



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

**Meets
ANSI B30.5
Requirements**



12000 SERIES 2

LIFTING CAPACITIES:

- Chart supplements liftcrane boom capacity chart **14S7359R03-MBS2**. 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).

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:

- The machine must be reeved and set-up as stated in the Operators 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 operators manual for operating guidelines.

Maximum Boom and Jib Lengths Lifted Unassisted	
Over End of Crawlers	
Boom Length	Jib Length
230 ft. (a)	—
200 ft.	70 ft.
Load block, hook and weight ball on ground at start. (a) Auxiliary sheave (upper point) cannot be attached on 230 ft. boom. Jibs can only be mounted on 90 ft. to 200 ft. booms.	

- Front and rear load hoist drum wire rope: 26 mm, 6 x 29, FI, IWRC C/O, Minimum breaking strength: 120,000 lbs. Front Drum: 853 feet, Rear Drum: 754 feet.
- Boom hoist wire rope: 508 feet, 20 mm, 6 x 31, WS, IWRC O/O, Minimum breaking strength: 73,700 lbs.
- Machine equipped with 22 ft. 2 in. crawlers, 36 in. treads, 10 parts of boom hoist reeving, 75,000 lbs. crane counterweight.
- Auxiliary sheave (upper point) must be removed when jib is attached.

Hoist Reeving for Jib Loads

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

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



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

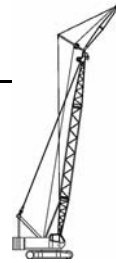
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
90 Ft. Boom							
30	79.9	125.2	24,000 *				30
32	78.9	124.7	24,000 *				32
34	77.9	124.2	24,000 *				34
36	76.9	123.7	24,000 *				36
38	75.9	123.1	24,000 *				38
40	74.9	122.5	24,000 *	79.4	119.6	21,000 *	40
45	72.4	120.8	24,000 *	76.8	117.9	21,000 *	45
50	69.9	118.8	24,000 *	74.2	115.9	21,000 *	50
55	67.3	116.6	24,000 *	71.5	113.6	21,000 *	55
60	64.7	114.1	24,000 *	68.8	111.0	21,000 *	60
65	61.9	111.3	24,000 *	66.0	108.2	21,000 *	65
70	59.1	108.2	24,000 *	63.1	104.9	20,400 *	70
75	56.3	104.7	23,900	60.1	101.3	19,600 *	75
80	53.3	100.9	21,900	57.0	97.3	18,900 *	80
85	50.1	96.6	20,200	53.7	92.8	18,300	85
90	46.8	91.7	18,700				90
95	43.3	86.3	17,300				95
100	39.6	80.1	16,100				100
105	35.4	73.0	15,100				105
110	30.8	64.6	14,100				110
100 Ft. Boom							
32	79.8	134.9	24,000 *				32
34	78.9	134.5	24,000 *				34
36	77.9	134.0	24,000 *				36
38	77.0	133.5	24,000 *				38
40	76.1	132.9	24,000 *				40
45	73.8	131.3	24,000 *	77.9	128.4	21,000 *	45
50	71.5	129.6	24,000 *	75.5	126.6	21,000 *	50
55	69.2	127.6	24,000 *	73.1	124.5	21,000 *	55
60	66.8	125.3	24,000 *	70.6	122.2	21,000 *	60
65	64.3	122.8	24,000 *	68.1	119.6	21,000 *	65
70	61.8	120.0	24,000 *	65.5	116.7	21,000 *	70
75	59.2	116.9	23,600	62.8	113.5	20,300 *	75
80	56.6	113.5	21,600	60.1	110.0	19,600 *	80
85	53.8	109.7	19,900	57.3	106.1	19,000	85
90	51.0	105.5	18,400	54.3	101.8	18,400	90
95	48.0	100.9	17,000	51.2	96.9	17,300	95
100	44.8	95.7	15,800				100
105	41.5	89.9	14,800				105
110	37.9	83.4	13,800				110
115	33.9	75.9	12,900				115



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
110 Ft. Boom							
34	79.7	144.7	24,000 *				34
36	78.8	144.3	24,000 *				36
38	78.0	143.8	24,000 *				38
40	77.1	143.3	24,000 *				40
45	75.0	141.8	24,000 *	78.8	138.9	21,000 *	45
50	72.9	140.2	24,000 *	76.6	137.2	21,000 *	50
55	70.7	138.3	24,000 *	74.4	135.3	21,000 *	55
60	68.5	136.3	24,000 *	72.1	133.2	21,000 *	60
65	66.3	134.0	24,000 *	69.8	130.8	21,000 *	65
70	64.0	131.4	24,000 *	67.5	128.2	21,000 *	70
75	61.7	128.6	23,300	65.1	125.3	20,900 *	75
80	59.3	125.5	21,300	62.6	122.1	20,200 *	80
85	56.8	122.2	19,600	60.1	118.7	19,500	85
90	54.3	118.5	18,100	57.5	114.8	18,400	90
95	51.7	114.4	16,600	54.8	110.6	17,000	95
100	48.9	109.9	15,500	51.9	106.0	15,700	100
105	46.1	105.0	14,400				105
110	43.1	99.5	13,400				110
115	39.9	93.4	12,500				115
120	36.4	86.5	11,700				120
125	32.6	78.6	11,000				125
120 Ft. Boom							
36	79.6	154.5	24,000 *				36
38	78.8	154.1	24,000 *				38
40	78.0	153.6	24,000 *				40
45	76.1	152.3	24,000 *	79.6	149.3	21,000 *	45
50	74.1	150.7	24,000 *	77.5	147.7	21,000 *	50
55	72.1	149.0	24,000 *	75.5	145.9	21,000 *	55
60	70.0	147.1	24,000 *	73.4	144.0	21,000 *	60
65	68.0	145.0	24,000 *	71.3	141.8	21,000 *	65
70	65.9	142.7	24,000 *	69.2	139.4	21,000 *	70
75	63.7	140.1	23,100	67.0	136.8	21,000 *	75
80	61.6	137.3	21,100	64.7	133.9	20,800 *	80
85	59.3	134.2	19,400	62.4	130.8	19,900	85
90	57.0	130.9	17,900	60.1	127.3	18,300	90
95	54.7	127.2	16,500	57.7	123.6	16,800	95
100	52.3	123.2	15,300	55.2	119.5	15,600	100
105	49.7	118.9	14,200	52.6	115.0	14,500	105
110	47.1	114.1	13,300				110
115	44.4	108.9	12,300				115
120	41.5	103.2	11,600				120
125	38.4	96.7	10,800				125
130	35.1	89.5	10,200				130
135	31.4	81.3	9,600				135



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

**Meets
ANSI B30.5
Requirements**



12000 SERIES 2

30 Ft. Jib

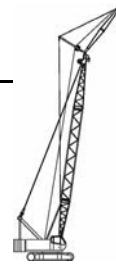
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
130 Ft. Boom							
38	79.5	164.3	24,000 *				38
40	78.8	163.9	24,000 *				40
45	76.9	162.6	24,000 *				45
50	75.1	161.2	24,000 *	78.4	158.1	21,000 *	50
55	73.2	159.6	24,000 *	76.5	156.5	21,000 *	55
60	71.3	157.8	24,000 *	74.5	154.7	21,000 *	60
65	69.4	155.9	24,000 *	72.6	152.7	21,000 *	65
70	67.5	153.7	24,000 *	70.6	150.5	21,000 *	70
75	65.5	151.3	22,800	68.6	148.1	21,000 *	75
80	63.5	148.7	20,800	66.5	145.4	21,000 *	80
85	61.5	145.9	19,100	64.4	142.5	19,600	85
90	59.4	142.9	17,600	62.3	139.4	18,000	90
95	57.2	139.6	16,200	60.1	136.0	16,600	95
100	55.0	136.0	15,000	57.8	132.3	15,300	100
105	52.8	132.1	13,900	55.5	128.3	14,200	105
110	50.4	127.8	12,900	53.1	123.9	13,200	110
115	48.0	123.2	12,000				115
120	45.5	118.2	11,200				120
125	42.8	112.7	10,500				125
130	40.1	106.7	9,800				130
135	37.1	100.0	9,200				135
140	33.9	92.4	8,600				140



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
140 Ft. Boom							
40	79.4	174.1	24,000 *				40
45	77.7	173.0	24,000 *				45
50	76.0	171.6	24,000 *	79.1	168.5	21,000 *	50
55	74.2	170.1	24,000 *	77.3	167.0	21,000 *	55
60	72.5	168.5	24,000 *	75.5	165.3	21,000 *	60
65	70.7	166.6	24,000 *	73.7	163.4	21,000 *	65
70	68.9	164.6	24,000 *	71.8	161.4	21,000 *	70
75	67.0	162.4	22,500	70.0	159.1	21,000 *	75
80	65.2	160.0	20,500	68.1	156.7	21,000 *	80
85	63.3	157.4	18,800	66.1	154.0	19,400	85
90	61.4	154.6	17,300	64.2	151.1	17,800	90
95	59.4	151.5	15,900	62.1	148.0	16,300	95
100	57.4	148.2	14,700	60.1	144.6	15,100	100
105	55.3	144.7	13,600	58.0	141.0	14,000	105
110	53.2	140.9	12,600	55.8	137.0	13,000	110
115	51.0	136.7	11,700	53.6	132.8	12,000	115
120	48.8	132.3	10,900	51.2	128.2	11,200	120
125	46.5	127.4	10,200				125
130	44.0	122.1	9,500				130
135	41.5	116.4	8,900				135
140	38.8	110.1	8,300				140
145	35.9	103.1	7,800				145
150	32.8	95.3	7,300				150



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

**Meets
ANSI B30.5
Requirements**



12000 SERIES 2

30 Ft. Jib

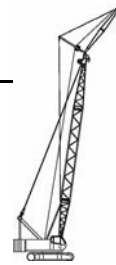
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
150 Ft. Boom							
45	78.4	183.2	24,000 *				45
50	76.8	182.0	24,000 *	79.7	178.9	21,000 *	50
55	75.1	180.6	24,000 *	78.0	177.4	21,000 *	55
60	73.5	179.0	24,000 *	76.3	175.9	21,000 *	60
65	71.8	177.3	24,000 *	74.6	174.1	21,000 *	65
70	70.1	175.4	24,000 *	72.9	172.2	21,000 *	70
75	68.4	173.3	22,200	71.2	170.1	21,000 *	75
80	66.7	171.1	20,200	69.4	167.8	20,800	80
85	64.9	168.7	18,400	67.6	165.3	19,000	85
90	63.1	166.1	16,900	65.8	162.6	17,500	90
95	61.3	163.2	15,500	63.9	159.7	16,000	95
100	59.4	160.2	14,300	62.0	156.6	14,700	100
105	57.5	156.9	13,200	60.1	153.3	13,600	105
110	55.6	153.4	12,300	58.1	149.7	12,600	110
115	53.6	149.7	11,300	56.1	145.8	11,700	115
120	51.6	145.6	10,500	54.0	141.6	10,800	120
125	49.5	141.2	9,800	51.8	137.2	10,100	125
130	47.3	136.5	9,100				130
135	45.0	131.4	8,500				135
140	42.7	125.9	7,900				140
145	40.2	119.9	7,400				145
150	37.6	113.4	6,900				150
155	34.8	106.1	6,500				155
160	31.8	98.0	6,000				160



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
160 Ft. Boom							
45	79.0	193.5	24,000 *				45
50	77.5	192.3	24,000 *				50
55	75.9	191.0	24,000 *	78.7	187.8	21,000 *	55
60	74.4	189.5	24,000 *	77.1	186.3	21,000 *	60
65	72.8	187.9	24,000 *	75.5	184.7	21,000 *	65
70	71.2	186.1	24,000 *	73.9	182.9	21,000 *	70
75	69.6	184.2	22,100	72.2	180.9	21,000 *	75
80	68.0	182.1	20,100	70.6	178.8	20,800	80
85	66.3	179.8	18,300	68.9	176.4	19,000	85
90	64.6	177.4	16,800	67.2	173.9	17,400	90
95	62.9	174.7	15,400	65.5	171.3	15,900	95
100	61.2	171.9	14,200	63.7	168.4	14,700	100
105	59.5	168.9	13,100	61.9	165.3	13,600	105
110	57.7	165.6	12,100	60.1	162.0	12,500	110
115	55.8	162.1	11,200	58.2	158.4	11,600	115
120	54.0	158.4	10,400	56.3	154.6	10,700	120
125	52.1	154.4	9,700	54.3	150.5	10,000	125
130	50.1	150.2	9,000	52.3	146.1	9,300	130
135	48.0	145.6	8,400				135
140	45.9	140.7	7,800				140
145	43.7	135.4	7,300				145
150	41.5	129.6	6,800				150
155	39.1	123.4	6,300				155
160	36.5	116.5	5,800				160
165	33.8	109.0	5,400				165
170	30.9	100.6	4,900				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

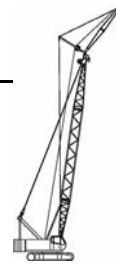
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
170 Ft. Boom							
45	79.6	203.7	24,000 *				45
50	78.1	202.6	24,000 *				50
55	76.7	201.3	24,000 *	79.3	198.2	21,000 *	55
60	75.2	200.0	24,000 *	77.8	196.8	21,000 *	60
65	73.7	198.4	24,000 *	76.3	195.2	21,000 *	65
70	72.2	196.7	24,000 *	74.7	193.5	21,000 *	70
75	70.7	194.9	21,700	73.2	191.6	21,000 *	75
80	69.1	192.9	19,700	71.6	189.6	20,500	80
85	67.6	190.8	18,000	70.0	187.4	18,700	85
90	66.0	188.5	16,500	68.4	185.1	17,100	90
95	64.4	186.0	15,000	66.8	182.6	15,600	95
100	62.8	183.4	13,800	65.2	179.9	14,300	100
105	61.2	180.6	12,800	63.5	177.0	13,200	105
110	59.5	177.5	11,800	61.8	173.9	12,200	110
115	57.8	174.3	10,900	60.1	170.6	11,200	115
120	56.1	170.9	10,000	58.3	167.1	10,400	120
125	54.3	167.2	9,300	56.5	163.3	9,700	125
130	52.5	163.3	8,700	54.6	159.3	8,900	130
135	50.6	159.1	8,000	52.7	155.0	8,300	135
140	48.7	154.6	7,400				140
145	46.7	149.8	6,900				145
150	44.7	144.7	6,400				150
155	42.6	139.2	5,800				155
160	40.3	133.2	5,300				160
165	38.0	126.7	4,800				165
170	35.5	119.6	4,400				170
175	32.9	111.9	4,000				175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
180 Ft. Boom							
50	78.7	212.9	24,000 *				50
55	77.3	211.7	24,000 *	79.8	208.5	21,000 *	55
60	75.9	210.3	24,000 *	78.4	207.1	21,000 *	60
65	74.5	208.9	24,000 *	77.0	205.7	21,000 *	65
70	73.1	207.3	23,900	75.5	204.0	21,000 *	70
75	71.6	205.6	21,400	74.0	202.3	21,000 *	75
80	70.2	203.7	19,500	72.6	200.4	20,200	80
85	68.7	201.7	17,700	71.1	198.3	18,400	85
90	67.2	199.5	16,200	69.6	196.1	16,800	90
95	65.7	197.2	14,700	68.0	193.8	15,400	95
100	64.2	194.7	13,600	66.5	191.2	14,100	100
105	62.7	192.0	12,500	64.9	188.5	13,000	105
110	61.1	189.2	11,500	63.3	185.6	12,000	110
115	59.5	186.2	10,600	61.7	182.5	11,000	115
120	57.9	183.0	9,800	60.1	179.3	10,200	120
125	56.3	179.6	9,000	58.4	175.8	9,400	125
130	54.6	175.9	8,300	56.7	172.1	8,700	130
135	52.9	172.1	7,700	54.9	168.1	8,000	135
140	51.1	168.0	7,100	53.1	163.9	7,400	140
145	49.3	163.6	6,500	51.2	159.4	6,900	145
150	47.4	158.9	5,900				150
155	45.5	153.9	5,400				155
160	43.5	148.6	4,900				160
165	41.5	142.8	4,400				165
170	39.3	136.7	4,000				170
175	37.0	130.0	3,600				175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

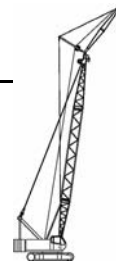
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
190 Ft. Boom							
50	79.2	223.1	24,000 *				50
55	77.9	222.0	24,000 *				55
60	76.5	220.7	24,000 *	78.9	217.5	21,000 *	60
65	75.2	219.3	24,000 *	77.6	216.1	21,000 *	65
70	73.8	217.8	23,600	76.2	214.5	21,000 *	70
75	72.5	216.2	21,100	74.8	212.9	21,000 *	75
80	71.1	214.4	19,100	73.4	211.1	19,900	80
85	69.7	212.5	17,400	72.0	209.1	18,100	85
90	68.3	210.4	15,800	70.6	207.0	16,600	90
95	66.9	208.2	14,400	69.1	204.8	15,100	95
100	65.5	205.9	13,200	67.7	202.4	13,800	100
105	64.0	203.4	12,100	66.2	199.9	12,700	105
110	62.5	200.7	11,100	64.7	197.1	11,600	110
115	61.0	197.9	10,200	63.2	194.3	10,700	115
120	59.5	194.9	9,400	61.6	191.2	9,800	120
125	58.0	191.7	8,700	60.1	187.9	9,100	125
130	56.4	188.3	8,000	58.5	184.5	8,300	130
135	54.8	184.7	7,400	56.8	180.8	7,700	135
140	53.2	180.9	6,700	55.2	176.9	7,000	140
145	51.5	176.8	6,000	53.4	172.8	6,400	145
150	49.8	172.5	5,400	51.7	168.3	5,800	150
155	48.1	168.0	4,900				155
160	46.3	163.1	4,400				160
165	44.4	157.9	3,900				165
170	42.5	152.4	3,400				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

30 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
200 Ft. Boom							
50	79.7	233.3	24,000 *				50
55	78.4	232.2	24,000 *				55
60	77.2	231.0	24,000 *	79.4	227.8	21,000 *	60
65	75.9	229.7	24,000 *	78.1	226.5	21,000 *	65
70	74.6	228.3	23,500	76.8	225.0	21,000 *	70
75	73.3	226.7	21,000	75.5	223.4	21,000 *	75
80	72.0	225.0	19,000	74.2	221.7	19,900	80
85	70.6	223.2	17,300	72.8	219.8	18,100	85
90	69.3	221.2	15,800	71.5	217.9	16,500	90
95	68.0	219.2	14,300	70.1	215.7	15,000	95
100	66.6	216.9	13,100	68.7	213.5	13,700	100
105	65.2	214.6	12,000	67.3	211.1	12,600	105
110	63.8	212.0	11,000	65.9	208.5	11,600	110
115	62.4	209.4	10,100	64.5	205.8	10,600	115
120	61.0	206.5	9,300	63.0	202.9	9,700	120
125	59.6	203.5	8,500	61.6	199.8	9,000	125
130	58.1	200.3	7,900	60.1	196.6	8,300	130
135	56.6	197.0	7,200	58.5	193.2	7,600	135
140	55.1	193.4	6,500	57.0	189.5	7,000	140
145	53.5	189.6	5,900	55.4	185.7	6,300	145
150	51.9	185.7	5,300	53.8	181.6	5,700	150
155	50.3	181.4	4,700	52.1	177.3	5,100	155
160	48.6	177.0	4,200				160
165	46.9	172.2	3,700				165
170	45.2	167.2	3,300				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

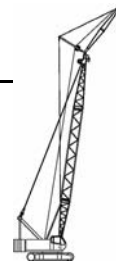
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
90 Ft. Boom							
34	79.6	134.4	24,000 *				34
36	78.7	133.9	24,000 *				36
38	77.8	133.4	24,000 *				38
40	76.9	132.8	24,000 *				40
45	74.6	131.3	24,000 *				45
50	72.3	129.5	24,000 *	77.7	125.9	15,400 *	50
55	69.9	127.5	24,000 *	75.2	123.8	15,400 *	55
60	67.5	125.2	24,000 *	72.8	121.5	15,400 *	60
65	65.0	122.7	24,000 *	70.2	118.9	15,400 *	65
70	62.5	119.9	23,300 *	67.6	116.0	15,100 *	70
75	60.0	116.8	21,800 *	65.0	112.8	14,400 *	75
80	57.3	113.4	20,500	62.2	109.2	13,900 *	80
85	54.6	109.6	19,400	59.3	105.3	13,500 *	85
90	51.7	105.4	18,400	56.3	100.9	13,100 *	90
95	48.7	100.8	17,400	53.2	96.0	12,700 *	95
100	45.6	95.6	16,400				100
105	42.2	89.8	15,300				105
110	38.6	83.3	14,300				110
115	34.6	75.7	13,400				115
100 Ft. Boom							
36	79.5	144.2	24,000 *				36
38	78.7	143.7	24,000 *				38
40	77.8	143.2	24,000 *				40
45	75.7	141.8	24,000 *				45
50	73.6	140.1	24,000 *	78.6	136.4	15,400 *	50
55	71.4	138.3	24,000 *	76.4	134.5	15,400 *	55
60	69.2	136.2	24,000 *	74.1	132.4	15,400 *	60
65	67.0	133.9	24,000 *	71.8	130.0	15,400 *	65
70	64.7	131.3	24,000 *	69.5	127.4	15,400 *	70
75	62.4	128.5	23,100	67.0	124.5	14,900 *	75
80	60.0	125.5	21,800	64.6	121.3	14,300 *	80
85	57.5	122.1	20,200	62.0	117.8	13,900 *	85
90	55.0	118.4	18,700	59.4	113.9	13,500 *	90
95	52.3	114.3	17,200	56.6	109.7	13,100 *	95
100	49.6	109.8	16,000	53.8	105.0	12,700 *	100
105	46.8	104.9	15,000				105
110	43.7	99.4	14,000				110
115	40.5	93.3	13,100				115
120	37.1	86.4	12,300				120
125	33.2	78.5	11,600				125



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
110 Ft. Boom							
38	79.5	154.0	24,000 *				38
40	78.7	153.5	24,000 *				40
45	76.7	152.2	24,000 *				45
50	74.7	150.7	24,000 *	79.4	146.9	15,400 *	50
55	72.7	148.9	24,000 *	77.4	145.2	15,400 *	55
60	70.7	147.0	24,000 *	75.3	143.2	15,400 *	60
65	68.6	144.9	24,000 *	73.2	141.0	15,400 *	65
70	66.5	142.6	24,000 *	71.0	138.6	15,400 *	70
75	64.4	140.0	23,600	68.8	136.0	15,200 *	75
80	62.2	137.2	21,600	66.5	133.1	14,700 *	80
85	60.0	134.1	19,900	64.2	129.9	14,300 *	85
90	57.7	130.8	18,300	61.9	126.4	13,800 *	90
95	55.3	127.1	16,900	59.4	122.6	13,400 *	95
100	52.9	123.1	15,700	56.9	118.5	13,100 *	100
105	50.4	118.8	14,600	54.3	113.9	12,800	105
110	47.8	114.0	13,700				110
115	45.0	108.8	12,700				115
120	42.1	103.0	11,900				120
125	39.0	96.6	11,200				125
130	35.7	89.4	10,600				130
135	32.0	81.1	10,000				135
120 Ft. Boom							
40	79.4	163.8	24,000 *				40
45	77.6	162.5	24,000 *				45
50	75.7	161.1	24,000 *				50
55	73.8	159.5	24,000 *	78.2	155.7	15,400 *	55
60	71.9	157.7	24,000 *	76.3	153.9	15,400 *	60
65	70.0	155.8	24,000 *	74.3	151.8	15,400 *	65
70	68.1	153.6	24,000 *	72.3	149.6	15,400 *	70
75	66.1	151.2	23,400	70.3	147.2	15,400 *	75
80	64.1	148.6	21,400	68.2	144.5	15,100 *	80
85	62.1	145.8	19,700	66.1	141.6	14,600 *	85
90	60.0	142.8	18,200	64.0	138.5	14,200 *	90
95	57.8	139.5	16,700	61.7	135.0	13,800 *	95
100	55.6	135.9	15,500	59.5	131.3	13,400 *	100
105	53.4	132.0	14,500	57.1	127.2	13,100	105
110	51.0	127.7	13,500	54.7	122.8	12,800	110
115	48.6	123.1	12,600	52.2	118.0	12,500	115
120	46.1	118.1	11,800				120
125	43.4	112.6	11,000				125
130	40.6	106.5	10,400				130
135	37.7	99.8	9,800				135
140	34.4	92.3	9,200				140



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

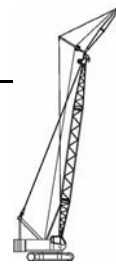
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
130 Ft. Boom							
45	78.3	172.9	24,000 *				45
50	76.6	171.5	24,000 *				50
55	74.8	170.0	24,000 *	79.0	166.2	15,400 *	55
60	73.0	168.4	24,000 *	77.1	164.5	15,400 *	60
65	71.3	166.5	24,000 *	75.3	162.6	15,400 *	65
70	69.4	164.5	24,000 *	73.5	160.5	15,400 *	70
75	67.6	162.3	23,100	71.6	158.2	15,400 *	75
80	65.8	159.9	21,100	69.7	155.8	15,400 *	80
85	63.9	157.3	19,400	67.7	153.1	15,000 *	85
90	61.9	154.5	17,900	65.7	150.2	14,500 *	90
95	60.0	151.4	16,400	63.7	147.0	14,100 *	95
100	58.0	148.1	15,200	61.6	143.6	13,800 *	100
105	55.9	144.6	14,100	59.5	140.0	13,400	105
110	53.8	140.8	13,200	57.3	136.0	13,100	110
115	51.6	136.6	12,200	55.1	131.7	12,600	115
120	49.4	132.1	11,400	52.7	127.0	11,800	120
125	47.0	127.3	10,700				125
130	44.6	122.0	10,000				130
135	42.0	116.2	9,400				135
140	39.3	109.9	8,800				140
145	36.4	102.9	8,300				145
150	33.3	95.1	7,800				150



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
140 Ft. Boom							
45	79.0	183.1	24,000 *				45
50	77.3	181.9	24,000 *				50
55	75.7	180.5	24,000 *	79.6	176.6	15,400 *	55
60	74.0	178.9	24,000 *	77.9	175.0	15,400 *	60
65	72.3	177.2	24,000 *	76.2	173.2	15,400 *	65
70	70.6	175.3	24,000 *	74.5	171.3	15,400 *	70
75	68.9	173.2	22,900	72.7	169.2	15,400 *	75
80	67.2	171.0	20,800	70.9	166.9	15,400 *	80
85	65.4	168.6	19,100	69.1	164.4	15,300 *	85
90	63.6	166.0	17,600	67.3	161.7	14,800 *	90
95	61.8	163.1	16,100	65.4	158.8	14,400 *	95
100	60.0	160.1	14,900	63.5	155.6	14,100 *	100
105	58.1	156.8	13,900	61.5	152.3	13,700	105
110	56.1	153.3	12,900	59.5	148.6	13,400	110
115	54.2	149.5	11,900	57.5	144.7	12,400	115
120	52.1	145.5	11,100	55.4	140.5	11,500	120
125	50.0	141.1	10,400	53.2	136.0	10,800	125
130	47.8	136.4	9,700				130
135	45.6	131.3	9,100				135
140	43.2	125.8	8,500				140
145	40.7	119.8	8,000				145
150	38.1	113.2	7,500				150
155	35.3	105.9	7,000				155
160	32.3	97.8	6,600				160



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

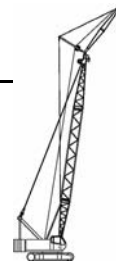
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
150 Ft. Boom							
45	79.6	193.4	24,000 *				45
50	78.0	192.2	24,000 *				50
55	76.5	190.9	24,000 *				55
60	74.9	189.4	24,000 *	78.6	185.4	15,400 *	60
65	73.3	187.8	24,000 *	77.0	183.8	15,400 *	65
70	71.7	186.0	24,000 *	75.3	181.9	15,400 *	70
75	70.1	184.1	22,500	73.7	180.0	15,400 *	75
80	68.5	182.0	20,500	72.0	177.8	15,400 *	80
85	66.8	179.7	18,800	70.3	175.5	15,400 *	85
90	65.2	177.2	17,200	68.6	173.0	15,100 *	90
95	63.5	174.6	15,800	66.9	170.3	14,700 *	95
100	61.7	171.8	14,600	65.1	167.4	14,300	100
105	60.0	168.8	13,500	63.3	164.2	14,000	105
110	58.2	165.5	12,500	61.4	160.9	13,000	110
115	56.4	162.0	11,600	59.6	157.3	12,100	115
120	54.5	158.3	10,800	57.6	153.5	11,200	120
125	52.6	154.3	10,000	55.6	149.3	10,400	125
130	50.6	150.0	9,400	53.6	144.9	9,700	130
135	48.5	145.5	8,700				135
140	46.4	140.5	8,100				140
145	44.2	135.2	7,600				145
150	42.0	129.5	7,100				150
155	39.5	123.2	6,700				155
160	37.0	116.4	6,200				160
165	34.3	108.8	5,800				165



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
160 Ft. Boom							
50	78.6	202.5	24,000 *				50
55	77.1	201.2	24,000 *				55
60	75.7	199.8	24,000 *	79.2	195.8	15,400 *	60
65	74.2	198.3	24,000 *	77.7	194.3	15,400 *	65
70	72.7	196.6	24,000 *	76.1	192.5	15,400 *	70
75	71.1	194.8	22,400	74.6	190.7	15,400 *	75
80	69.6	192.8	20,400	73.0	188.7	15,400 *	80
85	68.1	190.7	18,700	71.4	186.5	15,400 *	85
90	66.5	188.4	17,100	69.8	184.1	15,400 *	90
95	64.9	185.9	15,700	68.2	181.6	15,000 *	95
100	63.3	183.3	14,500	66.5	178.9	14,600	100
105	61.6	180.4	13,400	64.8	176.0	14,000	105
110	60.0	177.4	12,400	63.1	172.9	12,900	110
115	58.3	174.2	11,500	61.4	169.5	11,900	115
120	56.5	170.7	10,600	59.6	166.0	11,100	120
125	54.8	167.1	9,900	57.8	162.2	10,300	125
130	53.0	163.1	9,200	55.9	158.1	9,600	130
135	51.1	158.9	8,600	54.0	153.8	9,000	135
140	49.2	154.5	8,000	52.0	149.2	8,300	140
145	47.2	149.7	7,500				145
150	45.2	144.5	7,000				150
155	43.0	139.0	6,500				155
160	40.8	133.0	6,100				160
165	38.5	126.5	5,600				165
170	36.0	119.5	5,100				170
175	33.3	111.7	4,700				175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

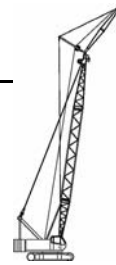
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
170 Ft. Boom							
50	79.2	212.8	24,000 *				50
55	77.8	211.6	24,000 *				55
60	76.4	210.2	24,000 *	79.7	206.2	15,400 *	60
65	74.9	208.8	24,000 *	78.3	204.7	15,400 *	65
70	73.5	207.2	24,000 *	76.8	203.1	15,400 *	70
75	72.1	205.5	22,100	75.4	201.3	15,400 *	75
80	70.6	203.6	20,100	73.9	199.4	15,400 *	80
85	69.2	201.6	18,300	72.4	197.3	15,400 *	85
90	67.7	199.4	16,800	70.9	195.1	15,400 *	90
95	66.2	197.1	15,300	69.3	192.7	15,200 *	95
100	64.7	194.6	14,100	67.8	190.2	14,800	100
105	63.1	191.9	13,000	66.2	187.5	13,700	105
110	61.6	189.1	12,100	64.6	184.6	12,600	110
115	60.0	186.1	11,100	63.0	181.5	11,700	115
120	58.4	182.9	10,300	61.3	178.2	10,800	120
125	56.7	179.4	9,600	59.6	174.7	10,000	125
130	55.0	175.8	8,900	57.9	170.9	9,300	130
135	53.3	171.9	8,300	56.1	166.9	8,700	135
140	51.6	167.8	7,600	54.3	162.7	8,000	140
145	49.7	163.4	7,100	52.4	158.1	7,400	145
150	47.9	158.8	6,600				150
155	46.0	153.8	6,100				155
160	44.0	148.4	5,500				160
165	41.9	142.7	5,100				165
170	39.7	136.5	4,600				170
175	37.5	129.8	4,200				175
180	35.1	122.5	3,800				180
185	32.5	114.4	3,400				185



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
180 Ft. Boom							
50	79.7	223.0	24,000 *				50
55	78.3	221.9	24,000 *				55
60	77.0	220.6	24,000 *				60
65	75.7	219.2	24,000 *	78.8	215.1	15,400 *	65
70	74.3	217.7	24,000 *	77.5	213.6	15,400 *	70
75	72.9	216.1	21,800	76.1	211.9	15,400 *	75
80	71.6	214.3	19,800	74.7	210.1	15,400 *	80
85	70.2	212.4	18,000	73.2	208.1	15,400 *	85
90	68.8	210.3	16,500	71.8	206.0	15,400 *	90
95	67.3	208.1	15,100	70.4	203.8	15,400 *	95
100	65.9	205.8	13,800	68.9	201.4	14,600	100
105	64.5	203.3	12,800	67.4	198.8	13,400	105
110	63.0	200.6	11,800	65.9	196.1	12,400	110
115	61.5	197.7	10,800	64.4	193.2	11,400	115
120	60.0	194.7	10,000	62.8	190.1	10,600	120
125	58.4	191.5	9,300	61.2	186.8	9,800	125
130	56.9	188.1	8,600	59.6	183.3	9,100	130
135	55.3	184.5	8,000	58.0	179.6	8,400	135
140	53.6	180.7	7,300	56.3	175.7	7,700	140
145	52.0	176.7	6,800	54.6	171.5	7,200	145
150	50.3	172.4	6,200	52.8	167.1	6,700	150
155	48.5	167.8	5,700				155
160	46.7	162.9	5,100				160
165	44.8	157.8	4,700				165
170	42.9	152.2	4,200				170
175	40.9	146.3	3,800				175
180	38.7	139.9	3,400				180



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

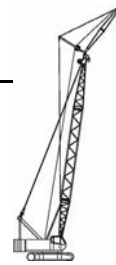
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
190 Ft. Boom							
55	78.9	232.1	24,000 *				55
60	77.6	230.9	24,000 *				60
65	76.3	229.6	24,000 *	79.4	225.5	15,400 *	65
70	75.0	228.2	24,000 *	78.0	224.0	15,400 *	70
75	73.7	226.6	21,500	76.7	222.4	15,400 *	75
80	72.4	224.9	19,500	75.4	220.7	15,400 *	80
85	71.1	223.1	17,700	74.0	218.8	15,400 *	85
90	69.7	221.1	16,200	72.7	216.8	15,400 *	90
95	68.4	219.0	14,700	71.3	214.7	15,400 *	95
100	67.0	216.8	13,500	69.9	212.4	14,300	100
105	65.7	214.4	12,400	68.5	210.0	13,200	105
110	64.3	211.9	11,400	67.1	207.4	12,100	110
115	62.9	209.2	10,500	65.6	204.7	11,100	115
120	61.4	206.4	9,700	64.2	201.8	10,200	120
125	60.0	203.4	8,900	62.7	198.7	9,500	125
130	58.5	200.2	8,200	61.2	195.4	8,700	130
135	57.0	196.8	7,600	59.6	192.0	8,100	135
140	55.5	193.3	7,000	58.1	188.3	7,400	140
145	53.9	189.5	6,300	56.5	184.5	6,900	145
150	52.3	185.5	5,700	54.8	180.3	6,200	150
155	50.7	181.3	5,200	53.2	176.0	5,600	155
160	49.0	176.8	4,600				160
165	47.3	172.1	4,200				165
170	45.6	167.0	3,700				170
175	43.7	161.6	3,300				175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

40 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
200 Ft. Boom							
55	79.3	242.4	24,000 *				55
60	78.1	241.2	24,000 *				60
65	76.9	240.0	24,000 *	79.8	235.8	15,400 *	65
70	75.6	238.6	23,900	78.6	234.4	15,400 *	70
75	74.4	237.1	21,400	77.3	232.9	15,400 *	75
80	73.1	235.5	19,400	76.0	231.2	15,400 *	80
85	71.9	233.7	17,600	74.7	229.5	15,400 *	85
90	70.6	231.9	16,100	73.4	227.6	15,400 *	90
95	69.3	229.9	14,600	72.1	225.6	15,400 *	95
100	68.0	227.8	13,400	70.8	223.4	14,200	100
105	66.7	225.5	12,300	69.5	221.1	13,100	105
110	65.4	223.1	11,300	68.1	218.6	12,000	110
115	64.1	220.6	10,400	66.8	216.1	11,000	115
120	62.7	217.9	9,600	65.4	213.3	10,200	120
125	61.4	215.1	8,800	64.0	210.4	9,400	125
130	60.0	212.1	8,100	62.6	207.3	8,700	130
135	58.6	208.9	7,500	61.1	204.1	8,000	135
140	57.1	205.5	6,800	59.7	200.7	7,300	140
145	55.7	202.0	6,200	58.2	197.0	6,800	145
150	54.2	198.3	5,600	56.6	193.2	6,100	150
155	52.7	194.3	5,000	55.1	189.2	5,500	155
160	51.1	190.2	4,500	53.5	184.9	4,900	160
165	49.5	185.8	4,000	51.9	180.3	4,400	165
170	47.9	181.1	3,500				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

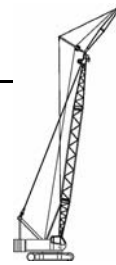
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
90 Ft. Boom							
38	79.4	143.7	20,000 *				38
40	78.5	143.1	20,000 *				40
45	76.4	141.7	20,000 *				45
50	74.3	140.1	20,000 *				50
55	72.1	138.2	20,000 *	78.5	134.0	11,400 *	55
60	69.9	136.1	20,000 *	76.2	131.9	11,400 *	60
65	67.7	133.8	20,000 *	73.9	129.5	11,400 *	65
70	65.4	131.3	19,200 *	71.5	126.8	11,400 *	70
75	63.0	128.5	17,900 *	69.1	123.9	11,400 *	75
80	60.7	125.4	16,800	66.6	120.7	11,200 *	80
85	58.2	122.0	15,900	64.0	117.2	10,800 *	85
90	55.7	118.3	15,100	61.4	113.3	10,400 *	90
95	53.0	114.2	14,300	58.6	109.0	10,100 *	95
100	50.3	109.7	13,600	55.7	104.3	9,800 *	100
105	47.4	104.8	13,000	52.7	99.1	9,500 *	105
110	44.4	99.3	12,400				110
115	41.2	93.2	11,900				115
120	37.7	86.3	11,500				120
125	33.9	78.4	11,100				125
100 Ft. Boom							
40	79.3	153.4	20,000 *				40
45	77.4	152.1	20,000 *				45
50	75.4	150.6	20,000 *				50
55	73.4	148.9	20,000 *	79.3	144.6	11,400 *	55
60	71.3	147.0	20,000 *	77.2	142.6	11,400 *	60
65	69.3	144.8	20,000 *	75.1	140.4	11,400 *	65
70	67.2	142.5	20,000 *	72.9	138.0	11,400 *	70
75	65.0	139.9	18,900 *	70.7	135.3	11,400 *	75
80	62.8	137.1	17,800	68.4	132.4	11,400 *	80
85	60.6	134.0	16,800	66.1	129.2	11,100 *	85
90	58.3	130.7	15,900	63.7	125.7	10,700 *	90
95	56.0	127.0	15,100	61.3	121.9	10,400 *	95
100	53.5	123.0	14,400	58.7	117.7	10,100 *	100
105	51.0	118.7	13,700	56.1	113.2	9,800 *	105
110	48.4	113.9	13,200	53.3	108.1	9,600 *	110
115	45.6	108.7	12,600				115
120	42.7	102.9	12,100				120
125	39.6	96.5	11,700				125
130	36.3	89.3	11,100				130
135	32.6	81.0	10,400				135



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
110 Ft. Boom							
45	78.2	162.5	20,000 *				45
50	76.3	161.1	20,000 *				50
55	74.4	159.5	20,000 *				55
60	72.6	157.7	20,000 *	78.1	153.2	11,400 *	60
65	70.6	155.7	20,000 *	76.1	151.2	11,400 *	65
70	68.7	153.5	20,000 *	74.1	149.0	11,400 *	70
75	66.7	151.2	19,800	72.1	146.5	11,400 *	75
80	64.7	148.6	18,700	70.0	143.8	11,400 *	80
85	62.7	145.8	17,700	67.9	140.9	11,300 *	85
90	60.6	142.7	16,700	65.7	137.7	11,000 *	90
95	58.4	139.4	15,900	63.5	134.3	10,600 *	95
100	56.2	135.8	15,100	61.2	130.5	10,300 *	100
105	54.0	131.9	14,500	58.8	126.4	10,000 *	105
110	51.6	127.6	13,900	56.4	122.0	9,800 *	110
115	49.2	123.0	12,900	53.8	117.2	9,600 *	115
120	46.7	118.0	12,100				120
125	44.0	112.5	11,400				125
130	41.2	106.4	10,700				130
135	38.2	99.7	10,100				135
140	35.0	92.2	9,500				140
145	31.5	83.5	9,000				145
120 Ft. Boom							
45	78.9	172.8	20,000 *				45
50	77.1	171.5	20,000 *				50
55	75.4	170.0	20,000 *				55
60	73.6	168.3	20,000 *	78.8	163.8	11,400 *	60
65	71.8	166.5	20,000 *	77.0	161.9	11,400 *	65
70	70.0	164.4	20,000 *	75.1	159.8	11,400 *	70
75	68.2	162.2	20,000 *	73.2	157.5	11,400 *	75
80	66.3	159.8	19,500	71.3	155.0	11,400 *	80
85	64.4	157.2	18,500	69.4	152.3	11,400 *	85
90	62.5	154.4	17,600	67.4	149.4	11,200 *	90
95	60.5	151.3	16,700	65.3	146.3	10,900 *	95
100	58.5	148.1	15,700	63.2	142.8	10,600 *	100
105	56.5	144.5	14,700	61.1	139.1	10,300 *	105
110	54.4	140.7	13,700	58.9	135.2	10,000 *	110
115	52.2	136.5	12,700	56.6	130.8	9,800 *	115
120	49.9	132.0	11,900	54.3	126.1	9,600 *	120
125	47.6	127.2	11,200	51.8	121.0	9,400 *	125
130	45.1	121.9	10,500				130
135	42.6	116.1	9,900				135
140	39.9	109.8	9,300				140
145	37.0	102.8	8,800				145
150	33.8	94.9	8,300				150



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

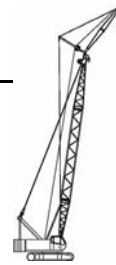
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
130 Ft. Boom							
45	79.5	183.1	20,000 *				45
50	77.9	181.8	20,000 *				50
55	76.2	180.4	20,000 *				55
60	74.6	178.8	20,000 *	79.5	174.2	11,400 *	60
65	72.9	177.1	20,000 *	77.8	172.5	11,400 *	65
70	71.2	175.2	20,000 *	76.0	170.5	11,400 *	70
75	69.5	173.2	20,000 *	74.3	168.4	11,400 *	75
80	67.7	170.9	20,000 *	72.5	166.1	11,400 *	80
85	66.0	168.5	19,300	70.7	163.6	11,400 *	85
90	64.2	165.9	18,100	68.8	160.9	11,400 *	90
95	62.4	163.0	16,600	66.9	158.0	11,100 *	95
100	60.5	160.0	15,400	65.0	154.8	10,800 *	100
105	58.6	156.7	14,300	63.0	151.4	10,500 *	105
110	56.7	153.2	13,400	61.0	147.8	10,300 *	110
115	54.7	149.4	12,400	59.0	143.8	10,000 *	115
120	52.6	145.4	11,600	56.8	139.6	9,800 *	120
125	50.5	141.0	10,900	54.6	135.0	9,600	125
130	48.4	136.3	10,200	52.3	130.1	9,400	130
135	46.1	131.2	9,600				135
140	43.7	125.7	9,000				140
145	41.2	119.7	8,400				145
150	38.6	113.1	8,000				150
155	35.8	105.8	7,500				155
160	32.8	97.6	7,000				160



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
140 Ft. Boom							
50	78.5	192.1	20,000 *				50
55	77.0	190.8	20,000 *				55
60	75.4	189.3	20,000 *				60
65	73.8	187.7	20,000 *	78.5	183.0	11,400 *	65
70	72.2	185.9	20,000 *	76.8	181.2	11,400 *	70
75	70.6	184.0	20,000 *	75.2	179.2	11,400 *	75
80	69.0	181.9	20,000 *	73.5	177.0	11,400 *	80
85	67.3	179.6	19,400	71.8	174.7	11,400 *	85
90	65.7	177.2	17,800	70.1	172.1	11,400 *	90
95	64.0	174.5	16,400	68.3	169.4	11,300 *	95
100	62.2	171.7	15,200	66.5	166.5	11,000 *	100
105	60.5	168.7	14,100	64.7	163.4	10,800 *	105
110	58.7	165.4	13,100	62.9	160.0	10,500 *	110
115	56.9	161.9	12,100	61.0	156.4	10,200 *	115
120	55.0	158.2	11,300	59.0	152.5	10,000 *	120
125	53.1	154.2	10,600	57.0	148.4	9,800	125
130	51.1	149.9	9,900	55.0	143.9	9,600	130
135	49.0	145.3	9,300	52.8	139.1	9,500	135
140	46.9	140.4	8,700				140
145	44.7	135.1	8,200				145
150	42.4	129.3	7,600				150
155	40.0	123.1	7,200				155
160	37.5	116.2	6,700				160
165	34.8	108.7	6,300				165
170	31.8	100.3	6,000				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

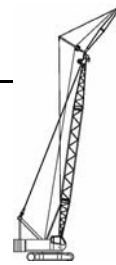
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
150 Ft. Boom							
50	79.1	202.4	20,000 *				50
55	77.6	201.2	20,000 *				55
60	76.2	199.8	20,000 *				60
65	74.7	198.2	20,000 *	79.1	193.5	11,400 *	65
70	73.2	196.5	20,000 *	77.5	191.7	11,400 *	70
75	71.6	194.7	20,000	76.0	189.9	11,400 *	75
80	70.1	192.7	20,000	74.4	187.8	11,400 *	80
85	68.5	190.6	19,000	72.8	185.6	11,400 *	85
90	67.0	188.3	17,500	71.2	183.3	11,400 *	90
95	65.4	185.8	16,000	69.5	180.7	11,400 *	95
100	63.8	183.2	14,800	67.9	178.0	11,300 *	100
105	62.1	180.3	13,700	66.2	175.1	11,000 *	105
110	60.5	177.3	12,700	64.5	172.0	10,700 *	110
115	58.8	174.1	11,800	62.7	168.6	10,400 *	115
120	57.0	170.6	11,000	60.9	165.0	10,200 *	120
125	55.2	167.0	10,200	59.1	161.2	10,000	125
130	53.4	163.0	9,500	57.2	157.2	9,800	130
135	51.6	158.8	8,900	55.3	152.8	9,400	135
140	49.7	154.4	8,300	53.3	148.1	8,700	140
145	47.7	149.6	7,800				145
150	45.6	144.4	7,300				150
155	43.5	138.9	6,800				155
160	41.3	132.9	6,400				160
165	38.9	126.4	6,000				165
170	36.4	119.3	5,500				170
175	33.8	111.5	5,100				175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
160 Ft. Boom							
50	79.6	212.7	20,000 *				50
55	78.2	211.5	20,000 *				55
60	76.8	210.1	20,000 *				60
65	75.4	208.7	20,000 *	79.6	203.9	11,400 *	65
70	74.0	207.1	20,000 *	78.2	202.3	11,400 *	70
75	72.5	205.4	20,000 *	76.7	200.5	11,400 *	75
80	71.1	203.5	20,000 *	75.2	198.6	11,400 *	80
85	69.6	201.5	18,900	73.7	196.5	11,400 *	85
90	68.1	199.3	17,400	72.2	194.3	11,400 *	90
95	66.6	197.0	15,900	70.6	191.9	11,400 *	95
100	65.1	194.5	14,700	69.1	189.3	11,400 *	100
105	63.6	191.8	13,600	67.5	186.6	11,200 *	105
110	62.0	189.0	12,600	65.9	183.6	10,900 *	110
115	60.4	186.0	11,700	64.2	180.5	10,600 *	115
120	58.8	182.8	10,800	62.6	177.2	10,400 *	120
125	57.2	179.3	10,100	60.9	173.7	10,200	125
130	55.5	175.7	9,400	59.1	169.9	9,900	130
135	53.8	171.8	8,800	57.3	165.9	9,300	135
140	52.0	167.7	8,200	55.5	161.6	8,600	140
145	50.2	163.3	7,600	53.6	157.1	8,000	145
150	48.3	158.6	7,100	51.7	152.2	7,500	150
155	46.4	153.6	6,700				155
160	44.4	148.3	6,200				160
165	42.3	142.5	5,800				165
170	40.2	136.3	5,300				170
175	37.9	129.6	4,900				175
180	35.5	122.3	4,500				180
185	32.9	114.3	4,100				185



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

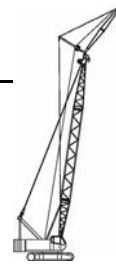
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
170 Ft. Boom							
55	78.8	221.8	20,000 *				55
60	77.4	220.5	20,000 *				60
65	76.1	219.1	20,000 *				65
70	74.7	217.6	20,000 *	78.7	212.7	11,400 *	70
75	73.4	216.0	20,000 *	77.3	211.0	11,400 *	75
80	72.0	214.2	20,000 *	75.9	209.2	11,400 *	80
85	70.6	212.3	18,600	74.5	207.2	11,400 *	85
90	69.2	210.2	17,000	73.1	205.1	11,400 *	90
95	67.8	208.0	15,600	71.6	202.9	11,400 *	95
100	66.3	205.7	14,400	70.1	200.5	11,400 *	100
105	64.9	203.2	13,300	68.6	197.9	11,300 *	105
110	63.4	200.5	12,300	67.1	195.1	11,100 *	110
115	61.9	197.6	11,300	65.6	192.2	10,800 *	115
120	60.4	194.6	10,500	64.0	189.1	10,600	120
125	58.9	191.4	9,800	62.4	185.8	10,400	125
130	57.3	188.0	9,100	60.8	182.3	9,600	130
135	55.7	184.4	8,400	59.2	178.6	9,000	135
140	54.1	180.6	7,800	57.5	174.7	8,300	140
145	52.4	176.6	7,300	55.7	170.4	7,700	145
150	50.7	172.3	6,800	54.0	166.0	7,200	150
155	48.9	167.7	6,300	52.1	161.2	6,700	155
160	47.1	162.8	5,800				160
165	45.2	157.6	5,300				165
170	43.3	152.1	4,800				170
175	41.3	146.1	4,400				175
180	39.2	139.7	4,000				180
185	36.9	132.8	3,600				185
190	34.6	125.2	3,300				190



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
180 Ft. Boom							
55	79.3	232.0	20,000 *				55
60	78.0	230.8	20,000 *				60
65	76.7	229.5	20,000 *				65
70	75.4	228.1	20,000 *	79.3	223.1	11,400 *	70
75	74.1	226.5	20,000 *	77.9	221.5	11,400 *	75
80	72.8	224.8	20,000 *	76.6	219.8	11,400 *	80
85	71.5	223.0	18,300	75.2	217.9	11,400 *	85
90	70.2	221.0	16,800	73.9	215.9	11,400 *	90
95	68.8	218.9	15,300	72.5	213.8	11,400 *	95
100	67.4	216.7	14,100	71.1	211.5	11,400 *	100
105	66.1	214.3	13,000	69.7	209.1	11,400 *	105
110	64.7	211.8	12,000	68.3	206.5	11,300 *	110
115	63.3	209.1	11,000	66.8	203.7	11,000 *	115
120	61.8	206.3	10,200	65.3	200.8	10,800	120
125	60.4	203.3	9,500	63.8	197.7	10,100	125
130	58.9	200.1	8,800	62.3	194.4	9,400	130
135	57.4	196.7	8,200	60.8	191.0	8,700	135
140	55.9	193.2	7,500	59.2	187.3	8,100	140
145	54.3	189.4	7,000	57.6	183.4	7,500	145
150	52.8	185.4	6,500	56.0	179.3	6,900	150
155	51.1	181.2	5,900	54.3	174.9	6,400	155
160	49.5	176.7	5,400	52.5	170.2	5,900	160
165	47.7	171.9	4,900				165
170	46.0	166.9	4,400				170
175	44.2	161.5	4,000				175
180	42.3	155.8	3,600				180



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

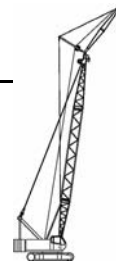
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
190 Ft. Boom							
55	79.7	242.3	20,000 *				55
60	78.5	241.1	20,000 *				60
65	77.3	239.9	20,000 *				65
70	76.0	238.5	20,000 *	79.7	233.5	11,400 *	70
75	74.8	237.0	20,000 *	78.5	232.0	11,400 *	75
80	73.6	235.4	19,800	77.2	230.3	11,400 *	80
85	72.3	233.6	18,000	75.9	228.6	11,400 *	85
90	71.0	231.8	16,400	74.6	226.7	11,400 *	90
95	69.7	229.8	15,000	73.3	224.6	11,400 *	95
100	68.5	227.7	13,800	72.0	222.5	11,400 *	100
105	67.1	225.4	12,600	70.6	220.1	11,400 *	105
110	65.8	223.0	11,700	69.3	217.7	11,400 *	110
115	64.5	220.5	10,700	67.9	215.1	11,200 *	115
120	63.1	217.8	9,900	66.5	212.3	10,600	120
125	61.8	214.9	9,100	65.1	209.4	9,800	125
130	60.4	211.9	8,400	63.7	206.3	9,100	130
135	59.0	208.8	7,800	62.2	203.1	8,400	135
140	57.5	205.4	7,200	60.8	199.6	7,800	140
145	56.1	201.9	6,600	59.2	196.0	7,200	145
150	54.6	198.2	6,000	57.7	192.1	6,600	150
155	53.1	194.2	5,400	56.1	188.0	6,100	155
160	51.5	190.1	4,900	54.5	183.7	5,400	160
165	49.9	185.7	4,400	52.9	179.2	4,900	165
170	48.3	181.0	3,900				170
175	46.6	176.1	3,500				175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

50 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
200 Ft. Boom							
60	79.0	251.4	20,000 *				60
65	77.8	250.2	20,000 *				65
70	76.6	248.9	20,000 *				70
75	75.4	247.4	20,000 *	79.0	242.4	11,400 *	75
80	74.2	245.9	19,700	77.7	240.8	11,400 *	80
85	73.0	244.2	17,900	76.5	239.1	11,400 *	85
90	71.8	242.4	16,400	75.3	237.3	11,400 *	90
95	70.6	240.5	14,900	74.0	235.4	11,400 *	95
100	69.4	238.5	13,600	72.7	233.3	11,400 *	100
105	68.1	236.4	12,500	71.5	231.1	11,400 *	105
110	66.9	234.1	11,500	70.2	228.8	11,400 *	110
115	65.6	231.7	10,600	68.9	226.3	11,300 *	115
120	64.3	229.1	9,800	67.6	223.7	10,600	120
125	63.0	226.4	9,000	66.2	220.9	9,800	125
130	61.7	223.6	8,300	64.9	218.0	9,000	130
135	60.4	220.6	7,700	63.5	214.9	8,300	135
140	59.0	217.4	7,100	62.1	211.7	7,700	140
145	57.6	214.1	6,400	60.7	208.3	7,100	145
150	56.2	210.6	5,800	59.3	204.6	6,500	150
155	54.8	206.9	5,300	57.8	200.8	5,900	155
160	53.4	203.0	4,700	56.3	196.8	5,300	160
165	51.9	198.9	4,200	54.8	192.6	4,800	165
170	50.4	194.6	3,800	53.2	188.1	4,300	170
175	48.8	190.0	3,300	51.6	183.4	3,800	175



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. JIB

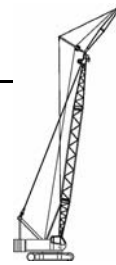
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
90 Ft. Boom							
45	78.0	152.1	18,000 *				45
50	76.0	150.5	18,000 *				50
55	74.0	148.8	18,000 *				55
60	72.0	146.9	18,000 *	79.2	142.2	9,200 *	60
65	69.9	144.8	17,900 *	77.0	140.0	9,200 *	65
70	67.8	142.4	16,600 *	74.8	137.6	9,200 *	70
75	65.7	139.9	15,500 *	72.6	134.9	9,200 *	75
80	63.5	137.1	14,500	70.4	132.0	9,200 *	80
85	61.3	134.0	13,700	68.0	128.8	9,100 *	85
90	59.0	130.6	13,000	65.6	125.3	8,700 *	90
95	56.6	127.0	12,300	63.2	121.4	8,400 *	95
100	54.2	123.0	11,700	60.6	117.2	8,100 *	100
105	51.7	118.6	11,100	58.0	112.6	7,900 *	105
110	49.0	113.9	10,600	55.2	107.6	7,700 *	110
115	46.3	108.6	10,100	52.2	102.0	7,500 *	115
120	43.4	102.9	9,700				120
125	40.3	96.4	9,400				125
130	36.9	89.2	9,000				130
135	33.3	80.9	8,700				135
100 Ft. Boom							
45	78.8	162.4	18,000 *				45
50	76.9	161.0	18,000 *				50
55	75.1	159.4	18,000 *				55
60	73.2	157.6	18,000 *				60
65	71.2	155.7	18,000 *	77.9	150.7	9,200 *	65
70	69.3	153.5	17,500 *	75.9	148.5	9,200 *	70
75	67.3	151.1	16,300 *	73.9	146.0	9,200 *	75
80	65.3	148.5	15,300	71.8	143.3	9,200 *	80
85	63.3	145.7	14,400	69.6	140.4	9,200 *	85
90	61.2	142.6	13,700	67.5	137.2	8,900 *	90
95	59.0	139.3	12,900	65.2	133.7	8,600 *	95
100	56.8	135.7	12,300	62.9	130.0	8,400 *	100
105	54.6	131.8	11,700	60.6	125.9	8,100 *	105
110	52.2	127.6	11,200	58.1	121.4	7,900 *	110
115	49.8	122.9	10,700	55.5	116.5	7,700 *	115
120	47.3	117.9	10,300	52.9	111.2	7,500 *	120
125	44.6	112.4	9,900				125
130	41.8	106.3	9,500				130
135	38.8	99.6	9,200				135
140	35.6	92.1	8,900				140
145	32.0	83.4	8,600				145



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. JIB

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
110 Ft. Boom							
45	79.5	172.7	18,000 *				45
50	77.7	171.4	18,000 *				50
55	76.0	169.9	18,000 *				55
60	74.2	168.2	18,000 *				60
65	72.4	166.4	18,000 *	78.7	161.3	9,200 *	65
70	70.6	164.4	18,000 *	76.8	159.3	9,200 *	70
75	68.8	162.2	17,000 *	74.9	157.0	9,200 *	75
80	66.9	159.8	16,000	73.0	154.5	9,200 *	80
85	65.0	157.2	15,100	71.0	151.8	9,200 *	85
90	63.1	154.3	14,300	69.0	148.8	9,200 *	90
95	61.1	151.3	13,600	67.0	145.7	8,900 *	95
100	59.1	148.0	12,900	64.9	142.2	8,600 *	100
105	57.0	144.4	12,300	62.7	138.5	8,300 *	105
110	54.9	140.6	11,800	60.5	134.5	8,100 *	110
115	52.7	136.4	11,300	58.2	130.2	7,900 *	115
120	50.5	132.0	10,800	55.9	125.4	7,700 *	120
125	48.1	127.1	10,400	53.4	120.3	7,500 *	125
130	45.7	121.8	10,000				130
135	43.1	116.0	9,700				135
140	40.4	109.7	9,300				140
145	37.5	102.7	9,100				145
150	34.4	94.8	8,600				150
155	31.0	85.9	8,100				155



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. JIB

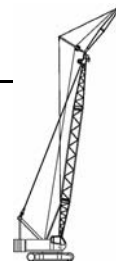
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
120 Ft. Boom							
50	78.4	181.7	18,000 *				50
55	76.8	180.3	18,000 *				55
60	75.1	178.8	18,000 *				60
65	73.4	177.1	18,000 *				65
70	71.7	175.2	18,000 *	79.4	171.9	9,200 *	70
75	70.0	173.1	17,800	77.6	169.9	9,200 *	75
80	68.3	170.9	16,700	75.9	167.8	9,200 *	80
85	66.5	168.4	15,800	74.1	165.5	9,200 *	85
90	64.7	165.8	15,000	72.2	163.0	9,200 *	90
95	62.9	163.0	14,200	70.4	160.3	9,200 *	95
100	61.0	159.9	13,500	68.5	157.3	9,100 *	100
105	59.2	156.7	12,900	66.6	154.2	8,800 *	105
110	57.2	153.1	12,400	64.6	150.8	8,500 *	110
115	55.2	149.4	11,800	62.6	147.1	8,300 *	115
120	53.2	145.3	11,300	60.5	143.1	8,100 *	120
125	51.1	140.9	10,900	58.4	138.9	7,900 *	125
130	48.9	136.2	10,500	56.1	134.3	7,700 *	130
135	46.6	131.1	10,000	53.8	129.3	7,500 *	135
140	44.3	125.6	9,400	51.4	123.9	7,400 *	140
145	41.8	119.6	8,900				145
150	39.2	113.0	8,400				150
155	36.3	105.7	7,900				155
160	33.3	97.5	7,500				160



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. JIB

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
130 Ft. Boom							
50	79.0	192.1	18,000 *				50
55	77.5	190.7	18,000 *				55
60	75.9	189.3	18,000 *				60
65	74.3	187.6	18,000 *				65
70	72.7	185.9	18,000 *	78.3	180.5	9,200 *	70
75	71.1	183.9	18,000 *	76.7	178.5	9,200 *	75
80	69.5	181.8	17,400	75.0	176.4	9,200 *	80
85	67.9	179.5	16,500	73.3	174.0	9,200 *	85
90	66.2	177.1	15,600	71.6	171.5	9,200 *	90
95	64.5	174.4	14,800	69.8	168.8	9,200 *	95
100	62.7	171.6	14,100	68.0	165.8	9,000 *	100
105	61.0	168.6	13,500	66.2	162.7	8,700 *	105
110	59.2	165.3	12,900	64.3	159.3	8,500 *	110
115	57.4	161.8	12,400	62.4	155.7	8,200 *	115
120	55.5	158.1	11,800	60.5	151.8	8,000 *	120
125	53.6	154.1	11,000	58.5	147.6	7,900 *	125
130	51.6	149.8	10,300	56.4	143.1	7,700 *	130
135	49.5	145.3	9,700	54.2	138.3	7,500 *	135
140	47.4	140.3	9,100	52.0	133.1	7,400 *	140
145	45.2	135.0	8,600				145
150	42.9	129.2	8,100				150
155	40.5	123.0	7,600				155
160	38.0	116.1	7,200				160
165	35.3	108.6	6,700				165
170	32.3	100.1	6,400				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

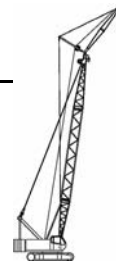
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
140 Ft. Boom							
50	79.6	202.3	18,000 *				50
55	78.1	201.1	18,000 *				55
60	76.6	199.7	18,000 *				60
65	75.2	198.2	18,000 *				65
70	73.6	196.5	18,000 *	79.0	191.1	9,200 *	70
75	72.1	194.6	18,000 *	77.4	189.2	9,200 *	75
80	70.6	192.7	18,000 *	75.8	187.2	9,200 *	80
85	69.0	190.5	17,100	74.2	184.9	9,200 *	85
90	67.5	188.2	16,300	72.6	182.6	9,200 *	90
95	65.9	185.7	15,400	71.0	180.0	9,200 *	95
100	64.3	183.1	14,700	69.3	177.3	9,100 *	100
105	62.6	180.3	14,100	67.6	174.3	8,900 *	105
110	60.9	177.2	13,200	65.9	171.2	8,600 *	110
115	59.2	174.0	12,300	64.1	167.9	8,400 *	115
120	57.5	170.6	11,500	62.3	164.3	8,200 *	120
125	55.7	166.9	10,700	60.4	160.4	8,000 *	125
130	53.9	162.9	10,000	58.5	156.3	7,800 *	130
135	52.0	158.7	9,400	56.6	152.0	7,700 *	135
140	50.1	154.3	8,800	54.6	147.3	7,500 *	140
145	48.1	149.5	8,300	52.5	142.2	7,400	145
150	46.1	144.3	7,800				150
155	44.0	138.8	7,300				155
160	41.7	132.8	6,900				160
165	39.4	126.3	6,500				165
170	36.9	119.2	6,100				170
175	34.3	111.4	5,700				175
180	31.4	102.7	5,400				180



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
150 Ft. Boom							
55	78.7	211.4	18,000 *				55
60	77.3	210.1	18,000 *				60
65	75.9	208.6	18,000 *				65
70	74.5	207.0	18,000 *	79.5	201.6	9,200 *	70
75	73.0	205.3	18,000 *	78.1	199.8	9,200 *	75
80	71.6	203.4	18,000 *	76.6	197.8	9,200 *	80
85	70.1	201.4	17,800	75.1	195.8	9,200 *	85
90	68.6	199.2	16,900	73.5	193.5	9,200 *	90
95	67.1	196.9	16,000	72.0	191.1	9,200 *	95
100	65.6	194.4	15,000	70.4	188.6	9,200 *	100
105	64.0	191.7	13,900	68.8	185.8	9,000 *	105
110	62.5	188.9	12,900	67.2	182.9	8,800 *	110
115	60.9	185.9	11,900	65.6	179.7	8,600 *	115
120	59.3	182.7	11,100	63.9	176.4	8,400 *	120
125	57.6	179.2	10,400	62.2	172.9	8,200 *	125
130	55.9	175.6	9,700	60.4	169.1	8,000 *	130
135	54.2	171.7	9,100	58.6	165.1	7,800 *	135
140	52.5	167.6	8,400	56.8	160.8	7,700	140
145	50.7	163.2	7,900	54.9	156.2	7,500	145
150	48.8	158.5	7,400	52.9	151.2	7,400	150
155	46.9	153.5	6,900				155
160	44.9	148.2	6,500				160
165	42.8	142.4	6,100				165
170	40.6	136.2	5,700				170
175	38.3	129.5	5,300				175
180	35.9	122.2	4,900				180
185	33.3	114.1	4,500				185



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

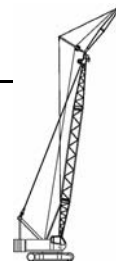
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
160 Ft. Boom							
55	79.2	221.7	18,000 *				55
60	77.9	220.4	18,000 *				60
65	76.5	219.0	18,000 *				65
70	75.2	217.5	18,000 *				70
75	73.8	215.9	18,000 *	78.6	210.3	9,200 *	75
80	72.4	214.1	18,000 *	77.2	208.5	9,200 *	80
85	71.1	212.2	18,000 *	75.8	206.5	9,200 *	85
90	69.6	210.1	17,500	74.3	204.4	9,200 *	90
95	68.2	207.9	16,100	72.9	202.1	9,200 *	95
100	66.8	205.6	14,900	71.4	199.7	9,200 *	100
105	65.3	203.1	13,800	69.9	197.1	9,200 *	105
110	63.9	200.4	12,800	68.4	194.4	9,000 *	110
115	62.4	197.6	11,800	66.8	191.4	8,700 *	115
120	60.9	194.5	11,000	65.3	188.3	8,500 *	120
125	59.3	191.3	10,200	63.7	185.0	8,300 *	125
130	57.7	187.9	9,600	62.1	181.5	8,200 *	130
135	56.1	184.3	8,900	60.4	177.7	8,000 *	135
140	54.5	180.5	8,300	58.7	173.8	7,800	140
145	52.8	176.5	7,800	57.0	169.5	7,700	145
150	51.1	172.2	7,300	55.2	165.0	7,500	150
155	49.4	167.6	6,800	53.3	160.3	7,200	155
160	47.5	162.7	6,300	51.4	155.1	6,700	160
165	45.7	157.5	5,900				165
170	43.7	152.0	5,500				170
175	41.7	146.0	5,100				175
180	39.6	139.6	4,600				180
185	37.4	132.6	4,300				185
190	35.0	125.1	3,900				190
195	32.5	116.8	3,600				195



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
170 Ft. Boom							
55	79.7	231.9	18,000 *				55
60	78.4	230.7	18,000 *				60
65	77.1	229.4	18,000 *				65
70	75.9	228.0	18,000 *				70
75	74.5	226.4	18,000 *	79.2	220.8	9,200 *	75
80	73.2	224.7	18,000 *	77.8	219.0	9,200 *	80
85	71.9	222.9	18,000 *	76.5	217.2	9,200 *	85
90	70.6	220.9	17,200	75.1	215.2	9,200 *	90
95	69.2	218.9	15,800	73.7	213.0	9,200 *	95
100	67.9	216.6	14,500	72.3	210.7	9,200 *	100
105	66.5	214.2	13,400	70.9	208.3	9,200 *	105
110	65.1	211.7	12,500	69.5	205.7	9,100 *	110
115	63.7	209.0	11,500	68.0	202.9	8,900 *	115
120	62.3	206.2	10,700	66.5	200.0	8,700 *	120
125	60.8	203.2	9,900	65.0	196.9	8,500 *	125
130	59.3	200.0	9,200	63.5	193.6	8,300 *	130
135	57.8	196.6	8,600	62.0	190.1	8,100 *	135
140	56.3	193.1	8,000	60.4	186.4	8,000	140
145	54.8	189.3	7,400	58.8	182.5	7,800	145
150	53.2	185.3	6,900	57.1	178.3	7,400	150
155	51.5	181.1	6,500	55.4	173.9	6,900	155
160	49.9	176.6	5,900	53.7	169.2	6,400	160
165	48.2	171.8	5,500	51.9	164.2	6,000	165
170	46.4	166.8	5,000				170
175	44.6	161.4	4,600				175
180	42.7	155.6	4,200				180
185	40.7	149.5	3,800				185
190	38.6	142.9	3,400				190



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

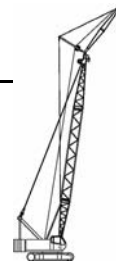
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
180 Ft. Boom							
60	78.9	241.0	18,000 *				60
65	77.7	239.8	18,000 *				65
70	76.5	238.4	18,000 *				70
75	75.2	236.9	18,000 *	79.7	231.2	9,200 *	75
80	74.0	235.3	18,000 *	78.4	229.5	9,200 *	80
85	72.7	233.5	18,000 *	77.1	227.8	9,200 *	85
90	71.4	231.7	17,000	75.8	225.9	9,200 *	90
95	70.2	229.7	15,500	74.5	223.8	9,200 *	95
100	68.9	227.6	14,300	73.1	221.6	9,200 *	100
105	67.5	225.3	13,200	71.8	219.3	9,200 *	105
110	66.2	222.9	12,200	70.4	216.8	9,200 *	110
115	64.9	220.4	11,200	69.0	214.2	9,000 *	115
120	63.5	217.7	10,400	67.7	211.5	8,800 *	120
125	62.2	214.9	9,600	66.2	208.5	8,600 *	125
130	60.8	211.8	8,900	64.8	205.4	8,400 *	130
135	59.4	208.7	8,300	63.4	202.2	8,300	135
140	57.9	205.3	7,700	61.9	198.7	8,100	140
145	56.5	201.8	7,100	60.4	195.0	7,800	145
150	55.0	198.1	6,600	58.8	191.2	7,200	150
155	53.5	194.1	6,100	57.2	187.1	6,700	155
160	51.9	189.9	5,500	55.6	182.7	6,200	160
165	50.3	185.5	5,100	54.0	178.1	5,700	165
170	48.7	180.9	4,600	52.3	173.3	5,200	170
175	47.0	176.0	4,200				175
180	45.3	170.7	3,700				180
185	43.5	165.2	3,400				185



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
190 Ft. Boom							
60	79.4	251.3	18,000 *				60
65	78.2	250.1	18,000 *				65
70	77.0	248.8	18,000 *				70
75	75.8	247.3	18,000 *				75
80	74.6	245.8	18,000 *	78.9	240.0	9,200 *	80
85	73.4	244.1	18,000 *	77.6	238.3	9,200 *	85
90	72.2	242.4	16,700	76.4	236.5	9,200 *	90
95	71.0	240.5	15,200	75.1	234.5	9,200 *	95
100	69.8	238.4	13,900	73.9	232.5	9,200 *	100
105	68.5	236.3	12,800	72.6	230.3	9,200 *	105
110	67.3	234.0	11,800	71.3	227.9	9,200 *	110
115	66.0	231.6	10,900	70.0	225.4	9,100 *	115
120	64.7	229.0	10,000	68.7	222.8	8,900 *	120
125	63.4	226.3	9,300	67.3	220.0	8,700 *	125
130	62.1	223.5	8,600	66.0	217.1	8,500 *	130
135	60.7	220.5	8,000	64.6	214.0	8,400	135
140	59.4	217.3	7,300	63.2	210.8	8,000	140
145	58.0	214.0	6,800	61.8	207.3	7,500	145
150	56.6	210.5	6,200	60.3	203.7	6,900	150
155	55.2	206.8	5,600	58.9	199.9	6,400	155
160	53.8	202.9	5,100	57.4	195.8	5,800	160
165	52.3	198.8	4,600	55.8	191.6	5,300	165
170	50.8	194.5	4,100	54.3	187.1	4,800	170
175	49.2	189.9	3,700	52.6	182.3	4,300	175
180	47.6	185.1	3,300				180



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

60 Ft. Jib

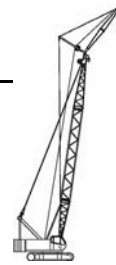
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
200 Ft. Boom							
60	79.8	261.5	18,000 *				60
65	78.7	260.4	18,000 *				65
70	77.5	259.1	18,000 *				70
75	76.4	257.7	18,000 *				75
80	75.2	256.3	18,000 *	79.3	250.4	9,200 *	80
85	74.1	254.7	18,000 *	78.1	248.8	9,200 *	85
90	72.9	253.0	16,600	76.9	247.1	9,200 *	90
95	71.8	251.2	15,100	75.8	245.2	9,200 *	95
100	70.6	249.2	13,800	74.5	243.2	9,200 *	100
105	69.4	247.2	12,700	73.3	241.1	9,200 *	105
110	68.2	245.0	11,700	72.1	238.9	9,200 *	110
115	67.0	242.7	10,800	70.8	236.5	9,200 *	115
120	65.8	240.3	9,900	69.6	234.0	9,100 *	120
125	64.5	237.7	9,200	68.3	231.4	8,900 *	125
130	63.3	235.0	8,500	67.0	228.6	8,700 *	130
135	62.0	232.2	7,800	65.7	225.7	8,500	135
140	60.7	229.2	7,200	64.4	222.6	8,000	140
145	59.4	226.0	6,600	63.1	219.3	7,400	145
150	58.1	222.7	6,000	61.7	215.9	6,800	150
155	56.8	219.2	5,500	60.3	212.3	6,300	155
160	55.4	215.5	4,900	58.9	208.5	5,700	160
165	54.0	211.7	4,400	57.5	204.6	5,100	165
170	52.6	207.7	3,900	56.0	200.4	4,600	170
175	51.1	203.4	3,500	54.5	195.9	4,100	175
180				53.0	191.3	3,700	180



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
90 Ft. Boom							
45	79.4	162.4	15,700 *				45
50	77.6	161.0	15,400 *				50
55	75.7	159.4	15,100 *				55
60	73.8	157.6	14,800 *				60
65	71.9	155.6	14,500 *	79.8	150.4	8,100 *	65
70	69.9	153.5	14,300 *	77.8	148.2	8,100 *	70
75	67.9	151.1	13,900 *	75.7	145.7	8,100 *	75
80	65.9	148.5	13,000	73.6	143.0	8,100 *	80
85	63.9	145.7	12,200	71.5	140.1	7,900 *	85
90	61.8	142.6	11,500	69.3	136.9	7,600 *	90
95	59.7	139.3	10,900	67.1	133.4	7,200 *	95
100	57.5	135.7	10,300	64.8	129.6	7,000 *	100
105	55.2	131.8	9,800	62.4	125.5	6,800 *	105
110	52.9	127.5	9,400	59.9	121.0	6,500 *	110
115	50.4	122.9	8,900	57.3	116.2	6,300 *	115
120	47.9	117.9	8,500	54.6	110.8	6,200 *	120
125	45.2	112.4	8,200	51.8	104.9	6,000 *	125
130	42.4	106.3	7,900				130
135	39.4	99.6	7,600				135
140	36.2	92.0	7,300				140
145	32.6	83.4	7,100				145



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

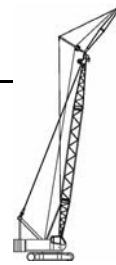
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
100 Ft. Boom							
45	80.0	172.7	15,800 *				45
50	78.3	171.4	15,500 *				50
55	76.6	169.9	15,200 *				55
60	74.8	168.2	14,900 *				60
65	73.0	166.4	14,600 *				65
70	71.2	164.3	14,400 *	78.6	158.9	8,100 *	70
75	69.3	162.1	14,200 *	76.7	156.6	8,100 *	75
80	67.5	159.7	13,600	74.7	154.1	8,100 *	80
85	65.6	157.1	12,800	72.8	151.4	8,000 *	85
90	63.7	154.3	12,100	70.8	148.5	7,700 *	90
95	61.7	151.2	11,400	68.7	145.3	7,400 *	95
100	59.7	147.9	10,900	66.6	141.8	7,200 *	100
105	57.6	144.4	10,300	64.4	138.1	6,900 *	105
110	55.5	140.5	9,900	62.2	134.1	6,700 *	110
115	53.3	136.4	9,400	59.9	129.7	6,500 *	115
120	51.1	131.9	9,000	57.5	125.0	6,300 *	120
125	48.7	127.0	8,600	55.0	119.8	6,200 *	125
130	46.3	121.8	8,300	52.4	114.2	6,000 *	130
135	43.7	116.0	8,000				135
140	41.0	109.6	7,700				140
145	38.1	102.6	7,400				145
150	35.0	94.8	7,200				150
155	31.5	85.8	7,000				155



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
110 Ft. Boom							
50	79.0	181.7	15,600 *				50
55	77.3	180.3	15,300 *				55
60	75.7	178.7	15,000 *				60
65	74.0	177.0	14,800 *				65
70	72.3	175.1	14,500 *	79.3	169.5	8,100 *	70
75	70.6	173.1	14,300 *	77.5	167.4	8,100 *	75
80	68.8	170.8	14,100	75.7	165.1	8,100 *	80
85	67.1	168.4	13,400	73.9	162.5	8,100 *	85
90	65.3	165.8	12,700	72.0	159.8	7,900 *	90
95	63.4	162.9	12,000	70.1	156.9	7,600 *	95
100	61.6	159.9	11,400	68.2	153.7	7,400 *	100
105	59.7	156.6	10,900	66.2	150.3	7,100 *	105
110	57.8	153.1	10,400	64.2	146.6	6,900 *	110
115	55.8	149.3	9,900	62.1	142.6	6,700 *	115
120	53.7	145.2	9,500	59.9	138.4	6,500 *	120
125	51.6	140.9	9,100	57.7	133.8	6,300 *	125
130	49.4	136.1	8,700	55.4	128.8	6,200 *	130
135	47.2	131.0	8,400	53.0	123.3	6,000 *	135
140	44.8	125.5	8,100				140
145	42.3	119.5	7,800				145
150	39.7	112.9	7,600				150
155	36.9	105.6	7,300				155
160	33.8	97.4	7,100				160
165	30.5	88.2	6,900				165



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

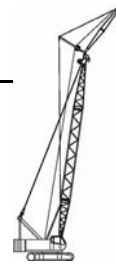
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
120 Ft. Boom							
50	79.6	192.0	15,700 *				50
55	78.0	190.7	15,400 *				55
60	76.4	189.2	15,100 *				60
65	74.9	187.6	14,900 *				65
70	73.3	185.8	14,700 *	79.9	180.1	8,100 *	70
75	71.7	183.9	14,400	78.2	178.1	8,100 *	75
80	70.0	181.8	14,200	76.5	175.9	8,100 *	80
85	68.4	179.5	14,000	74.8	173.5	8,100 *	85
90	66.7	177.0	13,300	73.1	171.0	8,100 *	90
95	65.0	174.4	12,500	71.3	168.3	7,800 *	95
100	63.3	171.6	11,900	69.5	165.3	7,500 *	100
105	61.5	168.5	11,400	67.7	162.2	7,300 *	105
110	59.7	165.3	10,900	65.8	158.8	7,000 *	110
115	57.9	161.8	10,400	63.9	155.1	6,900 *	115
120	56.0	158.1	9,900	61.9	151.2	6,700 *	120
125	54.1	154.1	9,500	59.9	147.0	6,500 *	125
130	52.1	149.8	9,200	57.8	142.5	6,300 *	130
135	50.1	145.2	8,800	55.7	137.7	6,200 *	135
140	47.9	140.2	8,500	53.5	132.4	6,000 *	140
145	45.7	134.9	8,200	51.1	126.8	5,900 *	145
150	43.5	129.2	7,900				150
155	41.0	122.9	7,700				155
160	38.5	116.0	7,400				160
165	35.8	108.5	7,200				165
170	32.8	100.0	6,800				170



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
130 Ft. Boom							
55	78.6	201.0	15,500 *				55
60	77.1	199.6	15,200 *				60
65	75.6	198.1	15,000 *				65
70	74.1	196.4	14,700 *				70
75	72.6	194.6	14,500	78.9	188.7	8,100 *	75
80	71.1	192.6	14,300	77.3	186.6	8,100 *	80
85	69.5	190.5	14,100	75.7	184.4	8,100 *	85
90	68.0	188.2	13,800	74.0	182.0	8,100 *	90
95	66.4	185.7	13,100	72.4	179.5	7,900 *	95
100	64.7	183.0	12,400	70.7	176.7	7,700 *	100
105	63.1	180.2	11,900	69.0	173.8	7,400 *	105
110	61.4	177.2	11,300	67.3	170.6	7,200 *	110
115	59.7	173.9	10,800	65.5	167.3	7,000 *	115
120	58.0	170.5	10,400	63.7	163.7	6,800 *	120
125	56.2	166.8	10,000	61.8	159.8	6,600 *	125
130	54.4	162.9	9,600	59.9	155.7	6,500 *	130
135	52.5	158.7	9,200	58.0	151.3	6,300 *	135
140	50.6	154.2	8,900	56.0	146.6	6,200 *	140
145	48.6	149.4	8,600	53.9	141.5	6,000	145
150	46.6	144.2	8,200	51.7	136.0	5,900	150
155	44.4	138.7	7,700				155
160	42.2	132.7	7,200				160
165	39.9	126.2	6,800				165
170	37.4	119.1	6,500				170
175	34.7	111.3	6,100				175
180	31.9	102.6	5,700				180



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

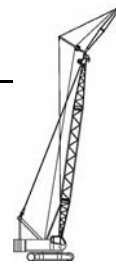
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
140 Ft. Boom							
55	79.2	211.3	15,500 *				55
60	77.8	210.0	15,300 *				60
65	76.4	208.6	15,100 *				65
70	74.9	207.0	14,900 *				70
75	73.5	205.2	14,600	79.4	199.2	8,100 *	75
80	72.0	203.4	14,400	77.9	197.3	8,100 *	80
85	70.6	201.3	14,200	76.4	195.2	8,100 *	85
90	69.1	199.2	14,100	74.9	192.9	8,100 *	90
95	67.6	196.8	13,600	73.3	190.5	8,000 *	95
100	66.1	194.3	12,900	71.8	188.0	7,800 *	100
105	64.5	191.7	12,300	70.2	185.2	7,600 *	105
110	62.9	188.8	11,800	68.5	182.3	7,300 *	110
115	61.4	185.8	11,300	66.9	179.1	7,100 *	115
120	59.7	182.6	10,800	65.2	175.8	6,900 *	120
125	58.1	179.2	10,400	63.5	172.2	6,800 *	125
130	56.4	175.5	10,000	61.7	168.4	6,600 *	130
135	54.7	171.7	9,500	59.9	164.4	6,500 *	135
140	52.9	167.5	8,900	58.1	160.0	6,300 *	140
145	51.1	163.1	8,400	56.2	155.4	6,200	145
150	49.2	158.5	7,900	54.2	150.5	6,100	150
155	47.3	153.5	7,400	52.2	145.2	5,900	155
160	45.3	148.1	6,900				160
165	43.2	142.3	6,500				165
170	41.1	136.1	6,100				170
175	38.8	129.4	5,800				175
180	36.4	122.1	5,400				180
185	33.8	114.0	5,100				185
190	31.0	105.0	4,800				190



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
150 Ft. Boom							
55	79.7	221.6	15,600 *				55
60	78.3	220.4	15,400 *				60
65	77.0	219.0	15,200 *				65
70	75.6	217.5	14,900 *				70
75	74.3	215.8	14,700	80.0	209.7	8,100 *	75
80	72.9	214.0	14,500	78.5	207.9	8,100 *	80
85	71.5	212.1	14,300	77.1	205.9	8,100 *	85
90	70.1	210.1	14,200	75.7	203.8	8,100 *	90
95	68.7	207.9	14,000	74.2	201.5	8,100 *	95
100	67.2	205.5	13,400	72.7	199.1	7,900 *	100
105	65.8	203.0	12,800	71.2	196.5	7,700 *	105
110	64.3	200.3	12,300	69.7	193.7	7,500 *	110
115	62.8	197.5	11,700	68.1	190.8	7,300 *	115
120	61.3	194.5	11,200	66.6	187.6	7,100 *	120
125	59.8	191.3	10,500	65.0	184.3	6,900 *	125
130	58.2	187.9	9,800	63.3	180.8	6,700 *	130
135	56.6	184.3	9,200	61.6	177.0	6,600 *	135
140	54.9	180.4	8,500	59.9	173.0	6,400	140
145	53.3	176.4	8,000	58.2	168.8	6,300	145
150	51.6	172.1	7,500	56.4	164.3	6,200	150
155	49.8	167.5	7,000	54.5	159.4	6,100	155
160	48.0	162.6	6,600	52.6	154.3	5,900	160
165	46.1	157.4	6,200	50.6	148.8	5,800	165
170	44.2	151.9	5,800				170
175	42.1	145.9	5,400				175
180	40.0	139.5	5,000				180
185	37.8	132.5	4,600				185
190	35.4	125.0	4,200				190
195	32.9	116.7	3,900				195



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

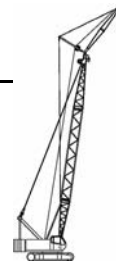
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
160 Ft. Boom							
60	78.9	230.7	15,400 *				60
65	77.6	229.3	15,200 *				65
70	76.3	227.9	15,000 *				70
75	75.0	226.3	14,800				75
80	73.7	224.6	14,600	79.1	218.4	8,100 *	80
85	72.3	222.8	14,400	77.7	216.5	8,100 *	85
90	71.0	220.9	14,300	76.3	214.5	8,100 *	90
95	69.7	218.8	14,100	75.0	212.3	8,100 *	95
100	68.3	216.5	13,900	73.5	210.0	8,000 *	100
105	66.9	214.2	13,300	72.1	207.6	7,800 *	105
110	65.5	211.6	12,700	70.7	205.0	7,600 *	110
115	64.1	209.0	11,900	69.2	202.2	7,400 *	115
120	62.7	206.1	11,100	67.7	199.3	7,200 *	120
125	61.2	203.1	10,400	66.2	196.1	7,000 *	125
130	59.8	199.9	9,700	64.7	192.8	6,900 *	130
135	58.3	196.6	9,000	63.2	189.3	6,700 *	135
140	56.7	193.0	8,400	61.6	185.6	6,500	140
145	55.2	189.2	7,900	59.9	181.7	6,400	145
150	53.6	185.2	7,400	58.3	177.5	6,300	150
155	52.0	181.0	6,900	56.6	173.1	6,200	155
160	50.3	176.5	6,400	54.8	168.4	6,100	160
165	48.6	171.7	6,000	53.0	163.4	5,900	165
170	46.8	166.7	5,600	51.2	158.0	5,900	170
175	45.0	161.3	5,200				175
180	43.1	155.5	4,800				180
185	41.1	149.4	4,400				185
190	39.0	142.8	4,000				190
195	36.9	135.6	3,700				195
200	34.6	127.8	3,300				200



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
170 Ft. Boom							
60	79.3	241.0	15,500 *				60
65	78.1	239.7	15,300 *				65
70	76.9	238.3	15,100 *				70
75	75.6	236.8	14,900	80.9	230.5	8,100 *	75
80	74.4	235.2	14,700	79.6	228.9	8,100 *	80
85	73.1	233.5	14,500	78.3	227.1	8,100 *	85
90	71.8	231.6	14,300	77.0	225.2	8,100 *	90
95	70.6	229.6	14,200	75.6	223.1	8,100 *	95
100	69.3	227.5	14,000	74.3	220.9	8,100 *	100
105	68.0	225.2	13,600	73.0	218.6	7,900 *	105
110	66.6	222.8	12,600	71.6	216.1	7,700 *	110
115	65.3	220.3	11,600	70.2	213.5	7,500 *	115
120	63.9	217.6	10,800	68.8	210.7	7,300 *	120
125	62.6	214.8	10,000	67.4	207.8	7,100 *	125
130	61.2	211.8	9,300	66.0	204.7	7,000 *	130
135	59.8	208.6	8,700	64.5	201.4	6,800 *	135
140	58.3	205.2	8,100	63.0	197.9	6,700	140
145	56.9	201.7	7,500	61.5	194.2	6,500	145
150	55.4	198.0	7,000	59.9	190.3	6,400	150
155	53.9	194.0	6,600	58.4	186.2	6,300	155
160	52.3	189.9	6,100	56.7	181.9	6,100	160
165	50.7	185.4	5,600	55.1	177.3	6,100	165
170	49.1	180.8	5,100	53.4	172.4	5,800	170
175	47.4	175.9	4,700	51.6	167.2	5,300	175
180	45.7	170.6	4,300				180
185	43.9	165.0	3,900				185
190	42.1	159.1	3,500				190



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

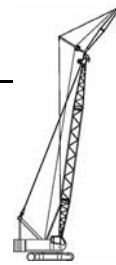
Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
180 Ft. Boom							
60	79.8	251.2	15,600 *				60
65	78.6	250.0	15,400 *				65
70	77.4	248.7	15,200 *				70
75	76.2	247.3	15,000				75
80	75.0	245.7	14,800	80.0	239.3	8,100 *	80
85	73.8	244.1	14,600	78.8	237.6	8,100 *	85
90	72.6	242.3	14,400	77.5	235.8	8,100 *	90
95	71.4	240.4	14,300	76.3	233.8	8,100 *	95
100	70.1	238.4	14,100	75.0	231.7	8,100 *	100
105	68.9	236.2	13,300	73.7	229.5	8,000 *	105
110	67.6	233.9	12,300	72.4	227.2	7,800 *	110
115	66.4	231.5	11,300	71.1	224.7	7,600 *	115
120	65.1	229.0	10,500	69.8	222.1	7,400 *	120
125	63.8	226.3	9,700	68.4	219.3	7,200 *	125
130	62.5	223.4	9,100	67.1	216.3	7,100 *	130
135	61.1	220.4	8,400	65.7	213.2	6,900 *	135
140	59.8	217.3	7,800	64.3	210.0	6,800	140
145	58.4	213.9	7,200	62.9	206.5	6,600	145
150	57.0	210.4	6,700	61.4	202.9	6,500	150
155	55.6	206.7	6,300	59.9	199.0	6,400	155
160	54.1	202.8	5,700	58.4	195.0	6,300	160
165	52.7	198.7	5,200	56.9	190.7	6,000	165
170	51.1	194.4	4,700	55.3	186.2	5,500	170
175	49.6	189.8	4,300	53.7	181.4	5,000	175
180	48.0	185.0	3,900	52.0	176.3	4,500	180
185	46.4	179.9	3,500				185



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
190 Ft. Boom							
65	79.0	260.3	15,400 *				65
70	77.9	259.0	15,200 *				70
75	76.8	257.7	15,000				75
80	75.6	256.2	14,900	80.4	249.7	8,100 *	80
85	74.5	254.6	14,700	79.2	248.1	8,100 *	85
90	73.3	252.9	14,500	78.0	246.3	8,100 *	90
95	72.1	251.1	14,300	76.8	244.5	8,100 *	95
100	71.0	249.1	14,100	75.6	242.5	8,100 *	100
105	69.8	247.1	13,000	74.4	240.4	8,100 *	105
110	68.6	244.9	12,000	73.2	238.1	7,900 *	110
115	67.4	242.6	11,000	71.9	235.8	7,700 *	115
120	66.1	240.2	10,200	70.7	233.3	7,500 *	120
125	64.9	237.6	9,400	69.4	230.6	7,400 *	125
130	63.6	234.9	8,700	68.1	227.8	7,200 *	130
135	62.4	232.1	8,100	66.8	224.9	7,000	135
140	61.1	229.1	7,400	65.5	221.8	6,900	140
145	59.8	225.9	6,900	64.1	218.5	6,700	145
150	58.5	222.6	6,300	62.8	215.1	6,600	150
155	57.1	219.1	5,800	61.4	211.5	6,500	155
160	55.8	215.5	5,200	60.0	207.7	6,100	160
165	54.4	211.6	4,700	58.5	203.7	5,600	165
170	53.0	207.6	4,200	57.0	199.5	5,100	170
175	51.5	203.3	3,800	55.5	195.0	4,600	175
180	50.0	198.8	3,400	54.0	190.3	4,100	180
185				52.4	185.4	3,700	185
190				50.8	180.1	3,300	190



Liftcrane Jib Capacities

75,000 LB. Crane Counterweight
Extended Position Crawlers
360 Degree Rating

Meets
ANSI B30.5
Requirements



12000 SERIES 2

70 Ft. Jib

Load Radius (ft)	10 Degree Offset			30 Degree Offset			Load Radius (ft)
	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	Boom Angle (deg)	Jib Point Elev. (ft)	Rated Load (lbs)	
200 Ft. Boom							
60	80.5	271.7	15,700 *				60
65	79.5	270.6	15,500 *				65
70	78.4	269.4	15,300 *				70
75	77.3	268.0	15,100				75
80	76.2	266.6	14,900				80
85	75.1	265.1	14,800	79.7	258.5	8,100 *	85
90	73.9	263.5	14,600	78.5	256.8	8,100 *	90
95	72.8	261.7	14,400	77.4	255.1	8,100 *	95
100	71.7	259.9	14,000	76.2	253.2	8,100 *	100
105	70.6	257.9	12,900	75.0	251.1	8,100 *	105
110	69.4	255.8	11,900	73.9	249.0	8,000 *	110
115	68.3	253.6	10,900	72.7	246.7	7,800 *	115
120	67.1	251.3	10,000	71.5	244.3	7,600 *	120
125	65.9	248.9	9,300	70.3	241.8	7,400 *	125
130	64.7	246.3	8,600	69.0	239.2	7,300 *	130
135	63.5	243.6	8,000	67.8	236.4	7,100	135
140	62.3	240.7	7,300	66.5	233.4	7,000	140
145	61.1	237.7	6,800	65.3	230.3	6,800	145
150	59.8	234.6	6,200	64.0	227.1	6,700	150
155	58.5	231.3	5,600	62.6	223.7	6,500	155
160	57.2	227.8	5,000	61.3	220.1	6,000	160
165	55.9	224.2	4,500	60.0	216.3	5,400	165
170	54.6	220.4	4,100	58.6	212.4	4,900	170
175	53.2	216.4	3,600	57.2	208.2	4,400	175
180				55.7	203.8	3,900	180
185				54.2	199.2	3,500	185