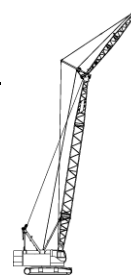


Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements



10000A-1

LIFTING CAPACITIES:

1. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads.
2. 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.
3. The total load that can be lifted over a jib is limited by the rated jib loads.
4. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.
5. Do not attempt to lift where no radius on load chart is listed as crane may tip or collapse.
6. 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.
7. 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.
8. Least stable position is over the side.
9. Jib point elevation is vertical distance from ground level to centerline of jib point shaft
10. 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.
11. Machine travel with load (pick and carry).

A. Travel with crane upperworks in-line with crawlers. Grade in any direction must not exceed 1 percent (0.5 degrees).

B. 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:

1. 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
200 ft (a)	—
190 ft	60 ft
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be attached on 200 ft boom. Jibs can only be mounted on 80 ft to 190 ft Booms.	

2. See Operator Manual Section 6 for Wire Rope Specifications.
3. Machine equipped with 20 ft 7 in crawlers, 36 in treads, 12 parts of boom hoist reeving, 69,000 lb crane counterweight and 31,700 lb carbody counterweight.
4. Upper boom point must be removed when jib is attached.

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

Hoist Reeving for Jib Loads

No. of Parts of Line	1
Maximum Loads (lb)	24,000



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
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Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

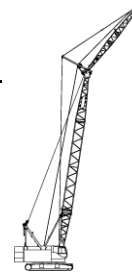
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
80 ft Boom							
30	78.9	113.3	24,000 *				30
32	77.8	112.8	24,000 *				32
34	76.8	112.3	24,000 *				34
36	75.7	111.7	24,000 *				36
38	74.6	111.0	24,000 *	79.4	108.3	21,000 *	38
40	73.5	110.4	24,000 *	78.3	107.6	21,000 *	40
45	70.7	108.5	24,000 *	75.5	105.6	20,700 *	45
50	67.9	106.3	24,000 *	72.6	103.4	19,510 *	50
55	65.0	103.9	24,000 *	69.6	100.9	18,380 *	55
60	62.1	101.1	24,000 *	66.5	98.0	17,500 *	60
65	59.0	97.9	22,920	63.4	94.8	16,710 *	65
70	55.9	94.4	20,810	60.1	91.1	16,020 *	70
75	52.5	90.4	18,910	56.6	86.9	15,380 *	75
80	49.1	85.9	17,370	53.0	82.3	14,850 *	80
85	45.4	80.9	16,020				85
90	41.4	75.1	14,850				90
95	37.1	68.3	13,750				95
100	32.2	60.3	12,830				100
90 ft Boom							
32	78.9	123.1	24,000 *				32
34	77.9	122.6	24,000 *				34
36	76.9	122.1	24,000 *				36
38	75.9	121.5	24,000 *				38
40	74.9	120.9	24,000 *	79.3	118.0	21,000 *	40
45	72.4	119.2	24,000 *	76.8	116.3	21,000 *	45
50	69.9	117.2	24,000 *	74.2	114.3	20,100 *	50
55	67.3	115.0	24,000 *	71.5	112.0	19,020 *	55
60	64.6	112.5	24,000 *	68.8	109.4	18,120 *	60
65	61.9	109.7	22,660	66.0	106.6	17,320 *	65
70	59.1	106.6	20,540	63.1	103.3	16,620 *	70
75	56.2	103.1	18,620	60.1	99.7	15,960 *	75
80	53.2	99.3	17,080	57.0	95.7	15,430 *	80
85	50.1	94.9	15,760	53.7	91.2	14,940 *	85
90	46.8	90.1	14,570				90
95	43.3	84.7	13,470				95
100	39.5	78.5	12,540				100
105	35.3	71.3	11,700				105



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

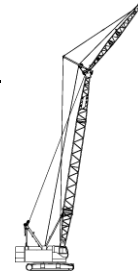
Meets
ASME B30.5
Requirements



10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
100 ft Boom							
32	79.7	133.4	24,000 *				32
34	78.8	132.9	24,000 *				34
36	77.9	132.4	24,000 *				36
38	77.0	131.9	24,000 *				38
40	76.1	131.3	24,000 *				40
45	73.8	129.8	24,000 *	77.9	126.8	21,000 *	45
50	71.5	128.0	24,000 *	75.5	125.0	20,650 *	50
55	69.1	126.0	24,000 *	73.0	122.9	19,570 *	55
60	66.7	123.7	24,000 *	70.6	120.6	18,690 *	60
65	64.3	121.2	22,440	68.1	118.0	17,900 *	65
70	61.8	118.4	20,320	65.5	115.1	17,190 *	70
75	59.2	115.3	18,400	62.8	111.9	16,510 *	75
80	56.5	111.9	16,860	60.1	108.4	15,960 *	80
85	53.8	108.1	15,520	57.2	104.5	15,450 *	85
90	50.9	103.9	14,320	54.2	100.1	14,570	90
95	47.9	99.2	13,220	51.1	95.3	13,420	95
100	44.8	94.1	12,270				100
105	41.4	88.3	11,460				105
110	37.8	81.7	10,690				110
115	33.8	74.2	9,980				115
110 ft Boom							
34	79.6	143.2	24,000 *				34
36	78.8	142.7	24,000 *				36
38	78.0	142.2	24,000 *				38
40	77.1	141.7	24,000 *				40
45	75.0	140.3	24,000 *	78.8	137.3	21,000 *	45
50	72.9	138.6	24,000 *	76.6	135.6	21,000 *	50
55	70.7	136.8	24,000 *	74.4	133.7	20,100 *	55
60	68.5	134.7	24,000 *	72.1	131.6	19,220 *	60
65	66.3	132.4	22,260	69.8	129.2	18,430 *	65
70	64.0	129.8	20,150	67.5	126.6	17,700 *	70
75	61.6	127.0	18,230	65.1	123.7	17,040 *	75
80	59.2	124.0	16,680	62.6	120.6	16,460 *	80
85	56.8	120.6	15,340	60.1	117.1	15,650	85
90	54.2	116.8	14,150	57.4	113.2	14,440	90
95	51.6	112.8	13,020	54.7	109.0	13,270	95
100	48.9	108.3	12,100	51.9	104.4	12,320	100
105	46.0	103.3	11,260				105
110	43.0	97.9	10,510				110
115	39.8	91.7	9,780				115
120	36.3	84.8	9,170				120
125	32.5	76.9	8,420 *				125



Liftcrane Jib Capacities

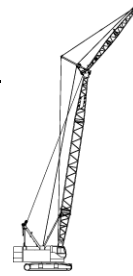
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
120 ft Boom							
36	79.6	153.0	24,000 *				36
38	78.8	152.5	24,000 *				38
40	78.0	152.0	24,000 *				40
45	76.0	150.7	24,000 *	79.6	147.7	21,000 *	45
50	74.1	149.2	24,000 *	77.5	146.1	21,000 *	50
55	72.0	147.5	24,000 *	75.5	144.4	20,560 *	55
60	70.0	145.5	24,000 *	73.4	142.4	19,680 *	60
65	67.9	143.4	21,970	71.3	140.2	18,910 *	65
70	65.8	141.1	19,860	69.1	137.8	18,180 *	70
75	63.7	138.5	17,940	66.9	135.2	17,500 *	75
80	61.5	135.7	16,400	64.7	132.3	16,790	80
85	59.3	132.6	15,050	62.4	129.2	15,410	85
90	57.0	129.3	13,860	60.1	125.7	14,170	90
95	54.6	125.6	12,740	57.6	122.0	13,020	95
100	52.2	121.6	11,790	55.1	117.8	12,050	100
105	49.7	117.3	10,950	52.5	113.3	11,170	105
110	47.1	112.5	10,200				110
115	44.3	107.3	9,470				115
120	41.4	101.5	8,860				120
125	38.3	95.1	8,280				125
130	35.0	87.8	7,690 *				130
135	31.3	79.6	6,830 *				135



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
130 ft Boom							
38	79.5	162.8	24,000 *				38
40	78.8	162.3	24,000 *				40
45	76.9	161.1	24,000 *				45
50	75.1	159.6	24,000 *	78.4	156.6	21,000 *	50
55	73.2	158.0	24,000 *	76.4	154.9	20,980 *	55
60	71.3	156.3	24,000 *	74.5	153.1	20,120 *	60
65	69.4	154.3	21,730	72.6	151.1	19,350 *	65
70	67.5	152.1	19,620	70.6	148.9	18,650 *	70
75	65.5	149.8	17,680	68.5	146.5	17,960 *	75
80	63.5	147.2	16,130	66.5	143.8	16,600	80
85	61.4	144.3	14,790	64.4	140.9	15,180	85
90	59.3	141.3	13,600	62.2	137.8	13,950	90
95	57.2	138.0	12,470	60.1	134.4	12,780	95
100	55.0	134.4	11,530	57.8	130.7	11,810	100
105	52.7	130.5	10,690	55.5	126.7	10,950	105
110	50.4	126.2	9,940	53.0	122.3	10,160	110
115	48.0	121.6	9,210				115
120	45.4	116.6	8,570				120
125	42.8	111.1	8,020				125
130	40.0	105.0	7,490				130
135	37.0	98.3	6,940 *				135
140	33.8	90.7	6,150 *				140

Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

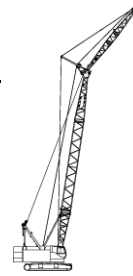
Meets
ASME B30.5
Requirements



10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
140 ft Boom							
40	79.4	172.6	24,000 *				40
45	77.7	171.4	24,000 *				45
50	76.0	170.1	24,000 *	79.1	167.0	21,000 *	50
55	74.2	168.6	24,000 *	77.3	165.4	21,000 *	55
60	72.5	166.9	23,980	75.5	163.7	20,540 *	60
65	70.7	165.1	21,450	73.7	161.9	19,770 *	65
70	68.9	163.0	19,330	71.8	159.8	19,060 *	70
75	67.0	160.8	17,390	69.9	157.6	17,940	75
80	65.2	158.4	15,850	68.0	155.1	16,330	80
85	63.3	155.8	14,480	66.1	152.4	14,940	85
90	61.3	153.0	13,290	64.1	149.5	13,690	90
95	59.4	149.9	12,160	62.1	146.4	12,540	95
100	57.4	146.7	11,220	60.0	143.0	11,550	100
105	55.3	143.1	10,380	57.9	139.4	10,690	105
110	53.2	139.3	9,630	55.8	135.4	9,890	110
115	51.0	135.1	8,900	53.5	131.2	9,120	115
120	48.8	130.6	8,260	51.2	126.5	8,480	120
125	46.4	125.8	7,690				125
130	44.0	120.5	7,180				130
135	41.4	114.7	6,700				135
140	38.7	108.4	6,060 *				140
145	35.8	101.4	5,400 *				145
150	32.7	93.6	4,760 *				150



Liftcrane Jib Capacities

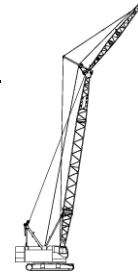
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
150 ft Boom							
45	78.4	181.7	24,000 *				45
50	76.8	180.4	24,000 *	79.7	177.3	21,000 *	50
55	75.1	179.0	24,000 *	78.0	175.9	21,000 *	55
60	73.5	177.5	23,800	76.3	174.3	20,890 *	60
65	71.8	175.7	21,270	74.6	172.5	20,150 *	65
70	70.1	173.8	19,150	72.9	170.6	19,440 *	70
75	68.4	171.8	17,210	71.2	168.5	17,810	75
80	66.6	169.5	15,670	69.4	166.2	16,200	80
85	64.9	167.1	14,300	67.6	163.7	14,790	85
90	63.1	164.5	13,110	65.7	161.1	13,530	90
95	61.3	161.7	11,990	63.9	158.2	12,360	95
100	59.4	158.6	11,040	62.0	155.1	11,390	100
105	57.5	155.3	10,200	60.0	151.7	10,510	105
110	55.6	151.8	9,430	58.1	148.1	9,720	110
115	53.6	148.1	8,700	56.0	144.2	8,970	115
120	51.5	144.0	8,090	53.9	140.0	8,310	120
125	49.4	139.6	7,510	51.7	135.5	7,710	125
130	47.3	134.9	6,980				130
135	45.0	129.8	6,500				135
140	42.6	124.3	6,010 *				140
145	40.2	118.3	5,420 *				145
150	37.5	111.7	4,820 *				150
155	34.7	104.4	4,250 *				155
160	31.7	96.3	3,650 *				160



Liftcrane Jib Capacities

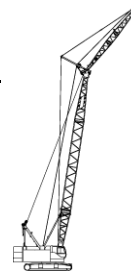
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
160 ft Boom							
45	79.0	191.9	24,000 *				45
50	77.5	190.7	24,000 *				50
55	75.9	189.4	24,000 *	78.7	186.3	21,000 *	55
60	74.4	187.9	23,720	77.1	184.8	21,000 *	60
65	72.8	186.3	21,180	75.5	183.1	20,500 *	65
70	71.2	184.5	19,040	73.9	181.3	19,730	70
75	69.6	182.6	17,100	72.2	179.3	17,720	75
80	67.9	180.5	15,540	70.6	177.2	16,090	80
85	66.3	178.2	14,190	68.9	174.9	14,680	85
90	64.6	175.8	12,980	67.2	172.4	13,440	90
95	62.9	173.1	11,860	65.4	169.7	12,270	95
100	61.2	170.3	10,910	63.7	166.8	11,280	100
105	59.4	167.3	10,070	61.9	163.7	10,400	105
110	57.6	164.0	9,300	60.0	160.4	9,610	110
115	55.8	160.5	8,550	58.2	156.8	8,840	115
120	53.9	156.8	7,930	56.2	153.0	8,200	120
125	52.0	152.8	7,360	54.3	148.9	7,580	125
130	50.0	148.6	6,830	52.2	144.5	7,030	130
135	48.0	144.0	6,320				135
140	45.9	139.0	5,860				140
145	43.7	133.7	5,310 *				145
150	41.4	128.0	4,760 *				150
155	39.0	121.7	4,230 *				155
160	36.5	114.9	3,680 *				160
165	33.7	107.3	3,170 *				165



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
170 ft Boom							
45	79.6	202.2	24,000 *				45
50	78.1	201.0	24,000 *				50
55	76.6	199.8	24,000 *	79.3	196.6	21,000 *	55
60	75.2	198.4	23,500	77.8	195.2	21,000 *	60
65	73.7	196.8	20,940	76.3	193.6	20,830 *	65
70	72.2	195.2	18,820	74.7	191.9	19,530	70
75	70.6	193.3	16,880	73.2	190.1	17,520	75
80	69.1	191.4	15,320	71.6	188.0	15,890	80
85	67.6	189.2	13,950	70.0	185.9	14,480	85
90	66.0	186.9	12,740	68.4	183.5	13,240	90
95	64.4	184.4	11,610	66.8	181.0	12,050	95
100	62.8	181.8	10,670	65.2	178.3	11,080	100
105	61.1	179.0	9,810	63.5	175.4	10,200	105
110	59.5	175.9	9,060	61.8	172.3	9,390	110
115	57.8	172.7	8,310	60.0	169.0	8,610	115
120	56.0	169.3	7,670	58.3	165.5	7,980	120
125	54.3	165.6	7,090	56.5	161.7	7,360	125
130	52.4	161.7	6,560	54.6	157.7	6,810	130
135	50.6	157.5	6,080	52.7	153.4	6,300	135
140	48.7	153.0	5,590				140
145	46.7	148.2	5,040 *				145
150	44.6	143.0	4,540 *				150
155	42.5	137.5	4,030 *				155
160	40.3	131.5	3,520 *				160
165	37.9	125.0	3,040 *				165



Liftcrane Jib Capacities

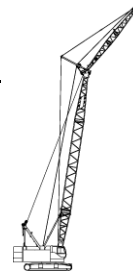
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
180 ft Boom							
50	78.7	211.3	22,200 *				50
55	77.3	210.1	21,750 *	79.8	206.9	21,000 *	55
60	75.9	208.8	21,360 *	78.4	205.6	20,870 *	60
65	74.5	207.3	20,700	76.9	204.1	20,500 *	65
70	73.0	205.7	18,560	75.5	202.5	19,310	70
75	71.6	204.0	16,600	74.0	200.7	17,300	75
80	70.2	202.1	15,030	72.6	198.8	15,670	80
85	68.7	200.1	13,660	71.1	196.8	14,240	85
90	67.2	197.9	12,470	69.5	194.5	13,000	90
95	65.7	195.6	11,330	68.0	192.2	11,810	95
100	64.2	193.1	10,380	66.5	189.6	10,820	100
105	62.6	190.5	9,540	64.9	186.9	9,940	105
110	61.1	187.6	8,770	63.3	184.0	9,140	110
115	59.5	184.6	8,020	61.7	181.0	8,370	115
120	57.9	181.4	7,380	60.0	177.7	7,710	120
125	56.2	178.0	6,810	58.4	174.2	7,090	125
130	54.5	174.3	6,280	56.6	170.5	6,540	130
135	52.8	170.5	5,770 *	54.9	166.5	6,040	135
140	51.1	166.4	5,180 *	53.1	162.3	5,480 *	140
145	49.3	162.0	4,650 *	51.2	157.8	4,960 *	145
150	47.4	157.3	4,160 *				150
155	45.5	152.3	3,680 *				155
160	43.5	146.9	3,210 *				160



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

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30 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
190 ft Boom							
50	79.2	221.5	19,440 *				50
55	77.9	220.4	19,020 *				55
60	76.5	219.1	18,620 *	78.9	215.9	18,250 *	60
65	75.2	217.8	18,250 *	77.6	214.5	17,870 *	65
70	73.8	216.2	17,870 *	76.2	213.0	17,520 *	70
75	72.5	214.6	16,420	74.8	211.3	17,150	75
80	71.1	212.8	14,850	73.4	209.5	15,520	80
85	69.7	210.9	13,490	72.0	207.6	14,080	85
90	68.3	208.8	12,270	70.6	205.5	12,850	90
95	66.9	206.6	11,150	69.1	203.2	11,660	95
100	65.5	204.3	10,200	67.7	200.8	10,670	100
105	64.0	201.8	9,340	66.2	198.3	9,780	105
110	62.5	199.1	8,570	64.7	195.6	8,970	110
115	61.0	196.3	7,840	63.2	192.7	8,200	115
120	59.5	193.3	7,200	61.6	189.6	7,530	120
125	58.0	190.1	6,630	60.0	186.3	6,940	125
130	56.4	186.7	6,040 *	58.4	182.9	6,370	130
135	54.8	183.1	5,460 *	56.8	179.2	5,790 *	135
140	53.2	179.3	4,890 *	55.1	175.3	5,220 *	140
145	51.5	175.2	4,380 *	53.4	171.1	4,690 *	145
150	49.8	170.9	3,920 *	51.7	166.7	4,210 *	150
155	48.0	166.3	3,460 *				155



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

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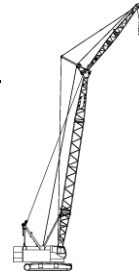
40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
80 ft Boom							
34	78.7	122.6	24,000 *				34
36	77.7	122.0	24,000 *				36
38	76.7	121.4	24,000 *				38
40	75.7	120.8	24,000 *				40
45	73.2	119.1	24,000 *	79.2	115.7	15,360 *	45
50	70.7	117.2	24,000 *	76.5	113.7	14,480 *	50
55	68.1	115.0	22,480 *	73.8	111.4	13,640 *	55
60	65.4	112.5	20,700 *	71.1	108.8	12,980 *	60
65	62.7	109.7	19,180 *	68.3	105.9	12,360 *	65
70	59.9	106.5	17,870 *	65.4	102.6	11,830 *	70
75	57.0	103.1	16,660 *	62.4	99.0	11,350 *	75
80	54.0	99.2	15,670 *	59.2	95.0	10,930 *	80
85	50.9	94.9	14,810 *	55.9	90.4	10,560 *	85
90	47.6	90.0	14,040 *	52.4	85.3	10,250 *	90
95	44.1	84.6	13,310 *				95
100	40.3	78.4	12,690 *				100
105	36.1	71.2	12,120				105
110	31.4	62.7	11,350 *				110
90 ft Boom							
36	78.7	132.4	24,000 *				36
38	77.8	131.8	24,000 *				38
40	76.9	131.3	24,000 *				40
45	74.6	129.7	24,000 *				45
50	72.2	127.9	24,000 *	77.7	124.3	14,810 *	50
55	69.9	125.9	23,890 *	75.2	122.2	14,020 *	55
60	67.5	123.6	22,020 *	72.7	119.9	13,330 *	60
65	65.0	121.1	20,410 *	70.2	117.3	12,760 *	65
70	62.5	118.3	19,040 *	67.6	114.4	12,230 *	70
75	59.9	115.2	17,760 *	64.9	111.2	11,720 *	75
80	57.3	111.8	16,730 *	62.2	107.6	11,300 *	80
85	54.5	108.0	15,800 *	59.3	103.7	10,930 *	85
90	51.6	103.8	14,740	56.3	99.3	10,580 *	90
95	48.7	99.1	13,620	53.1	94.4	10,270 *	95
100	45.5	94.0	12,690				100
105	42.1	88.2	11,860				105
110	38.5	81.6	11,080				110
115	34.5	74.0	10,360				115

Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements



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40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
100 ft Boom							
36	79.5	142.6	24,000 *				36
38	78.7	142.2	24,000 *				38
40	77.8	141.6	24,000 *				40
45	75.7	140.2	24,000 *				45
50	73.6	138.5	24,000 *	78.6	134.9	15,100 *	50
55	71.4	136.7	24,000 *	76.4	133.0	14,320 *	55
60	69.2	134.6	23,280 *	74.1	130.8	13,660 *	60
65	66.9	132.3	21,620 *	71.8	128.5	13,090 *	65
70	64.7	129.8	20,190 *	69.4	125.8	12,560 *	70
75	62.3	126.9	18,620	67.0	122.9	12,050 *	75
80	59.9	123.9	17,060	64.5	119.7	11,640 *	80
85	57.5	120.5	15,710	62.0	116.2	11,260 *	85
90	54.9	116.8	14,500	59.3	112.3	10,910 *	90
95	52.3	112.7	13,380	56.6	108.1	10,580 *	95
100	49.6	108.2	12,450	53.7	103.4	10,310 *	100
105	46.7	103.2	11,590				105
110	43.7	97.7	10,840				110
115	40.4	91.6	10,110				115
120	37.0	84.7	9,470				120
125	33.1	76.8	8,860 *				125
110 ft Boom							
38	79.4	152.4	24,000 *				38
40	78.7	151.9	24,000 *				40
45	76.7	150.6	24,000 *				45
50	74.7	149.1	24,000 *	79.4	145.4	15,360 *	50
55	72.7	147.4	24,000 *	77.4	143.6	14,610 *	55
60	70.7	145.5	24,000 *	75.3	141.6	13,970 *	60
65	68.6	143.3	22,500	73.1	139.4	13,400 *	65
70	66.5	141.0	20,370	71.0	137.0	12,870 *	70
75	64.3	138.4	18,450	68.8	134.4	12,380 *	75
80	62.2	135.6	16,880	66.5	131.5	11,940 *	80
85	59.9	132.5	15,520	64.2	128.3	11,570 *	85
90	57.6	129.2	14,320	61.8	124.8	11,220 *	90
95	55.3	125.5	13,200	59.4	121.0	10,890 *	95
100	52.8	121.5	12,250	56.9	116.9	10,600 *	100
105	50.3	117.2	11,410	54.2	112.3	10,330 *	105
110	47.7	112.4	10,640	51.5	107.3	10,110 *	110
115	44.9	107.2	9,920				115
120	42.0	101.4	9,300				120
125	38.9	94.9	8,730				125
130	35.6	87.7	8,200				130
135	31.9	79.4	7,420 *				135



Liftcrane Jib Capacities

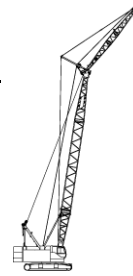
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
120 ft Boom							
40	79.4	162.2	24,000 *				40
45	77.5	161.0	24,000 *				45
50	75.7	159.6	24,000 *				50
55	73.8	158.0	24,000 *	78.2	154.1	14,880 *	55
60	71.9	156.2	24,000 *	76.3	152.3	14,240 *	60
65	70.0	154.2	22,240	74.3	150.3	13,690 *	65
70	68.1	152.0	20,100	72.3	148.0	13,160 *	70
75	66.1	149.7	18,160	70.3	145.6	12,670 *	75
80	64.1	147.1	16,620	68.2	142.9	12,250 *	80
85	62.0	144.2	15,250	66.1	140.0	11,860 *	85
90	59.9	141.2	14,040	63.9	136.9	11,500 *	90
95	57.8	137.9	12,910	61.7	133.4	11,170 *	95
100	55.6	134.3	11,970	59.4	129.7	10,860 *	100
105	53.3	130.3	11,130	57.1	125.6	10,600 *	105
110	51.0	126.1	10,360	54.6	121.2	10,360 *	110
115	48.6	121.5	9,630	52.1	116.4	9,870	115
120	46.0	116.5	8,990				120
125	43.4	110.9	8,420				125
130	40.6	104.9	7,890				130
135	37.6	98.1	7,420				135
140	34.3	90.6	6,700 *				140



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

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40 ft Jib

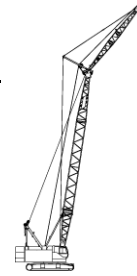
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
130 ft Boom							
45	78.3	171.3	24,000 *				45
50	76.6	170.0	24,000 *				50
55	74.8	168.5	24,000 *	78.9	164.6	15,100 *	55
60	73.0	166.8	24,000 *	77.1	162.9	14,500 *	60
65	71.2	165.0	22,000	75.3	161.0	13,930 *	65
70	69.4	162.9	19,860	73.4	158.9	13,420 *	70
75	67.6	160.7	17,920	71.6	156.7	12,940 *	75
80	65.7	158.3	16,350	69.6	154.2	12,520 *	80
85	63.8	155.7	14,990	67.7	151.5	12,140 *	85
90	61.9	152.9	13,800	65.7	148.6	11,770 *	90
95	59.9	149.8	12,650	63.7	145.5	11,440 *	95
100	57.9	146.5	11,700	61.6	142.1	11,130 *	100
105	55.9	143.0	10,860	59.5	138.4	10,860 *	105
110	53.7	139.1	10,090	57.3	134.4	10,420	110
115	51.6	135.0	9,360	55.0	130.1	9,650	115
120	49.3	130.5	8,730	52.7	125.4	8,990	120
125	47.0	125.7	8,150				125
130	44.5	120.4	7,620				130
135	42.0	114.6	7,140				135
140	39.2	108.3	6,670				140
145	36.4	101.2	6,040 *				145
150	33.2	93.4	5,370 *				150



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
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Requirements



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40 ft Jib

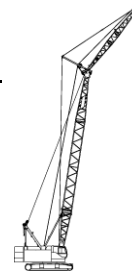
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
140 ft Boom							
45	79.0	181.6	24,000 *				45
50	77.3	180.3	24,000 *				50
55	75.7	178.9	24,000 *	79.6	175.0	15,320 *	55
60	74.0	177.4	24,000 *	77.9	173.4	14,720 *	60
65	72.3	175.6	21,730	76.2	171.6	14,170 *	65
70	70.6	173.7	19,590	74.4	169.7	13,690 *	70
75	68.9	171.7	17,650	72.7	167.6	13,180 *	75
80	67.2	169.4	16,090	70.9	165.3	12,760 *	80
85	65.4	167.0	14,720	69.1	162.8	12,380 *	85
90	63.6	164.4	13,510	67.2	160.1	12,030 *	90
95	61.8	161.5	12,360	65.4	157.2	11,680 *	95
100	59.9	158.5	11,410	63.5	154.1	11,370 *	100
105	58.0	155.2	10,580	61.5	150.7	10,970	105
110	56.1	151.7	9,810	59.5	147.0	10,180	110
115	54.1	147.9	9,060	57.4	143.1	9,410	115
120	52.1	143.9	8,420	55.3	138.9	8,730	120
125	50.0	139.5	7,840	53.1	134.4	8,130	125
130	47.8	134.8	7,310				130
135	45.5	129.7	6,830				135
140	43.2	124.2	6,370				140
145	40.7	118.1	5,880 *				145
150	38.0	111.5	5,290 *				150
155	35.2	104.2	4,690 *				155
160	32.2	96.1	4,070 *				160



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements



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40 ft Jib

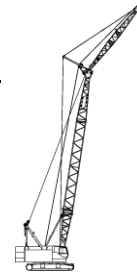
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
150 ft Boom							
45	79.5	191.8	24,000 *				45
50	78.0	190.6	24,000 *				50
55	76.4	189.3	24,000 *				55
60	74.9	187.8	24,000 *	78.6	183.9	14,920 *	60
65	73.3	186.2	21,580	77.0	182.2	14,390 *	65
70	71.7	184.4	19,420	75.3	180.4	13,910 *	70
75	70.1	182.5	17,480	73.7	178.4	13,420 *	75
80	68.5	180.4	15,890	72.0	176.2	13,000 *	80
85	66.8	178.1	14,520	70.3	173.9	12,630 *	85
90	65.1	175.7	13,310	68.6	171.4	12,270 *	90
95	63.4	173.0	12,190	66.9	168.7	11,920 *	95
100	61.7	170.2	11,240	65.1	165.8	11,610 *	100
105	59.9	167.2	10,380	63.3	162.7	10,820	105
110	58.2	163.9	9,610	61.4	159.3	10,030	110
115	56.3	160.4	8,860	59.5	155.7	9,230	115
120	54.4	156.7	8,240	57.6	151.9	8,570	120
125	52.5	152.7	7,670	55.6	147.7	7,950	125
130	50.5	148.4	7,140	53.6	143.3	7,400	130
135	48.5	143.8	6,630				135
140	46.4	138.9	6,170				140
145	44.2	133.6	5,750				145
150	41.9	127.8	5,220 *				150
155	39.5	121.6	4,690 *				155
160	36.9	114.7	4,140 *				160
165	34.2	107.1	3,610 *				165



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

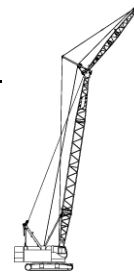
Meets
ASME B30.5
Requirements



10000A-1

40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
160 ft Boom							
50	78.6	200.9	24,000 *				50
55	77.1	199.7	24,000 *				55
60	75.7	198.3	24,000 *	79.2	194.3	15,120 *	60
65	74.2	196.7	21,470	77.7	192.7	14,590 *	65
70	72.7	195.1	19,310	76.1	191.0	14,100 *	70
75	71.1	193.2	17,370	74.6	189.1	13,640 *	75
80	69.6	191.3	15,780	73.0	187.1	13,220 *	80
85	68.0	189.1	14,410	71.4	184.9	12,850 *	85
90	66.5	186.8	13,200	69.8	182.5	12,500 *	90
95	64.9	184.3	12,050	68.2	180.0	12,140 *	95
100	63.3	181.7	11,110	66.5	177.3	11,640	100
105	61.6	178.9	10,250	64.8	174.4	10,730	105
110	59.9	175.8	9,470	63.1	171.3	9,920	110
115	58.2	172.6	8,730	61.3	167.9	9,120	115
120	56.5	169.1	8,090	59.6	164.4	8,460	120
125	54.7	165.5	7,510	57.7	160.6	7,840	125
130	52.9	161.5	6,960	55.9	156.5	7,270	130
135	51.1	157.3	6,480	53.9	152.2	6,760	135
140	49.1	152.9	5,990	51.9	147.6	6,260	140
145	47.2	148.1	5,570				145
150	45.1	142.9	5,090 *				150
155	43.0	137.4	4,580 *				155
160	40.7	131.4	4,050 *				160
165	38.4	124.9	3,590 *				165
170	35.9	117.8	3,100 *				170



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
170 ft Boom							
50	79.2	211.2	24,000 *				50
55	77.8	210.0	24,000 *				55
60	76.4	208.7	23,800	79.7	204.6	15,290 *	60
65	74.9	207.2	21,250	78.3	203.1	14,770 *	65
70	73.5	205.6	19,090	76.8	201.5	14,300 *	70
75	72.1	203.9	17,150	75.3	199.7	13,840 *	75
80	70.6	202.0	15,560	73.9	197.8	13,420 *	80
85	69.2	200.0	14,170	72.4	195.8	13,050 *	85
90	67.7	197.8	12,960	70.8	193.5	12,690 *	90
95	66.2	195.5	11,810	69.3	191.2	12,360 *	95
100	64.6	193.0	10,860	67.8	188.6	11,440	100
105	63.1	190.3	10,000	66.2	185.9	10,530	105
110	61.5	187.5	9,230	64.6	183.0	9,720	110
115	60.0	184.5	8,480	62.9	179.9	8,920	115
120	58.3	181.3	7,840	61.3	176.6	8,240	120
125	56.7	177.8	7,270	59.6	173.1	7,640	125
130	55.0	174.2	6,720	57.8	169.3	7,070	130
135	53.3	170.3	6,230	56.1	165.3	6,540	135
140	51.5	166.2	5,750	54.3	161.1	6,040	140
145	49.7	161.8	5,290 *	52.4	156.5	5,590	145
150	47.8	157.1	4,780 *				150
155	45.9	152.1	4,320 *				155
160	43.9	146.8	3,810 *				160
165	41.9	141.0	3,370 *				165



Liftcrane Jib Capacities

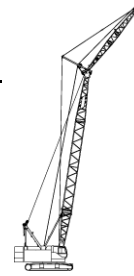
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
180 ft Boom							
55	78.3	220.3	21,670 *				55
60	77.0	219.0	21,270 *				60
65	75.6	217.6	20,870 *	78.8	213.5	14,940 *	65
70	74.3	216.1	18,840	77.4	212.0	14,480 *	70
75	72.9	214.5	16,880	76.1	210.3	14,020 *	75
80	71.5	212.7	15,290	74.6	208.5	13,620 *	80
85	70.1	210.8	13,910	73.2	206.6	13,240 *	85
90	68.7	208.7	12,690	71.8	204.5	12,890 *	90
95	67.3	206.5	11,550	70.3	202.2	12,210	95
100	65.9	204.2	10,600	68.9	199.8	11,190	100
105	64.4	201.7	9,740	67.4	197.2	10,290	105
110	63.0	199.0	8,970	65.9	194.5	9,470	110
115	61.5	196.2	8,200	64.4	191.6	8,680	115
120	60.0	193.1	7,560	62.8	188.5	8,000	120
125	58.4	189.9	6,980	61.2	185.2	7,380	125
130	56.8	186.6	6,430	59.6	181.7	6,830	130
135	55.2	182.9	5,950	58.0	178.0	6,300	135
140	53.6	179.1	5,370 *	56.3	174.1	5,770	140
145	51.9	175.1	4,870 *	54.6	169.9	5,260 *	145
150	50.2	170.8	4,380 *	52.8	165.5	4,760 *	150
155	48.5	166.2	3,920 *				155
160	46.6	161.3	3,460 *				160
165	44.8	156.1	3,040 *				165



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

40 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
190 ft Boom							
55	78.8	230.6	18,950 *				55
60	77.6	229.4	18,560 *				60
65	76.3	228.0	18,160 *	79.3	223.9	15,100 *	65
70	75.0	226.6	17,810 *	78.0	222.4	14,660 *	70
75	73.7	225.0	16,710	76.7	220.8	14,190 *	75
80	72.4	223.3	15,120	75.4	219.1	13,800 *	80
85	71.1	221.5	13,730	74.0	217.3	13,420 *	85
90	69.7	219.6	12,520	72.7	215.3	13,090 *	90
95	68.4	217.5	11,370	71.3	213.1	12,050	95
100	67.0	215.2	10,420	69.9	210.9	11,040	100
105	65.6	212.9	9,540	68.5	208.4	10,140	105
110	64.2	210.3	8,770	67.1	205.9	9,320	110
115	62.8	207.7	8,020	65.6	203.1	8,530	115
120	61.4	204.8	7,380	64.2	200.2	7,840	120
125	60.0	201.8	6,790	62.7	197.1	7,230	125
130	58.5	198.6	6,190 *	61.2	193.9	6,650	130
135	57.0	195.2	5,640 *	59.6	190.4	6,080 *	135
140	55.5	191.7	5,070 *	58.1	186.7	5,510 *	140
145	53.9	187.9	4,580 *	56.5	182.9	4,980 *	145
150	52.3	183.9	4,120 *	54.8	178.7	4,490 *	150
155	50.7	179.7	3,680 *	53.1	174.4	4,030 *	155
160	49.0	175.2	3,210 *				160



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

50 ft Jib

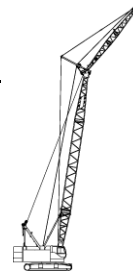
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
80 ft Boom							
38	78.5	131.8	20,000 *				38
40	77.6	131.2	20,000 *				40
45	75.3	129.7	20,000 *				45
50	73.0	127.9	20,000 *				50
55	70.6	125.8	18,560 *	77.5	121.8	11,080 *	55
60	68.2	123.6	17,080 *	75.0	119.4	10,490 *	60
65	65.8	121.1	15,800 *	72.4	116.8	9,980 *	65
70	63.3	118.2	14,720 *	69.8	113.9	9,540 *	70
75	60.7	115.1	13,710 *	67.1	110.6	9,100 *	75
80	58.0	111.7	12,870 *	64.3	107.1	8,730 *	80
85	55.3	107.9	12,140 *	61.4	103.1	8,420 *	85
90	52.4	103.7	11,500 *	58.4	98.7	8,130 *	90
95	49.4	99.1	10,890 *	55.3	93.8	7,840 *	95
100	46.2	93.9	10,360 *	51.9	88.3	7,620 *	100
105	42.9	88.1	9,890 *				105
110	39.2	81.5	9,470 *				110
115	35.3	73.9	9,080 *				115
90 ft Boom							
38	79.4	142.1	20,000 *				38
40	78.5	141.6	20,000 *				40
45	76.4	140.1	20,000 *				45
50	74.3	138.5	20,000 *				50
55	72.1	136.6	19,550 *	78.5	132.4	11,300 *	55
60	69.9	134.6	18,000 *	76.2	130.3	10,730 *	60
65	67.6	132.3	16,730 *	73.8	127.9	10,250 *	65
70	65.4	129.7	15,580 *	71.5	125.3	9,780 *	70
75	63.0	126.9	14,520 *	69.0	122.3	9,360 *	75
80	60.6	123.8	13,660 *	66.6	119.1	8,990 *	80
85	58.2	120.4	12,890 *	64.0	115.6	8,680 *	85
90	55.6	116.7	12,210 *	61.3	111.7	8,370 *	90
95	53.0	112.6	11,570 *	58.6	107.4	8,110 *	95
100	50.2	108.1	11,020 *	55.7	102.7	7,870 *	100
105	47.4	103.2	10,530 *	52.6	97.4	7,640 *	105
110	44.3	97.7	10,070 *				110
115	41.1	91.5	9,650 *				115
120	37.6	84.6	9,300 *				120
125	33.8	76.7	8,970 *				125



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

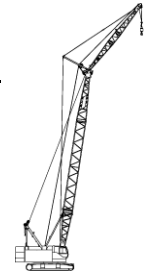
Meets
ASME B30.5
Requirements



10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
100 ft Boom							
40	79.3	151.9	20,000 *				40
45	77.3	150.5	20,000 *				45
50	75.4	149.0	20,000 *				50
55	73.3	147.3	20,000 *	79.3	143.0	11,500 *	55
60	71.3	145.4	18,930 *	77.2	141.0	10,950 *	60
65	69.2	143.3	17,590 *	75.1	138.8	10,470 *	65
70	67.1	140.9	16,420 *	72.9	136.4	10,030 *	70
75	65.0	138.3	15,340 *	70.7	133.7	9,610 *	75
80	62.8	135.5	14,440 *	68.4	130.8	9,230 *	80
85	60.6	132.4	13,640 *	66.1	127.6	8,920 *	85
90	58.3	129.1	12,910 *	63.7	124.1	8,610 *	90
95	55.9	125.4	12,230 *	61.2	120.3	8,330 *	95
100	53.5	121.4	11,660 *	58.7	116.1	8,090 *	100
105	51.0	117.1	11,150 *	56.0	111.6	7,870 *	105
110	48.3	112.3	10,670 *	53.3	106.5	7,690 *	110
115	45.6	107.1	10,200 *				115
120	42.7	101.3	9,590				120
125	39.6	94.8	9,010				125
130	36.2	87.6	8,480				130
135	32.5	79.3	7,800 *				135
110 ft Boom							
45	78.2	160.9	20,000 *				45
50	76.3	159.5	20,000 *				50
55	74.4	157.9	20,000 *				55
60	72.5	156.1	19,810 *	78.1	151.6	11,150 *	60
65	70.6	154.1	18,430 *	76.1	149.6	10,670 *	65
70	68.7	152.0	17,230 *	74.1	147.4	10,250 *	70
75	66.7	149.6	16,110 *	72.0	144.9	9,830 *	75
80	64.7	147.0	15,160 *	70.0	142.2	9,470 *	80
85	62.6	144.2	14,350 *	67.8	139.3	9,140 *	85
90	60.5	141.1	13,600 *	65.7	136.1	8,840 *	90
95	58.4	137.8	12,890 *	63.4	132.7	8,550 *	95
100	56.2	134.2	12,300 *	61.1	128.9	8,310 *	100
105	53.9	130.3	11,530	58.8	124.8	8,090 *	105
110	51.6	126.0	10,780	56.3	120.4	7,890 *	110
115	49.2	121.4	10,030	53.8	115.5	7,690 *	115
120	46.6	116.4	9,390				120
125	44.0	110.8	8,810				125
130	41.2	104.8	8,280				130
135	38.2	98.0	7,800				135
140	34.9	90.5	7,250 *				140



Liftcrane Jib Capacities

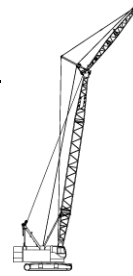
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
120 ft Boom							
45	78.9	171.2	20,000 *				45
50	77.1	169.9	20,000 *				50
55	75.4	168.4	20,000 *				55
60	73.6	166.7	20,000 *	78.8	162.2	11,330 *	60
65	71.8	164.9	19,240 *	77.0	160.3	10,860 *	65
70	70.0	162.9	18,010 *	75.1	158.2	10,420 *	70
75	68.2	160.7	16,840 *	73.2	155.9	10,030 *	75
80	66.3	158.2	15,890 *	71.3	153.5	9,670 *	80
85	64.4	155.6	15,030 *	69.3	150.8	9,340 *	85
90	62.5	152.8	14,190	67.3	147.8	9,060 *	90
95	60.5	149.8	13,050	65.3	144.7	8,770 *	95
100	58.5	146.5	12,100	63.2	141.3	8,500 *	100
105	56.4	142.9	11,260	61.1	137.5	8,280 *	105
110	54.3	139.1	10,490	58.9	133.5	8,060 *	110
115	52.1	134.9	9,740	56.6	129.2	7,870 *	115
120	49.9	130.4	9,100	54.2	124.5	7,690 *	120
125	47.5	125.5	8,530	51.7	119.4	7,530 *	125
130	45.1	120.3	8,000				130
135	42.5	114.5	7,510				135
140	39.8	108.1	7,030				140
145	36.9	101.1	6,540 *				145
150	33.8	93.2	5,880 *				150



Liftcrane Jib Capacities

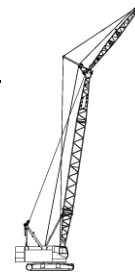
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
130 ft Boom							
45	79.5	181.5	20,000 *				45
50	77.9	180.2	20,000 *				50
55	76.2	178.8	20,000 *				55
60	74.6	177.3	20,000 *	79.5	172.7	11,480 *	60
65	72.9	175.5	20,010 *	77.8	170.9	11,020 *	65
70	71.2	173.7	18,760 *	76.0	168.9	10,620 *	70
75	69.5	171.6	17,570 *	74.2	166.8	10,200 *	75
80	67.7	169.3	16,530	72.5	164.5	9,850 *	80
85	66.0	166.9	15,160	70.6	162.0	9,540 *	85
90	64.2	164.3	13,950	68.8	159.3	9,230 *	90
95	62.3	161.5	12,800	66.9	156.4	8,950 *	95
100	60.5	158.4	11,860	65.0	153.2	8,700 *	100
105	58.6	155.1	11,000	63.0	149.8	8,480 *	105
110	56.6	151.6	10,220	61.0	146.2	8,260 *	110
115	54.7	147.8	9,470	58.9	142.2	8,040 *	115
120	52.6	143.8	8,840	56.8	138.0	7,870 *	120
125	50.5	139.4	8,260	54.6	133.4	7,710 *	125
130	48.3	134.7	7,730	52.3	128.5	7,560 *	130
135	46.0	129.6	7,250				135
140	43.7	124.0	6,760				140
145	41.2	118.0	6,340				145
150	38.6	111.4	5,860 *				150
155	35.8	104.1	5,260 *				155
160	32.7	95.9	4,650 *				160



Liftcrane Jib Capacities

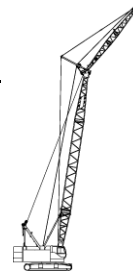
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
140 ft Boom							
50	78.5	190.6	20,000 *				50
55	77.0	189.2	20,000 *				55
60	75.4	187.8	20,000 *				60
65	73.8	186.1	20,000 *	78.5	181.4	11,170 *	65
70	72.2	184.4	19,480 *	76.8	179.6	10,780 *	70
75	70.6	182.4	17,850	75.2	177.6	10,380 *	75
80	69.0	180.3	16,260	73.5	175.4	10,030 *	80
85	67.3	178.0	14,880	71.8	173.1	9,720 *	85
90	65.6	175.6	13,660	70.1	170.6	9,430 *	90
95	63.9	172.9	12,520	68.3	167.9	9,120 *	95
100	62.2	170.1	11,570	66.5	164.9	8,880 *	100
105	60.5	167.1	10,710	64.7	161.8	8,660 *	105
110	58.7	163.8	9,940	62.8	158.4	8,440 *	110
115	56.8	160.3	9,190	60.9	154.8	8,220 *	115
120	54.9	156.6	8,550	59.0	150.9	8,040 *	120
125	53.0	152.6	7,980	57.0	146.8	7,870 *	125
130	51.0	148.3	7,450	54.9	142.3	7,710 *	130
135	49.0	143.7	6,940	52.8	137.5	7,250	135
140	46.9	138.8	6,450				140
145	44.7	133.5	6,040				145
150	42.4	127.7	5,640 *				150
155	40.0	121.4	5,090 *				155
160	37.4	114.6	4,540 *				160
165	34.7	107.0	4,010 *				165
170	31.7	98.5	3,500 *				170



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
150 ft Boom							
50	79.1	200.8	20,000 *				50
55	77.6	199.6	20,000 *				55
60	76.1	198.2	20,000 *				60
65	74.7	196.7	20,000 *	79.1	191.9	11,330 *	65
70	73.1	195.0	19,640	77.5	190.2	10,930 *	70
75	71.6	193.1	17,680	76.0	188.3	10,530 *	75
80	70.1	191.2	16,090	74.4	186.3	10,200 *	80
85	68.5	189.0	14,700	72.8	184.1	9,870 *	85
90	67.0	186.7	13,490	71.2	181.7	9,590 *	90
95	65.4	184.2	12,340	69.5	179.1	9,300 *	95
100	63.7	181.6	11,390	67.9	176.4	9,060 *	100
105	62.1	178.8	10,530	66.2	173.5	8,810 *	105
110	60.4	175.7	9,760	64.4	170.4	8,590 *	110
115	58.7	172.5	9,010	62.7	167.0	8,390 *	115
120	57.0	169.0	8,370	60.9	163.4	8,200 *	120
125	55.2	165.4	7,780	59.1	159.6	8,020 *	125
130	53.4	161.4	7,250	57.2	155.5	7,620	130
135	51.5	157.2	6,740	55.2	151.2	7,090	135
140	49.6	152.7	6,260	53.2	146.5	6,590	140
145	47.6	147.9	5,840				145
150	45.6	142.8	5,460				150
155	43.4	137.2	4,980 *				155
160	41.2	131.2	4,450 *				160
165	38.9	124.7	3,990 *				165
170	36.4	117.6	3,520 *				170
175	33.7	109.8	3,060 *				175



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

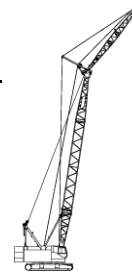
50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
160 ft Boom							
55	78.2	209.9	20,000 *				55
60	76.8	208.6	20,000 *				60
65	75.4	207.1	20,000 *	79.6	202.3	11,440 *	65
70	74.0	205.5	19,530	78.2	200.7	11,060 *	70
75	72.5	203.8	17,570	76.7	198.9	10,670 *	75
80	71.1	201.9	15,980	75.2	197.0	10,330 *	80
85	69.6	199.9	14,590	73.7	194.9	10,030 *	85
90	68.1	197.7	13,350	72.2	192.7	9,740 *	90
95	66.6	195.4	12,210	70.6	190.3	9,450 *	95
100	65.1	192.9	11,260	69.1	187.7	9,210 *	100
105	63.6	190.2	10,400	67.5	185.0	8,970 *	105
110	62.0	187.4	9,610	65.9	182.1	8,770 *	110
115	60.4	184.4	8,860	64.2	178.9	8,550 *	115
120	58.8	181.2	8,220	62.5	175.6	8,350 *	120
125	57.1	177.7	7,620	60.8	172.1	8,090	125
130	55.5	174.1	7,090	59.1	168.3	7,510	130
135	53.7	170.2	6,590	57.3	164.3	6,980	135
140	52.0	166.1	6,100	55.5	160.0	6,450	140
145	50.2	161.7	5,680	53.6	155.4	5,990	145
150	48.3	157.0	5,290	51.7	150.6	5,570	150
155	46.4	152.0	4,800 *				155
160	44.4	146.7	4,320 *				160
165	42.3	140.9	3,880 *				165
170	40.1	134.7	3,430 *				170
175	37.8	128.0	3,020 *				175

Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements



10000A-1

50 ft Jib

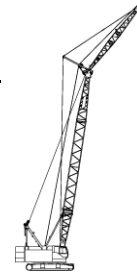
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
170 ft Boom							
55	78.8	220.2	20,000 *				55
60	77.4	218.9	20,000 *				60
65	76.1	217.5	20,000 *				65
70	74.7	216.0	19,310	78.7	211.1	11,170 *	70
75	73.4	214.4	17,350	77.3	209.5	10,800 *	75
80	72.0	212.6	15,760	75.9	207.6	10,490 *	80
85	70.6	210.7	14,370	74.5	205.7	10,180 *	85
90	69.2	208.6	13,130	73.1	203.6	9,890 *	90
95	67.8	206.4	11,990	71.6	201.3	9,610 *	95
100	66.3	204.1	11,020	70.1	198.9	9,360 *	100
105	64.9	201.6	10,160	68.6	196.3	9,120 *	105
110	63.4	198.9	9,390	67.1	193.6	8,900 *	110
115	61.9	196.1	8,610	65.6	190.6	8,680 *	115
120	60.4	193.0	7,980	64.0	187.5	8,500	120
125	58.8	189.8	7,400	62.4	184.2	7,890	125
130	57.3	186.4	6,850	60.8	180.7	7,310	130
135	55.7	182.8	6,340	59.1	177.0	6,760	135
140	54.0	179.0	5,860	57.5	173.0	6,260	140
145	52.4	175.0	5,440	55.7	168.8	5,790	145
150	50.6	170.6	4,960 *	53.9	164.4	5,370	150
155	48.9	166.1	4,490 *	52.1	159.6	4,930 *	155
160	47.1	161.2	4,030 *				160
165	45.2	156.0	3,610 *				165
170	43.3	150.4	3,190 *				170



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

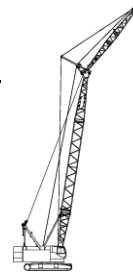
Meets
ASME B30.5
Requirements



10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
180 ft Boom							
55	79.3	230.5	20,000 *				55
60	78.0	229.3	20,000 *				60
65	76.7	227.9	20,000 *				65
70	75.4	226.5	19,060	79.3	221.6	11,300 *	70
75	74.1	224.9	17,100	77.9	220.0	10,930 *	75
80	72.8	223.2	15,490	76.6	218.2	10,600 *	80
85	71.5	221.4	14,100	75.2	216.4	10,310 *	85
90	70.1	219.5	12,890	73.9	214.4	10,030 *	90
95	68.8	217.4	11,720	72.5	212.2	9,740 *	95
100	67.4	215.1	10,750	71.1	209.9	9,500 *	100
105	66.1	212.8	9,890	69.7	207.5	9,280 *	105
110	64.7	210.2	9,100	68.2	204.9	9,060 *	110
115	63.3	207.6	8,350	66.8	202.1	8,840 *	115
120	61.8	204.7	7,710	65.3	199.2	8,280	120
125	60.4	201.7	7,120	63.8	196.1	7,640	125
130	58.9	198.5	6,560	62.3	192.8	7,070	130
135	57.4	195.1	6,080	60.8	189.4	6,540	135
140	55.9	191.6	5,510 *	59.2	185.7	6,010	140
145	54.3	187.8	5,020 *	57.6	181.8	5,510 *	145
150	52.7	183.8	4,540 *	55.9	177.6	5,020 *	150
155	51.1	179.6	4,100 *	54.2	173.3	4,560 *	155
160	49.4	175.1	3,630 *	52.5	168.6	4,070 *	160
165	47.7	170.3	3,240 *				165



Liftcrane Jib Capacities

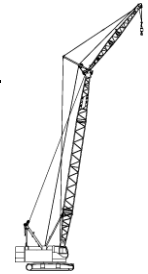
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

50 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
190 ft Boom							
60	78.5	239.5	18,470 *				60
65	77.3	238.3	18,070 *				65
70	76.0	236.9	17,700 *				70
75	74.8	235.4	16,930	78.5	230.4	11,040 *	75
80	73.5	233.8	15,320	77.2	228.8	10,730 *	80
85	72.3	232.1	13,930	75.9	227.0	10,420 *	85
90	71.0	230.2	12,690	74.6	225.1	10,160 *	90
95	69.7	228.2	11,550	73.3	223.0	9,870 *	95
100	68.4	226.1	10,580	71.9	220.9	9,630 *	100
105	67.1	223.8	9,720	70.6	218.6	9,410 *	105
110	65.8	221.4	8,920	69.3	216.1	9,190 *	110
115	64.5	218.9	8,170	67.9	213.5	8,810	115
120	63.1	216.2	7,510	66.5	210.7	8,130	120
125	61.7	213.4	6,900 *	65.1	207.8	7,490	125
130	60.4	210.4	6,300 *	63.7	204.7	6,870 *	130
135	58.9	207.2	5,750 *	62.2	201.5	6,300 *	135
140	57.5	203.8	5,200 *	60.7	198.0	5,730 *	140
145	56.1	200.3	4,710 *	59.2	194.4	5,220 *	145
150	54.6	196.6	4,250 *	57.7	190.5	4,730 *	150
155	53.0	192.6	3,810 *	56.1	186.4	4,290 *	155
160	51.5	188.4	3,370 *	54.5	182.1	3,830 *	160
165				52.9	177.6	3,410 *	165



Liftcrane Jib Capacities

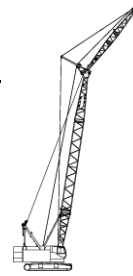
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
80 ft Boom							
40	79.2	141.5	18,000 *				40
45	77.1	140.1	18,000 *				45
50	75.0	138.5	17,850 *				50
55	72.8	136.6	16,180 *				55
60	70.6	134.5	14,850 *	78.3	130.0	8,950 *	60
65	68.3	132.2	13,730 *	76.0	127.6	8,480 *	65
70	66.1	129.7	12,760 *	73.6	124.9	8,060 *	70
75	63.7	126.8	11,860 *	71.1	122.0	7,670 *	75
80	61.3	123.8	11,130 *	68.6	118.8	7,340 *	80
85	58.9	120.4	10,470 *	66.1	115.2	7,030 *	85
90	56.3	116.6	9,870 *	63.4	111.3	6,760 *	90
95	53.7	112.6	9,320 *	60.6	107.0	6,500 *	95
100	50.9	108.1	8,860 *	57.7	102.2	6,280 *	100
105	48.1	103.1	8,440 *	54.7	97.0	6,100 *	105
110	45.0	97.6	8,060 *	51.4	91.1	5,930 *	110
115	41.8	91.5	7,690 *				115
120	38.3	84.5	7,380 *				120
125	34.5	76.6	7,120 *				125
90 ft Boom							
45	78.0	150.5	18,000 *				45
50	76.0	149.0	18,000 *				50
55	74.0	147.3	16,970 *				55
60	72.0	145.3	15,630 *	79.1	140.6	9,100 *	60
65	69.9	143.2	14,460 *	77.0	138.4	8,660 *	65
70	67.8	140.9	13,470 *	74.8	136.0	8,240 *	70
75	65.7	138.3	12,520 *	72.6	133.3	7,870 *	75
80	63.5	135.5	11,770 *	70.3	130.4	7,530 *	80
85	61.2	132.4	11,080 *	68.0	127.2	7,230 *	85
90	58.9	129.0	10,470 *	65.6	123.7	6,960 *	90
95	56.6	125.4	9,890 *	63.1	119.8	6,700 *	95
100	54.1	121.4	9,390 *	60.6	115.6	6,480 *	100
105	51.6	117.0	8,950 *	57.9	111.0	6,280 *	105
110	49.0	112.3	8,550 *	55.1	106.0	6,100 *	110
115	46.2	107.0	8,150 *	52.2	100.4	5,930 *	115
120	43.3	101.2	7,820 *				120
125	40.2	94.8	7,530 *				125
130	36.8	87.5	7,270 *				130
135	33.2	79.2	7,010 *				135



Liftcrane Jib Capacities

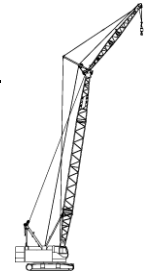
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
100 ft Boom							
45	78.8	160.9	18,000 *				45
50	76.9	159.4	18,000 *				50
55	75.0	157.8	17,720 *				55
60	73.1	156.0	16,350 *				60
65	71.2	154.1	15,160 *	77.9	149.1	8,810 *	65
70	69.3	151.9	14,130 *	75.9	146.9	8,420 *	70
75	67.3	149.5	13,160 *	73.8	144.4	8,040 *	75
80	65.3	146.9	12,360 *	71.8	141.7	7,710 *	80
85	63.2	144.1	11,660 *	69.6	138.8	7,420 *	85
90	61.2	141.0	11,040 *	67.4	135.6	7,160 *	90
95	59.0	137.7	10,420 *	65.2	132.1	6,900 *	95
100	56.8	134.1	9,920 *	62.9	128.4	6,670 *	100
105	54.5	130.2	9,450 *	60.5	124.3	6,450 *	105
110	52.2	125.9	9,030 *	58.1	119.8	6,280 *	110
115	49.8	121.3	8,610 *	55.5	114.9	6,100 *	115
120	47.2	116.3	8,280 *	52.8	109.6	5,950 *	120
125	44.6	110.8	7,950 *				125
130	41.8	104.7	7,670 *				130
135	38.8	97.9	7,400 *				135
140	35.5	90.4	7,140 *				140
145	32.0	81.7	6,810 *				145
110 ft Boom							
45	79.5	171.2	18,000 *				45
50	77.7	169.8	18,000 *				50
55	76.0	168.3	18,000 *				55
60	74.2	166.7	17,040 *				60
65	72.4	164.8	15,820 *	78.7	159.8	8,970 *	65
70	70.6	162.8	14,770 *	76.8	157.7	8,570 *	70
75	68.7	160.6	13,800 *	74.9	155.4	8,200 *	75
80	66.9	158.2	12,960 *	73.0	152.9	7,890 *	80
85	65.0	155.6	12,230 *	71.0	150.2	7,580 *	85
90	63.1	152.7	11,590 *	69.0	147.3	7,310 *	90
95	61.1	149.7	10,950 *	67.0	144.1	7,050 *	95
100	59.1	146.4	10,420 *	64.9	140.6	6,830 *	100
105	57.0	142.8	9,940 *	62.7	136.9	6,630 *	105
110	54.9	139.0	9,500 *	60.5	132.9	6,430 *	110
115	52.7	134.8	9,080 *	58.2	128.5	6,260 *	115
120	50.4	130.3	8,700 *	55.8	123.8	6,100 *	120
125	48.1	125.5	8,370 *	53.3	118.7	5,970 *	125
130	45.6	120.2	8,060 *				130
135	43.1	114.4	7,780 *				135
140	40.4	108.0	7,380 *				140
145	37.5	101.0	6,960 *				145
150	34.3	93.1	6,370 *				150



Liftcrane Jib Capacities

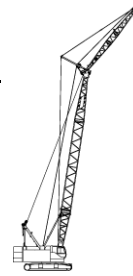
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
120 ft Boom							
50	78.4	180.2	18,000 *				50
55	76.8	178.8	18,000 *				55
60	75.1	177.2	17,720 *				60
65	73.4	175.5	16,460 *	79.4	170.3	9,080 *	65
70	71.7	173.6	15,380 *	77.6	168.4	8,700 *	70
75	70.0	171.5	14,390 *	75.8	166.2	8,350 *	75
80	68.3	169.3	13,550 *	74.0	163.9	8,040 *	80
85	66.5	166.8	12,780 *	72.2	161.4	7,730 *	85
90	64.7	164.2	12,120 *	70.4	158.7	7,470 *	90
95	62.9	161.4	11,480 *	68.5	155.7	7,230 *	95
100	61.0	158.3	10,930 *	66.5	152.6	7,010 *	100
105	59.1	155.1	10,420 *	64.6	149.2	6,790 *	105
110	57.2	151.5	9,960 *	62.5	145.5	6,610 *	110
115	55.2	147.8	9,520 *	60.5	141.5	6,410 *	115
120	53.1	143.7	9,140 *	58.3	137.3	6,260 *	120
125	51.0	139.3	8,610 *	56.1	132.7	6,100 *	125
130	48.8	134.6	8,060 *	53.8	127.7	5,970 *	130
135	46.6	129.5	7,580 *	51.4	122.3	5,860 *	135
140	44.2	123.9	7,090 *				140
145	41.7	117.9	6,670 *				145
150	39.1	111.3	6,300 *				150
155	36.3	104.0	5,730 *				155
160	33.2	95.8	5,090 *				160



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

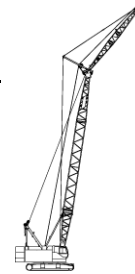
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
130 ft Boom							
50	79.0	190.5	18,000 *				50
55	77.5	189.2	18,000 *				55
60	75.9	187.7	18,000 *				60
65	74.3	186.1	17,100 *				65
70	72.7	184.3	16,000 *	78.3	179.0	8,840 *	70
75	71.1	182.3	14,960 *	76.7	177.0	8,480 *	75
80	69.5	180.2	14,100 *	75.0	174.8	8,170 *	80
85	67.8	178.0	13,330 *	73.3	172.4	7,890 *	85
90	66.2	175.5	12,630 *	71.5	169.9	7,620 *	90
95	64.5	172.9	11,970 *	69.8	167.2	7,360 *	95
100	62.7	170.0	11,410 *	68.0	164.2	7,140 *	100
105	61.0	167.0	10,890 *	66.2	161.1	6,940 *	105
110	59.2	163.7	10,310	64.3	157.7	6,740 *	110
115	57.3	160.3	9,560	62.4	154.1	6,560 *	115
120	55.5	156.5	8,920	60.4	150.2	6,390 *	120
125	53.5	152.5	8,350	58.4	146.0	6,230 *	125
130	51.6	148.2	7,820	56.3	141.5	6,100 *	130
135	49.5	143.6	7,310	54.2	136.7	5,970 *	135
140	47.4	138.7	6,830	52.0	131.5	5,860 *	140
145	45.2	133.4	6,410				145
150	42.9	127.6	6,040				150
155	40.5	121.3	5,620 *				155
160	37.9	114.4	5,040 *				160
165	35.2	106.9	4,540 *				165
170	32.7	98.4	4,010				



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

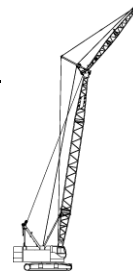
Meets
ASME B30.5
Requirements



10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
140 ft Boom							
55	78.1	199.5	18,000 *				55
60	76.6	198.1	18,000 *				60
65	75.1	196.6	17,700 *				65
70	73.6	194.9	16,570 *	79.0	189.5	8,950 *	70
75	72.1	193.1	15,520 *	77.4	187.6	8,590 *	75
80	70.6	191.1	14,630 *	75.8	185.6	8,310 *	80
85	69.0	188.9	13,840 *	74.2	183.4	8,020 *	85
90	67.4	186.6	13,130 *	72.6	181.0	7,760 *	90
95	65.8	184.2	12,450 *	70.9	178.4	7,510 *	95
100	64.2	181.5	11,680	69.3	175.7	7,270 *	100
105	62.6	178.7	10,820	67.6	172.8	7,070 *	105
110	60.9	175.6	10,050	65.8	169.6	6,870 *	110
115	59.2	172.4	9,300	64.1	166.3	6,700 *	115
120	57.5	169.0	8,660	62.3	162.7	6,520 *	120
125	55.7	165.3	8,060	60.4	158.8	6,370 *	125
130	53.9	161.3	7,530	58.5	154.7	6,230 *	130
135	52.0	157.1	7,030	56.6	150.3	6,100 *	135
140	50.1	152.6	6,540	54.5	145.6	5,970 *	140
145	48.1	147.8	6,120	52.5	140.6	5,860 *	145
150	46.1	142.7	5,730				150
155	43.9	137.1	5,350 *				155
160	41.7	131.1	4,820 *				160
165	39.3	124.6	4,340 *				165
170	36.9	117.5	3,880 *				170
175	34.2	109.7	3,410 *				175



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

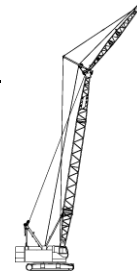
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
150 ft Boom							
55	78.7	209.8	18,000 *				55
60	77.3	208.5	18,000 *				60
65	75.9	207.0	18,000 *				65
70	74.4	205.5	17,120 *	79.5	200.0	9,060 *	70
75	73.0	203.7	16,040 *	78.0	198.2	8,700 *	75
80	71.5	201.8	15,160 *	76.6	196.3	8,420 *	80
85	70.1	199.8	14,350 *	75.0	194.2	8,130 *	85
90	68.6	197.6	13,620	73.5	192.0	7,890 *	90
95	67.1	195.3	12,450	72.0	189.5	7,620 *	95
100	65.6	192.8	11,500	70.4	187.0	7,400 *	100
105	64.0	190.2	10,640	68.8	184.2	7,200 *	105
110	62.5	187.3	9,850	67.2	181.3	7,010 *	110
115	60.9	184.3	9,100	65.5	178.2	6,830 *	115
120	59.3	181.1	8,460	63.9	174.8	6,650 *	120
125	57.6	177.7	7,870	62.1	171.3	6,500 *	125
130	55.9	174.0	7,340	60.4	167.5	6,370 *	130
135	54.2	170.1	6,830	58.6	163.4	6,210 *	135
140	52.4	166.0	6,340	56.8	159.1	6,080 *	140
145	50.6	161.6	5,930	54.9	154.5	5,970 *	145
150	48.7	156.9	5,530	52.9	149.6	5,880	150
155	46.8	151.9	5,150 *				155
160	44.8	146.5	4,670 *				160
165	42.7	140.8	4,230 *				165
170	40.6	134.6	3,790 *				170
175	38.3	127.8	3,370 *				175



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

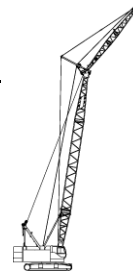
Meets
ASME B30.5
Requirements



10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
160 ft Boom							
55	79.2	220.1	18,000 *				55
60	77.9	218.9	18,000 *				60
65	76.5	217.5	18,000 *				65
70	75.2	216.0	17,650 *	80.0	210.4	9,140 *	70
75	73.8	214.3	16,570 *	78.6	208.7	8,810 *	75
80	72.4	212.5	15,670 *	77.2	206.9	8,530 *	80
85	71.0	210.6	14,700	75.8	204.9	8,240 *	85
90	69.6	208.6	13,490	74.3	202.8	8,000 *	90
95	68.2	206.3	12,340	72.9	200.5	7,760 *	95
100	66.8	204.0	11,370	71.4	198.1	7,530 *	100
105	65.3	201.5	10,490	69.9	195.5	7,310 *	105
110	63.8	198.8	9,720	68.4	192.8	7,140 *	110
115	62.3	196.0	8,970	66.8	189.8	6,940 *	115
120	60.8	193.0	8,310	65.3	186.7	6,790 *	120
125	59.3	189.7	7,730	63.7	183.4	6,610 *	125
130	57.7	186.3	7,180	62.0	179.9	6,480 *	130
135	56.1	182.7	6,670	60.4	176.1	6,340 *	135
140	54.5	178.9	6,190	58.7	172.2	6,210 *	140
145	52.8	174.9	5,770	56.9	167.9	6,080 *	145
150	51.1	170.5	5,370	55.1	163.4	5,750	150
155	49.3	166.0	4,960 *	53.3	158.6	5,350	155
160	47.5	161.1	4,490 *	51.4	153.5	4,960	160
165	45.6	155.9	4,050 *				165
170	43.7	150.3	3,650 *				170
175	41.7	144.4	3,240 *				175



Liftcrane Jib Capacities

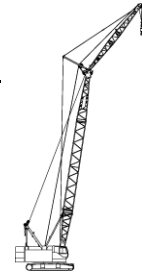
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
170 ft Boom							
55	79.7	230.4	18,000 *				55
60	78.4	229.2	18,000 *				60
65	77.1	227.9	18,000 *				65
70	75.8	226.4	18,000 *				70
75	74.5	224.8	17,080 *	79.2	219.2	8,900 *	75
80	73.2	223.1	15,890	77.8	217.5	8,610 *	80
85	71.9	221.3	14,500	76.5	215.6	8,350 *	85
90	70.6	219.4	13,270	75.1	213.6	8,110 *	90
95	69.2	217.3	12,100	73.7	211.4	7,870 *	95
100	67.9	215.0	11,150	72.3	209.1	7,640 *	100
105	66.5	212.7	10,270	70.9	206.7	7,450 *	105
110	65.1	210.1	9,470	69.4	204.1	7,250 *	110
115	63.7	207.5	8,730	68.0	201.3	7,050 *	115
120	62.2	204.6	8,090	66.5	198.4	6,900 *	120
125	60.8	201.6	7,490	65.0	195.3	6,740 *	125
130	59.3	198.4	6,940	63.5	192.0	6,590 *	130
135	57.8	195.0	6,450	61.9	188.5	6,450 *	135
140	56.3	191.5	5,950	60.4	184.8	6,300 *	140
145	54.7	187.7	5,530	58.7	180.9	5,970	145
150	53.1	183.7	5,070 *	57.1	176.7	5,550	150
155	51.5	179.5	4,620 *	55.4	172.3	5,150	155
160	49.8	175.0	4,160 *	53.6	167.6	4,670 *	160
165	48.1	170.2	3,760 *	51.8	162.6	4,250 *	165
170	46.4	165.1	3,370 *				170



Liftcrane Jib Capacities

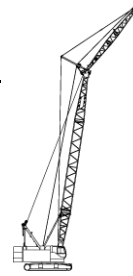
69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
180 ft Boom							
60	78.9	239.5	18,000 *				60
65	77.7	238.2	18,000 *				65
70	76.5	236.8	18,000 *				70
75	75.2	235.3	17,230	79.6	229.6	8,990 *	75
80	74.0	233.7	15,650	78.4	228.0	8,700 *	80
85	72.7	232.0	14,240	77.1	226.2	8,460 *	85
90	71.4	230.1	13,020	75.8	224.3	8,200 *	90
95	70.1	228.1	11,860	74.4	222.2	7,950 *	95
100	68.8	226.0	10,890	73.1	220.1	7,760 *	100
105	67.5	223.7	10,000	71.8	217.7	7,530 *	105
110	66.2	221.3	9,230	70.4	215.3	7,360 *	110
115	64.9	218.8	8,460	69.0	212.7	7,160 *	115
120	63.5	216.1	7,820	67.6	209.9	7,010 *	120
125	62.2	213.3	7,230	66.2	207.0	6,850 *	125
130	60.8	210.3	6,670	64.8	203.8	6,700 *	130
135	59.3	207.1	6,150 *	63.3	200.6	6,540 *	135
140	57.9	203.7	5,590 *	61.8	197.1	6,210	140
145	56.5	200.2	5,110 *	60.3	193.4	5,700 *	145
150	55.0	196.4	4,620 *	58.8	189.6	5,220 *	150
155	53.4	192.5	4,210 *	57.2	185.5	4,760 *	155
160	51.9	188.3	3,760 *	55.6	181.1	4,290 *	160
165	50.3	183.9	3,370 *	53.9	176.5	3,880 *	165
170				52.2	171.7	3,480 *	170



Liftcrane Jib Capacities

69,000 lb Crane Counterweight
31,700 lb Carbody Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ASME B30.5
Requirements

10000A-1

60 ft Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lb)	
190 ft Boom							
60	79.4	249.7	18,000 *				60
65	78.2	248.5	17,960 *				65
70	77.0	247.2	17,590 *				70
75	75.8	245.8	17,080				75
80	74.6	244.2	15,470	78.9	238.4	8,790 *	80
85	73.4	242.6	14,060	77.6	236.7	8,550 *	85
90	72.2	240.8	12,830	76.4	234.9	8,310 *	90
95	71.0	238.9	11,680	75.1	233.0	8,060 *	95
100	69.7	236.9	10,710	73.9	230.9	7,840 *	100
105	68.5	234.7	9,830	72.6	228.7	7,640 *	105
110	67.2	232.4	9,030	71.3	226.3	7,450 *	110
115	66.0	230.0	8,260 *	70.0	223.9	7,270 *	115
120	64.7	227.5	7,580 *	68.7	221.2	7,090 *	120
125	63.4	224.8	6,940 *	67.3	218.5	6,940 *	125
130	62.1	221.9	6,370 *	66.0	215.5	6,790 *	130
135	60.7	218.9	5,820 *	64.6	212.4	6,480 *	135
140	59.4	215.7	5,260 *	63.2	209.2	5,900 *	140
145	58.0	212.4	4,780 *	61.8	205.7	5,400 *	145
150	56.6	208.9	4,340 *	60.3	202.1	4,930 *	150
155	55.2	205.2	3,900 *	58.8	198.3	4,470 *	155
160	53.7	201.3	3,480 *	57.3	194.2	4,030 *	160
165	52.2	197.2	3,080 *	55.8	189.9	3,610 *	165
170				54.2	185.4	3,240 *	170