



# Crane Boom Lifting Capacity

Unit: metric ton

Counterweight: 90.0 t, Carbody weight: 24.0 t

Working radius (m)	Boom Length (m)													Working radius (m)	
	15.218	321.3		24.4	27.4	30.5	33.5	36.6	39.6	42.7	45.7	48.8	51.8		
4.6	4.6 m/250.0														4.6
5.0	230.7	226.7	5.5 m/205.0												5.0
6.0	191.5	191.5	191.1	6.1 m/183.0	6.6 m/174.5										6.0
7.0	165.9	165.6	165.2	165.0	164.7	7.1 m/154.2	7.7 m/143.8								7.0
8.0	146.1	145.8	145.4	145.2	144.9	144.6	141.4	8.2 m/127.3	8.7 m/115.7						8.0
9.0	130.4	130.1	129.8	129.6	129.2	127.0	127.3	123.8	114.8	9.2 m/107.2	9.8 m/98.3				9.0
10.0	117.7	117.4	117.1	116.9	114.7	115.0	113.3	110.5	107.4	103.8	97.0	10.3 m/92.6	10.8 m/84.7		10.0
12.0	90.0	90.2	90.2	90.2	90.2	90.1	90.0	89.9	87.8	85.9	83.8	82.0	79.5		12.0
14.0	72.2	72.4	72.4	72.4	72.3	72.2	72.1	72.0	72.0	72.0	70.8	69.4	68.0		14.0
16.0	4.8 m/65.7	60.2	60.2	60.2	60.0	59.9	59.8	59.8	59.7	59.6	59.4	59.3	58.7		16.0
18.0		17.5 m/53.5	51.3	51.3	51.1	51.1	50.9	50.8	50.7	50.7	50.4	50.3	50.2		18.0
20.0			44.6	44.6	44.4	44.3	44.1	44.0	43.9	43.9	43.6	43.5	43.4		20.0
22.0			20.1 m/44.3	39.3	39.1	39.0	38.7	38.7	38.6	38.5	38.3	38.2	38.0		22.0
24.0				22.7 m/37.6	34.8	34.7	34.5	34.4	34.3	34.2	34.0	33.8	33.7		24.0
26.0					25.4 m/32.3	31.3	30.9	30.8	30.7	30.7	30.4	30.3	30.1		26.0
28.0						28.3	28.0	27.9	27.8	27.7	27.4	27.3	27.1		28.0
30.0							25.5	25.4	25.2	25.2	24.9	24.8	24.6		30.0
32.0							30.7 m/24.8	23.4	23.1	23.0	22.7	22.6	22.4		32.0
34.0								33.3 m/22.1	21.2	21.1	20.8	20.7	20.5		34.0
36.0									35.9 m/19.7	19.5	19.2	19.1	18.9		36.0
38.0										18.0	17.7	17.6	17.4		38.0
40.0											38.6 m/17.6	16.4	16.3	16.1	40.0
42.0												41.2 m/15.7	15.2	14.9	42.0
44.0													43.9 m/14.2	13.9	44.0
46.0														13.0	46.0
48.0														46.5 m/12.8	48.0
Reeves	22	18	16	14	14	12	12	10	10	8	8	7	7		Reeves

Working radius (m)	Boom Length (m)													Working radius (m)	
	54.957	961.0		64.0	67.1	70.1	73.2	76.2	79.3	82.3	85.3	88.4	91.4		
10.0	11.4 m/81.4	11.9 m/76.1													10.0
12.0	78.0	75.5	12.4 m/68.8	12.9 m/67.5	13.5 m/63.8										12.0
14.0	66.5	65.2	63.3	62.5	61.3	59.4	14.5 m/54.5	15.1 m/49.1	15.6 m/44.7						14.0
16.0	57.5	56.4	55.4	54.2	53.2	51.2	48.4	44.5	44.5	16.1 m/40.9	16.6 m/37.4	17.2 m/33.8	17.7 m/31.0		16.0
18.0	50.0	49.5	48.6	47.6	46.8	45.6	44.9	44.2	43.2	39.7	36.6	33.3	30.9		18.0
20.0	43.2	43.0	42.9	42.2	41.5	40.6	39.9	39.2	38.4	37.6	35.4	32.2	29.8		20.0
22.0	37.8	37.7	37.5	37.3	37.2	36.5	35.7	35.1	34.4	33.6	32.9	31.2	28.8		22.0
24.0	33.5	33.3	33.2	32.9	32.9	32.6	32.2	31.6	30.9	30.2	29.6	29.2	27.7		24.0
26.0	29.9	29.7	29.6	29.4	29.3	29.0	28.9	28.6	28.0	27.3	26.8	26.3	25.7		26.0
28.0	26.9	26.8	26.6	26.4	26.3	26.0	25.9	25.8	25.4	24.8	24.3	23.9	23.3		28.0
30.0	24.4	24.2	24.1	23.8	23.7	23.5	23.3	23.2	23.0	22.6	22.1	21.7	21.2		30.0
32.0	22.2	22.0	21.9	21.6	21.5	21.3	21.1	21.0	20.8	20.5	20.2	19.8	19.3		32.0
34.0	20.3	20.1	20.0	19.7	19.6	19.4	19.2	19.1	18.9	18.6	18.4	18.1	17.6		34.0
36.0	18.6	18.5	18.3	18.1	17.9	17.7	17.5	17.4	17.2	16.9	16.8	16.6	16.1		36.0
38.0	17.2	17.0	16.9	16.6	16.5	16.2	16.0	15.9	15.7	15.4	15.3	15.2	14.7		38.0
40.0	15.9	15.7	15.5	15.3	15.2	14.9	14.7	14.6	14.4	14.1	13.9	13.8	13.5		40.0
42.0	14.7	14.5	14.4	14.1	14.0	13.7	13.5	13.4	13.2	12.9	12.8	12.7	12.4		42.0
44.0	13.7	13.5	13.3	13.0	12.9	12.6	12.5	12.3	12.1	11.8	11.7	11.6	11.3		44.0
46.0	12.7	12.5	12.4	12.1	12.0	11.7	11.5	11.4	11.2	10.9	10.7	10.6	10.4		46.0
48.0	11.9	11.6	11.5	11.2	11.1	10.8	10.7	10.5	10.3	10.0	9.8	9.7	9.4		48.0
50.0	49.1 m/11.4	10.9	10.7	10.4	10.3	10.0	9.9	9.7	9.5	9.1	8.9	8.8	8.5		50.0
52.0		51.8 m/10.2	10.0	9.7	9.6	9.3	9.1	8.9	8.7	8.3	8.1	8.0	7.7		52.0
54.0			9.3	9.1	8.9	8.6	8.4	8.2	7.9	7.6	7.4	7.2	7.0		54.0
56.0			54.4 m/9.2	8.4	8.3	7.9	7.7	7.5	7.2	6.9	6.7	6.5	6.3		56.0
58.0				57.1 m/8.1	7.7	7.3	7.1	6.9	6.6	6.3	6.1	5.9	5.6		58.0
60.0					59.7 m/7.2	6.7	6.5	6.3	6.0	5.7	5.5	5.3	5.0		60.0
62.0						6.2	6.0	5.8	5.5	5.1	4.9	4.8	4.5		62.0
64.0							62.3 m/6.1	5.5	5.3	5.0	4.6	4.4	4.3		64.0
66.0								65.0 m/5.3	4.8	4.5	4.2	4.0	3.8		66.0
68.0									67.6 m/4.5	4.1	3.7	3.5	3.3		68.0
70.0										3.7	3.3	3.1	2.9		70.0
72.0										70.2 m/3.6	2.9	2.7	2.5		72.0
74.0											72.9 m/2.8	2.4			74.0
Reeves	7	6	6	5	5	5	5	4	4	4	3	3	3		Reeves

Note: Ratings according to EN13000.

Ratings shown in   are determined by the strength of the boom or other structural components.

Refer to notes P12.