





QY250 BOOM LIFTING CAPACITY

[illegible]



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	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	25.0/15.3										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	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											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	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											14.0m										
16.0m	25.0/17.4										16.0m										
18.0m	25.0		18.4/19.4								18.0m	25.0									
20.0m	24.7	20.0/20.9	18.3		13.9/21.5						20.0m	24.7	20.0/21.5	18.3							
22.0m	24.3	19.9	18.0		13.8		10.3/23.6				22.0m	24.3	19.9	18.0		13.8					
24.0m	24.0	19.6	17.8	16.2/24.8	13.6		10.3		7.3/25.6		24.0m	24.0	19.6	17.8	16.2/25.4	13.6		10.3			
26.0m	23.7	19.3	17.5	16.1	13.3		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	11.9/28.6	10.0		7.2		28.0m	23.4	19.0	17.3	15.9	13.1	11.9/29.2	10.0		7.2	
30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9		7.1		30.0m	23.1	18.7	17.0	15.7	12.9	11.8	9.9		7.1	
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 Working radius	10	30	10	30	10	30	10	30	10	30
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 Jib angle	12	18	24	30	36
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						15.5/24.2											
26.0m	26.1	24.3/27.3					23.4						14.7						8.5/27.2					
28.0m	24.5	23.7					22.1	20.7/28.5					13.9						8.2					
30.0m	23.0	22.1					20.9	20.0					13.1						7.6					
32.0m	21.5	20.7					19.8	19.0					12.4	12.4					6.9					
34.0m	19.4	19.3	18.8/34.1				18.7	18.0	16.7/35.6				11.7	11.9					6.3					
36.0m	17.4	17.9	17.7				17.7	17.0	16.5				11.1	11.3					5.7	6.8/36.2				
38.0m	15.6	16.7	16.7				15.9	16.1	15.5				10.4	10.7					5.2	6.3				
40.0m	14.0	15.5	15.7	14.2/40.9			14.3	15.3	14.5				9.8	10.2	11.2/40.5				4.8	5.7				
42.0m	12.4	14.4	14.8	13.8			12.9	14.5	13.6	13.2/42.6			9.3	9.7	10.8				4.3	5.3				
44.0m	10.7	13.3	13.9	13.1			11.5	13.7	12.7	12.6			8.8	9.2	10.3				3.9	4.9	6.1/44.6			
46.0m	10.2/44.6	12.3	13.1	12.4	10.5/47.3		10.1	13.0	11.9	11.9			8.2	8.8	9.8				3.6	4.6	5.7			
48.0m		11.4	12.3	11.9	10.3		9.0/47.5	11.9	11.1	11.3	10.0/49.2		7.8	8.4	9.4	9.3			3.3	4.2	5.2			
50.0m		11.2/48.5	11.7	11.3	9.8			10.5	10.4	10.7	9.7		7.4	8.0	9.0	8.8			3.0	3.9	4.8			
52.0m			11.1	10.8	9.3	8.1/53.3		9.5/51.4	9.8	10.1	9.1		7.0	7.6	8.5	8.4			2.8	3.6	4.4	5.4/52.9		
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		2.5	3.3	4.0	5.1		
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		2.3	3.0	3.7	4.6		
58.0m					8.1	6.9				8.9	7.6	6.0		6.8	7.5	7.2	7.4		2.1	2.8	3.4	4.1		
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					5.0/61.2	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						3.4					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				4.2	3.1	2.3					
72.0m																4.0/71.8	2.9	2.1					
74.0m																	2.8	2.0					
76.0m																	2.6	1.8					
78.0m																	2.5/76.4						
80.0m																							



QUY250 Tower Jib Lifting Capacity

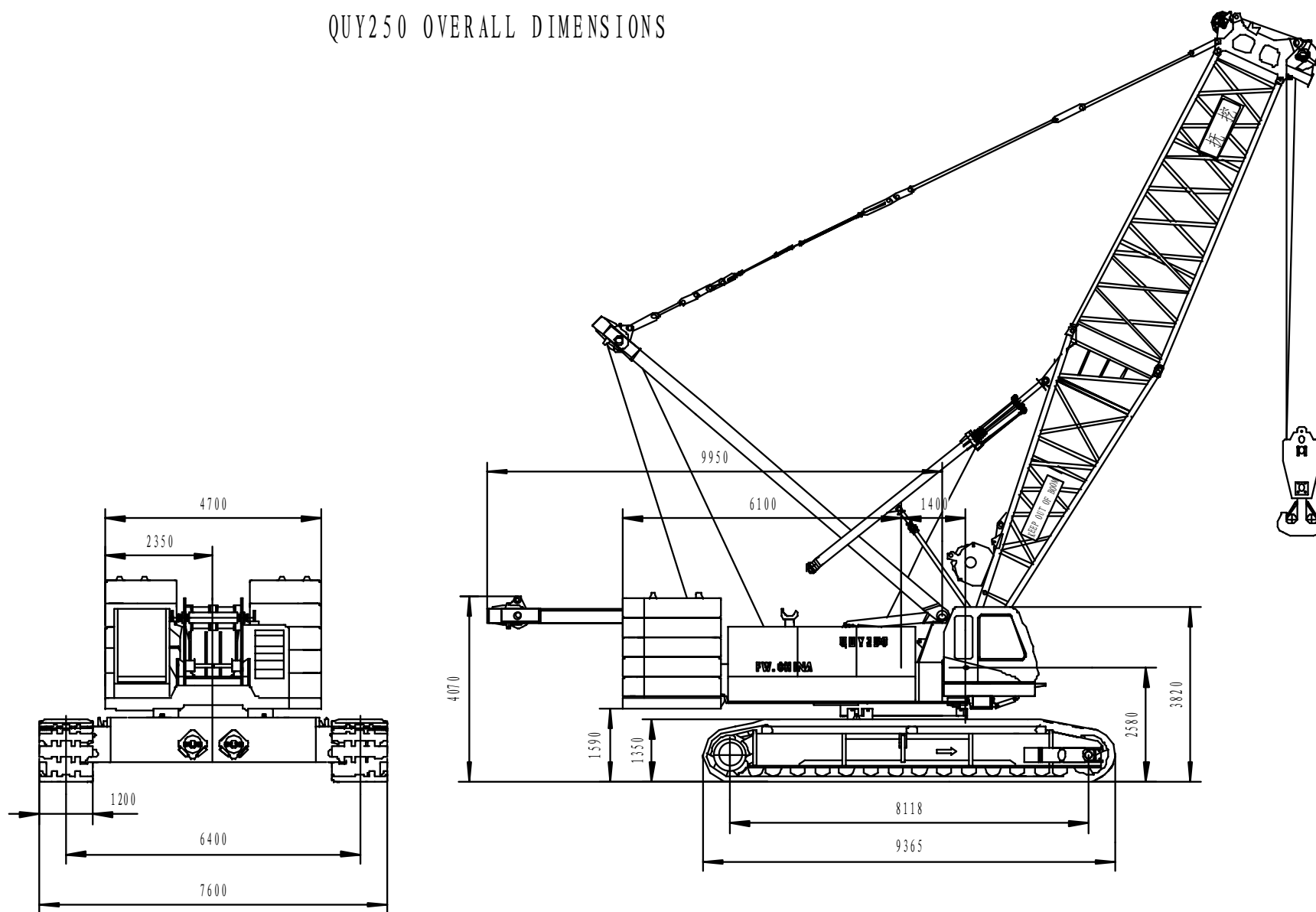
Boom length	60.2																							
Jib length	31						34						37						40					
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60	85	80	75	70	65	60
18.0m	31.2/18.3						28.2/19.3																	
20.0m	29.3						27.4						26.4/20.4						25.4/21.4					
22.0m	26.8						25.1						25.8						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

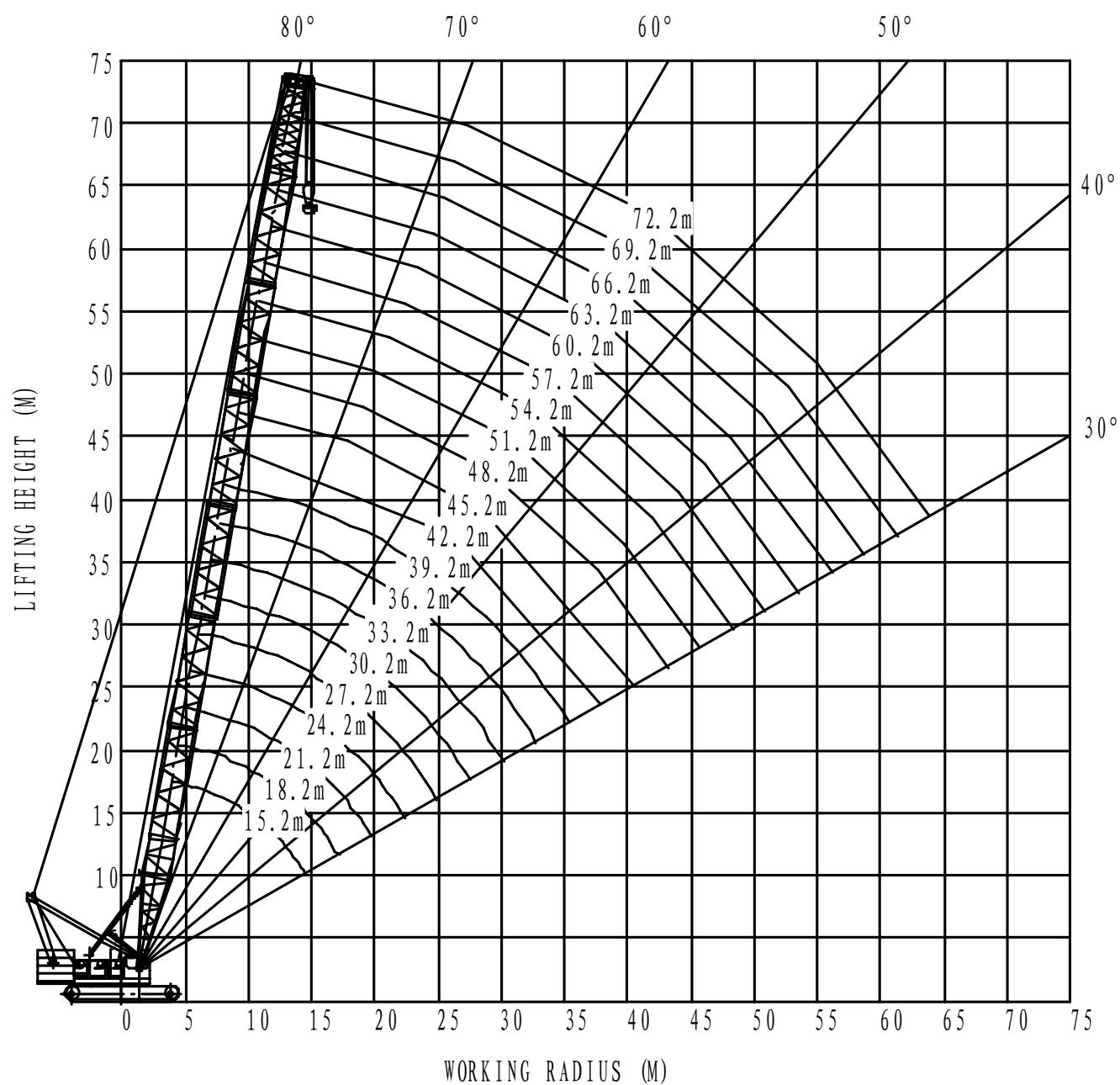


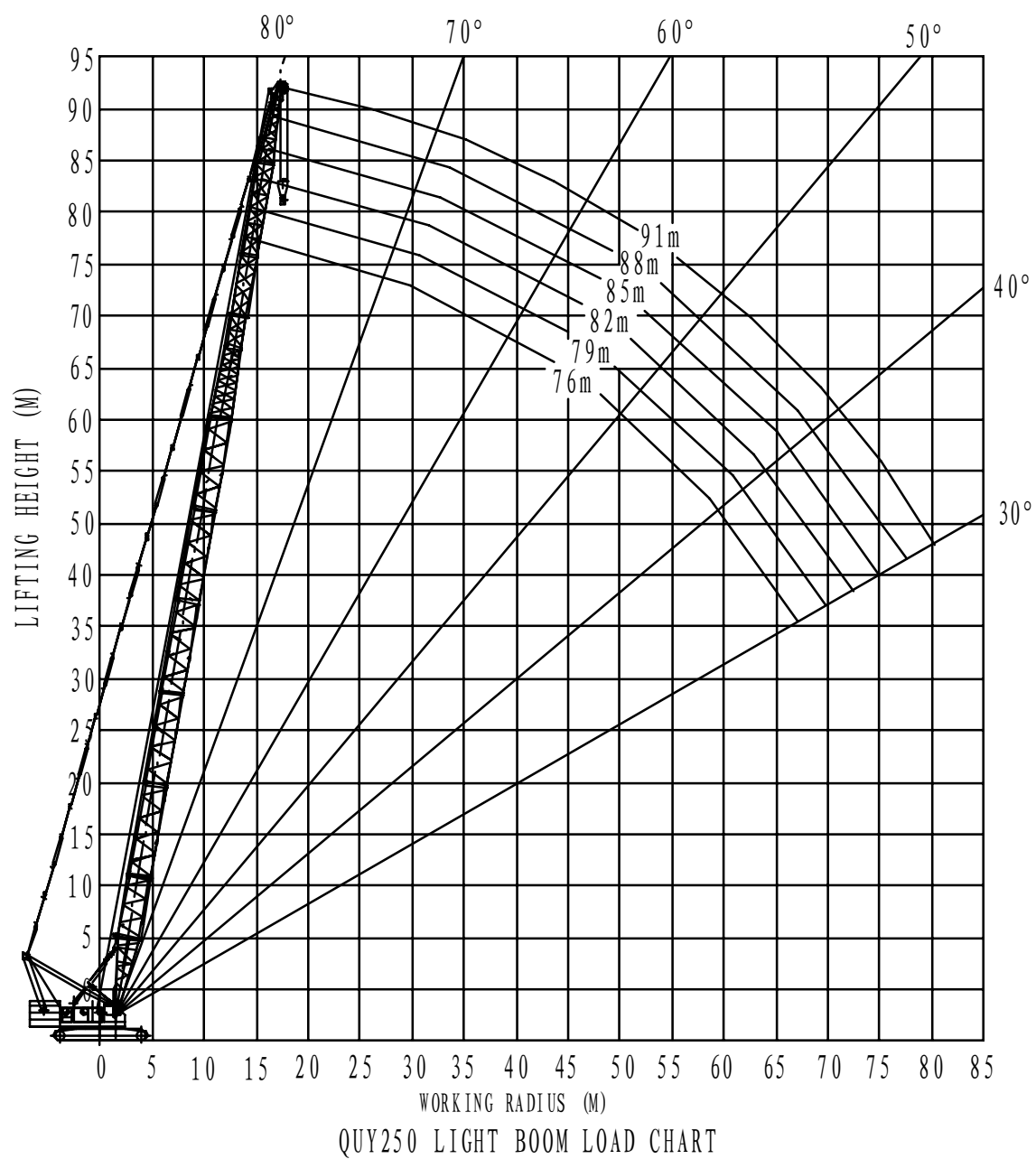
QUY250 Tower Jib Lifting Capacity

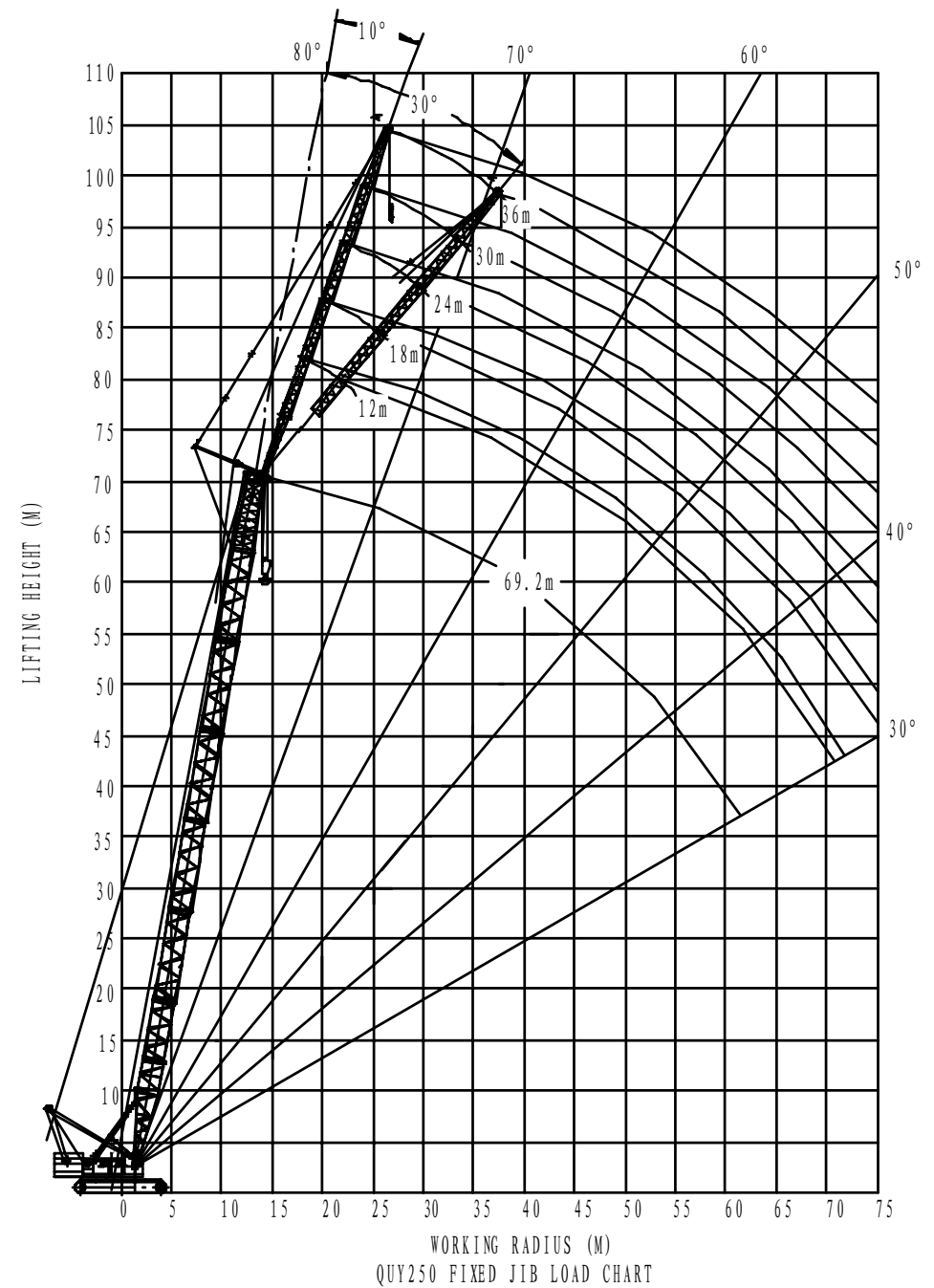
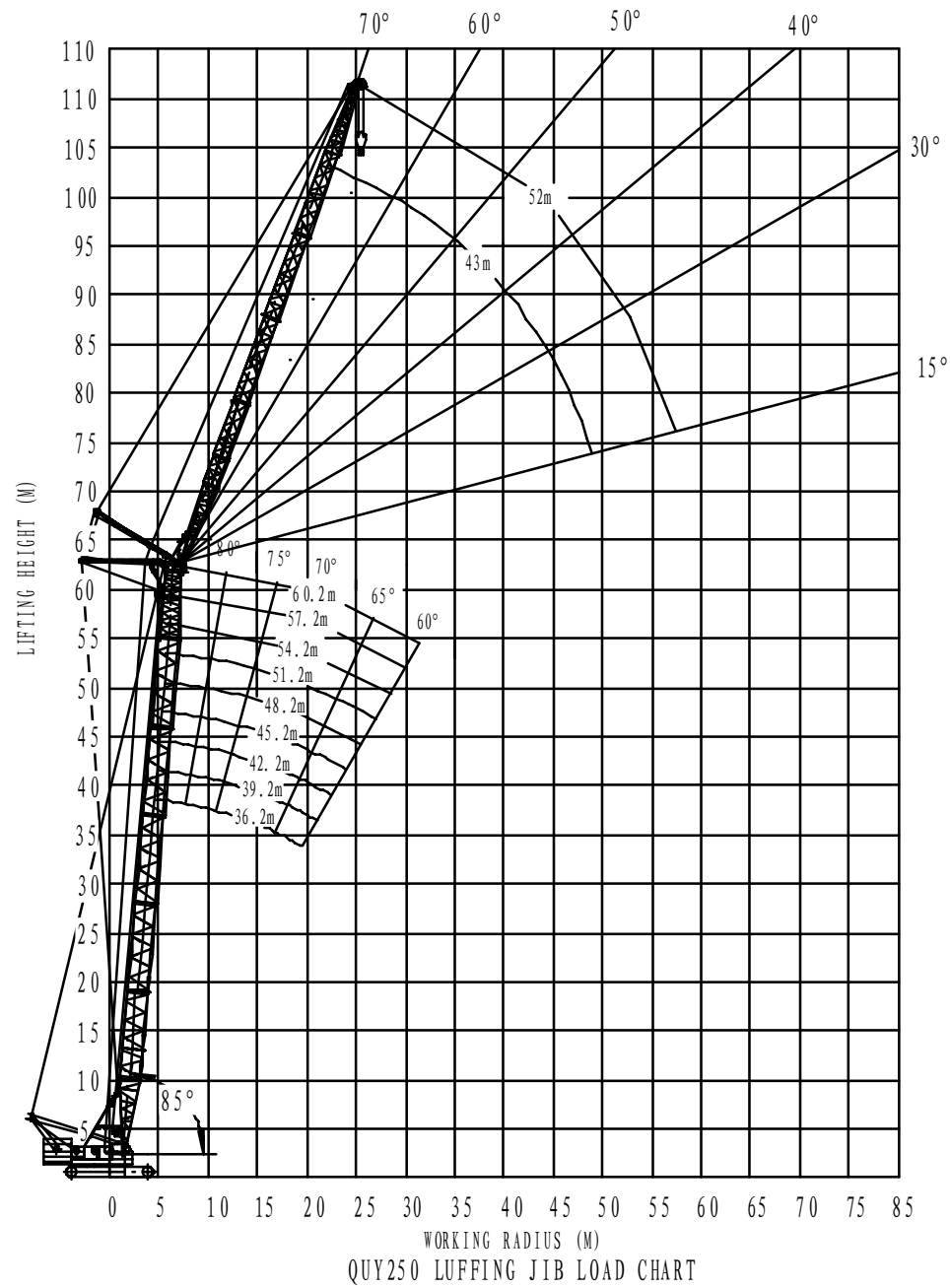
Boom length	60.2																							
Jib length	43						52																	
Boom angle	85	80	75	70	65	60	85	80	75	70	65	60												
22.0m	22.9/22.4																							
24.0m	21.9						13.8/25.5																	
26.0m	20.7						13.6																	
28.0m	19.5						12.9																	
30.0m	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																								

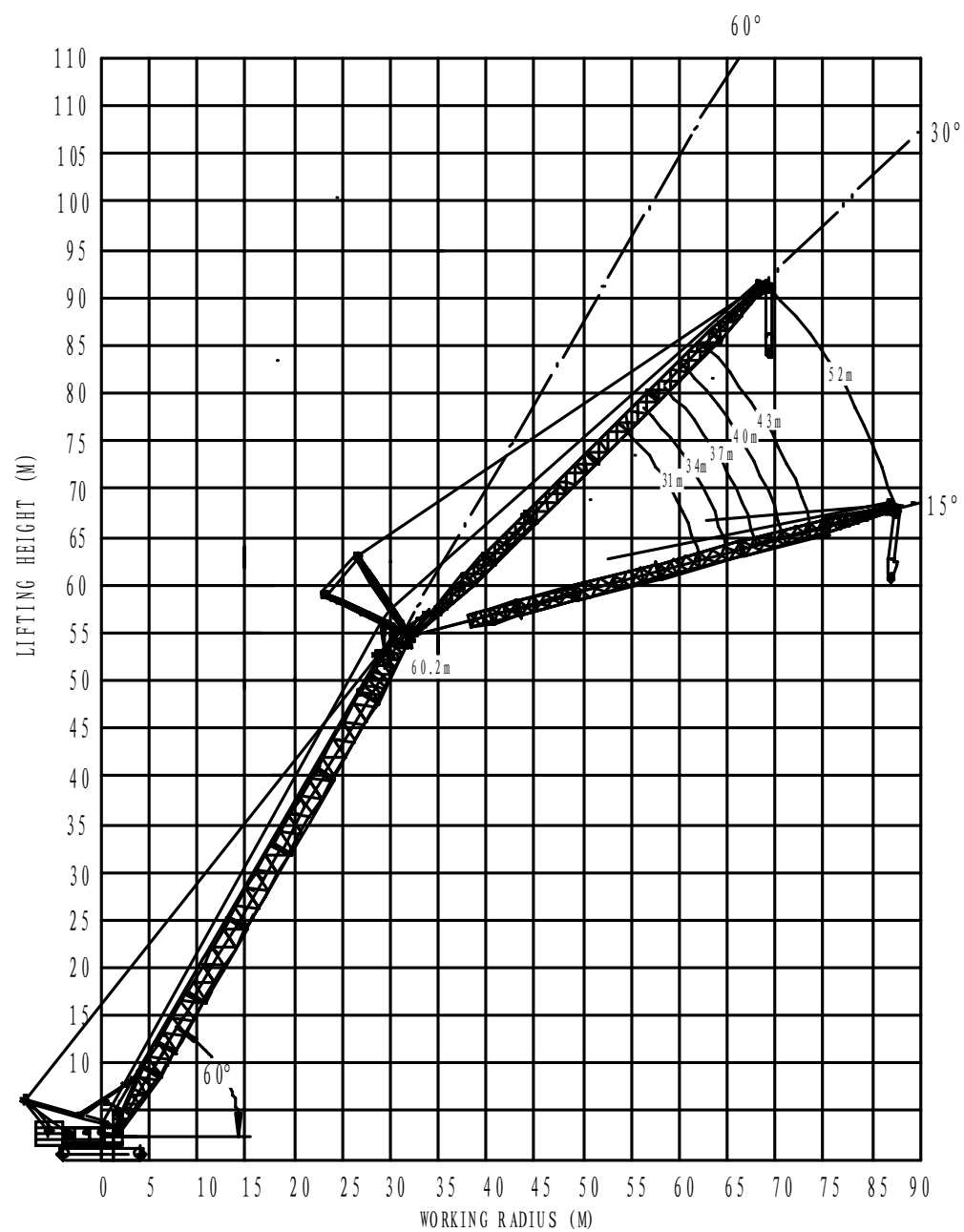
QUY250 OVERALL DIMENSIONS











QY250(60°) LUFFING JIB LOAD CHART