5	22.3			22.2	24.9	21.6				22.8	25.1	22.3					23.1	23.5	21.3/31.1			
32.0m			22.4	20.3	19.4/33.1		19.4	22.9	20.2	18.9/33.6			20.2	23.3	21.1					20.7	21.8	20.7			
34.0m			20.8/33.5	18.5	17.7		16.8	21.1	19.0	18.7			17.9	21.3	20.1	17.6/35.4				18.4	20.4	19.6			
36.0m				16.9	16.0	15.0/37.5	14.7/35.4	19.3	17.8	17.5			15.7	19.5	18.6	17.4				16.4	19.0	18.6	16.1/37.1		
38.0m				16.4/36.7	14.5	14.6		16.6	16.8	16.3	14.4/38.9		13.4	17.8	17.3	16.3				14.6	17.7	17.6	15.8		
40.0m					13.3/39.8	13.4		15.4/38.8	15.9	15.2	14.0		13.0/38.3	15.6	16.0	15.3	13.1/40.9			12.7	16.2	16.8	15.1		
42.0m						12.2			14.9	14.3	13.2			13.7/41.6	14.9	14.3	12.8			11.4/41.2	14.5	15.9	14.5	12.6/42.8	
44.0m							11.7/42.9		14.8/42.2	13.4	12.5	11.9			13.9	13.4	12.2				12.6	14.8	13.9	12.1	
46.0m										12.8/45.4	11.8	11.0				13.4/45.1	12.5	11.6	10.2		12.0/44.6	13.7	13.1	11.5	
48.0m											11.2	10.2					11.8	11.1	9.8			12.6	12.3	10.8	9.8/48.2
50.0m												11.0/48.5	9.4				11.4/48.2	10.6	9.4				11.5	10.1	9.4
52.0m													8.8/51.6					10.3/51.4	9.1				11.0/51.2	9.4	8.7
54.0m																			8.7					8.8	8.1
56.0m																			8.6/54.5					8.7/54.3	7.5
58.0m																									7.1/57.3
60.0m																									

QUY250 Tower Jib Lifting Capacity

Boom length	39.2																									
Jib length	40						43						52						61							
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60		
18.0m	32.6/19.5																									
20.0m	32.1						27.6/20.6						16.8/23.6													
22.0m	30.1						26.3						16.6													
24.0m	28.1						24.8						15.8							9.6/26.7						
26.0m	26.3	26.3/26.2					23.4	22.6/27.5					15.0							8.9						
28.0m	24.5	24.5					22.1	22.2					14.2							8.2						
30.0m	22.9	22.8					20.8	20.9					13.5	13.4/31.3						7.6						
32.0m	20.9	21.1	19.9/32.6				19.8	19.7					12.8	13.2						6.9						
34.0m	18.7	19.6	19.0				18.6	18.6	18.4/34.1				12.1	12.7						6.3	7.7/35.1					
36.0m	16.8	18.2	17.8				17.0	17.5	17.3				11.5	12.1						5.9	7.4					
38.0m	15.1	16.8	16.7	15.2/38.8			15.4	16.4	16.1				10.9	11.6	11.7/38.6					5.4	6.8					
40.0m	13.5	15.6	15.6	14.8			13.8	15.5	15.1	14.8/40.5			10.3	11.0	11.3					4.9	6.2					
42.0m	11.9	14.3	14.6	14.1			12.4	14.6	14.1	14.0			9.8	10.6	10.8					4.5	5.9	6.8/43.1				
44.0m	10.2	13.2	13.7	13.4	11.8/44.7		11.1	13.7	13.1	13.2			9.3	10.1	10.3	10.5/45.7				4.2	5.5	6.6				
46.0m		11.9	12.8	12.7	11.3		9.6	12.5	12.2	12.4	11.5/46.7		8.8	9.7	9.9	10.4				3.8	5.2	6.1				
48.0m		10.6/47.5	12.0	12.1	10.7		8.9/47.0	11.1	11.4	11.7	10.8		8.4	9.3	9.5	9.8				3.5	4.8	5.7				
50.0m			10.7	11.5	10.1	8.5/50.3		9.7	10.6	11.0	10.1		8.0	8.8	9.1	9.4				3.3	4.5	5.3	6.3/50.9			
52.0m			10.1/50.9	11.1	9.6	8.0		9.4/50.4	10.2	10.4	9.4	7.9/52.4	7.6	8.5	8.7	9.0	9.3/52.3				3.0	4.1	4.9	6.1		
54.0m				10.6	9.2	7.5			9.8/53.8	9.8	8.8	7.3	7.3/55.7	8.2	8.3	8.6	8.8				2.8	3.8	4.5	5.6		
56.0m					8.8	7.0				9.3	8.2	6.8		7.9	8.1	8.2	8.4				2.5	3.5	4.2	5.1		
58.0m					8.5/57.2	6.4				9.2/57.0	7.7	6.3		7.7	7.8	7.8	7.9	6.0/58.8			2.3	3.3	3.8	4.5	5.4/58.2	
60.0m						6.0					7.3	5.9		7.5/59.0	7.5	7.5	7.5	5.7			2.1	3.1	3.6	4.1	4.9	
62.0m						5.9/60.3								5.5			7.2	7.2	7.1	5.4		2.8	3.3	3.7	4.3	
64.0m													5.3/63.1			7.0/62.5	7.0	6.7	5.1		2.6	3.1	3.4	3.9	4.0/65.1	
66.0m																	6.8/65.6	6.4	4.9			2.5	2.8	3.0	3.4	3.8
68.0m																		6.1	4.6		2.4/67.7	2.6	2.6	3.0	3.4	
70.0m																			6.0/68.8	4.4			2.4	2.3	2.5	3.0
72.0m																				4.2/71.8			2.2/71.2	2.0	2.1	2.6
74.0m																								1.8	1.7	2.2
76.0m																										1.9
78.0m																										

QUY250 Tower Jib Lifting Capacity

Boom length	42.2																								
Jib length	22						31						34						37						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
13.0m	53.1/13.6																								
14.0m	51.8																								
16.0m	48.1						42.2/16.7						38.7/17.7												
18.0m	43.6	40.5/19.1					41.6						38.4							37.4/18.8					
20.0m	39.6	39.0					39.1						37.2							35.8					
22.0m	36.2	35.6					36.0	32.5/22.9					34.6							33.1					
24.0m	30.4	32.6	30.6/24.4				32.9	30.7					32.1	29.0/24.2						30.7	26.9/25.5				
26.0m	25.1	29.9	27.9				29.4	28.3					29.7	27.4						28.3	26.4				
28.0m	22.6/27.0	27.5	25.5	21.7/29.5			25.8	25.9	21.9/28.8				26.2	25.8						26.0	24.6				
30.0m		25.1	23.3	21.2			22.6	23.9	21.1				23.2	24.3	21.8/30.3					23.5	23.0				
32.0m		24.6/30.6	21.3	19.3			19.8	22.0	19.8				20.6	22.6	20.7					21.0	21.4	20.3			
34.0m			19.5	17.5	16.8/34.4		17.2	20.3	18.6	17.7/34.7			18.2	20.8	19.7					18.8	19.9	19.3			
36.0m			19.2/34.3	16.1	15.7		14.7/35.7	18.7	17.5	16.9			16.0	19.1	18.2	17.0/36.4				16.7	18.6	18.3			
38.0m				14.7/37.7	14.4	14.0/39.0		17.2	16.5	15.8			13.7	17.6	16.9	16.0				14.8	17.3	17.3	15.5/38.2		
40.0m					13.2	13.4		16.2/39.3	15.6	14.8	13.6/40.2		13.0/38.6	16.0	15.7	14.9				13.0	15.8	16.4	14.8		
42.0m					12.7/41.1	12.2			14.7	13.9	12.9			14.6	14.6	14.0	12.9			11.4/41.5	14.3	15.6	14.2		
44.0m						11.2			14.3/43.0	13.0	12.2	11.3/45.4			13.6	13.1	12.3				12.9	14.5	13.6	12.1	
46.0m						11.0/44.4					12.2	11.6	11.0			13.2/45.8	12.3	11.7	10.1/47.5		12.2/45.0	13.4	12.9	11.5	
48.0m											12.0/46.4	11.0	10.3				11.6	11.2	9.9			12.5	12.1	10.9	9.5/49.7
50.0m												10.5/49.8	9.6				11.1/49.3	10.6	9.5			12.3/48.7	11.4	10.2	9.4
52.0m													9.1					10.1	9.2				10.8	9.6	8.8
54.0m													8.9/53.1					9.9/52.7	8.9					9.0	8.2
56.0m																			8.7					8.5/55.6	7.6
58.0m																									7.2
60.0m																									7.0/58.8
62.0m																									

QUY250 Tower Jib Lifting Capacity

Boom length	42.2																								
Jib length	40						43						52						61						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
20.0m	32.1						27.2/20.8																		
22.0m	30.1						26.3																		
24.0m	28.2						24.9						16.8												
26.0m	26.4	25.8/26.7					23.6						15.9							9.2/27.0					
28.0m	24.7	24.1					22.3	21.8					15.2							8.9					
30.0m	23.1	22.4					21.1	20.6					14.4							8.2					
32.0m	21.2	20.8	19.5/33.3				20.0	19.4					13.7	13.4						7.5					
34.0m	19.1	19.4	19.0				18.9	18.3	17.5/34.8				13.0	12.8						6.8	7.5/35.6				
36.0m	17.1	18.0	17.9				17.3	17.3	17.0				12.4	12.3						6.3	7.4				
38.0m	15.4	16.7	16.7				15.6	16.4	15.9				11.7	11.8	11.6/39.3					5.8	6.8				
40.0m	13.7	15.5	15.7	14.8			14.1	15.5	14.9	14.0/41.6			11.1	11.2	11.4					5.3	6.2				
42.0m	12.1	14.3	14.7	14.1			12.6	14.6	14.0	13.8			10.6	10.8	11.0					4.8	5.8				
44.0m	10.5	13.2	13.8	13.4			11.3	13.7	13.0	13.1			10.1	10.3	10.5					4.4	5.4	6.6			
46.0m	10.1/44.4	12.1	13.0	12.7	11.3		9.9	12.9	12.2	12.4			9.5	9.9	10.1	10.4/46.7				4.1	5.1	6.1			
48.0m		11.1	12.2	12.2	10.7		8.9/47.3	11.5	11.4	11.7	10.8		9.1	9.5	9.6	10.0				3.7	4.7	5.7			
50.0m			11.5	11.7	10.2	8.6/51.8		10.1	10.7	11.0	10.1		8.7	9.1	9.3	9.5				3.5	4.4	5.2			
52.0m			10.9/51.6	11.2	9.7	8.5		9.5/50.8	10.0	10.4	9.5		8.3	8.8	8.9	9.1	9.0/53.7			3.2	4.0	4.9	6.1		
54.0m				10.8	9.3	8.0			9.5	9.9	8.9	7.4	7.9	8.4	8.5	8.7	8.9			2.9	3.7	4.5	5.6		
56.0m				10.6/55.1	9.0	7.5			9.3/54.5	9.5	8.4	6.8	7.6	8.2	8.3	8.4	8.5			2.7	3.4	4.1	5.0		
58.0m					8.7	7.1				9.1	7.9	6.3		8.0	8.0	8.0	8.0			2.5	3.2	3.8	4.5	4.9/59.5	
60.0m					8.6/58.5	6.5					7.5	5.8		7.8/59.5	7.7	7.7	7.6	5.8/60.3		2.2	2.9	3.5	4.1	4.8	
62.0m						6.1/61.7					7.2/61.4	5.4			7.4	7.4	7.2	5.5		2.0	2.7	3.2	3.6	4.3	
64.0m												5.0			7.2/63.2	7.2	6.8	5.2		1.8	2.5	3.0	3.3	3.8	
66.0m												4.9/64.6				7.0	6.5	5.0			2.3	2.7	2.9	3.3	3.7/66.7
68.0m																6.9/66.7	6.2	4.7			2.1	2.5	2.6	2.9	3.4
70.0m																	6.0	4.5				2.3	2.3	2.4	3.0
72.0m																		4.3				2.1/71.9	2.0	2.0	2.6
74.0m																			4.1/73.3				1.8	1.7	2.2
76.0m																									1.8
78.0m																									

QUY250 Tower Jib Lifting Capacity

Boom length	45.2																								
Jib length	22						31						34						37						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
14.0m	51.1																								
16.0m	46.4						42.0/17.0																		
18.0m	42.2	38.7/19.6					40.7						39.2							36.6/19.0					
20.0m	38.5	37.5					38.3						36.6							35.2					
22.0m	35.3	34.4					35.3	30.9/23.4					34.1							32.6					
24.0m	31.3	31.6	27.9/25.1				32.2	30.1					31.8	27.8/24.8						30.2					
26.0m	25.8	29.2	26.8				29.5	27.7					29.5	26.9						27.9	26.4				
28.0m	22.0/27.3	27.0	24.6				26.3	25.4	21.6/29.6				26.7	25.5						25.8	24.7				
30.0m		24.8	22.6	20.8/30.5			23.1	23.4	21.3				23.6	24.1	20.8/31.1					23.7	23.2				
32.0m		23.5/31.2	20.7	19.1			20.2	21.6	19.9				21.0	22.4	20.3					21.4	21.7	19.9/32.5			
34.0m			18.9	17.5	5.6/35.7		17.6	19.9	18.6	16.8/35.7			18.6	20.6	19.3					19.1	20.3	19.0			
36.0m			18.1/35.0	16.2	15.4		14.7	18.3	17.4	16.6			16.3	19.0	18.0	16.1/37.4				17.0	19.0	18.1			
38.0m				14.9	14.2			16.8	16.4	15.5			14.1	17.6	16.8	15.7				15.1	17.7	17.2	14.9/39.2		
40.0m				14.4/38.8	13.1	13.3/14.5		15.4/39.8	15.4	14.5	12.9/41.5		13.1/38.8	16.1	15.7	14.7				13.3	16.3	16.5	14.5		
42.0m					12.2	12.3			14.2	13.6	12.7			14.8	14.6	13.9	12.5/43.4			11.6/41.7	14.8	15.8	14.0		
44.0m					12.0/42.4	11.4			13.2/43.7	12.7	12.0			14.3/42.7	13.7	13.0	12.3				13.4	14.7	13.5	11.6/45.3	
46.0m						11.0/45.9				11.9	11.3	10.2/46.9			12.9	12.3	11.8				12.2/45.6	13.7	12.7	11.3	
48.0m										11.5/47.5	10.8	9.8			12.7/46.6	11.7	11.4	9.2/49.0				12.9	12.0	10.7	
50.0m											10.4	9.1				11.2	10.9	8.9				12.1/49.5	11.3	10.0	10.5/51.2
52.0m											10.1/51.1	8.6				11.0/50.4	10.5	8.4					10.7	9.5	8.6
54.0m												8.1					10.1	8.0					10.4/53.2	8.9	8.1
56.0m													7.9/54.6					7.6						8.4	7.5
58.0m																		7.3/57.5						8.2/56.8	7.1
60.0m																									6.7
62.0m																									6.6/60.3
64.0m																									

QUY250 Tower Jib Lifting Capacity

Boom length	45.2																							
Jib length	40						43						52						61					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
20.0m	31.4/20.1						26.8/21.1																	
22.0m	29.6						26.1																	
24.0m	27.8						24.6																	
26.0m	26.1	24.3/27.3					23.4																	
28.0m	24.5	23.7					22.1	20.7/28.5																
30.0m	23.0	22.1					20.9	20.0																
32.0m	21.5	20.7					19.8	19.0																
34.0m	19.4	19.3	18.8/34.1				18.7	18.0	16.7/35.6															
36.0m	17.4	17.9	17.7				17.7	17.0	16.5															
38.0m	15.6	16.7	16.7				15.9	16.1	15.5															
40.0m	14.0	15.5	15.7	14.2/40.9			14.3	15.3	14.5															
42.0m	12.4	14.4	14.8	13.8			12.9	14.5	13.6	13.2/42.6														
44.0m	10.7	13.3	13.9	13.1			11.5	13.7	12.7	12.6														
46.0m	10.2/44.6	12.3	13.1	12.4	10.5/47.3		10.1	13.0	11.9	11.9														
48.0m		11.4	12.3	11.9	10.3		9.0/47.5	11.9	11.1	11.3	10.0/49.2													
50.0m		11.2/48.5	11.7	11.3	9.8			10.5	10.4	10.7	9.7													
52.0m			11.1	10.8	9.3	8.1/53.3		9.5/51.4	9.8	10.1	9.1													
54.0m			10.7/53.7	10.3	8.9	7.9			9.3	9.6	8.6	6.7/55.4	6.7	7.3	8.2	8.0	8.1/55.0							
56.0m				9.8	8.5	7.4			9.0/55.3	9.3	8.1	6.5	6.3	7.0	7.9	7.6	7.9							
58.0m					8.1	6.9				8.9	7.6	6.0		6.8	7.5	7.2	7.4							
60.0m					7.8/59.8	6.4				8.7/59.0	7.2	5.5		6.6	7.2	6.9	7.0	5.3/61.8	1.9	2.6	3.1	3.7	4.0/60.8	
62.0m						6.0					6.8	5.2			6.9	6.6	6.6	5.2	1.7	2.4	2.8	3.3	3.8	
64.0m						5.8/63.2					6.7/62.6	4.8			6.6	6.4	6.2	4.9		2.2	2.6	2.9	3.4	
66.0m												4.5				6.2	5.9	4.6		2.0	2.4	2.6	2.9	
68.0m																6.0/67.7	5.6	4.3		1.8	2.2	2.3	2.5	3.0/68.2
70.0m																	5.4	4.1			2.0	2.0	2.1	2.6
72.0m																	5.3/71.3	3.9				1.7	1.8	2.3
74.0m																		3.7						1.9
76.0m																			3.6/74.8					
78.0m																								

QUY250 Tower Jib Lifting Capacity

Boom length	48.2																							
Jib length	22						31						34						37					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
14.0m	49.0/14.2																							
16.0m	44.5						40.5/17.2																	
18.0m	40.5						39.5						37.6/18.3							35.0/19.3				
20.0m	37.0	35.9/20.2					37.2						35.6							34.1				
22.0m	33.9	33.0					34.2						33.3							31.7				
24.0m	31.2	30.4					31.3	28.9					31.1	26.8/25.2						29.5				
26.0m	26.6	28.0	25.8				28.6	26.7					29.0	26.1						27.3	25.0/26.5			
28.0m	22.8/27.5	25.9	23.7				26.1	24.5					26.5	24.8						25.3	23.8			
30.0m		23.8	21.9	19.0/31.6			23.5	22.7	20.6/30.4				24.0	23.5						23.3	22.4			
32.0m		22.1/31.7	20.2	18.7			20.6	21.0	19.4				21.3	22.0	19.3					21.5	21.1	18.0/33.4		
34.0m			18.5	17.4			18.0	19.4	18.2				18.9	20.4	18.4					19.4	19.8	17.7		
36.0m			17.0/35.8	16.2	15.0/36.9		15.2	17.9	17.1	15.7/36.7			16.7	18.8	17.1					17.3	18.6	17.0		
38.0m				15.0	14.4			16.5	16.1	15.1			14.4	17.5	15.9	14.8/38.4				15.4	17.4	16.3		
40.0m				13.9/39.8	13.4			15.2	15.2	14.1			13.1/39.1	16.1	14.9	14.1				13.6	16.1	15.7	13.4/40.2	
42.0m					12.6	11.8		15.0/40.3	14.0	13.2	11.9/42.8			14.8	13.9	13.2				11.6	14.6	15.1	13.0	
44.0m					12.0/43.6	11.1			13.2	12.4	11.5			14.1/43.2	13.0	12.3	10.9/44.6				13.3	14.2	12.5	
46.0m						10.5			13.0/44.5	11.7	10.9				12.3	11.6	10.6				12.1	13.3	11.9	10.3/46.6
48.0m						10.1/47.3				11.1	10.3	9.2/48.5			11.6/47.4	10.9	10.1				12.6	11.2	9.9	
50.0m										10.9/48.5	9.9	8.7				10.4	9.6	7.9/50.6			11.8	10.5	9.3	
52.0m											9.5	8.2				10.1/51.3	9.2	7.6			11.7/50.3	10.0	8.8	6.8/52.7
54.0m												7.7					8.8	7.0				9.5	8.3	6.4
56.0m												7.3					8.6/55.2	6.5				9.4/54.3	7.8	5.9
58.0m																		6.1					7.4	5.5
60.0m																		5.9/58.9						5.1
62.0m																								4.8/61.8
64.0m																								

QUY250 Tower Jib Lifting Capacity

Boom length	48.2																							
Jib length	40						43						52						61					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
20.0m	30.4/20.3						26.4/21.3																	
22.0m	28.8						25.8																	
24.0m	27.1						24.3						14.6/24.4											
26.0m	25.5	23.2/27.8					22.9						14.0						8.0/27.5					
28.0m	24.0	23.0					21.5	19.9/29.0					13.2						7.8					
30.0m	22.5	21.5					20.3	19.4					12.5						7.2					
32.0m	21.1	20.1					19.1	18.4					11.8	11.8/32.9					6.5					
34.0m	19.7	18.8	17.0/34.9				18.0	17.4					11.1	11.5					5.9					
36.0m	17.7	17.6	16.5				16.9	16.5	15.3/36.8				10.5	10.9					5.3	6.3/36.7				
38.0m	15.9	16.4	15.7				15.9	15.6	14.7				9.9	10.4					4.9	6.0				
40.0m	14.2	15.3	14.9				14.5	14.8	13.8				9.3	9.9	10.8/40.9				4.4	5.3				
42.0m	12.6	14.2	14.2	12.8			13.1	14.0	13.0	11.8/43.6			8.8	9.4	10.5				4.0	5.0				
44.0m	11.0	13.2	13.5	12.1			11.7	13.2	12.2	11.7			8.3	9.0	10.0				3.6	4.6	5.5/45.4			
46.0m	10.2/44.9	12.2	12.8	11.4			10.3	12.6	11.4	11.1			7.8	8.5	9.6				3.3	4.2	5.3			
48.0m		11.3	12.2	10.9	8.9/48.5		9.0/47.8	12.0	10.7	10.5			7.4	8.1	9.1	9.1/48.7			3.0	3.9	4.8			
50.0m		10.9/49.0	11.7	10.3	8.7			10.9	10.0	9.9	8.4/50.5		7.0	7.7	8.8	8.8			2.7	3.6	4.4			
52.0m			11.2	9.8	8.4			9.4	9.5	9.4	8.0		6.6	7.4	8.4	8.4			2.5	3.2	4.0			
54.0m			10.9/53.2	9.3	8.1	5.8/54.8			9.0	9.0	7.6		6.3	7.1	8.0	8.0			2.2	3.0	3.7	4.8		
56.0m				8.8	7.8	5.5			8.5	8.6	7.1	5.2/56.9	6.0	6.8	7.7	7.7	7.1/26.2		2.0	2.7	3.4	4.2		
58.0m				8.5/57.1	7.5	5.1				8.3	6.7	5.0	5.9/56.5	6.6	7.5	7.3	6.7		1.8	2.5	3.0	3.8		
60.0m					7.2	4.6					7.9	6.3	4.7		6.4	7.2	7.0	6.3			2.3	2.8	3.3	
62.0m					7.0/61.0	4.3						6.0	4.4		6.3/60.6	6.8	6.7	5.9	3.8/63.3		2.1	2.5	3.0	
64.0m						3.9						5.6	4.0			6.6	6.5	5.6	3.7		1.9	2.3	2.6	
66.0m							3.8/64.7						3.8			6.5/64.8	6.3	5.3	3.5			2.1	2.3	
68.0m													3.6/67.6				6.1	5.0	3.3			1.9	2.0	
70.0m																	6.0/68.7	4.8	3.1				1.7	
72.0m																		4.6	3.0					
74.0m																		4.5/72.5	2.8					
76.0m																			2.6					
78.0m																			2.5/76.4					
80.0m																								

QUY250 Tower Jib Lifting Capacity

Boom length	51.2																									
Jib length	22						31						34						37							
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60		
14.0m	46.2/14.4																									
16.0m	42.7						38.8/17.5																			
18.0m	38.9						38.3						36.3/18.5								33.3/19.6					
20.0m	35.5	33.5/20.7					36.0						34.5								32.7					
22.0m	32.6	31.7					33.2						32.3								30.5					
24.0m	30.0	29.1					30.3	27.6/24.4					30.2	25.3/25.7							28.4					
26.0m	27.5	26.9	24.1/26.7				27.7	26.0					28.1	25.1							26.3	23.2/27.0				
28.0m	24.5/27.8	24.9	22.8				25.4	24.1					25.8	23.8							24.4	22.6				
30.0m		23.1	21.0				23.2	22.3	19.1/31.2				23.3	22.6							22.5	21.4				
32.0m		21.5	19.4	17.7/32.6			21.0	20.7	18.6				21.0	21.2	18.2/32.7						20.8	20.2				
34.0m		21.4/32.2	17.8	16.7			18.4	19.3	17.4				18.9	19.5	17.6						19.2	19.1	16.9/34.2			
36.0m			16.2	15.6			15.6	17.9	16.4	13.7/37.8			17.0	18.1	16.4						17.6	18.1	16.3			
38.0m			15.7/36.6	14.4	13.6/38.2		14.8/36.5	16.6	15.4	13.6			14.8	16.8	15.3	12.9/39.5					15.7	17.0	15.6			
40.0m				13.3	12.7			15.4	14.6	12.7			13.1/39.4	15.4	14.3	12.7					13.8	16.0	15.1	11.6/41.2		
42.0m				12.9/40.8	11.9	9.1/43.5		14.9/40.8	13.5	11.9				14.2	13.3	11.9					11.9	15.1	14.5	11.4		
44.0m					11.1	8.9			12.7	11.2	10.0			13.5/43.7	12.5	11.2					14.2	13.6	10.9			
46.0m					10.7/45.0	8.4			12.2/45.3	10.5	9.5					11.8	10.6	8.9				13.3	12.8	10.4		
48.0m						7.9				10.0	8.9					11.1	10.0	8.5				13.0/46.7	12.1	9.8	8.8	
50.0m						7.7/48.9				9.6/49.5	8.6	7.0					9.6	8.1					11.3	9.2	8.3	
52.0m											8.3	6.5					9.2	7.8	6.4				11.0/51.0	8.8	7.8	
54.0m											8.1/53.6	6.1					9.1/52.4	7.4	6.0					8.4	7.4	5.6/54.2
56.0m												5.7						6.9	5.5					8.2/55.2	7.0	5.2
58.0m												5.4/57.5						6.8/56.5	5.2						6.6	4.8
60.0m																			4.9						6.3/59.4	4.5
62.0m																			4.8/60.5							4.1
64.0m																										3.8/63.3
66.0m																										

QUY250 Tower Jib Lifting Capacity

Boom length	51.2																							
Jib length	40						43						52						61					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
20.0m	28.8/20.6						25.6/21.6																	
22.0m	27.6						25.3																	
24.0m	25.8						23.8						14.3/24.7											
26.0m	24.3						22.5						13.8											
28.0m	22.8	22.3/28.3					21.1	18.8/29.6					13.1							7.4				
30.0m	21.3	21.2					19.9	18.6					12.4							6.8				
32.0m	19.9	19.9					18.7	17.7					11.7	11.7/33.4						6.1				
34.0m	18.6	18.8					17.6	16.8					11.1	11.5						5.5				
36.0m	17.4	17.6	15.5				16.6	16.0	14.3/37.2				10.5	10.9						4.9	5.8/37.2			
38.0m	16.1	16.5	14.7				15.6	15.2	14.0				9.9	10.4						4.5	5.6			
40.0m	14.5	15.4	14.0				14.7	14.5	13.2				9.4	9.9	10.6/41.7					4.0	5.0			
42.0m	12.9	14.4	13.3	11.3/42.9			13.3	13.8	12.5				8.9	9.4	10.5					3.6	4.6			
44.0m	11.7	13.5	12.7	10.9			11.9	13.2	11.7	11.1/44.7			8.4	9.0	10.0					3.3	4.2			
46.0m	10.2/45.2	12.5	12.0	10.3			10.5	12.7	11.1	10.6			7.9	8.5	9.6					3.0	3.9	4.8/46.2		
48.0m		11.7	11.4	9.8			9.1	12.2	10.4	10.0			7.5	8.1	9.1					2.7	3.5	4.4		
50.0m		10.8/49.5	10.9	9.3	8.2			11.3	9.8	9.5	7.9/51.7		7.1	7.7	8.8	8.8				2.4	3.2	4.0		
52.0m			10.4	8.8	7.8			9.9	9.3	9.0	7.7		6.7	7.4	8.4	8.4				2.2	2.9	3.7		
54.0m			10.0	8.3	7.5			9.6/52.4	8.9	8.6	7.2		6.4	7.1	8.0	8.0				2.0	2.6	3.3	4.1/55.0	
56.0m				7.9	7.1	5.0/56.3			8.5	8.3	6.7		6.1	6.8	7.7	7.7	6.4/57.5			1.8	2.4	3.0	3.9	
58.0m				7.4	6.8	4.7			8.3/56.8	7.9	6.3	4.7/58.4	5.9/56.7	6.6	7.5	7.3	6.3				2.2	2.7	3.5	
60.0m				6.4	4.4					7.6	6.0	4.4		6.4	7.2	7.0	6.0				2.0	2.5	3.1	
62.0m				6.1	4.1					7.5/61.0	5.6	4.1		6.3/61.1	6.8	6.7	5.6				1.8	2.2	2.7	
64.0m					3.9						5.2	3.8			6.6	6.5	5.2	3.6/64.8				2.0	2.4	
66.0m					3.7							3.6			6.4/65.5	6.3	5.0	3.5				1.8	2.1	
68.0m												3.4					6.1	4.6	3.3				1.8	
70.0m												3.3/69.1					5.9/69.7	4.4	3.1					
72.0m																		4.2	3.0					
74.0m																		4.0/73.9	2.8					
76.0m																			2.6					
78.0m																			2.4/77.8					
80.0m																								

QUY250 Tower Jib Lifting Capacity

Boom length	54.2																										
Jib length	22						31						34						37								
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60			
14.0m	43.2/14.7																										
16.0m	41.0																										
18.0m	37.4						36.0						34.2/18.8														
20.0m	34.1	31.7/21.2					33.9						32.9						31.4								
22.0m	31.3	30.7					31.3						30.7						29.3								
24.0m	28.8	28.3					28.7	27.1/25.0					28.5						27.3								
26.0m	25.9	26.1	22.5/27.5				26.3	26.0					26.4	24.5/26.2					25.3	22.9/27.5							
28.0m	22.9	24.1	22.1				24.1	23.9					24.4	23.3					23.5	22.6							
30.0m		22.4	20.6				22.1	22.1					22.5	22.0					21.7	21.3							
32.0m		21.0	19.2	16.3/33.6			20.3	20.4	17.3				20.6	20.5	16.7/33.5				20.1	20.0							
34.0m		20.5/32.7	17.8	16.0			18.7	18.9	16.2				18.7	18.9	16.4				18.5	18.8	15.6/35.0						
36.0m			16.4	14.9			16.0	17.5	15.2				16.9	17.5	15.4				17.1	17.7	15.3						
38.0m			15.5/37.3	13.9	12.0/39.5		15.2/36.7	16.1	14.4	12.7/38.8			15.3	16.1	14.4				15.7	16.6	14.7						
40.0m				12.8	11.8			14.8	13.5	12.3			13.3/39.6	14.8	13.5	11.7/40.5			14.4	15.5	14.2						
42.0m				11.9/41.8	11.1			14.1/41.4	12.5	11.6				13.6	12.7	11.2			12.5	14.6	13.6	10.9/42.2					
44.0m					10.3	8.1/45.0			11.8	10.8	9.0/45.3			12.4	11.9	10.5			11.8/42.5	13.6	12.8	10.5					
46.0m					9.5	7.9			11.0	10.2	8.8				11.3	9.9	8.0/47.2			12.7	12.0	10.0					
48.0m					9.4/46.2	7.5				9.7	8.3				10.7	9.4	7.8			12.2/47.2	11.4	9.4	7.9/49.2				
50.0m						7.1				9.2	7.9	6.0/51.4			10.4/48.9	9.1	7.5				10.6	8.9	7.6				
52.0m						7.0/50.4				9.1/50.5	7.6	5.9				8.6	7.1	5.2/53.6			9.9/51.8	8.4	7.2				
54.0m											7.3	5.5				8.3/53.4	6.8	5.1				8.0	6.8	4.6/55.7			
56.0m											7.1/54.9	5.1					6.4	4.8				7.6	6.4	4.5			
58.0m												4.8					6.1/57.7	4.5				7.5/56.3	6.1	4.2			
60.0m												4.7/59.0						4.2					5.7	3.9			
62.0m																		4.0					5.6/60.6	3.6			
64.0m																								3.2			
66.0m																									3.1/64.8		
68.0m																											

QUY250 Tower Jib Lifting Capacity

Boom length	54.2																							
Jib length	40						43						52						61					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
20.0m	28.0/20.9																							
22.0m	27.0						24.8																	
24.0m	25.3						23.3						14.1/25.0											
26.0m	23.8						22.0						13.7											
28.0m	22.3	21.3/28.8					20.7						13.0							6.9				
30.0m	20.9	20.5					19.5	18.3					12.3							6.2				
32.0m	19.5	19.3					18.3	17.3					11.6							5.6				
34.0m	18.3	18.2					17.3	16.5					11.0	11.7						4.9				
36.0m	17.1	17.1	14.6/36.5				16.2	15.7					10.4	11.1						4.4				
38.0m	15.9	16.1	14.0				15.3	14.9	13.6				9.8	10.5						4.0	5.1			
40.0m	14.7	15.2	13.3				14.4	14.2	12.8				9.3	10.0						3.5	4.5			
42.0m	13.1	14.3	12.7				13.5	13.5	12.2				8.8	9.5	10.2/42.6					3.1	4.0			
44.0m	11.5	13.4	12.0	10.5			12.1	12.9	11.5	10.3/45.6			8.3	9.0	9.9					2.8	3.6			
46.0m	10.4/45.4	12.7	11.4	9.9			10.7	12.4	10.8	10.2			7.8	8.6	9.5					2.5	3.3	4.2/47.0		
48.0m		12.0	10.9	9.4			9.4	12.0	10.2	9.6			7.4	8.2	9.1					2.2	2.9	4.0		
50.0m		11.3	10.4	8.9	7.2/51.1			11.5	9.7	9.1			7.0	7.8	8.7	8.1/50.8				2.0	2.6	3.6		
52.0m			9.9	8.4	7.0			10.3	9.2	8.7	6.5/53.0		6.7	7.5	8.3	7.8				1.8	2.3	3.2		
54.0m			9.5	8.0	6.7			9.6/53.0	8.8	8.3	6.3		6.4	7.1	8.0	7.3					2.0	2.8		
56.0m			9.3/54.7	7.6	6.4				8.4	7.9	5.9		6.1	6.9	7.7	6.9					1.8	2.5	3.5	
58.0m				7.2	6.1	3.9			8.1/57.6	7.6	5.6		6.0/57.0	6.7	7.4	6.5	5.5/58.8					2.2	3.0	
60.0m				7.0/59.2	5.8	3.6				7.3	5.2	3.5		6.5	7.1	6.2	5.3					1.9	2.6	
62.0m					5.4	3.4				6.9	4.9	3.3		6.3/61.6	6.8	5.8	4.9						2.2	
64.0m					5.1/63.5	3.2					4.6	3.1			6.5	5.6	4.6						1.9	
66.0m						3.0					4.2	2.9			6.2	5.4	4.4	2.9/66.3						
68.0m						2.8/67.8					4.1/66.4	2.7			6.1/66.3	5.1	4.1	2.7						
70.0m												2.5				4.9	3.9	2.5						
72.0m												2.4/70.6				4.8/70.8	3.7	2.2						
74.0m																	3.5	2.0						
76.0m																	3.4/75.1	1.8						
78.0m																								

QUY250 Tower Jib Lifting Capacity

Boom length	57.2																							
Jib length	22						31						34						37					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
14.0m	39.3/15.0																							
16.0m	38.2																							
18.0m	35.1						33.9						30.9/19.1											
20.0m	32.1	30.1/21.7					31.3						29.7							28.9/20.1				
22.0m	29.2	29.8					28.5						27.1							27.2				
24.0m	26.6	27.7					26.2	24.6/25.5					24.9							25.5				
26.0m	24.5	25.9					24.0	24.2					23.1	24.1/26.7						23.8				
28.0m	22.6	23.9	20.9/28.3				22.3	22.5					21.3	22.9						22.3	21.7			
30.0m		21.8	19.9				20.6	21.0					19.8	21.2						20.7	20.5			
32.0m		20.0	18.8				19.1	19.6	15.9/32.8				18.5	19.4						19.3	19.2			
34.0m		19.3/33.2	17.7	14.8/34.6			17.8	18.3	15.5				17.2	17.8	15.8/34.3					18.0	18.1			
36.0m			16.8	14.2			16.4	17.1	14.9				16.1	16.6	15.1					16.7	17.0	14.4		
38.0m			15.9	13.4			15.4/37.0	15.9	14.1				15.0	15.3	14.3					15.4	15.9	13.8		
40.0m				12.8	10.3/40.7			14.8	13.2	11.9			13.9/39.8	14.3	13.4	10.7/41.5				14.2	14.9	13.3		
42.0m				12.2	10.0			13.7	12.4	11.3				13.2	12.5	10.6				12.5	14.0	12.8	10.3/43.2	
44.0m				12.0/42.8	9.6				11.7	10.8				12.3	11.8	10.2				12.0/42.7	13.1	12.0	10.1	
46.0m					9.1	7.3/46.5			11.0	10.0	7.9/46.5			11.9/44.8	11.1	9.7					12.2	11.3	9.6	
48.0m					8.7/47.5	7.1			10.7/46.8	9.3	7.6				10.4	9.1	7.2/48.5			11.3/47.7	10.7	9.0		
50.0m						6.8				8.7	7.3				9.8/49.7	8.6	6.9				10.0	8.4	6.9/50.4	
52.0m						6.5/51.9				8.3/51.5	6.8	5.1/52.9				8.1	6.5				9.3	8.0	6.5	
54.0m											6.4	4.9				7.7	6.0	4.2/55.0			9.2/52.5	7.5	6.1	
56.0m											6.0	4.6				7.6/54.5	5.6	4.1				7.1	5.7	3.8/57.2
58.0m											5.8/56.1	4.3					5.3	3.9				6.8/57.3	5.3	3.7
60.0m												4.0					5.2/59.0	3.6					5.0	3.4
62.0m													3.9/60.6										4.7	3.1
64.0m																			3.3/63.5					2.8
66.0m																								2.5
68.0m																								2.4/66.4
70.0m																								

QUY250 Tower Jib Lifting Capacity

Boom length	57.2																							
Jib length	40						43						52											
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60						
20.0m	27.3/21.1																							
22.0m	26.5						24.0/22.2																	
24.0m	24.8						22.9						13.9/25.3											
26.0m	23.3						21.6						13.6											
28.0m	21.9	21.2/29.3					20.3						12.9											
30.0m	20.4	20.2					19.1	17.7/30.5					12.1											
32.0m	19.1	19.0					18.1	16.9					11.5											
34.0m	17.9	17.8					17.0	16.1					10.9	11.6/34.4										
36.0m	16.7	16.6	13.6/37.3				16.0	15.3					10.3	11.1										
38.0m	15.6	15.7	13.3				15.1	14.5	13.1/38.8				9.7	10.5										
40.0m	14.6	14.8	12.5				14.3	13.8	12.6				9.2	10.0										
42.0m	13.3	14.0	11.9				13.5	13.1	11.9				8.7	9.5	10.0/43.3									
44.0m	11.7	13.1	11.3	9.8/44.9			12.3	12.5	11.2				8.2	9.0	9.8									
46.0m	10.7/45.6	12.4	10.7	9.4			10.9	12.0	10.6	9.0/46.6			7.7	8.6	9.3									
48.0m		11.7	10.2	8.8			9.7	11.5	10.0	8.6			7.3	8.2	8.9									
50.0m		11.0	9.9	8.2			9.3/48.5	11.0	9.5	8.1			7.0	7.8	8.5									
52.0m		10.8/50.6	9.5	7.8	6.1/52.3			10.6	9.0	7.6			6.6	7.5	8.0	7.1								
54.0m			9.1	7.4	5.8			9.7/53.5	8.6	7.2	5.5/54.3		6.3	7.1	7.7	6.6								
56.0m			8.8/55.5	6.9	5.5				8.2	6.9	5.2		6.0	6.9	7.4	6.2								
58.0m				6.5	5.1	3.3/59.3			7.9	6.5	4.9		5.8/57.3	6.7	7.1	5.8								
60.0m				6.1	4.9	3.2			7.7/58.4	6.2	4.6	3.0/61.4		6.5	6.7	5.5	4.3							
62.0m					4.7	3.0				5.9	4.4	2.9		6.3	6.4	5.2	4.0							
64.0m					4.5	2.7				5.7/63.1	4.2	2.7			6.1	4.9	3.7							
66.0m					4.4/64.8	2.5					4.0	2.4			5.8	4.7	3.5							
68.0m						2.3					3.8/67.7	2.2			5.6/67.0	4.5	3.3	2.5						
70.0m						2.2/69.2						2.0												
72.0m																								
74.0m																								
76.0m																								
78.0m																								
80.0m																								

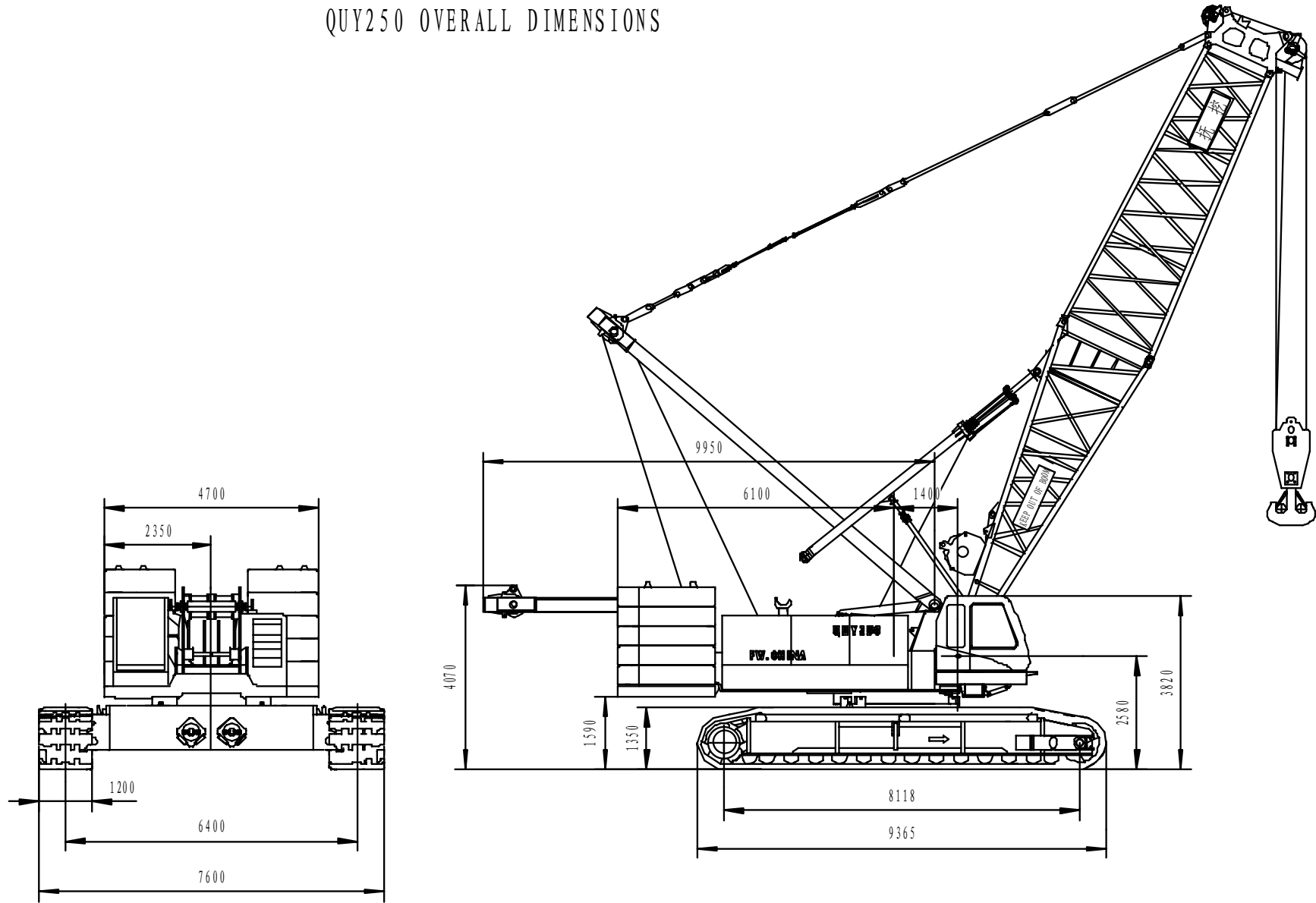
QUY250 Tower Jib Lifting Capacity

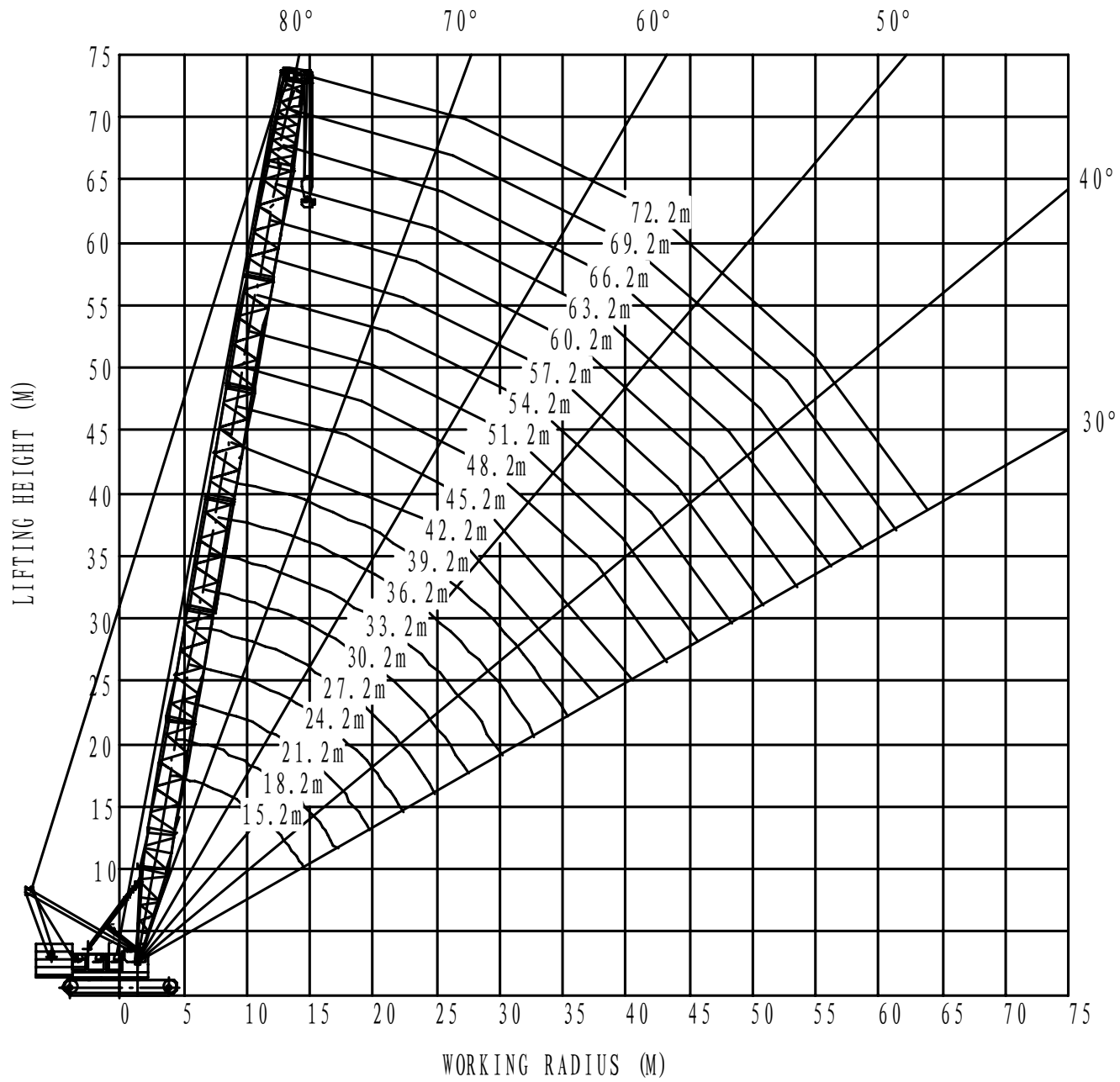
Boom length	60.2																								
Jib length	31						34						37						40						
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	
18.0m	31.2/18.3						28.2/19.3																		
20.0m	29.3						27.4						26.4/20.4							25.4/21.4					
22.0m	26.8						25.1						25.8							24.9					
24.0m	24.7						23.3						24.2							23.4					
26.0m	22.8	22.3					21.7	21.5/27.3					22.7							22.0					
28.0m	21.2	20.8					20.2	21.0					21.2	20.0/28.5						20.7					
30.0m	19.8	19.5					18.9	19.7					19.7	19.2						19.5	18.8				
32.0m	18.5	18.3	15.5/33.5				17.8	18.4					18.3	18.2						18.3	17.7				
34.0m	17.3	17.2	15.3				16.7	17.2	15.3/35.0				17.1	17.1						17.1	16.7				
36.0m	16.2	16.2	14.5				15.7	16.2	14.8				15.8	16.2	14.0/36.5					16.0	15.7				
38.0m	15.6/37.2	15.1	13.7				14.7	15.2	14.0				14.7	15.3	13.4					14.9	14.9	13.0			
40.0m		14.1	12.9	10.8/40.8			13.8	14.4	13.1				13.5	14.4	12.7					13.8	14.2	12.5			
42.0m		13.2	12.1	10.5				13.6	12.3	10.2/42.5			12.5	13.6	12.1					12.8	13.4	12.0			
44.0m		13.0/42.5	11.4	10.0				12.8	11.6	9.8			12.0/43.0	12.8	11.5	9.7/44.2				11.8	12.7	11.5			
46.0m			10.8	9.5	7.2/47.8			12.3/45.3	10.9	9.3				12.1	10.9	9.2				10.9	12.0	11.1	9.1		
48.0m			10.3/47.6	8.9	7.1				10.2	8.8	6.5/49.7			11.4	10.3	8.7					11.4	10.7	8.6		
50.0m				8.4	6.6				9.6	8.3	6.4				9.7	8.1	5.8/51.7				10.8	10.3	8.1		
52.0m				7.9	6.2				9.4/50.5	7.8	6.0				9.1	7.6	5.7				10.2	9.9	7.7	5.3/53.6	
54.0m				7.8/52.6	5.8	4.1/54.4				7.3	5.6				8.7/53.4	7.1	5.3					9.6	7.3	5.2	
56.0m					5.5	3.9				7.0/55.5	5.2	3.6/56.5				6.7	5.0					9.3	6.9	4.9	
58.0m					5.3/57.4	3.7					4.9	3.5				6.3	4.7	3.4/58.7					6.5	4.6	
60.0m						3.5					4.6	3.3				6.2/58.4	4.4	3.2					6.1	4.3	3.1/60.8
62.0m						3.3					4.5/60.3	3.1					4.1	2.9				5.9/61.3	4.0	2.9	
64.0m												2.9					3.9/63.2	2.7					3.7	2.6	
66.0m												2.8/65.0						2.5					3.4	2.4	
68.0m																		2.3/67.8						2.2	
70.0m																								2.0	

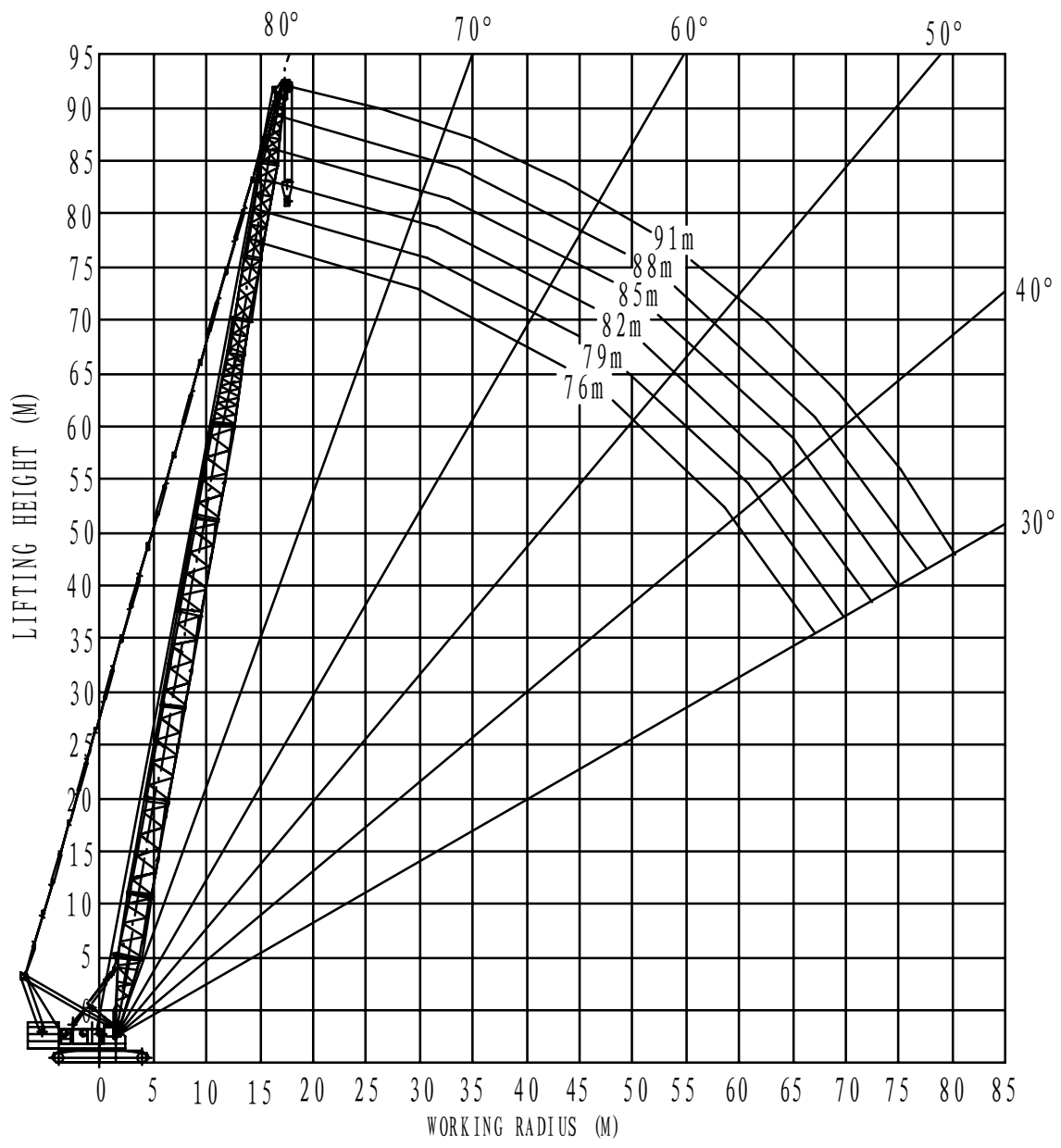
QUY250 Tower Jib Lifting Capacity

Boom length	60.2																							
Jib length	43						52																	
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60												
22.0m	22.9/22.4																							
24.0m	21.9						13.8/25.5																	
26.0m	20.7						13.6																	
28.0m	19.5						12.9																	
30.0m	18.4	17.1/31.1					12.1																	
32.0m	17.3	16.6					11.5																	
34.0m	16.3	15.7					10.9	11.4/34.9																
36.0m	15.4	15.0					10.3	11.1																
38.0m	14.5	14.2	12.4/39.5				9.7	10.5																
40.0m	13.7	13.5	12.2				9.2	10.0																
42.0m	12.9	12.8	11.5				8.7	9.5																
44.0m	12.3	12.3	10.8				8.2	9.0	9.6															
46.0m	11.3	11.8	10.2				7.7	8.6	9.1															
48.0m	9.9	11.3	9.6	8.1			7.3	8.2	8.7															
50.0m	9.4/48.8	10.8	9.1	7.6			7.0	7.8	8.3															
52.0m		10.4	8.6	7.1			6.6	7.5	7.8	6.6/52.8														
54.0m		10.0	8.2	6.7	5.0/55.6		6.3	7.1	7.4	6.3														
56.0m			7.8	6.3	4.9		6.0	6.9	7.1	5.8														
58.0m			7.5	6.0	4.6		5.8/57.5	6.7	6.8	5.4														
60.0m			7.3/59.1	5.6	4.3			6.5	6.5	5.0														
62.0m				5.3	4.1	2.8/62.9		6.3	6.2	4.7	3.6													
64.0m				5.0	3.9	2.7		6.2/62.7	5.9	4.4	3.4													
66.0m					3.7	2.5			5.6	4.2	3.2													
68.0m					3.5	2.3			5.3/67.8	4.0	3.0													
70.0m					3.4/69.0	2.1				3.8	2.8	2.3												
72.0m										3.6	2.6	2.1												
74.0m										3.5/72.8	2.4	2.0												
76.0m											2.2	1.9												
78.0m																								

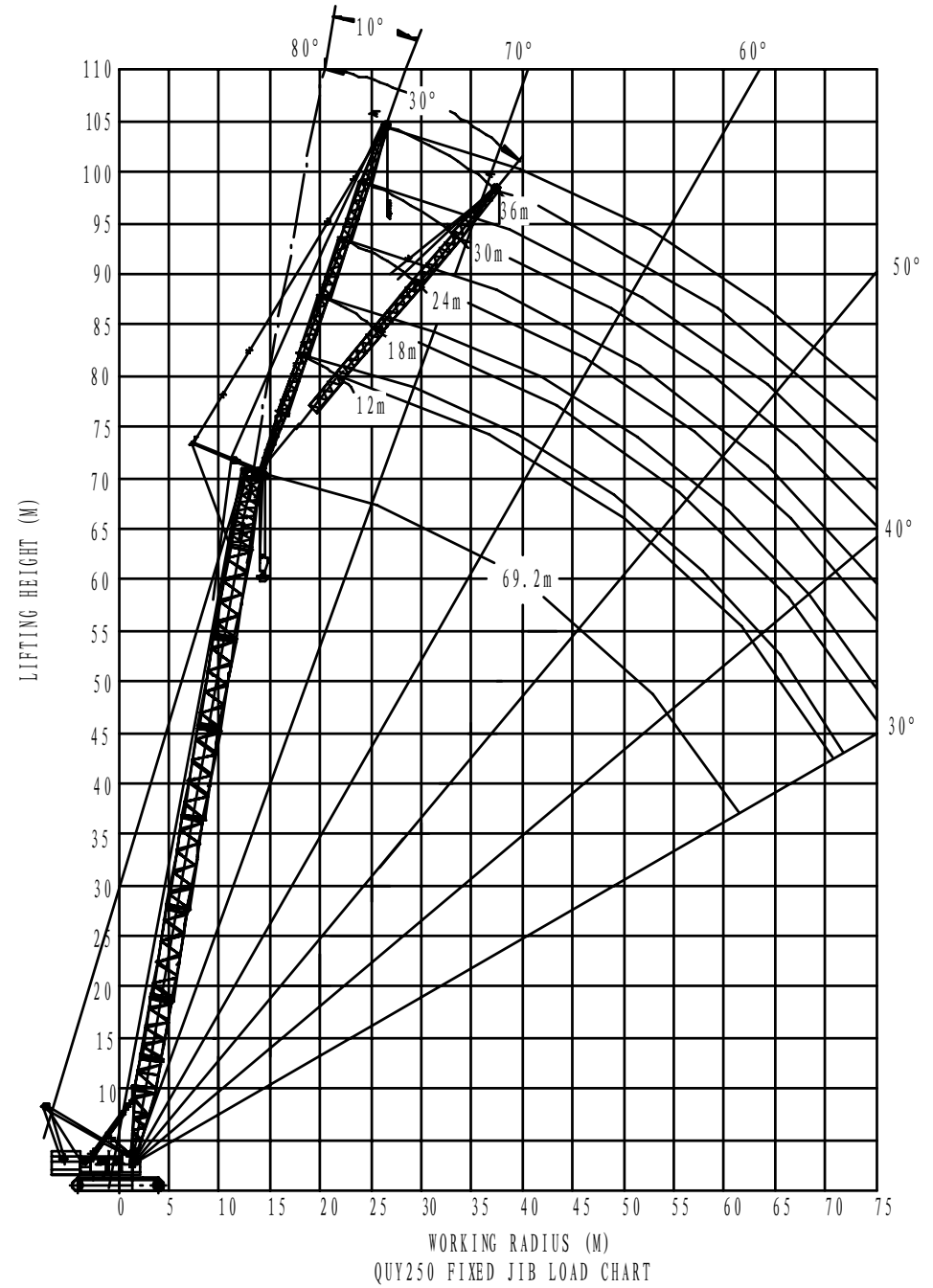
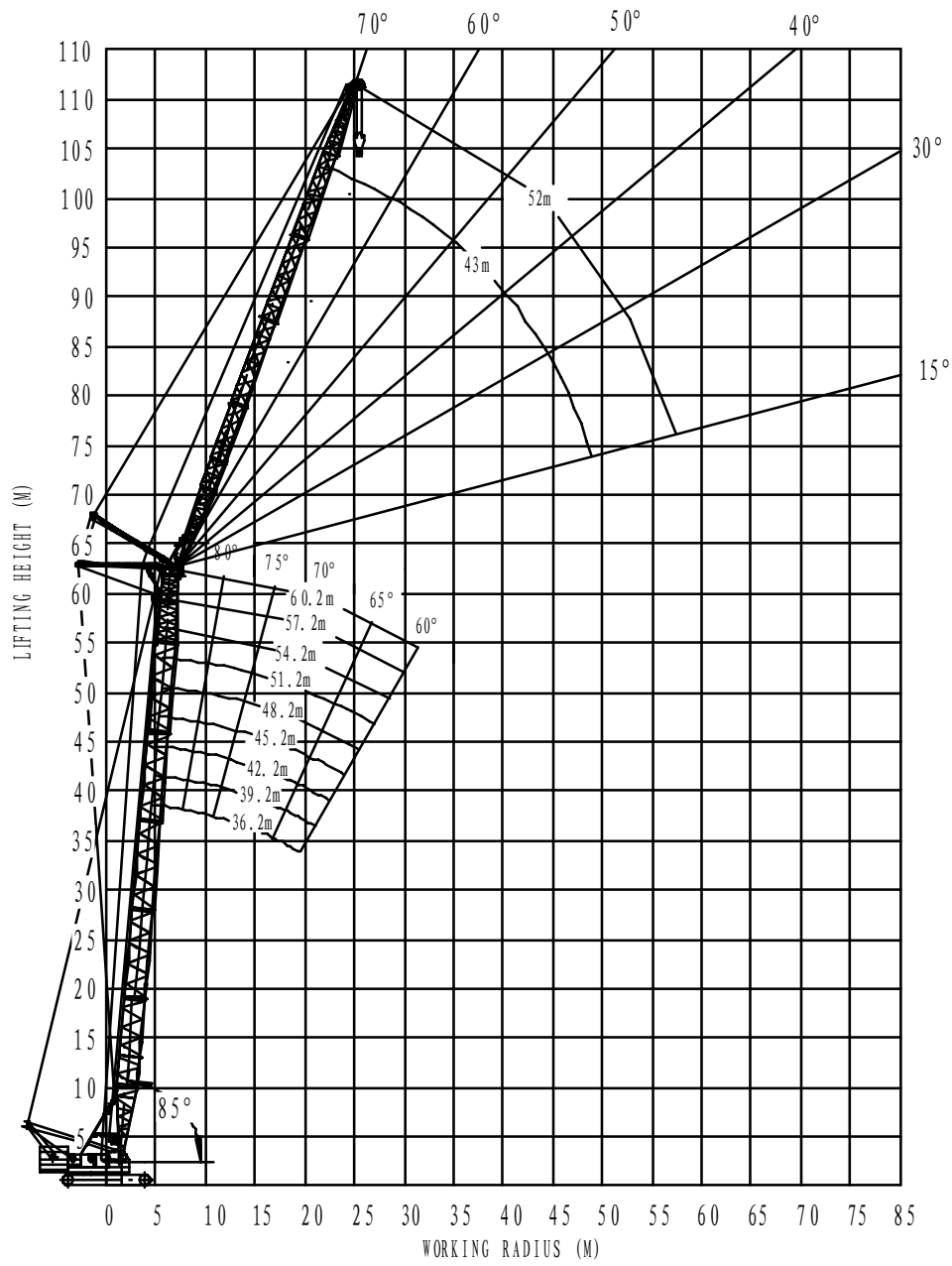
QUY250 OVERALL DIMENSIONS

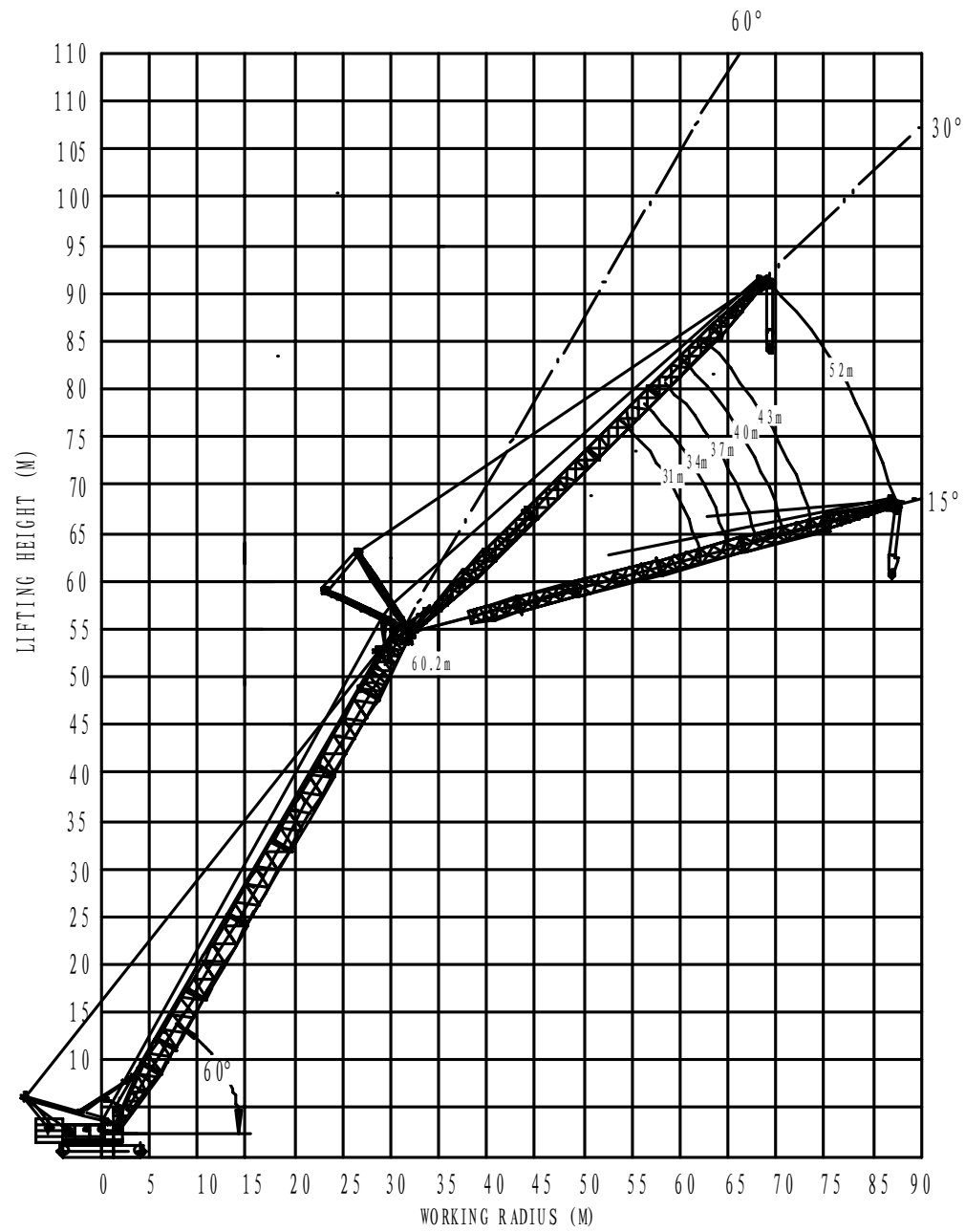






QUY250 LIGHT BOOM LOAD CHART





QY250(60°) LUFFING JIB LOAD CHART