

STANDARD CONFIGURATION CRANE - LIFTING CAPACITIES

Unit : Metric ton

Crane boom lifting capacities

Counterweight : 140 t
Carbody weight : 40 t

Load Radius	Boom Length												Load Radius
	24.0 m	30.0 m	36.0 m	42.0 m	48.0 m	54.0 m	60.0 m	66.0 m	72.0 m	78.0 m	84.0 m	90.0 m	
6.0 m													6.0 m
7.0 m													7.0 m
8.0 m													8.0 m
9.0 m						180.3	9.1m/169.4	9.7m/151.5					9.0 m
10.0 m					164.9	161.8	154.2	147.1	10.3m/136.6	10.9m/122.8	11.5m/105.7		10.0 m
12.0 m			137.4	137.4	137.4	133.6	128.0	122.6	117.6	112.6	105.4	12.1m/85.0	12.0 m
14.0 m	117.8	117.8	117.8	117.8	117.8	113.3	108.9	104.5	100.5	96.4	92.4	85.0	14.0 m
16.0 m	102.5	102.4	101.6	101.0	100.5	97.9	94.2	90.6	87.3	83.8	80.4	77.3	16.0 m
18.0 m	87.0	86.9	86.1	85.5	85.0	84.3	82.7	79.6	76.7	73.7	70.7	68.0	18.0 m
20.0 m	75.3	75.1	74.4	73.8	73.2	72.5	71.9	70.7	68.1	65.4	62.8	60.3	20.0 m
22.0 m	66.2	66.0	65.2	64.6	64.0	63.3	62.7	62.0	61.0	58.5	56.1	53.8	22.0 m
24.0 m	23.2m/61.6	58.6	57.8	57.1	56.5	55.8	55.2	54.5	54.2	52.7	50.4	48.3	24.0 m
26.0 m		52.5	51.8	51.1	50.5	49.7	49.1	48.4	48.0	47.3	45.5	43.6	26.0 m
28.0 m		47.5	46.7	46.0	45.4	44.6	44.0	43.3	42.9	42.2	41.3	39.5	28.0 m
30.0 m		28.4m/46.6	42.4	41.7	41.1	40.3	39.7	38.9	38.5	37.8	37.0	35.9	30.0 m
32.0 m			38.8	38.0	37.4	36.6	35.9	35.2	34.8	33.9	33.1	32.6	32.0 m
34.0 m			33.6m/36.3	34.8	34.2	33.4	32.7	31.9	31.4	30.5	29.7	29.3	34.0 m
36.0 m				32.1	31.4	30.5	29.9	29.0	28.4	27.5	26.7	26.3	36.0 m
38.0 m				29.7	28.9	28.1	27.3	26.4	25.8	24.9	24.1	23.6	38.0 m
40.0 m				38.8m/28.8	26.8	25.8	25.0	24.1	23.5	22.6	21.7	21.3	40.0 m
44.0 m					23.1	22.0	21.1	20.2	19.6	18.6	17.8	17.3	44.0 m
48.0 m						19.0	18.0	17.0	16.4	15.4	14.5	14.0	48.0 m
52.0 m						49.2m/18.2	15.5	14.4	13.7	12.7	11.8	11.3	52.0 m
56.0 m							54.4m/14.2	12.3	11.5	10.5	9.6	9.0	56.0 m
60.0 m								59.6m/10.6	9.7	8.6	7.6	7.0	60.0 m
64.0 m									8.1	7.0	6.0	5.4	64.0 m
68.0 m									64.8m/7.8	5.6	4.6		68.0 m
72.0 m										69.9m/5.0			72.0 m
76.0 m													76.0 m

* Ratings according to EN13000.

Ratings shown in are based on the strength of the boom or other structural components.

Ratings enclosed in gray color box in the table require double-drum specifications.

Unit : Metric ton

Crane boom lifting capacities

Counterweight : 160 t
Carbody weight : 40 t

Load Radius	Boom Length												Load Radius
	24.0 m	30.0 m	36.0 m	42.0 m	48.0 m	54.0 m	60.0 m	66.0 m	72.0 m	78.0 m	84.0 m	90.0 m	
6.0 m													6.0 m
7.0 m													7.0 m
8.0 m													8.0 m
9.0 m													9.0 m
10.0 m									10.3m/145.8	10.9m/122.8	11.5m/105.7		10.0 m
12.0 m								136.0	130.6	120.5	105.4	12.1m/85.0	12.0 m
14.0 m						117.8	117.8	116.2	111.8	107.4	102.9	85.0	14.0 m
16.0 m				103.0	103.0	103.0	103.0	101.0	97.3	93.6	90.0	78.5	16.0 m
18.0 m		91.6	91.6	91.6	91.6	91.6	90.7	88.9	85.8	82.6	79.4	70.9	18.0 m
20.0 m	82.4	82.4	82.4	82.0	81.3	80.2	79.3	78.3	76.4	73.5	70.7	64.0	20.0 m
22.0 m	73.5	73.3	72.5	71.9	71.3	70.6	70.0	69.1	68.3	65.9	63.4	58.8	22.0 m
24.0 m	23.2m/68.0	65.2	64.4	63.8	63.2	62.4	61.8	61.2	60.8	59.5	57.1	53.9	24.0 m
26.0 m		58.5	57.8	57.1	56.5	55.7	55.1	54.4	54.1	53.4	51.8	49.5	26.0 m
28.0 m		53.0	52.2	51.5	50.9	50.1	49.5	48.8	48.4	47.7	47.1	45.3	28.0 m
30.0 m		28.4m/52.0	47.6	46.8	46.2	45.4	44.8	44.1	43.7	42.9	42.3	41.3	30.0 m
32.0 m			43.6	42.8	42.1	41.3	40.7	40.0	39.5	38.8	38.2	37.8	32.0 m
34.0 m			33.6m/40.8	39.3	38.6	37.8	37.2	36.4	36.0	35.2	34.4	34.0	34.0 m
36.0 m				36.2	35.5	34.7	34.1	33.3	32.9	32.0	31.2	30.7	36.0 m
38.0 m				33.6	32.8	32.0	31.3	30.6	30.0	29.1	28.3	27.8	38.0 m
40.0 m				38.8m/32.6	30.5	29.6	28.9	28.0	27.5	26.6	25.7	25.3	40.0 m
44.0 m					26.5	25.5	24.7	23.8	23.2	22.2	21.3	20.9	44.0 m
48.0 m						22.2	21.3	20.3	19.6	18.7	17.8	17.3	48.0 m
52.0 m						49.2m/21.4	18.5	17.4	16.7	15.7	14.8	14.3	52.0 m
56.0 m							54.4m/17.0	15.0	14.3	13.3	12.3	11.8	56.0 m
60.0 m								59.6m/13.2	12.2	11.2	10.2	9.6	60.0 m
64.0 m									10.5	9.4	8.4	7.8	64.0 m
68.0 m									64.8m/10.2	7.9	6.8	6.1	68.0 m
72.0 m										69.9m/7.2	5.5	4.7	72.0 m
76.0 m												75.1m/4.5	76.0 m

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Ratings shown in are based on the strength of the boom or other structural components.

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