

Liftcrane Jib Capacities

31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

**Meets
ASME B30.5
Requirements**

11000-1

LIFTING CAPACITIES:

- Chart supplements liftcrane boom capacity chart **14S9340R03-MBM**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads.
- Capacities do not exceed 75% of minimum tipping loads. Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The total load that can be lifted over a jib is limited by the rated jib loads.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.
- Do not attempt to lift where no radius on load chart is listed as crane may tip or collapse.
- Weight of hooks, hook blocks, slings and other lifting devices beneath boom and jib point sheaves are part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- Load radius is horizontal distance from axis of rotation to center of gravity of the freely suspended load. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of radius. In all cases, operating radius shall govern capacity.
- Least stable position is over the side.
- Jib point elevation is vertical distance from ground level to centerline of jib point shaft.
- Lifting capacities listed apply only to the machine as originally manufactured and designed. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.
- Machine travel with load (pick and carry).
 - Travel with crane upperworks in-line with crawlers. Grade in any direction must not exceed 1 percent (0.5 degrees).
 - Travel surface must be firm, level and uniformly supporting. Capacity charts are based on static conditions; therefore judgment must be used to allow for dynamic effects of traveling with load. Carry load as close to ground as possible. Stabilize load with taglines. Travel slowly and smoothly to avoid shock loading boom, jib and rigging.

OPERATING CONDITION:

- The machine must be reeved and set-up as stated in the Operator Manual. If this manual is missing, obtain replacement.
 - Boom backstops are required for all boom lengths.
 - Gantry must be fully raised position for all operation.
 - Crawlers must be fully extended and be locked in position.
 - The crane must be leveled to within 1% on a firm supporting surface.
 - Refer to operator manual for operating guidelines.

Maximum Boom and Jib Lengths Lifted Unassisted	
Over End of Crawlers	
Boom Length	Jib Length
61,0 m (a)	—
57,9 m	18,3 m

Load block, hook and weight ball on ground at start.
(a) Upper boom point cannot be attached on 61,0 m boom.
Jibs can only be mounted on 24,4 m to 57,9 m Booms.

- See Operator Manual Section 6 for Wire Rope Specifications.
- Machine equipped with 6 280 mm crawlers, 900 mm treads, 12 parts of boom hoist reeving, 31 300 kg crane counterweight and 14 400 kg carbody counterweight.
- Upper boom point must be removed when jib is attached.

Hoist Reeving for Jib Loads

No.of Parts of Line	1
Maximum Loads (kg)	10 800

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.



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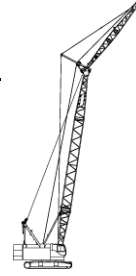
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9,1 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
24,4 m Boom							
9,1	79,3	34,6	10 800 *				9,1
10,0	77,5	34,4	10 800 *				10,0
12,0	74,1	33,8	10 800 *	78,8	32,9	9 500 *	12,0
14,0	70,5	33,0	10 800 *	75,1	32,2	9 200 *	14,0
16,0	66,8	32,2	10 800 *	71,2	31,3	8 500 *	16,0
18,0	62,9	31,1	10 800 *	67,2	30,2	8 000 *	18,0
20,0	58,9	29,9	10 200	63,1	28,9	7 500 *	20,0
22,0	54,7	28,4	9 000	58,7	27,4	7 100 *	22,0
24,0	50,1	26,8	8 000	54,0	25,7	6 700 *	24,0
26,0	45,4	24,8	7 200				26,0
28,0	40,0	22,4	6 500				28,0
30,0	33,9	19,6	5 900				30,0
30,4	32,4	18,9	5 800				30,4
27,4 m Boom							
9,7	79,1	37,6	10 800 *				9,7
10,0	78,6	37,5	10 800 *				10,0
12,0	75,5	37,0	10 800 *				12,0
14,0	72,2	36,3	10 800 *	76,5	35,4	9 400 *	14,0
16,0	68,8	35,5	10 800 *	73,0	34,6	8 800 *	16,0
18,0	65,3	34,6	10 800 *	69,4	33,6	8 200 *	18,0
20,0	61,8	33,5	10 100	65,7	32,5	7 800 *	20,0
22,0	58,0	32,2	8 900	61,9	31,2	7 400 *	22,0
24,0	54,2	30,7	7 900	57,8	29,7	7 000 *	24,0
26,0	50,2	29,1	7 100				26,0
28,0	45,7	27,1	6 400				28,0
30,0	40,8	24,8	5 800				30,0
32,0	35,6	22,1	5 300				32,0
30,5 m Boom							
9,7	79,9	40,7	10 800 *				9,7
10,0	79,5	40,6	10 800 *				10,0
12,0	76,6	40,1	10 800 *				12,0
14,0	73,6	39,5	10 800 *	77,5	38,6	9 400 *	14,0
16,0	70,5	38,8	10 800 *	74,4	37,9	9 100 *	16,0
18,0	67,4	37,9	10 800 *	71,1	37,0	8 500 *	18,0
20,0	64,2	37,0	10 000	67,8	36,0	8 000 *	20,0
22,0	60,9	35,8	8 800	64,4	34,8	7 600 *	22,0
24,0	57,3	34,5	7 800	60,8	33,5	7 300 *	24,0
26,0	53,8	33,0	7 000	57,2	32,0	6 900 *	26,0
28,0	50,0	31,4	6 300	53,2	30,2	6 400	28,0
30,0	45,9	29,4	5 700				30,0
32,0	41,7	27,2	5 100				32,0
34,0	36,8	24,6	4 700				34,0
35,0	34,0	23,0	4 500				35,0



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Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
33,5 m Boom							
10,3	79,8	43,7	10 800 *				10,3
12,0	77,5	43,3	10 800 *				12,0
14,0	74,9	42,7	10 800 *	78,5	41,8	9 500 *	14,0
16,0	72,0	42,1	10 800 *	75,6	41,1	9 300 *	16,0
18,0	69,1	41,3	10 800 *	72,6	40,3	8 700 *	18,0
20,0	66,2	40,4	9 900	69,7	39,4	8 300 *	20,0
22,0	63,2	39,3	8 700	66,5	38,3	7 800 *	22,0
24,0	60,0	38,2	7 700	63,3	37,1	7 500 *	24,0
26,0	56,8	36,8	6 900	60,0	35,8	7 000	26,0
28,0	53,4	35,3	6 200	56,5	34,2	6 300	28,0
30,0	49,9	33,6	5 600	52,8	32,5	5 700	30,0
32,0	46,3	31,7	5 100				32,0
34,0	42,2	29,5	4 600				34,0
36,0	37,7	27,0	4 200				36,0
38,0	32,9	24,0	3 800 *				38,0
38,1	32,7	23,8	3 800 *				38,1
36,6 m Boom							
10,9	79,7	46,7	10 800 *				10,9
12,0	78,4	46,4	10 800 *				12,0
14,0	75,9	45,9	10 800 *	79,3	45,0	9 500 *	14,0
16,0	73,2	45,3	10 800 *	76,6	44,4	9 400 *	16,0
18,0	70,5	44,6	10 800 *	73,8	43,6	9 000 *	18,0
20,0	67,9	43,7	9 800	71,1	42,8	8 500 *	20,0
22,0	65,1	42,8	8 600	68,2	41,8	8 100 *	22,0
24,0	62,2	41,7	7 600	65,3	40,7	7 600 *	24,0
26,0	59,3	40,5	6 700	62,4	39,5	6 900	26,0
28,0	56,3	39,2	6 000	59,2	38,1	6 200	28,0
30,0	53,1	37,6	5 400	55,9	36,5	5 600	30,0
32,0	49,9	35,9	4 900	52,6	34,8	5 000	32,0
34,0	46,4	34,0	4 500				34,0
36,0	42,6	31,9	4 100				36,0
38,0	38,7	29,4	3 700				38,0
40,0	34,3	26,5	3 300 *				40,0
41,1	31,6	24,7	3 000 *				41,1



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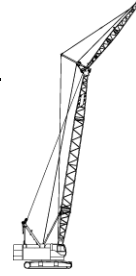
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9,1 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
39,6 m Boom							
11,5	79,7	49,7	10 800 *				11,5
12,0	79,2	49,6	10 800 *				12,0
14,0	76,7	49,1	10 800 *				14,0
16,0	74,3	48,5	10 800 *	77,5	47,6	9 500 *	16,0
18,0	71,8	47,8	10 800 *	74,9	46,9	9 200 *	18,0
20,0	69,3	47,0	9 700	72,4	46,1	8 700 *	20,0
22,0	66,7	46,2	8 500	69,7	45,2	8 300 *	22,0
24,0	64,1	45,2	7 400	67,1	44,2	7 600 *	24,0
26,0	61,4	44,1	6 600	64,3	43,0	6 800	26,0
28,0	58,7	42,8	5 900	61,5	41,8	6 100	28,0
30,0	55,8	41,5	5 300	58,5	40,4	5 400	30,0
32,0	52,9	39,9	4 800	55,6	38,8	4 900	32,0
34,0	49,8	38,2	4 400				34,0
36,0	46,5	36,4	3 900				36,0
38,0	43,1	34,2	3 600				38,0
40,0	39,4	31,8	3 300 *				40,0
42,6	33,9	28,1	2 700 *				42,6
42,7 m Boom							
12,1	79,6	52,7	10 800 *				12,1
14,0	77,5	52,2	10 800 *				14,0
16,0	75,3	51,7	10 800 *	78,3	50,7	9 500 *	16,0
18,0	72,9	51,0	10 800 *	75,9	50,1	9 300 *	18,0
20,0	70,6	50,3	9 600	73,5	49,3	8 900 *	20,0
22,0	68,2	49,5	8 300	71,1	48,5	8 400 *	22,0
24,0	65,7	48,6	7 300	68,5	47,6	7 500	24,0
26,0	63,3	47,6	6 500	66,0	46,5	6 700	26,0
28,0	60,8	46,4	5 800	63,5	45,4	6 000	28,0
30,0	58,1	45,2	5 200	60,7	44,1	5 300	30,0
32,0	55,5	43,8	4 700	58,1	42,7	4 800	32,0
34,0	52,6	42,2	4 200	55,1	41,1	4 300	34,0
36,0	49,7	40,5	3 800	52,1	39,3	3 900	36,0
38,0	46,7	38,7	3 500				38,0
40,0	43,5	36,6	3 200				40,0
44,0	36,3	31,5	2 400 *				44,0
45,7	32,9	28,9	2 100 *				45,7



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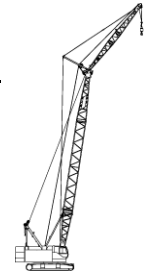
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9,1 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
45,7 m Boom							
13,7	78,6	55,4	10 800 *				13,7
14,0	78,3	55,4	10 800 *				14,0
16,0	76,1	54,8	10 800 *	79,0	53,9	9 500 *	16,0
18,0	73,9	54,2	10 800 *	76,7	53,3	9 400 *	18,0
20,0	71,7	53,6	9 500	74,5	52,6	9 100 *	20,0
22,0	69,5	52,8	8 300	72,2	51,8	8 400 *	22,0
24,0	67,2	51,9	7 200	69,9	50,9	7 500	24,0
26,0	64,9	51,0	6 400	67,5	50,0	6 600	26,0
28,0	62,5	49,9	5 700	65,1	48,9	5 900	28,0
30,0	60,1	48,8	5 100	62,6	47,7	5 300	30,0
32,0	57,7	47,5	4 600	60,2	46,4	4 700	32,0
34,0	55,1	46,1	4 100	57,5	44,9	4 300	34,0
36,0	52,4	44,5	3 700	54,7	43,4	3 800	36,0
38,0	49,7	42,8	3 400	51,9	41,6	3 500	38,0
40,0	46,9	41,0	3 100				40,0
44,0	40,6	36,6	2 400 *				44,0
48,0	33,4	31,0	1 700 *				48,0
48,7	31,8	29,8	1 600 *				48,7
48,8 m Boom							
13,7	79,2	58,5	10 800 *				13,7
14,0	78,9	55,4	10 800 *				14,0
16,0	76,9	54,8	10 800 *				16,0
18,0	74,8	54,2	10 700 *	77,5	56,5	9 500 *	18,0
20,0	72,8	53,6	9 400	75,4	55,8	9 200 *	20,0
22,0	70,6	52,8	8 200	73,2	55,1	8 500	22,0
24,0	68,5	51,9	7 200	71,1	54,3	7 400	24,0
26,0	66,3	51,0	6 400	68,8	53,4	6 600	26,0
28,0	64,1	49,9	5 600	66,6	52,4	5 800	28,0
30,0	61,8	48,8	5 000	64,3	51,2	5 200	30,0
32,0	59,6	47,5	4 500	62,0	50,0	4 700	32,0
34,0	57,2	46,1	4 100	59,5	48,7	4 200	34,0
36,0	54,7	44,5	3 700	57,0	47,2	3 800	36,0
38,0	52,3	42,8	3 300	54,5	45,6	3 400	38,0
40,0	49,7	41,0	3 000				40,0
44,0	44,1	36,6	2 400 *				44,0
48,0	37,9	31,0	1 700 *				48,0
50,2	33,9	33,2	1 400 *				50,2



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9,1 m Jib

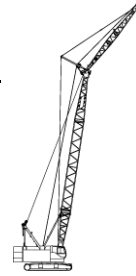
Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
51,8 m Boom							
13,7	79,8	61,7	10 800 *				13,7
14,0	79,5	61,6	10 800 *				14,0
16,0	77,5	61,1	10 800 *				16,0
18,0	75,5	60,6	10 700 *	78,1	59,6	9 500 *	18,0
20,0	73,6	60,0	9 300	76,2	59,0	9 300 *	20,0
22,0	71,7	59,3	8 100	74,1	58,3	8 400	22,0
24,0	69,6	58,6	7 100	72,0	57,6	7 300	24,0
26,0	67,6	57,7	6 200	70,0	56,7	6 500	26,0
28,0	65,5	56,8	5 500	67,9	55,8	5 800	28,0
30,0	63,4	55,8	4 900	65,7	54,7	5 100	30,0
32,0	61,3	54,7	4 400	63,6	53,6	4 600	32,0
34,0	59,1	53,5	4 000	61,3	52,4	4 100	34,0
36,0	56,8	52,1	3 500	58,9	51,0	3 700	36,0
38,0	54,5	50,7	3 200	56,6	49,5	3 300	38,0
40,0	52,1	49,1	2 900	54,2	47,9	3 000	40,0
44,0	47,0	45,6	2 300 *				44,0
48,0	41,5	41,3	1 700 *				48,0
50,2	38,1	38,5	1 300 *				50,2
54,9 m Boom							
15,2	78,9	64,5	10 000 *				15,2
16,0	78,1	64,3	9 900 *				16,0
18,0	76,2	63,8	9 700 *	78,7	62,8	9 400 *	18,0
20,0	74,4	63,2	9 200	76,9	62,2	9 200 *	20,0
22,0	72,5	62,6	8 000	74,9	61,6	8 300	22,0
24,0	70,6	61,8	6 900	72,9	60,8	7 200	24,0
26,0	68,7	61,0	6 100	71,1	60,0	6 400	26,0
28,0	66,8	60,2	5 400	69,1	59,1	5 600	28,0
30,0	64,7	59,2	4 800	67,0	58,2	5 000	30,0
32,0	62,8	58,2	4 300	65,0	57,1	4 500	32,0
34,0	60,7	57,0	3 800	62,8	55,9	4 000	34,0
36,0	58,6	55,8	3 400	60,7	54,7	3 600	36,0
38,0	56,5	54,5	3 100	58,5	53,3	3 200	38,0
40,0	54,2	53,0	2 700 *	56,3	51,8	2 900	40,0
44,0	49,6	49,7	2 100 *	51,5	48,5	2 200 *	44,0
48,0	44,6	45,9	1 500 *				48,0
48,7	43,6	45,1	1 400 *				48,7



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9,1 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
57,9 m Boom							
15,2	79,4	67,6	8 800 *				15,2
16,0	78,7	67,4	8 700 *				16,0
18,0	76,9	66,9	8 400 *				18,0
20,0	75,2	66,4	8 200 *	77,5	65,4	8 000 *	20,0
22,0	73,3	65,8	7 800 *	75,6	64,8	7 800 *	22,0
24,0	71,5	65,1	6 900	73,8	64,1	7 200	24,0
26,0	69,8	64,3	6 000	72,0	63,3	6 300	26,0
28,0	67,9	63,5	5 300	70,1	62,5	5 600	28,0
30,0	66,0	62,6	4 700	68,1	61,6	4 900	30,0
32,0	64,1	61,6	4 200	66,3	60,6	4 400	32,0
34,0	62,2	60,6	3 700	64,3	59,5	3 900	34,0
36,0	60,1	59,4	3 300	62,2	58,3	3 500	36,0
38,0	58,1	58,1	3 000	60,2	57,0	3 100	38,0
40,0	56,2	56,8	2 600 *	58,1	55,6	2 800 *	40,0
44,0	51,8	53,7	2 000 *	53,7	52,5	2 100 *	44,0
47,2	48,2	50,9	1 500 *				47,2

For Reference



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12,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
24,4 m Boom							
10,3	79,3	37,4	10 800 *				10,3
12,0	76,7	37,0	10 800 *				12,0
14,0	73,4	36,3	10 800 *	79,2	35,2	6 800 *	14,0
16,0	70,0	35,5	10 500 *	75,7	34,4	6 300 *	16,0
18,0	66,5	34,5	9 500 *	72,1	33,4	5 900 *	18,0
20,0	63,0	33,4	8 600 *	68,4	32,3	5 500 *	20,0
22,0	59,2	32,2	7 800 *	64,5	31,0	5 200 *	22,0
24,0	55,3	30,7	7 200 *	60,3	29,4	5 000 *	24,0
26,0	51,3	29,0	6 600 *	56,0	27,7	4 700 *	26,0
28,0	46,9	27,1	6 200 *				28,0
30,0	41,9	24,8	5 800 *				30,0
32,0	36,7	22,0	5 400 *				32,0
33,5	32,1	19,6	5 100 *				33,5
27,4 m Boom							
10,9	79,3	40,4	10 800 *				10,9
12,0	77,7	40,1	10 800 *				12,0
14,0	74,7	39,5	10 800 *				14,0
16,0	71,6	38,8	10 800 *	76,9	37,7	6 500 *	16,0
18,0	68,5	37,9	10 100 *	73,6	36,8	6 100 *	18,0
20,0	65,3	36,9	9 100 *	70,3	35,8	5 700 *	20,0
22,0	61,9	35,8	8 300 *	66,8	34,6	5 400 *	22,0
24,0	58,4	34,5	7 700 *	63,2	33,2	5 100 *	24,0
26,0	54,9	33,0	7 100 *	59,5	31,7	4 900 *	26,0
28,0	51,1	31,3	6 400 *	55,4	29,9	4 700 *	28,0
30,0	46,9	29,4	5 800 *				30,0
32,0	42,7	27,1	5 300 *				32,0
34,0	37,8	24,5	4 900 *				34,0
35,0	35,0	23,0	4 600 *				35,0



Liftcrane Jib Capacities

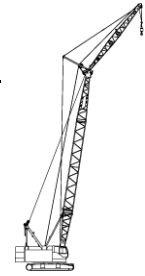
31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

11000-1

12,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
30,5 m Boom							
10,9	80,0	43,5	10 800 *				10,9
12,0	78,6	43,3	10 800 *				12,0
14,0	75,9	42,7	10 800 *				14,0
16,0	73,0	42,0	10 800 *	77,9	40,9	6 600 *	16,0
18,0	70,1	41,2	10 600 *	74,9	40,1	6 200 *	18,0
20,0	67,2	40,3	9 700 *	71,9	39,2	5 900 *	20,0
22,0	64,2	39,3	8 800 *	68,7	38,1	5 500 *	22,0
24,0	61,0	38,1	7 900	65,5	36,9	5 300 *	24,0
26,0	57,8	36,8	7 000	62,2	35,5	5 000 *	26,0
28,0	54,4	35,3	6 300	58,7	34,0	4 800 *	28,0
30,0	50,9	33,6	5 700	54,9	32,2	4 700 *	30,0
32,0	47,2	31,7	5 200				32,0
34,0	43,2	29,5	4 800				34,0
36,0	38,7	27,0	4 400				36,0
38,0	33,9	23,9	4 000 *				38,0
38,1	33,7	23,8	4 000 *				38,1
33,5 m Boom							
11,5	79,9	46,5	10 800 *				11,5
12,0	79,4	46,4	10 800 *				12,0
14,0	76,8	45,9	10 800 *				14,0
16,0	74,2	45,3	10 800 *	78,8	44,1	6 700 *	16,0
18,0	71,5	44,5	10 800 *	75,9	43,4	6 300 *	18,0
20,0	68,8	43,7	10 000	73,2	42,5	6 000 *	20,0
22,0	66,0	42,7	8 800	70,3	41,5	5 700 *	22,0
24,0	63,2	41,7	7 800	67,4	40,4	5 400 *	24,0
26,0	60,3	40,5	7 000	64,4	39,2	5 200 *	26,0
28,0	57,2	39,1	6 300	61,2	37,8	5 000 *	28,0
30,0	54,0	37,6	5 600	57,9	36,2	4 800 *	30,0
32,0	50,8	35,9	5 100	54,5	34,4	4 600 *	32,0
34,0	47,3	34,0	4 700				34,0
36,0	43,5	31,8	4 300				36,0
38,0	39,6	29,4	3 900				38,0
40,0	35,2	26,5	3 600 *				40,0
41,1	32,5	24,7	3 300 *				41,1



Liftcrane Jib Capacities

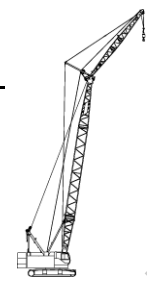
31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
ASME B30.5
 Requirements

11000-1

12,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
36,6 m Boom							
12,1	79,9	49,5	10 800 *				12,1
14,0	77,7	49,0	10 800 *				14,0
16,0	75,2	48,5	10 800 *				16,0
18,0	72,7	47,8	10 800 *	76,9	46,6	6 500 *	18,0
20,0	70,2	47,0	9 900	74,4	45,8	6 100 *	20,0
22,0	67,6	46,1	8 700	71,7	44,9	5 800 *	22,0
24,0	65,0	45,1	7 700	69,0	43,9	5 600 *	24,0
26,0	62,3	44,0	6 800	66,2	42,8	5 300 *	26,0
28,0	59,6	42,8	6 100	63,4	41,5	5 100 *	28,0
30,0	56,6	41,4	5 500	60,4	40,1	4 900 *	30,0
32,0	53,8	39,9	5 000	57,4	38,5	4 800 *	32,0
34,0	50,6	38,2	4 500	54,1	36,7	4 600 *	34,0
36,0	47,4	36,3	4 100				36,0
38,0	43,9	34,2	3 800				38,0
40,0	40,3	31,8	3 500				40,0
42,6	34,7	28,1	3 000 *				42,6
39,6 m Boom							
13,7	78,8	52,3	10 800 *				13,7
14,0	78,4	52,2	10 800 *				14,0
16,0	76,1	51,6	10 800 *				16,0
18,0	73,8	51,0	10 800 *	77,8	49,8	6 600 *	18,0
20,0	71,4	50,3	9 800	75,4	49,1	6 200 *	20,0
22,0	69,0	49,5	8 600	72,9	48,2	5 900 *	22,0
24,0	66,6	48,6	7 500	70,3	47,3	5 700 *	24,0
26,0	64,1	47,5	6 700	67,8	46,2	5 400 *	26,0
28,0	61,6	46,4	6 000	65,2	45,1	5 200 *	28,0
30,0	58,9	45,1	5 400	62,5	43,8	5 000 *	30,0
32,0	56,3	43,7	4 900	59,8	42,3	4 900 *	32,0
34,0	53,4	42,2	4 400	56,8	40,8	4 600	34,0
36,0	50,5	40,5	4 000	53,7	39,0	4 100	36,0
38,0	47,5	38,6	3 700				38,0
40,0	44,3	36,5	3 400				40,0
44,0	37,1	31,5	2 700 *				44,0
45,7	33,7	28,9	2 400 *				45,7



Liftcrane Jib Capacities

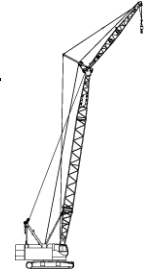
31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

11000-1

12,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
42,7 m Boom							
13,7	79,4	55,4	10 800 *				13,7
14,0	79,1	55,3	10 800 *				14,0
16,0	76,9	54,8	10 800 *				16,0
18,0	74,7	54,2	10 800 *	78,5	53,0	6 700 *	18,0
20,0	72,5	53,5	9 700	76,2	52,3	6 400 *	20,0
22,0	70,3	52,8	8 500	73,9	51,5	6 100 *	22,0
24,0	68,0	51,9	7 400	71,6	50,7	5 800 *	24,0
26,0	65,7	51,0	6 600	69,2	49,7	5 600 *	26,0
28,0	63,3	49,9	5 900	66,8	48,6	5 300 *	28,0
30,0	60,8	48,7	5 300	64,2	47,4	5 200 *	30,0
32,0	58,5	47,5	4 800	61,8	46,1	4 900 *	32,0
34,0	55,9	46,1	4 300	59,1	44,6	4 500	34,0
36,0	53,2	44,5	3 900	56,2	43,0	4 000	36,0
38,0	50,5	42,8	3 500	53,5	41,3	3 700	38,0
40,0	47,6	40,9	3 200				40,0
44,0	41,4	36,5	2 600 *				44,0
48,0	34,1	30,9	1 900 *				48,0
48,7	32,5	29,8	1 800 *				48,7
45,7 m Boom							
13,7	80,0	58,5	10 800 *				13,7
14,0	79,7	58,5	10 800 *				14,0
16,0	77,6	58,0	10 800 *				16,0
18,0	75,5	57,4	10 800 *				18,0
20,0	73,5	56,8	9 600	77,1	55,5	6 500 *	20,0
22,0	71,4	56,0	8 400	74,9	54,8	6 200 *	22,0
24,0	69,2	55,2	7 300	72,7	54,0	5 900 *	24,0
26,0	67,1	54,3	6 500	70,4	53,1	5 700 *	26,0
28,0	64,9	53,4	5 800	68,2	52,1	5 500 *	28,0
30,0	62,6	52,3	5 200	65,8	50,9	5 300 *	30,0
32,0	60,3	51,1	4 700	63,5	49,7	4 900 *	32,0
34,0	58,0	49,8	4 200	61,0	48,4	4 400	34,0
36,0	55,5	48,4	3 800	58,5	46,9	4 000	36,0
38,0	53,0	46,8	3 400	55,9	45,3	3 600	38,0
40,0	50,5	45,1	3 100				40,0
44,0	44,8	41,2	2 600				44,0
48,0	38,6	36,3	2 000 *				48,0
50,2	34,6	33,2	1 600 *				50,2



Liftcrane Jib Capacities

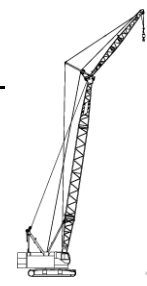
31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
ASME B30.5
 Requirements

11000-1

12,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
48,8 m Boom							
15,2	79,0	61,3	10 800 *				15,2
16,0	78,2	58,0	10 800 *				16,0
18,0	76,2	57,4	10 800 *				18,0
20,0	74,4	56,8	9 600	77,8	58,7	6 500 *	20,0
22,0	72,4	56,0	8 300	75,7	58,0	6 300 *	22,0
24,0	70,3	55,2	7 300	73,6	57,3	6 000 *	24,0
26,0	68,3	54,3	6 500	71,6	56,4	5 800 *	26,0
28,0	66,2	53,4	5 700	69,4	55,5	5 600 *	28,0
30,0	64,1	52,3	5 100	67,2	54,4	5 300 *	30,0
32,0	62,0	51,1	4 600	65,1	53,3	4 800	32,0
34,0	59,8	49,8	4 100	62,8	52,0	4 300	34,0
36,0	57,5	48,4	3 700	60,4	50,7	3 900	36,0
38,0	55,2	46,8	3 400	58,1	49,2	3 500	38,0
40,0	52,8	45,1	3 100	55,6	47,6	3 200	40,0
44,0	47,7	41,2	2 500				44,0
48,0	42,2	36,3	1 900 *				48,0
51,8	36,3	36,3	1 400 *				51,8
51,8 m Boom							
15,2	79,6	64,4	10 800 *				15,2
16,0	78,8	64,2	10 800 *				16,0
18,0	76,9	63,7	10 800 *				18,0
20,0	75,1	63,2	9 500	78,4	61,9	6 600 *	20,0
22,0	73,2	62,5	8 200	76,4	61,3	6 300 *	22,0
24,0	71,3	61,8	7 200	74,4	60,5	6 100 *	24,0
26,0	69,4	61,0	6 300	72,5	59,7	5 900 *	26,0
28,0	67,5	60,1	5 600	70,5	58,8	5 700 *	28,0
30,0	65,4	59,2	5 000	68,4	57,8	5 300 *	30,0
32,0	63,5	58,1	4 500	66,4	56,8	4 700	32,0
34,0	61,4	57,0	4 000	64,2	55,6	4 200	34,0
36,0	59,3	55,8	3 600	62,1	54,4	3 800	36,0
38,0	57,1	54,4	3 300	59,9	53,0	3 400	38,0
40,0	54,9	53,0	2 900	57,6	51,5	3 100	40,0
44,0	50,3	49,7	2 400 *	52,8	48,1	2 500	44,0
48,0	45,2	45,8	1 800 *				48,0
50,2	42,2	43,4	1 500 *				50,2



Liftcrane Jib Capacities

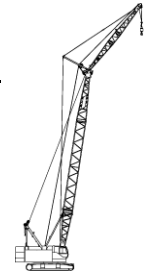
31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

11000-1

12,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
54,9 m Boom							
16,7	78,7	67,2	9 800 *				16,7
18,0	77,5	66,9	9 600 *				18,0
20,0	75,8	66,3	9 300 *	78,9	65,1	6 700 *	20,0
22,0	74,0	65,7	8 100	77,0	64,5	6 400 *	22,0
24,0	72,2	65,0	7 100	75,2	63,8	6 200 *	24,0
26,0	70,4	64,3	6 200	73,4	63,0	5 900 *	26,0
28,0	68,5	63,5	5 500	71,5	62,2	5 700 *	28,0
30,0	66,6	62,6	4 900	69,5	61,2	5 200	30,0
32,0	64,8	61,6	4 400	67,6	60,2	4 600	32,0
34,0	62,8	60,5	3 900	65,6	59,1	4 100	34,0
36,0	60,8	59,4	3 500	63,5	58,0	3 700	36,0
38,0	58,8	58,1	3 100	61,5	56,7	3 300	38,0
40,0	56,8	56,7	2 800	59,4	55,3	3 000	40,0
44,0	52,5	53,7	2 200 *	54,9	52,1	2 400 *	44,0
48,0	47,8	50,1	1 600 *				48,0
50,2	45,1	47,9	1 300 *				50,2
57,9 m Boom							
16,7	79,2	70,3	8 500 *				16,7
18,0	78,1	70,0	8 400 *				18,0
20,0	76,4	69,5	8 200 *	79,4	68,3	6 800 *	20,0
22,0	74,7	68,9	7 800 *	77,6	67,7	6 500 *	22,0
24,0	73,0	68,3	7 000	75,9	67,0	6 300 *	24,0
26,0	71,3	67,6	6 100	74,2	66,3	6 000 *	26,0
28,0	69,5	66,8	5 400	72,3	65,5	5 700 *	28,0
30,0	67,7	65,9	4 800	70,5	64,6	5 100	30,0
32,0	66,0	65,0	4 300	68,7	63,6	4 600	32,0
34,0	64,1	64,0	3 800	66,8	62,6	4 100	34,0
36,0	62,2	62,9	3 400	64,8	61,5	3 600	36,0
38,0	60,3	61,7	3 000	62,9	60,3	3 200	38,0
40,0	58,4	60,4	2 700 *	61,0	59,0	2 900 *	40,0
44,0	54,4	57,6	2 100 *	56,8	56,1	2 200 *	44,0
48,0	50,1	54,3	1 500 *				48,0
48,7	49,3	53,7	1 400 *				48,7



Liftcrane Jib Capacities

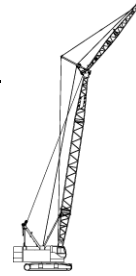
31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
ASME B30.5
 Requirements

11000-1

15,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
24,4 m Boom							
11,5	79,3	40,2	9 000 *				11,5
12,0	78,6	40,1	9 000 *				12,0
14,0	75,6	39,5	9 000 *				14,0
16,0	72,5	38,8	8 700 *				16,0
18,0	69,3	37,9	7 800 *	75,9	36,6	4 800 *	18,0
20,0	66,1	36,9	7 100 *	72,6	35,6	4 500 *	20,0
22,0	62,8	35,8	6 400 *	69,1	34,4	4 200 *	22,0
24,0	59,3	34,5	5 900 *	65,5	33,1	4 000 *	24,0
26,0	55,8	33,0	5 400 *	61,8	31,5	3 800 *	26,0
28,0	52,0	31,3	5 100 *	57,7	29,7	3 600 *	28,0
30,0	47,8	29,4	4 700 *	53,3	27,7	3 400 *	30,0
32,0	43,6	27,1	4 400 *				32,0
34,0	38,6	24,5	4 200 *				34,0
35,0	35,8	23,0	4 100 *				35,0
27,4 m Boom							
11,5	80,0	43,4	9 000 *				11,5
12,0	79,4	43,3	9 000 *				12,0
14,0	76,7	42,7	9 000 *				14,0
16,0	73,8	42,0	8 900 *				16,0
18,0	70,9	41,2	8 200 *	77,1	39,9	4 900 *	18,0
20,0	68,0	40,3	7 500 *	74,1	39,0	4 600 *	20,0
22,0	65,0	39,3	6 800 *	70,9	37,9	4 300 *	22,0
24,0	61,8	38,1	6 200 *	67,6	36,7	4 100 *	24,0
26,0	58,6	36,8	5 800 *	64,3	35,3	3 900 *	26,0
28,0	55,2	35,3	5 400 *	60,7	33,8	3 700 *	28,0
30,0	51,7	33,6	5 000 *	56,9	32,0	3 600 *	30,0
32,0	48,0	31,7	4 700 *	53,1	43,4	3 400 *	32,0
34,0	44,0	29,5	4 500 *				34,0
36,0	39,5	26,9	4 200 *				36,0
38,0	34,6	23,9	4 000 *				38,0
38,1	34,4	23,7	4 000 *				38,1



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

11000-1

15,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
30,5 m Boom							
12,1	79,9	46,4	9 000 *				12,1
14,0	77,6	45,9	9 000 *				14,0
16,0	74,9	45,2	9 000 *				16,0
18,0	72,2	44,5	8 600 *	78,0	43,2	5 000 *	18,0
20,0	69,6	43,7	7 900 *	75,2	42,3	4 700 *	20,0
22,0	66,8	42,7	7 200 *	72,3	41,3	4 400 *	22,0
24,0	63,9	41,7	6 600 *	69,3	40,2	4 200 *	24,0
26,0	61,0	40,5	6 100 *	66,3	39,0	4 000 *	26,0
28,0	58,0	39,1	5 700 *	63,2	37,6	3 800 *	28,0
30,0	54,8	37,6	5 300 *	59,8	36,0	3 700 *	30,0
32,0	51,6	35,9	5 000 *	56,4	34,2	3 500 *	32,0
34,0	48,1	34,0	4 700 *				34,0
36,0	44,2	31,8	4 400 *				36,0
38,0	40,3	29,3	4 100 *				38,0
40,0	35,9	26,5	3 700 *				40,0
41,1	33,2	24,6	3 500 *				41,1
33,5 m Boom							
13,7	78,8	49,1	9 000 *				13,7
14,0	78,4	49,0	9 000 *				14,0
16,0	75,9	48,4	9 000 *				16,0
18,0	73,4	47,8	9 000 *				18,0
20,0	70,9	47,0	8 200 *	76,2	45,6	4 800 *	20,0
22,0	68,3	46,1	7 500 *	73,6	44,7	4 500 *	22,0
24,0	65,7	45,1	6 900 *	70,9	43,7	4 300 *	24,0
26,0	63,0	44,0	6 400 *	68,1	42,5	4 100 *	26,0
28,0	60,3	42,8	6 000 *	65,2	41,3	3 900 *	28,0
30,0	57,3	41,4	5 600 *	62,2	39,8	3 800 *	30,0
32,0	54,5	39,9	5 200 *	59,2	38,2	3 600 *	32,0
34,0	51,3	38,2	4 700 *	55,8	36,5	3 500 *	34,0
36,0	48,0	36,3	4 300 *				36,0
38,0	44,6	34,2	4 000 *				38,0
40,0	41,0	31,7	3 700 *				40,0
42,6	35,4	28,0	3 200 *				42,6



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
ASME B30.5
 Requirements

11000-1

15,2 m Jib

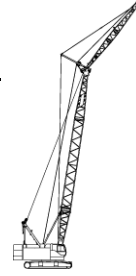
Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
36,6 m Boom							
13,7	79,5	52,2	9 000 *				13,7
14,0	79,1	52,2	9 000 *				14,0
16,0	76,8	51,6	9 000 *				16,0
18,0	74,5	51,0	9 000 *				18,0
20,0	72,1	50,3	8 600 *	77,1	48,9	4 900 *	20,0
22,0	69,7	49,4	7 900 *	74,7	48,0	4 600 *	22,0
24,0	67,2	48,5	7 300 *	72,1	47,1	4 400 *	24,0
26,0	64,8	47,5	6 700 *	69,5	46,0	4 200 *	26,0
28,0	62,3	46,4	6 200 *	66,9	44,8	4 000 *	28,0
30,0	59,6	45,1	5 600 *	64,2	43,5	3 800 *	30,0
32,0	57,0	43,7	5 100 *	61,4	42,1	3 700 *	32,0
34,0	54,1	42,2	4 600 *	58,5	40,5	3 600 *	34,0
36,0	51,2	40,5	4 200 *	55,3	38,7	3 500 *	36,0
38,0	48,2	38,6	3 800 *	52,2	36,7	3 400 *	38,0
40,0	44,9	36,5	3 500 *				40,0
44,0	37,7	31,4	2 900 *				44,0
45,7	34,3	28,8	2 600 *				45,7
39,6 m Boom							
13,7	80,0	55,4	9 000 *				13,7
14,0	79,7	55,3	9 000 *				14,0
16,0	77,5	54,8	9 000 *				16,0
18,0	75,4	54,2	9 000 *				18,0
20,0	73,1	53,5	9 000 *	77,9	52,1	4 900 *	20,0
22,0	70,9	52,7	8 200 *	75,6	51,3	4 700 *	22,0
24,0	68,6	51,9	7 600 *	73,2	50,4	4 500 *	24,0
26,0	66,3	50,9	6 800 *	70,8	49,4	4 300 *	26,0
28,0	63,9	49,9	6 100 *	68,4	48,4	4 100 *	28,0
30,0	61,5	48,7	5 500 *	65,8	47,2	3 900 *	30,0
32,0	59,1	47,4	4 900 *	63,4	45,8	3 800 *	32,0
34,0	56,5	46,0	4 500 *	60,7	44,4	3 700 *	34,0
36,0	53,8	44,5	4 100 *	57,8	42,8	3 500 *	36,0
38,0	51,1	42,8	3 700 *	55,0	41,0	3 500 *	38,0
40,0	48,2	40,9	3 400 *				40,0
44,0	42,0	36,5	2 900 *				44,0
48,0	34,7	30,9	2 200 *				48,0
48,7	33,1	29,7	2 100 *				48,7



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements



11000-1

15,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
42,7 m Boom							
15,2	79,1	58,1	9 000 *				15,2
16,0	78,2	57,9	9 000 *				16,0
18,0	76,1	57,4	9 000 *				18,0
20,0	74,1	56,7	9 000 *	78,6	55,3	5 000 *	20,0
22,0	72,0	56,0	8 500 *	76,4	54,6	4 800 *	22,0
24,0	69,8	55,2	7 500	74,2	53,7	4 500 *	24,0
26,0	67,7	54,3	6 700	71,9	52,8	4 400 *	26,0
28,0	65,5	53,3	6 000	69,7	51,8	4 200 *	28,0
30,0	63,2	52,3	5 300	67,3	50,7	4 000 *	30,0
32,0	60,9	51,1	4 800	65,0	49,5	3 900 *	32,0
34,0	58,6	49,8	4 400	62,5	48,1	3 700 *	34,0
36,0	56,1	48,3	3 900	60,0	46,6	3 600 *	36,0
38,0	53,6	46,8	3 600	57,4	45,0	3 500 *	38,0
40,0	51,0	45,1	3 300	54,7	43,2	3 400 *	40,0
44,0	45,3	41,1	2 700				44,0
48,0	39,1	36,3	2 100 *				48,0
51,8	32,2	30,5	1 500 *				51,8
45,7 m Boom							
15,2	79,6	61,3	9 000 *				15,2
16,0	78,8	61,1	9 000 *				16,0
18,0	76,8	60,6	9 000 *				18,0
20,0	74,9	59,9	9 000 *	79,2	58,5	5 100 *	20,0
22,0	73,0	59,3	8 500	77,2	57,8	4 800 *	22,0
24,0	70,9	58,5	7 400	75,1	57,0	4 600 *	24,0
26,0	68,9	57,7	6 600	73,0	56,2	4 400 *	26,0
28,0	66,8	56,7	5 900	70,8	55,2	4 300 *	28,0
30,0	64,7	55,7	5 300	68,7	54,2	4 100 *	30,0
32,0	62,6	54,6	4 700	66,5	53,0	3 900 *	32,0
34,0	60,3	53,4	4 300	64,2	51,8	3 800 *	34,0
36,0	58,0	52,1	3 900	61,8	50,4	3 700 *	36,0
38,0	55,8	50,6	3 500	59,4	48,9	3 600 *	38,0
40,0	53,4	49,1	3 200	57,0	47,3	3 300	40,0
44,0	48,3	45,5	2 600				44,0
48,0	42,7	41,2	2 100 *				48,0
52,0	36,4	35,9	1 500 *				52,0
53,3	34,2	33,9	1 300 *				53,3



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
 ASME B30.5
 Requirements

11000-1

15,2 m Jib

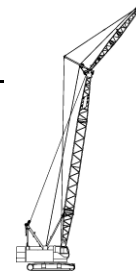
Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
48,8 m Boom							
16,7	78,7	64,0	9 000 *				16,7
18,0	77,5	60,6	9 000 *				18,0
20,0	75,7	59,9	9 000 *	79,8	61,7	5 100 *	20,0
22,0	73,8	59,3	8 400	77,8	61,0	4 900 *	22,0
24,0	71,8	58,5	7 400	75,8	60,3	4 700 *	24,0
26,0	70,0	57,7	6 500	73,9	59,5	4 500 *	26,0
28,0	68,0	56,7	5 800	71,9	58,6	4 300 *	28,0
30,0	65,9	55,7	5 200	69,8	57,6	4 200 *	30,0
32,0	64,0	54,6	4 700	67,8	56,5	4 000 *	32,0
34,0	61,9	53,4	4 200	65,6	55,3	3 900 *	34,0
36,0	59,8	52,1	3 800	63,4	54,1	3 800 *	36,0
38,0	57,7	50,6	3 400	61,2	52,7	3 600 *	38,0
40,0	55,4	49,1	3 100	58,9	51,2	3 300	40,0
44,0	50,8	45,5	2 600	54,0	47,8	2 700	44,0
48,0	45,7	41,2	2 000 *				48,0
52,0	40,3	35,9	1 500 *				52,0
53,3	38,3	39,4	1 300 *				53,3
51,8 m Boom							
16,7	79,2	67,2	9 000 *				16,7
18,0	78,1	66,9	9 000 *				18,0
20,0	76,3	66,3	9 000 *				20,0
22,0	74,5	65,7	8 300	78,4	64,2	4 900 *	22,0
24,0	72,7	65,0	7 300	76,5	63,5	4 700 *	24,0
26,0	70,9	64,3	6 400	74,7	62,7	4 600 *	26,0
28,0	69,0	63,4	5 700	72,8	61,9	4 400 *	28,0
30,0	67,1	62,5	5 100	70,8	61,0	4 200 *	30,0
32,0	65,3	61,6	4 600	68,9	60,0	4 100 *	32,0
34,0	63,4	60,5	4 100	66,9	58,9	4 000 *	34,0
36,0	61,3	59,3	3 700	64,8	57,7	3 800 *	36,0
38,0	59,3	58,1	3 300	62,8	56,4	3 500	38,0
40,0	57,3	56,7	3 000	60,7	55,0	3 200	40,0
44,0	53,0	53,7	2 400	56,2	51,8	2 600	44,0
48,0	48,3	50,1	1 900 *				48,0
51,8	43,7	46,1	1 400 *				51,8



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

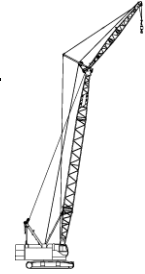
Meets
ASME B30.5
Requirements



11000-1

15,2 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
54,9 m Boom							
16,7	79,7	70,3	9 000 *				16,7
18,0	78,6	70,0	9 000 *				18,0
20,0	76,9	69,5	9 000 *				20,0
22,0	75,2	68,9	8 200	78,9	67,4	5 000 *	22,0
24,0	73,5	68,2	7 200	77,2	66,7	4 800 *	24,0
26,0	71,8	67,5	6 300	75,4	66,0	4 600 *	26,0
28,0	70,0	66,7	5 600	73,6	65,2	4 500 *	28,0
30,0	68,2	65,9	5 000	71,8	64,3	4 300 *	30,0
32,0	66,5	65,0	4 400	70,0	63,4	4 200 *	32,0
34,0	64,6	63,9	4 000	68,0	62,3	4 000 *	34,0
36,0	62,7	62,9	3 600	66,1	61,2	3 800 *	36,0
38,0	60,8	61,7	3 200	64,1	60,0	3 400	38,0
40,0	58,9	60,4	2 900	62,2	58,7	3 100	40,0
44,0	54,8	57,6	2 300 *	58,0	55,7	2 500 *	44,0
48,0	50,6	54,3	1 700 *	53,6	52,3	1 900 *	48,0
50,2	48,1	52,2	1 400 *				50,2
57,9 m Boom							
18,2	78,9	73,1	8 300 *				18,2
20,0	77,5	72,6	8 100 *				20,0
22,0	75,9	72,1	7 800 *				22,0
24,0	74,2	71,5	7 100	77,8	69,9	4 900 *	24,0
26,0	72,6	70,8	6 200	76,1	69,2	4 700 *	26,0
28,0	70,9	70,0	5 500	74,3	68,5	4 500 *	28,0
30,0	69,2	69,2	4 900	72,6	67,6	4 400 *	30,0
32,0	67,5	68,3	4 400	70,9	66,7	4 200 *	32,0
34,0	65,7	67,4	3 900	69,1	65,7	4 100 *	34,0
36,0	63,9	66,3	3 500	67,2	64,7	3 800	36,0
38,0	62,1	65,2	3 100 *	65,3	63,5	3 400	38,0
40,0	60,4	64,0	2 700 *	63,5	62,3	3 000 *	40,0
44,0	56,5	61,3	2 100 *	59,6	59,6	2 300 *	44,0
48,0	52,6	58,3	1 600 *	55,5	56,4	1 800 *	48,0
48,7	51,8	57,7	1 500 *				48,7



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
 ASME B30.5
 Requirements

11000-1

18,3 m Jib

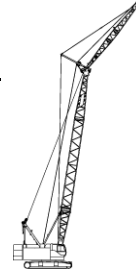
Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
24,4 m Boom							
12,1	79,8	43,2	8 100 *				12,1
14,0	77,3	42,7	8 100 *				14,0
16,0	74,4	42,0	7 700 *				16,0
18,0	71,5	41,2	6 800 *				18,0
20,0	68,7	40,3	6 100 *	76,1	38,9	3 800 *	20,0
22,0	65,6	39,3	5 600 *	72,9	37,8	3 500 *	22,0
24,0	62,5	38,1	5 100 *	69,6	36,6	3 300 *	24,0
26,0	59,3	36,8	4 700 *	66,3	35,2	3 100 *	26,0
28,0	55,9	35,3	4 300 *	62,7	33,6	3 000 *	28,0
30,0	52,3	33,6	4 000 *	58,9	31,8	2 800 *	30,0
32,0	48,7	31,7	3 800 *	55,0	29,8	2 700 *	32,0
34,0	44,6	29,5	3 600 *				34,0
36,0	40,1	26,9	3 400 *				36,0
38,0	35,3	23,9	3 200 *				38,0
38,1	35,1	23,7	3 200 *				38,1
27,4 m Boom							
13,7	78,6	45,9	8 100 *				13,7
14,0	78,2	45,9	8 100 *				14,0
16,0	75,5	45,2	7 900 *				16,0
18,0	72,8	44,5	7 200 *				18,0
20,0	70,2	43,7	6 500 *	77,1	42,2	3 900 *	20,0
22,0	67,3	42,7	5 900 *	74,2	41,2	3 600 *	22,0
24,0	64,5	41,6	5 400 *	71,2	40,1	3 400 *	24,0
26,0	61,6	40,4	5 000 *	68,2	38,8	3 200 *	26,0
28,0	58,6	39,1	4 600 *	65,0	37,4	3 100 *	28,0
30,0	55,4	37,6	4 300 *	61,6	35,8	2 900 *	30,0
32,0	52,2	35,9	4 000 *	58,3	34,1	2 800 *	32,0
34,0	48,7	34,0	3 800 *	54,5	32,0	2 700 *	34,0
36,0	44,8	31,8	3 600 *				36,0
38,0	40,9	29,3	3 400 *				38,0
40,0	36,5	26,4	3 200 *				40,0
41,1	33,8	24,6	3 100 *				41,1



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

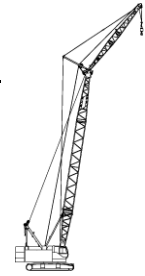
Meets
ASME B30.5
Requirements



11000-1

18,3 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
30,5 m Boom							
13,7	79,3	49,1	8 100 *				13,7
14,0	78,9	49,0	8 100 *				14,0
16,0	76,5	48,4	8 100 *				16,0
18,0	74,0	47,7	7 500 *				18,0
20,0	71,5	47,0	6 800 *	78,0	45,5	3 900 *	20,0
22,0	68,9	46,1	6 200 *	75,3	44,6	3 700 *	22,0
24,0	66,3	45,1	5 600 *	72,6	43,5	3 500 *	24,0
26,0	63,6	44,0	5 200 *	69,8	42,4	3 300 *	26,0
28,0	60,8	42,8	4 900 *	67,0	41,1	3 200 *	28,0
30,0	57,9	41,4	4 500 *	63,9	39,7	3 000 *	30,0
32,0	55,1	39,9	4 200 *	60,9	38,1	2 900 *	32,0
34,0	51,9	38,2	4 000 *	57,5	36,3	2 800 *	34,0
36,0	48,6	36,3	3 800 *	54,0	34,3	2 700 *	36,0
38,0	45,2	34,1	3 600 *				38,0
40,0	41,5	31,7	3 400 *				40,0
44,0	32,8	25,7	3 100 *				44,0
44,1	32,4	25,5	3 000 *				44,1
33,5 m Boom							
13,7	80,0	52,2	8 100 *				13,7
14,0	79,6	52,2	8 100 *				14,0
16,0	77,3	51,6	8 100 *				16,0
18,0	75,0	51,0	7 800 *				18,0
20,0	72,6	50,2	7 100 *	78,8	48,7	4 000 *	20,0
22,0	70,2	49,4	6 500 *	76,3	47,9	3 800 *	22,0
24,0	67,7	48,5	5 900 *	73,7	46,9	3 600 *	24,0
26,0	65,3	47,5	5 500 *	71,2	45,8	3 400 *	26,0
28,0	62,8	46,3	5 100 *	68,5	44,7	3 200 *	28,0
30,0	60,1	45,1	4 800 *	65,8	43,4	3 100 *	30,0
32,0	57,5	43,7	4 500 *	63,0	41,9	3 000 *	32,0
34,0	54,6	42,2	4 200 *	60,0	40,3	2 800 *	34,0
36,0	51,7	40,5	4 000 *	56,9	38,5	2 700 *	36,0
38,0	48,7	38,6	3 800 *	53,7	36,5	2 700 *	38,0
40,0	45,5	36,5	3 600 *				40,0
44,0	38,2	31,4	3 100				44,0
45,7	34,8	28,8	2 800 *				45,7



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
 14 400 kg Carbody Counterweight
 Extended Position Crawlers
 360 Degree Rating

Meets
 ASME B30.5
 Requirements

11000-1

18,3 m Jib

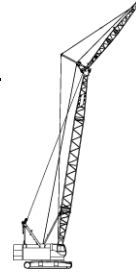
Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
36,6 m Boom							
15,2	78,9	55,0	8 100 *				15,2
16,0	78,0	54,8	8 100 *				16,0
18,0	75,8	54,2	8 000 *				18,0
20,0	73,6	53,5	7 400 *	79,4	51,9	4 000 *	20,0
22,0	71,4	52,7	6 700 *	77,1	51,1	3 800 *	22,0
24,0	69,1	51,9	6 200 *	74,8	50,2	3 600 *	24,0
26,0	66,8	50,9	5 700 *	72,4	49,3	3 400 *	26,0
28,0	64,4	49,9	5 300 *	69,9	48,2	3 300 *	28,0
30,0	62,0	48,7	5 000 *	67,3	47,0	3 200 *	30,0
32,0	59,6	47,4	4 700 *	64,9	45,6	3 000 *	32,0
34,0	57,0	46,0	4 400 *	62,2	44,2	2 900 *	34,0
36,0	54,3	44,5	4 200 *	59,3	42,5	2 800 *	36,0
38,0	51,6	42,7	3 900 *	56,5	40,7	2 700 *	38,0
40,0	48,7	40,9	3 600 *	53,5	38,8	2 600 *	40,0
44,0	42,5	36,5	3 000				44,0
48,0	35,2	30,9	2 400 *				48,0
48,7	33,6	29,7	2 300 *				48,7
39,6 m Boom							
15,2	79,5	58,1	8 100 *				15,2
16,0	78,7	57,9	8 100 *				16,0
18,0	76,6	57,4	8 100 *				18,0
20,0	74,6	56,7	7 600 *				20,0
22,0	72,4	56,0	7 000 *	77,9	54,4	3 900 *	22,0
24,0	70,3	55,2	6 400 *	75,7	53,5	3 700 *	24,0
26,0	68,1	54,3	6 000 *	73,4	52,6	3 500 *	26,0
28,0	65,9	53,3	5 600 *	71,1	51,6	3 400 *	28,0
30,0	63,6	52,2	5 200 *	68,8	50,5	3 200 *	30,0
32,0	61,4	51,0	4 900 *	66,5	49,2	3 100 *	32,0
34,0	59,0	49,7	4 500	63,9	47,9	3 000 *	34,0
36,0	56,5	48,3	4 100	61,4	46,4	2 900 *	36,0
38,0	54,1	46,8	3 800	58,8	44,8	2 800 *	38,0
40,0	51,5	45,0	3 400	56,0	43,0	2 700 *	40,0
44,0	45,8	41,1	2 900				44,0
48,0	39,6	36,3	2 400 *				48,0
51,8	32,7	30,4	1 800 *				51,8



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
14 400 kg Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

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ASME B30.5
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18,3 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
42,7 m Boom							
16,7	78,5	60,9	8 100 *				16,7
18,0	77,2	60,5	8 100 *				18,0
20,0	75,4	59,9	7 900 *				20,0
22,0	73,4	59,2	7 300 *	78,6	57,6	3 900 *	22,0
24,0	71,3	58,5	6 700 *	76,5	56,8	3 800 *	24,0
26,0	69,3	57,6	6 200 *	74,4	55,9	3 600 *	26,0
28,0	67,2	56,7	5 800 *	72,2	55,0	3 400 *	28,0
30,0	65,1	55,7	5 400 *	70,0	53,9	3 300 *	30,0
32,0	63,0	54,6	4 900 *	67,8	52,8	3 200 *	32,0
34,0	60,8	53,4	4 400 *	65,5	51,5	3 000 *	34,0
36,0	58,5	52,1	4 000 *	63,1	50,2	2 900 *	36,0
38,0	56,2	50,6	3 600 *	60,8	48,7	2 800 *	38,0
40,0	53,8	49,0	3 300 *	58,3	47,0	2 800 *	40,0
44,0	48,7	45,5	2 800 *	52,9	43,3	2 600 *	44,0
48,0	43,2	41,2	2 300 *				48,0
52,0	36,9	35,9	1 700 *				52,0
53,3	34,7	33,9	1 500 *				53,3
45,7 m Boom							
16,7	79,1	64,0	8 100 *				16,7
18,0	77,9	63,7	8 100 *				18,0
20,0	76,1	63,1	8 100 *				20,0
22,0	74,2	62,5	7 500 *	79,2	60,8	4 000 *	22,0
24,0	72,2	61,8	6 900 *	77,1	60,1	3 800 *	24,0
26,0	70,4	61,0	6 400 *	75,2	59,2	3 600 *	26,0
28,0	68,4	60,1	5 900 *	73,2	58,3	3 500 *	28,0
30,0	66,3	59,1	5 300 *	71,1	57,4	3 300 *	30,0
32,0	64,4	58,1	4 800 *	69,1	56,3	3 200 *	32,0
34,0	62,3	56,9	4 300 *	66,9	55,1	3 100 *	34,0
36,0	60,2	55,7	3 900 *	64,7	53,8	3 000 *	36,0
38,0	58,1	54,4	3 500 *	62,5	52,4	2 900 *	38,0
40,0	55,8	52,9	3 200 *	60,2	50,9	2 800 *	40,0
44,0	51,2	49,6	2 700 *	55,3	47,5	2 700 *	44,0
48,0	46,2	45,7	2 200 *				48,0
52,0	40,7	41,1	1 600 *				52,0
53,3	38,7	39,3	1 500 *				53,3



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
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18,3 m Jib

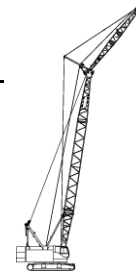
Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
48,8 m Boom							
16,7	79,6	67,2	8 100 *				16,7
18,0	78,5	63,7	8 100 *				18,0
20,0	76,7	63,1	8 100 *				20,0
22,0	74,9	62,5	7 700 *	79,7	64,0	4 000 *	22,0
24,0	73,1	61,8	7 200 *	77,8	63,3	3 900 *	24,0
26,0	71,3	61,0	6 600	76,0	62,5	3 700 *	26,0
28,0	69,4	60,1	5 900	74,0	61,7	3 500 *	28,0
30,0	67,5	59,1	5 200	72,0	60,7	3 400 *	30,0
32,0	65,7	58,1	4 700	70,2	59,7	3 300 *	32,0
34,0	63,7	56,9	4 300	68,1	58,6	3 200 *	34,0
36,0	61,7	55,7	3 800	66,0	57,4	3 100 *	36,0
38,0	59,7	54,4	3 500	64,0	56,1	3 000 *	38,0
40,0	57,7	52,9	3 100	61,9	54,7	2 900 *	40,0
44,0	53,4	49,6	2 600	57,3	51,5	2 700 *	44,0
48,0	48,7	45,7	2 100 *	52,5	47,8	2 300	48,0
52,0	43,8	41,1	1 600 *				52,0
53,3	42,1	44,3	1 400 *				53,3
51,8 m Boom							
16,7	80,0	70,3	8 100 *				16,7
18,0	79,0	70,0	8 100 *				18,0
20,0	77,3	69,5	8 100 *				20,0
22,0	75,6	68,9	7 900 *				22,0
24,0	73,9	68,2	7 300 *	78,4	66,5	3 900 *	24,0
26,0	72,2	67,5	6 500	76,6	65,8	3 700 *	26,0
28,0	70,4	66,7	5 800	74,8	65,0	3 600 *	28,0
30,0	68,6	65,9	5 100	72,9	64,1	3 400 *	30,0
32,0	66,8	64,9	4 600	71,1	63,1	3 300 *	32,0
34,0	65,0	63,9	4 100	69,2	62,1	3 200 *	34,0
36,0	63,1	62,8	3 700	67,2	60,9	3 100 *	36,0
38,0	61,1	61,6	3 400	65,2	59,7	3 000 *	38,0
40,0	59,3	60,4	3 000	63,3	58,4	2 900 *	40,0
44,0	55,2	57,5	2 500	59,1	55,5	2 700 *	44,0
48,0	51,0	54,2	1 900 *	54,7	52,0	2 200 *	48,0
51,8	46,7	50,6	1 500 *				51,8



Liftcrane Jib Capacities

31 300 kg Crane Counterweight
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Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
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18,3 m Jib

Load Radius (m)	10 Degree Offset			30 Degree Offset			Load Radius (m)
	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	Boom Angle (deg)	Jib Point Elev. (m)	Rated Load (kg)	
54,9 m Boom							
18,2	79,3	73,1	8 100 *				18,2
20,0	77,8	72,6	8 100 *				20,0
22,0	76,2	72,1	8 000 *				22,0
24,0	74,6	71,4	7 200	78,9	69,7	3 900 *	24,0
26,0	72,9	70,7	6 400	77,2	69,0	3 800 *	26,0
28,0	71,2	70,0	5 700	75,4	68,2	3 600 *	28,0
30,0	69,5	69,2	5 000	73,7	67,4	3 500 *	30,0
32,0	67,9	68,3	4 500	72,0	66,5	3 400 *	32,0
34,0	66,1	67,3	4 000	70,2	65,5	3 300 *	34,0
36,0	64,3	66,3	3 600	68,3	64,4	3 200 *	36,0
38,0	62,5	65,2	3 200	66,4	63,3	3 100 *	38,0
40,0	60,7	64,0	2 900 *	64,6	62,0	3 000 *	40,0
44,0	56,9	61,3	2 300 *	60,6	59,3	2 600 *	44,0
48,0	53,0	58,2	1 800 *	56,6	56,1	2 000 *	48,0
50,2	50,6	56,3	1 500 *				50,2
57,9 m Boom							
18,2	79,7	76,2	8 100 *				18,2
20,0	78,3	75,8	8 100 *				20,0
22,0	76,8	75,2	7 800 *				22,0
24,0	75,2	74,6	7 200				24,0
26,0	73,7	74,0	6 300	77,8	72,2	3 800 *	26,0
28,0	72,1	73,3	5 600	76,1	71,5	3 700 *	28,0
30,0	70,4	72,5	4 900	74,4	70,7	3 500 *	30,0
32,0	68,8	71,6	4 400	72,8	69,8	3 400 *	32,0
34,0	67,1	70,7	3 900 *	71,0	68,9	3 300 *	34,0
36,0	65,4	69,7	3 500 *	69,3	67,9	3 200 *	36,0
38,0	63,7	68,7	3 100 *	67,5	66,8	3 100 *	38,0
40,0	62,0	67,5	2 800 *	65,8	65,6	3 000 *	40,0
44,0	58,4	65,0	2 100 *	62,1	63,0	2 400 *	44,0
48,0	54,7	62,1	1 600 *	58,3	60,0	1 900 *	48,0
50,2	52,6	60,4	1 300 *				50,2