

Liftcrane Jib Capacities

**Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating**

**Meets
ANSI B30.5
Requirements**

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9203-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with crawlers fully extended (16 Ft. 9 in.) and gantry up. Refer to boom rigging **No. A10177**, jib assembly **No. 911092** and Wire Rope Specification chart **No. 9199-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9201-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

JIB POINT ELEVATION: Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 22 Ft. 4 in. extendible crawlers, 36 in. treads, 15 Ft. 6 in. retractable gantry, 10 part boom hoist reeving, two 1-1/4 in. boom pendants, 1st crane counterweight = 28,500 Lbs., 2nd crane counterweight = 24,800 Lbs. and four 1,750 Lb. crawler frame counterweights.

Maximum capacity on 7/8 in. wire rope is 18,700 Lbs.

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Extended Crawlers	
Boom Length	Jib No. 10	Boom Length	Jib No. 10
200 Ft.	—	200 Ft.	—
190 Ft.	60 Ft.	190 Ft.	—
		180 Ft.	40 Ft.
		170 Ft.	60 Ft.
Load block, hook and weight ball on ground at start.			

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

30 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. Boom													
25	78.4	104.1	18,700 *	80.8	103.7	18,700 *							25
30	75.4	102.9	18,700 *	77.9	102.5	18,700 *	80.3	101.7	18,700 *				30
35	72.5	101.4	18,700 *	74.9	101.0	18,700 *	77.3	100.2	18,700 *	79.7	98.7	18,700 *	35
40	69.5	99.6	18,700 *	71.9	99.2	18,700 *	74.2	98.4	18,700 *	76.6	96.9	18,100 *	40
45	66.4	97.5	18,700 *	68.8	97.2	18,700 *	71.1	96.3	18,700 *	73.4	94.7	16,900 *	45
50	63.2	95.1	18,700 *	65.6	94.8	18,700 *	67.9	93.8	18,700 *	70.2	92.3	15,900 *	50
55	60.0	92.4	18,700 *	62.3	92.0	18,700 *	64.6	91.0	18,700 *	66.8	89.4	15,100 *	55
60	56.6	89.2	18,700 *	59.0	88.8	18,700 *	61.2	87.9	18,100 *	63.3	86.2	14,300 *	60
65	53.1	85.7	18,700 *	55.5	85.3	18,700 *	57.6	84.2	17,000 *				65
70	49.5	81.6	18,000	51.8	81.2	18,100	53.9	80.1	16,100 *				70
75	45.6	77.0	16,400	47.9	76.5	16,500	49.9	75.3	15,300 *				75
80	41.4	71.6	15,000	43.7	71.1	15,100							80
90	31.8	58.0	12,800										90
80 Ft. Boom													
25	79.4	114.3	18,700 *										25
30	76.8	113.2	18,700 *	79.0	112.8	18,700 *							30
35	74.1	111.8	18,700 *	76.3	111.5	18,700 *	78.5	110.6	18,700 *	80.7	109.1	18,700 *	35
40	71.4	110.2	18,700 *	73.6	109.9	18,700 *	75.7	109.0	18,700 *	77.9	107.4	18,600 *	40
45	68.6	108.4	18,700 *	70.8	108.0	18,700 *	72.9	107.1	18,700 *	75.1	105.5	17,500 *	45
50	65.8	106.3	18,700 *	68.0	105.9	18,700 *	70.1	104.9	18,700 *	72.2	103.3	16,500 *	50
55	62.9	103.8	18,700 *	65.1	103.4	18,700 *	67.2	102.5	18,700 *	69.2	100.8	15,600 *	55
60	60.0	101.0	18,700 *	62.1	100.6	18,700 *	64.2	99.7	18,700 *	66.1	98.0	14,900 *	60
65	56.9	97.9	18,700 *	59.1	97.5	18,700 *	61.1	96.5	18,000 *	63.0	94.7	14,200 *	65
70	53.8	94.4	17,700	55.9	94.0	17,900	57.9	92.9	17,000 *	59.7	91.1	13,700 *	70
75	50.5	90.5	16,100	52.6	90.0	16,300	54.5	88.9	16,200 *				75
80	47.0	86.0	14,800	49.1	85.6	14,900	51.0	84.4	15,000				80
90	39.4	75.3	12,500	41.4	74.7	12,600							90
90 Ft. Boom													
25	80.3	124.4	18,700 *										25
30	77.9	123.4	18,700 *	79.9	123.1	18,700 *							30
35	75.5	122.2	18,700 *	77.5	121.8	18,700 *	79.5	120.9	18,700 *				35
40	73.0	120.8	18,700 *	75.0	120.4	18,700 *	77.0	119.5	18,700 *	79.0	117.9	18,700 *	40
45	70.5	119.1	18,700 *	72.5	118.7	18,700 *	74.4	117.8	18,700 *	76.4	116.2	18,000 *	45
50	67.9	117.2	18,700 *	69.9	116.8	18,700 *	71.9	115.8	18,700 *	73.8	114.2	17,000 *	50
55	65.4	115.0	18,700 *	67.3	114.6	18,700 *	69.2	113.6	18,700 *	71.1	111.9	16,200 *	55
60	62.7	112.5	18,700 *	64.7	112.1	18,700 *	66.6	111.1	18,700 *	68.4	109.4	15,400 *	60
65	60.0	109.7	18,700 *	61.9	109.3	18,700 *	63.8	108.3	18,700 *	65.6	106.5	14,700 *	65
70	57.2	106.6	17,500	59.1	106.2	17,700	61.0	105.1	17,900	62.7	103.3	14,200 *	70
75	54.3	103.2	15,900	56.3	102.7	16,100	58.1	101.6	16,200	59.7	99.8	13,600 *	75
80	51.3	99.3	14,600	53.2	98.9	14,700	55.0	97.7	14,800				80
90	44.9	90.2	12,300	46.8	89.7	12,400							90
100	37.7	78.7	10,600										100

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

30 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom													
30	78.8	133.7	18,700 *	80.7	133.3	18,700 *							30
35	76.6	132.5	18,700 *	78.4	132.2	18,700 *	80.3	131.2	18,700 *				35
40	74.3	131.2	18,700 *	76.2	130.8	18,700 *	78.0	129.9	18,700 *	79.9	128.3	18,700 *	40
45	72.0	129.7	18,700 *	73.9	129.3	18,700 *	75.7	128.3	18,700 *	77.5	126.7	18,400 *	45
50	69.7	127.9	18,700 *	71.5	127.5	18,700 *	73.3	126.6	18,700 *	75.1	124.9	17,500 *	50
55	67.3	125.9	18,700 *	69.2	125.5	18,700 *	71.0	124.5	18,700 *	72.7	122.9	16,600 *	55
60	64.9	123.7	18,700 *	66.8	123.2	18,700 *	68.5	122.3	18,700 *	70.2	120.6	15,900 *	60
65	62.5	121.2	18,700 *	64.3	120.7	18,700 *	66.0	119.7	18,700 *	67.7	118.0	15,200 *	65
70	60.0	118.4	17,300	61.8	117.9	17,500	63.5	116.9	17,700	65.2	115.1	14,600 *	70
75	57.4	115.3	15,700	59.2	114.9	15,900	60.9	113.8	16,100	62.5	112.0	14,100 *	75
80	54.8	111.9	14,400	56.6	111.4	14,500	58.2	110.3	14,700	59.8	108.4	13,600 *	80
90	49.2	104.0	12,100	50.9	103.5	12,300	52.5	102.3	12,400				90
100	43.1	94.3	10,400	44.8	93.7	10,500							100
110	36.2	82.0	8,900										110
110 Ft. Boom													
30	79.6	143.8	18,700 *				81.0	141.5	18,700 *				30
35	77.6	142.8	18,700 *	79.3	142.4	18,700 *	78.9	140.3	18,700 *				35
40	75.5	141.6	18,700 *	77.2	141.2	18,700 *	76.8	138.8	18,700 *	80.6	138.6	18,700 *	40
45	73.3	140.2	18,700 *	75.1	139.8	18,700 *	74.6	137.2	18,700 *	78.5	137.2	18,700 *	45
50	71.2	138.5	18,700 *	72.9	138.1	18,700 *	72.4	135.3	18,700 *	76.3	135.5	17,900 *	50
55	69.0	136.7	18,700 *	70.7	136.3	18,700 *	70.2	133.2	18,700 *	74.0	133.6	17,000 *	55
60	66.8	134.6	18,700 *	68.5	134.2	18,700 *	67.9	130.9	18,700 *	71.8	131.5	16,300 *	60
65	64.6	132.3	18,700 *	66.3	131.9	18,700 *	65.6	128.4	17,500	69.5	129.2	15,600 *	65
70	62.3	129.8	17,100	64.0	129.4	17,300	63.3	125.5	15,900	67.2	126.6	15,100 *	70
75	60.0	127.0	15,500	61.7	126.6	15,700				64.8	123.7	14,500 *	75
80	57.6	124.0	14,200	59.3	123.5	14,300	60.8	122.4	14,500	62.3	120.6	14,000 *	80
90	52.6	116.9	11,900	54.3	116.4	12,100	55.8	115.3	12,200				90
100	47.3	108.4	10,100	48.9	107.9	10,300	50.4	106.7	10,400				100
110	41.4	98.1	8,700	43.0	97.5	8,800							110
120	34.8	85.2	7,500										120

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

30 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom													
30	80.3	154.0	18,700 *										30
35	78.4	153.0	18,700 *	80.0	152.7	18,700 *							35
40	76.4	151.9	18,700 *	78.1	151.5	18,700 *	79.7	150.6	18,700 *				40
45	74.5	150.6	18,700 *	76.1	150.2	18,700 *	77.7	149.2	18,700 *	79.3	147.6	18,700 *	45
50	72.5	149.1	18,700 *	74.1	148.7	18,700 *	75.7	147.7	18,700 *	77.2	146.0	18,200 *	50
55	70.5	147.4	18,700 *	72.1	147.0	18,700 *	73.6	146.0	18,700 *	75.2	144.3	17,400 *	55
60	68.5	145.5	18,700 *	70.0	145.1	18,700 *	71.6	144.1	18,700 *	73.1	142.4	16,700 *	60
65	66.4	143.4	18,700	68.0	142.9	18,700 *	69.5	141.9	18,700 *	71.0	140.2	16,000 *	65
70	64.3	141.0	16,900	65.9	140.6	17,100	67.4	139.6	17,300	68.9	137.8	15,400 *	70
75	62.2	138.5	15,300	63.7	138.1	15,500	65.2	137.0	15,700	66.7	135.2	14,900 *	75
80	60.0	135.7	13,900	61.6	135.2	14,100	63.0	134.2	14,300	64.4	132.3	14,400 *	80
90	55.5	129.3	11,700	57.0	128.8	11,800	58.5	127.7	12,000	59.8	125.8	12,100	90
100	50.7	121.7	9,900	52.2	121.2	10,000	53.6	120.0	10,100				100
110	45.6	112.7	8,500	47.1	112.1	8,600							110
120	40.0	101.8	7,300	41.4	101.2	7,400							120
130	33.6	88.2	6,300										130
130 Ft. Boom													
30	80.9	164.2	18,700 *										30
35	79.1	163.3	18,700 *	80.6	162.9	18,700 *							35
40	77.3	162.2	18,700 *	78.8	161.8	18,700 *	80.3	160.8	18,700 *				40
45	75.5	160.9	18,700 *	77.0	160.5	18,700 *	78.5	159.6	18,700 *	80.0	157.9	18,700 *	45
50	73.6	159.5	18,700 *	75.1	159.1	18,700 *	76.6	158.2	18,700 *	78.1	156.5	18,600 *	50
55	71.8	158.0	18,700 *	73.2	157.5	18,700 *	74.7	156.6	18,700 *	76.2	154.9	17,800 *	55
60	69.9	156.2	18,700 *	71.4	155.8	18,700 *	72.8	154.8	18,700 *	74.2	153.1	17,100 *	60
65	67.9	154.2	18,500	69.4	153.8	18,700 *	70.9	152.8	18,700 *	72.3	151.1	16,400 *	65
70	66.0	152.1	16,600	67.5	151.7	16,900	68.9	150.6	17,100	70.3	148.9	15,800 *	70
75	64.0	149.7	15,000	65.5	149.3	15,300	66.9	148.2	15,500	68.3	146.4	15,300 *	75
80	62.0	147.2	13,700	63.5	146.7	13,900	64.9	145.6	14,100	66.2	143.8	14,300	80
90	57.9	141.3	11,400	59.4	140.8	11,600	60.7	139.7	11,800	62.0	137.8	11,900	90
100	53.6	134.4	9,700	55.0	133.9	9,800	56.3	132.8	10,000				100
110	49.0	126.3	8,200	50.4	125.8	8,400	51.7	124.6	8,500				110
120	44.1	116.8	7,100	45.5	116.2	7,200							120
130	38.6	105.3	6,100	40.0	104.7	6,200							130
140	32.5	91.2	5,200										140

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

30 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom													
35	79.8	173.4	18,700 *										35
40	78.1	172.4	18,700 *	79.5	172.0	18,700 *	80.9	171.1	18,700 *				40
45	76.3	171.3	18,700 *	77.8	170.9	18,700 *	79.2	169.9	18,700 *	80.6	168.2	18,700 *	45
50	74.6	170.0	18,700 *	76.0	169.5	18,700 *	77.4	168.6	18,700 *	78.8	166.9	18,700 *	50
55	72.9	168.5	18,700 *	74.3	168.1	18,700 *	75.6	167.1	18,700 *	77.0	165.4	18,100 *	55
60	71.1	166.8	18,700 *	72.5	166.4	18,700 *	73.9	165.4	18,700 *	75.2	163.7	17,400 *	60
65	69.3	165.0	18,300	70.7	164.6	18,600	72.1	163.6	18,700 *	73.4	161.8	16,700 *	65
70	67.5	163.0	16,400	68.9	162.6	16,700	70.2	161.5	17,000	71.6	159.8	16,200 *	70
75	65.7	160.8	14,900	67.1	160.4	15,100	68.4	159.3	15,300	69.7	157.5	15,600 *	75
80	63.8	158.4	13,500	65.2	158.0	13,700	66.5	156.9	13,900	67.8	155.1	14,100	80
90	60.0	153.0	11,200	61.4	152.6	11,400	62.7	151.5	11,600	63.9	149.6	11,800	90
100	56.0	146.7	9,500	57.4	146.2	9,600	58.7	145.1	9,800	59.8	143.1	9,900	100
110	51.9	139.4	8,000	53.2	138.9	8,200	54.4	137.6	8,300				110
120	47.4	130.8	6,900	48.8	130.3	7,000	50.0	129.0	7,100				120
130	42.7	120.7	5,900	44.0	120.1	6,000							130
140	37.4	108.7	5,000										140
150	31.5	94.0	4,300										150
150 Ft. Boom													
35	80.3	183.6	18,700 *										35
40	78.7	182.6	18,700 *	80.1	182.2	18,700 *							40
45	77.1	181.6	18,700 *	78.5	181.1	18,700 *	79.8	180.2	18,700 *				45
50	75.5	180.3	18,700 *	76.8	179.9	18,700 *	78.1	178.9	18,700 *	79.5	177.2	18,700 *	50
55	73.8	178.9	18,700 *	75.2	178.5	18,700 *	76.5	177.5	18,700 *	77.8	175.8	18,400 *	55
60	72.2	177.4	18,700 *	73.5	177.0	18,700 *	74.8	175.9	18,700 *	76.1	174.2	17,700 *	60
65	70.5	175.7	18,100	71.8	175.2	18,400	73.1	174.2	18,700	74.4	172.5	17,100 *	65
70	68.8	173.8	16,200	70.1	173.4	16,500	71.4	172.3	16,800	72.7	170.5	16,500 *	70
75	67.1	171.7	14,600	68.4	171.3	14,900	69.7	170.3	15,200	70.9	168.5	15,400	75
80	65.4	169.5	13,300	66.7	169.1	13,500	67.9	168.0	13,700	69.1	166.2	14,000	80
90	61.8	164.5	11,000	63.1	164.0	11,200	64.3	162.9	11,400	65.5	161.1	11,600	90
100	58.1	158.6	9,200	59.4	158.2	9,400	60.6	157.0	9,600	61.8	155.1	9,700	100
110	54.3	151.9	7,800	55.6	151.4	8,000	56.8	150.2	8,100				110
120	50.3	144.1	6,600	51.6	143.6	6,800	52.7	142.3	6,900				120
130	46.0	135.1	5,600	47.3	134.5	5,800							130
140	41.4	124.5	4,800	42.7	123.9	4,900							140
150	36.4	112.0	4,100										150

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

30 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom													
35	80.9	193.7	18,700 *										35
40	79.3	192.8	18,700 *	80.6	192.4	18,700 *							40
45	77.8	191.8	18,700 *	79.1	191.4	18,700 *	80.3	190.4	18,700 *				45
50	76.3	190.6	18,700 *	77.5	190.2	18,700 *	78.8	189.2	18,700 *	80.0	187.5	18,700 *	50
55	74.7	189.3	18,700 *	76.0	188.9	18,700 *	77.2	187.9	18,700 *	78.5	186.2	18,700 *	55
60	73.1	187.9	18,700 *	74.4	187.4	18,700 *	75.6	186.4	18,700 *	76.9	184.7	18,000 *	60
65	71.6	186.2	17,900	72.8	185.8	18,200	74.0	184.8	18,500	75.3	183.0	17,300 *	65
70	70.0	184.5	16,000	71.2	184.1	16,300	72.4	183.0	16,600	73.6	181.2	16,800 *	70
75	68.4	182.6	14,400	69.6	182.1	14,700	70.8	181.1	15,000	72.0	179.3	15,200	75
80	66.7	180.5	13,000	68.0	180.0	13,300	69.2	179.0	13,500	70.3	177.2	13,800	80
90	63.4	175.8	10,800	64.7	175.3	11,000	65.8	174.2	11,200	67.0	172.4	11,400	90
100	60.0	170.3	9,000	61.2	169.9	9,200	62.4	168.7	9,400	63.5	166.8	9,500	100
110	56.5	164.1	7,600	57.7	163.6	7,700	58.8	162.4	7,900	59.8	160.4	8,000	110
120	52.8	156.9	6,400	54.0	156.4	6,500	55.1	155.2	6,700				120
130	48.9	148.7	5,400	50.1	148.2	5,500	51.1	146.9	5,600				130
140	44.7	139.2	4,600	45.9	138.7	4,700							140
170 Ft. Boom													
40	79.9	203.0	18,700 *										40
45	78.4	202.0	18,700 *	79.6	201.6	18,700 *	80.8	200.6	18,700 *				45
50	77.0	200.9	18,700 *	78.2	200.5	18,700 *	79.4	199.5	18,700 *	80.6	197.8	18,700 *	50
55	75.5	199.7	18,700 *	76.7	199.3	18,700 *	77.9	198.3	18,700 *	79.1	196.5	18,700 *	55
60	74.0	198.3	18,700 *	75.2	197.9	18,700 *	76.4	196.9	18,700 *	77.6	195.1	18,200 *	60
65	72.5	196.8	17,600	73.7	196.3	18,000	74.9	195.3	18,300	76.0	193.6	17,600 *	65
70	71.0	195.1	15,800	72.2	194.7	16,100	73.4	193.6	16,400	74.5	191.9	16,700	70
75	69.5	193.3	14,200	70.7	192.9	14,500	71.8	191.8	14,800	73.0	190.0	15,100	75
80	68.0	191.3	12,800	69.1	190.9	13,100	70.3	189.8	13,300	71.4	188.0	13,600	80
90	64.8	186.9	10,500	66.0	186.5	10,800	67.1	185.4	11,000	68.2	183.5	11,200	90
100	61.6	181.8	8,800	62.8	181.3	9,000	63.9	180.2	9,200	65.0	178.3	9,300	100
110	58.3	176.0	7,300	59.5	175.5	7,500	60.6	174.4	7,700	61.6	172.4	7,800	110
120	54.9	169.3	6,200	56.1	168.8	6,300	57.1	167.6	6,500				120
130	51.3	161.8	5,200	52.5	161.3	5,300	53.5	160.0	5,400				130
140	47.6	153.2	4,300	48.7	152.6	4,400	49.7	151.3	4,500				140

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

30 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom													
40	80.4	213.2	18,700 *										40
45	79.0	212.2	18,700 *	80.1	211.8	18,700 *							45
50	77.6	211.2	18,700 *	78.7	210.8	18,700 *	79.9	209.8	18,700 *	81.0	208.0	18,700 *	50
55	76.2	210.0	18,700 *	77.3	209.6	18,700 *	78.5	208.6	18,700 *	79.6	206.8	18,700 *	55
60	74.8	208.7	18,700 *	75.9	208.3	18,700 *	77.0	207.2	18,700 *	78.2	205.5	18,500 *	60
65	73.4	207.2	17,400 *	74.5	206.8	17,700 *	75.6	205.8	18,100 *	76.7	204.0	17,900 *	65
70	71.9	205.7	15,600	73.1	205.2	15,900	74.2	204.2	16,200	75.3	202.4	16,600	70
75	70.5	203.9	14,000	71.6	203.5	14,300	72.7	202.5	14,600	73.8	200.7	14,900	75
80	69.1	202.1	12,600	70.2	201.6	12,900	71.3	200.6	13,200	72.4	198.8	13,400	80
90	66.1	197.9	10,300	67.2	197.5	10,600	68.3	196.4	10,800	69.4	194.5	11,100	90
100	63.1	193.1	8,600	64.2	192.7	8,800	65.3	191.6	9,000	66.3	189.7	9,200	100
110	60.0	187.7	7,100	61.1	187.2	7,300	62.1	186.0	7,500	63.1	184.1	7,700	110
120	56.8	181.4	5,900	57.9	181.0	6,100	58.9	179.8	6,300	59.9	177.7	6,400	120
130	53.5	174.4	5,000	54.6	173.9	5,100	55.6	172.7	5,200				130
140	50.0	166.5	4,100	51.1	166.0	4,200	52.1	164.7	4,400				140
190 Ft. Boom													
40	80.8	223.3	17,200 *										40
45	79.5	222.4	17,100 *	80.6	222.0	18,700 *							45
50	78.2	221.4	16,600 *	79.3	221.0	18,700 *	80.3	220.0	18,700 *				50
55	76.8	220.3	16,600 *	77.9	219.9	18,700 *	79.0	218.9	18,700 *	80.1	217.1	18,700 *	55
60	75.5	219.0	16,600 *	76.6	218.6	18,700 *	77.7	217.6	18,700 *	78.7	215.8	18,700 *	60
65	74.1	217.7	16,600 *	75.2	217.2	17,100 *	76.3	216.2	17,500 *	77.4	214.4	18,000 *	65
70	72.8	216.2	15,100 *	73.9	215.7	15,400 *	74.9	214.7	15,800 *	76.0	212.9	16,200 *	70
75	71.4	214.5	13,600 *	72.5	214.1	13,900 *	73.6	213.1	14,300 *	74.6	211.3	14,700 *	75
80	70.0	212.8	12,300 *	71.1	212.3	12,600 *	72.2	211.3	12,900 *	73.2	209.5	13,300 *	80
90	67.3	208.8	10,100	68.3	208.4	10,400	69.4	207.3	10,600	70.4	205.4	10,900	90
100	64.4	204.3	8,300	65.5	203.8	8,600	66.5	202.7	8,800	67.5	200.8	9,000	100
110	61.5	199.1	6,900	62.6	198.7	7,100	63.6	197.5	7,300	64.5	195.6	7,500	110
120	58.5	193.3	5,700	59.5	192.8	5,900	60.5	191.7	6,100	61.4	189.7	6,200	120
130	55.4	186.8	4,700	56.4	186.3	4,900	57.4	185.0	5,000				130
140				53.2	178.9	4,000	54.1	177.6	4,100				140

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

40 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. Boom													
25	80.2	114.2	18,700 *										25
30	77.6	113.1	18,700 *	80.5	112.6	18,700 *							30
35	74.9	111.8	18,700 *	77.8	111.3	18,700 *	80.7	110.1	18,700 *				35
40	72.2	110.2	18,700 *	75.0	109.7	18,700 *	78.0	108.5	18,700 *	80.9	106.5	14,800 *	40
45	69.4	108.3	18,700 *	72.3	107.8	18,700 *	75.1	106.6	18,200 *	78.0	104.6	13,800 *	45
50	66.6	106.2	18,700 *	69.4	105.6	18,700 *	72.3	104.4	16,900 *	75.1	102.4	13,000 *	50
55	63.7	103.8	18,700 *	66.5	103.2	18,700 *	69.4	101.9	15,700 *	72.1	99.9	12,300 *	55
60	60.8	101.0	18,700 *	63.6	100.4	17,300 *	66.3	99.1	14,600 *	69.0	97.0	11,600 *	60
65	57.7	97.9	18,700 *	60.5	97.3	16,000 *	63.2	95.9	13,800 *	65.9	93.7	11,100 *	65
70	54.6	94.4	17,400 *	57.3	93.7	14,800 *	60.0	92.3	13,000 *	62.5	90.0	10,600 *	70
75	51.3	90.4	16,000 *	54.0	89.8	13,900 *	56.6	88.3	12,300 *				75
80	47.8	86.0	14,800 *	50.5	85.3	13,000 *	53.1	83.7	11,700 *				80
90	40.2	75.2	12,800 *	42.8	74.4	11,700 *							90
80 Ft. Boom													
25	81.0	124.4	18,700 *										25
30	78.6	123.4	18,700 *										30
35	76.2	122.2	18,700 *	78.8	121.6	18,700 *							35
40	73.7	120.7	18,700 *	76.3	120.2	18,700 *	79.0	118.9	18,700 *				40
45	71.2	119.0	18,700 *	73.8	118.5	18,700 *	76.5	117.2	18,700 *	79.1	115.2	14,200 *	45
50	68.7	117.1	18,700 *	71.3	116.5	18,700 *	73.9	115.3	17,600 *	76.5	113.2	13,400 *	50
55	66.1	114.9	18,700 *	68.7	114.3	18,700 *	71.2	113.0	16,400 *	73.8	110.9	12,600 *	55
60	63.4	112.4	18,700 *	66.0	111.8	18,500 *	68.6	110.5	15,400 *	71.1	108.3	12,000 *	60
65	60.7	109.7	18,700 *	63.3	109.0	17,100 *	65.8	107.7	14,500 *	68.2	105.5	11,400 *	65
70	57.9	106.6	17,900 *	60.5	105.9	15,900 *	62.9	104.5	13,700 *	65.3	102.2	11,000 *	70
75	55.0	103.1	16,300 *	57.6	102.4	14,900 *	60.0	101.0	13,000 *	62.3	98.6	10,500 *	75
80	52.0	99.3	14,900 *	54.5	98.6	14,000 *	56.9	97.1	12,400 *				80
90	45.6	90.2	12,700 *	48.1	89.4	12,500 *	50.4	87.7	11,300 *				90
100	38.4	78.6	10,900 *	40.8	77.8	11,400 *							100
90 Ft. Boom													
30	79.5	133.6	18,700 *										30
35	77.3	132.5	18,700 *	79.7	131.9	18,700 *							35
40	75.0	131.2	18,700 *	77.4	130.6	18,700 *	79.9	129.3	18,700 *				40
45	72.7	129.6	18,700 *	75.1	129.0	18,700 *	77.6	127.8	18,700 *	80.0	125.7	14,500 *	45
50	70.4	127.8	18,700 *	72.8	127.3	18,700 *	75.2	126.0	18,300 *	77.6	123.9	13,700 *	50
55	68.0	125.8	18,700 *	70.4	125.2	18,700 *	72.8	123.9	17,100 *	75.2	121.8	13,000 *	55
60	65.6	123.6	18,700 *	68.0	123.0	18,700 *	70.4	121.7	16,000 *	72.7	119.5	12,400 *	60
65	63.2	121.1	18,700 *	65.5	120.5	18,300 *	67.9	119.1	15,100 *	70.2	116.9	11,800 *	65
70	60.7	118.3	17,700 *	63.0	117.7	17,000 *	65.3	116.3	14,300 *	67.6	114.0	11,300 *	70
75	58.1	115.2	16,100 *	60.4	114.6	15,900 *	62.7	113.1	13,600 *	64.9	110.8	10,900 *	75
80	55.4	111.8	14,700 *	57.8	111.1	14,900 *	60.0	109.7	13,000 *	62.1	107.2	10,500 *	80
90	49.8	103.9	12,500 *	52.1	103.2	12,600 *	54.3	101.6	11,900 *				90
100	43.7	94.2	10,700 *	46.0	93.4	10,800 *							100
110	36.8	81.9	9,300 *										110

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

40 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
100 Ft. Boom													
30	80.3	143.8	18,700 *										30
35	78.2	142.8	18,700 *	80.4	142.2	18,700 *							35
40	76.1	141.5	18,700 *	78.3	140.9	18,700 *	80.6	139.7	18,700 *				40
45	74.0	140.1	18,700 *	76.2	139.5	18,700 *	78.5	138.2	18,700 *	80.8	136.1	14,700 *	45
50	71.8	138.5	18,700 *	74.1	137.9	18,700 *	76.3	136.6	18,700 *	78.6	134.4	14,000 *	50
55	69.7	136.6	18,700 *	71.9	136.0	18,700 *	74.1	134.7	17,700 *	76.3	132.5	13,300 *	55
60	67.5	134.6	18,700 *	69.7	134.0	18,700 *	71.9	132.6	16,700 *	74.1	130.4	12,700 *	60
65	65.2	132.3	18,700 *	67.4	131.7	18,700 *	69.6	130.3	15,700 *	71.8	128.0	12,100 *	65
70	62.9	129.8	17,500	65.1	129.1	17,800	67.3	127.7	14,900 *	69.4	125.4	11,600 *	70
75	60.6	127.0	15,900	62.8	126.3	16,100	64.9	124.9	14,200 *	67.0	122.5	11,200 *	75
80	58.2	123.9	14,500	60.4	123.2	14,700	62.5	121.8	13,500 *	64.5	119.3	10,800 *	80
90	53.2	116.9	12,300	55.4	116.1	12,500	57.4	114.6	12,400 *				90
100	47.9	108.4	10,500	50.0	107.6	10,700	52.0	105.9	10,800				100
110	42.0	98.0	9,100	44.1	97.1	9,200							110
120	35.4	85.1	7,900										120
110 Ft. Boom													
30	80.9	154.0	18,700 *										30
35	79.0	153.0	18,700 *										35
40	77.0	151.9	18,700 *	79.1	151.3	18,700 *							40
45	75.1	150.5	18,700 *	77.2	149.9	18,700 *	79.3	148.6	18,700 *				45
50	73.1	149.0	18,700 *	75.2	148.4	18,700 *	77.3	147.1	18,700 *	79.4	144.9	14,200 *	50
55	71.1	147.3	18,700 *	73.2	146.7	18,700 *	75.3	145.3	18,300 *	77.3	143.1	13,500 *	55
60	69.0	145.4	18,700 *	71.1	144.8	18,700 *	73.2	143.4	17,200 *	75.2	141.2	12,900 *	60
65	67.0	143.3	18,700 *	69.0	142.7	18,700 *	71.1	141.3	16,300 *	73.1	139.0	12,400 *	65
70	64.9	141.0	17,300	66.9	140.3	17,600	69.0	138.9	15,500 *	70.9	136.6	11,900 *	70
75	62.7	138.4	15,700	64.8	137.8	16,000	66.8	136.3	14,700 *	68.7	133.9	11,500 *	75
80	60.6	135.6	14,300	62.6	135.0	14,600	64.6	133.5	14,100 *	66.5	131.1	11,100 *	80
90	56.1	129.2	12,100	58.1	128.5	12,300	60.0	127.0	12,400	61.8	124.4	10,400 *	90
100	51.3	121.7	10,300	53.3	120.9	10,500	55.1	119.2	10,600				100
110	46.2	112.6	8,900	48.1	111.8	9,000							110
120	40.5	101.7	7,700	42.4	100.8	7,800							120
130	34.1	88.1	6,700										130

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

40 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
120 Ft. Boom													
35	79.7	163.2	18,700 *										35
40	77.8	162.1	18,700 *	79.8	161.5	18,700 *							40
45	76.0	160.9	18,700 *	78.0	160.3	18,700 *	80.0	158.9	18,700 *				45
50	74.2	159.5	18,700 *	76.1	158.9	18,700 *	78.1	157.5	18,700 *	80.1	155.3	14,400 *	50
55	72.3	157.9	18,700 *	74.3	157.3	18,700 *	76.2	155.9	18,700 *	78.2	153.7	13,800 *	55
60	70.4	156.1	18,700 *	72.4	155.5	18,700 *	74.3	154.1	17,800 *	76.2	151.8	13,200 *	60
65	68.5	154.2	18,700 *	70.4	153.5	18,700 *	72.4	152.1	16,800 *	74.3	149.8	12,700 *	65
70	66.5	152.0	17,000	68.5	151.4	17,400	70.4	149.9	16,000 *	72.3	147.6	12,200 *	70
75	64.6	149.7	15,500	66.5	149.0	15,700	68.4	147.6	15,300 *	70.2	145.2	11,700 *	75
80	62.6	147.1	14,100	64.5	146.4	14,300	66.4	144.9	14,600 *	68.2	142.5	11,300 *	80
90	58.4	141.2	11,800	60.3	140.5	12,000	62.2	139.0	12,200	63.9	136.5	10,700 *	90
100	54.1	134.4	10,000	56.0	133.6	10,200	57.8	132.0	10,400				100
110	49.5	126.3	8,600	51.4	125.5	8,800	53.1	123.7	8,900				110
120	44.6	116.7	7,400	46.4	115.8	7,600							120
130	39.2	105.2	6,400	40.9	104.3	6,500							130
140	33.0	91.1	5,600										140
130 Ft. Boom													
35	80.3	173.4	18,700 *										35
40	78.6	172.4	18,700 *	80.4	171.8	18,700 *							40
45	76.8	171.2	18,700 *	78.7	170.6	18,700 *	80.6	169.2	18,700 *				45
50	75.1	169.9	18,700 *	77.0	169.3	18,700 *	78.8	167.9	18,700 *	80.7	165.6	14,600 *	50
55	73.4	168.4	18,700 *	75.2	167.8	18,700 *	77.1	166.4	18,700 *	78.9	164.1	14,000 *	55
60	71.6	166.8	18,700 *	73.4	166.1	18,700 *	75.3	164.7	18,300 *	77.1	162.4	13,400 *	60
65	69.8	164.9	18,700	71.6	164.3	18,700 *	73.5	162.9	17,300 *	75.3	160.5	12,900 *	65
70	68.0	162.9	16,800	69.8	162.3	17,200	71.6	160.8	16,500 *	73.4	158.5	12,400 *	70
75	66.2	160.7	15,200	68.0	160.1	15,500	69.8	158.6	15,800 *	71.5	156.2	12,000 *	75
80	64.3	158.3	13,900	66.1	157.7	14,100	67.9	156.2	14,400	69.6	153.8	11,600 *	80
90	60.5	153.0	11,600	62.3	152.2	11,800	64.0	150.7	12,100	65.7	148.2	10,900 *	90
100	56.5	146.6	9,800	58.3	145.9	10,000	60.0	144.3	10,200	61.6	141.7	10,300 *	100
110	52.4	139.3	8,400	54.1	138.5	8,600	55.8	136.8	8,700				110
120	47.9	130.7	7,200	49.7	129.9	7,300	51.3	128.1	7,500				120
130	43.2	120.6	6,200	44.9	119.7	6,300							130
140	37.9	108.6	5,400										140
150	32.0	93.9	4,600										150

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

40 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. Boom													
35	80.8	183.5	18,700 *										35
40	79.2	182.6	18,700 *	81.0	182.0	18,700 *							40
45	77.6	181.5	18,700 *	79.4	180.9	18,700 *							45
50	76.0	180.3	18,700 *	77.7	179.6	18,700 *	79.5	178.2	18,700 *				50
55	74.3	178.9	18,700 *	76.1	178.2	18,700 *	77.8	176.8	18,700 *	79.6	174.5	14,200 *	55
60	72.7	177.3	18,700 *	74.4	176.7	18,700 *	76.1	175.3	18,700 *	77.9	172.9	13,600 *	60
65	71.0	175.6	18,500	72.7	174.9	18,700 *	74.4	173.5	17,800 *	76.2	171.2	13,100 *	65
70	69.3	173.7	16,600	71.0	173.1	17,000	72.7	171.6	17,000 *	74.4	169.2	12,700 *	70
75	67.6	171.7	15,000	69.3	171.0	15,400	71.0	169.5	15,700	72.7	167.1	12,200 *	75
80	65.8	169.4	13,700	67.6	168.8	14,000	69.2	167.3	14,200	70.9	164.8	11,800 *	80
90	62.3	164.4	11,400	64.0	163.7	11,600	65.6	162.2	11,900	67.2	159.7	11,100 *	90
100	58.6	158.6	9,600	60.3	157.9	9,800	61.9	156.3	10,000	63.4	153.7	10,200	100
110	54.8	151.8	8,200	56.5	151.1	8,400	58.0	149.4	8,500				110
120	50.8	144.0	7,000	52.4	143.2	7,200	53.9	141.5	7,300				120
130	46.5	135.0	6,000	48.1	134.1	6,100							130
140	41.9	124.5	5,200	43.5	123.5	5,300							140
150	36.8	111.9	4,400										150
150 Ft. Boom													
40	79.8	192.8	18,700 *										40
45	78.3	191.8	18,700 *	79.9	191.1	18,700 *							45
50	76.7	190.6	18,700 *	78.4	189.9	18,700 *	80.1	188.5	18,700 *				50
55	75.2	189.3	18,700 *	76.8	188.6	18,700 *	78.5	187.2	18,700 *	80.2	184.9	14,400 *	55
60	73.6	187.8	18,700 *	75.2	187.1	18,700 *	76.9	185.7	18,700 *	78.6	183.4	13,800 *	60
65	72.0	186.2	18,300	73.7	185.5	18,700	75.3	184.1	18,300 *	76.9	181.7	13,300 *	65
70	70.4	184.4	16,400	72.1	183.8	16,800	73.7	182.3	17,200	75.3	179.9	12,900 *	70
75	68.8	182.5	14,800	70.4	181.8	15,200	72.1	180.4	15,500	73.6	177.9	12,400 *	75
80	67.2	180.4	13,400	68.8	179.7	13,800	70.4	178.2	14,100	72.0	175.8	12,100 *	80
90	63.9	175.7	11,200	65.5	175.0	11,400	67.1	173.5	11,700	68.6	171.0	11,400 *	90
100	60.4	170.3	9,400	62.0	169.5	9,600	63.6	168.0	9,800	65.0	165.4	10,100	100
110	56.9	164.0	8,000	58.5	163.3	8,200	60.0	161.6	8,300	61.4	158.9	8,500	110
120	53.2	156.9	6,800	54.8	156.1	6,900	56.2	154.3	7,100				120
130	49.3	148.6	5,800	50.9	147.8	5,900	52.3	146.0	6,100				130
140	45.2	139.2	4,900	46.7	138.3	5,100							140
150	40.7	128.2	4,200	42.2	127.2	4,300							150

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

40 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. Boom													
40	80.3	203.0	18,700 *										40
45	78.8	202.0	18,700 *	80.4	201.3	18,700 *							45
50	77.4	200.9	18,700 *	79.0	200.2	18,700 *	80.6	198.8	18,700 *				50
55	75.9	199.6	18,700 *	77.5	199.0	18,700 *	79.1	197.5	18,700 *	80.7	195.2	14,600 *	55
60	74.4	198.2	18,700 *	76.0	197.6	18,700 *	77.6	196.1	18,700 *	79.2	193.8	14,000 *	60
65	72.9	196.7	18,100	74.5	196.1	18,500	76.1	194.6	18,700 *	77.6	192.2	13,500 *	65
70	71.4	195.0	16,200	73.0	194.4	16,600	74.6	192.9	17,000	76.1	190.5	13,100 *	70
75	69.9	193.2	14,600	71.5	192.6	15,000	73.0	191.1	15,300	74.5	188.7	12,600 *	75
80	68.4	191.3	13,200	69.9	190.6	13,500	71.5	189.1	13,900	73.0	186.6	12,300 *	80
90	65.3	186.8	10,900	66.8	186.1	11,200	68.3	184.6	11,500	69.8	182.1	11,600 *	90
100	62.1	181.7	9,100	63.6	181.0	9,400	65.1	179.5	9,600	66.5	176.9	9,900	100
110	58.8	175.9	7,700	60.3	175.2	7,900	61.7	173.5	8,100	63.1	170.9	8,300	110
120	55.3	169.3	6,500	56.8	168.5	6,700	58.2	166.8	6,900				120
130	51.8	161.7	5,500	53.2	160.9	5,700	54.6	159.1	5,800				130
140	48.0	153.1	4,700	49.4	152.2	4,800	50.8	150.3	5,000				140
150	44.0	143.2	4,000	45.4	142.3	4,100							150
170 Ft. Boom													
40	80.8	213.1	18,700 *										40
45	79.4	212.2	18,700 *	80.9	211.5	18,700 *							45
50	78.0	211.1	18,700 *	79.5	210.5	18,700 *	81.0	209.0	18,700 *				50
55	76.6	209.9	18,700 *	78.1	209.3	18,700 *	79.6	207.9	18,700 *				55
60	75.2	208.6	18,700 *	76.7	208.0	18,700 *	78.2	206.5	18,700 *	79.7	204.2	14,200 *	60
65	73.8	207.2	17,900	75.3	206.5	18,300	76.8	205.1	18,700 *	78.3	202.7	13,700 *	65
70	72.4	205.6	16,000	73.8	204.9	16,400	75.3	203.5	16,800	76.8	201.1	13,200 *	70
75	70.9	203.9	14,400	72.4	203.2	14,800	73.9	201.7	15,100	75.3	199.3	12,800 *	75
80	69.5	202.0	13,000	70.9	201.3	13,300	72.4	199.8	13,700	73.8	197.4	12,400 *	80
90	66.5	197.8	10,700	68.0	197.2	11,000	69.4	195.6	11,300	70.8	193.1	11,600	90
100	63.5	193.1	8,900	65.0	192.3	9,200	66.4	190.8	9,400	67.7	188.2	9,700	100
110	60.4	187.6	7,500	61.9	186.8	7,700	63.2	185.2	7,900	64.5	182.6	8,100	110
120	57.2	181.4	6,300	58.6	180.6	6,500	60.0	178.9	6,700	61.2	176.2	6,900	120
130	53.9	174.4	5,300	55.3	173.6	5,500	56.6	171.8	5,600				130
140	50.4	166.4	4,500	51.8	165.6	4,600	53.1	163.7	4,800				140

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

40 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. Boom													
45	79.9	222.4	18,700 *										45
50	78.5	221.4	18,700 *	80.0	220.7	18,700 *							50
55	77.2	220.2	18,700 *	78.7	219.6	18,700 *	80.1	218.1	18,700 *				55
60	75.9	219.0	18,700 *	77.3	218.3	18,700 *	78.8	216.9	18,700 *	80.2	214.5	14,300 *	60
65	74.5	217.6	17,300 *	76.0	216.9	17,800 *	77.4	215.5	18,300 *	78.8	213.1	13,900 *	65
70	73.2	216.1	15,600 *	74.6	215.4	16,000 *	76.0	214.0	16,500 *	77.4	211.5	13,400 *	70
75	71.8	214.5	14,100 *	73.2	213.8	14,500 *	74.6	212.3	15,000 *	76.0	209.9	13,000 *	75
80	70.4	212.7	12,800	71.9	212.0	13,200 *	73.3	210.5	13,500	74.6	208.1	12,600 *	80
90	67.6	208.8	10,500	69.1	208.1	10,800	70.4	206.5	11,100	71.8	204.0	11,500	90
100	64.8	204.2	8,700	66.2	203.5	9,000	67.6	201.9	9,300	68.9	199.4	9,500	100
110	61.9	199.1	7,300	63.3	198.3	7,500	64.6	196.7	7,800	65.9	194.1	8,000	110
120	58.9	193.2	6,100	60.2	192.5	6,300	61.6	190.8	6,500	62.8	188.1	6,700	120
130	55.8	186.7	5,100	57.1	185.9	5,300	58.4	184.2	5,500				130
140	52.5	179.3	4,200	53.9	178.5	4,400	55.1	176.7	4,600				140
190 Ft. Boom													
45	80.3	232.5	17,000 *										45
50	79.1	231.6	17,000 *	80.4	230.9	18,700 *							50
55	77.8	230.5	17,000 *	79.2	229.8	18,700 *	80.5	228.4	18,700 *				55
60	76.5	229.3	17,000 *	77.9	228.6	18,700 *	79.3	227.2	18,700 *	80.6	224.8	14,500 *	60
65	75.2	228.0	16,700 *	76.6	227.3	17,200 *	78.0	225.9	17,800 *	79.3	223.4	14,000 *	65
70	73.9	226.6	15,000 *	75.3	225.9	15,500 *	76.7	224.4	16,000 *	78.0	222.0	13,600 *	70
75	72.6	225.0	13,500 *	74.0	224.3	14,000 *	75.3	222.8	14,500 *	76.7	220.4	13,200 *	75
80	71.3	223.3	12,300 *	72.7	222.6	12,700 *	74.0	221.1	13,100 *	75.3	218.7	12,800 *	80
90	68.7	219.6	10,100 *	70.0	218.9	10,500 *	71.3	217.3	10,900 *	72.6	214.8	11,300	90
100	66.0	215.3	8,500 *	67.3	214.6	8,800 *	68.6	213.0	9,100 *	69.9	210.4	9,400	100
110	63.2	210.4	7,100 *	64.5	209.7	7,300	65.8	208.1	7,600	67.0	205.4	7,800	110
120	60.4	204.9	5,900 *	61.7	204.2	6,100	63.0	202.5	6,300	64.1	199.8	6,500	120
130	57.5	198.7	4,900 *	58.8	198.0	5,100 *	60.0	196.3	5,300	61.1	193.5	5,400	130
140	54.4	191.8	4,000 *	55.7	191.0	4,200	56.9	189.3	4,400				140

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. Boom													
30	79.1	123.4	18,700 *										30
35	76.7	122.1	18,700 *	80.0	121.5	18,700 *							35
40	74.2	120.7	18,700 *	77.6	120.0	18,700 *	80.9	118.6	16,900 *				40
45	71.7	119.0	18,700 *	75.0	118.3	18,700 *	78.4	116.9	15,500 *				45
50	69.2	117.1	18,700 *	72.5	116.4	17,600 *	75.8	115.0	14,300 *	79.1	112.7	11,000 *	50
55	66.6	114.9	18,700 *	69.9	114.2	16,000 *	73.1	112.7	13,300 *	76.4	110.4	10,400 *	55
60	63.9	112.4	18,100 *	67.2	111.7	14,700 *	70.4	110.2	12,400 *	73.7	107.8	9,800 *	60
65	61.2	109.6	16,400 *	64.5	108.9	13,600 *	67.7	107.4	11,600 *	70.8	104.9	9,300 *	65
70	58.4	106.5	14,900 *	61.7	105.8	12,600 *	64.8	104.2	10,900 *	67.9	101.6	8,900 *	70
75	55.5	103.1	13,700 *	58.7	102.3	11,800 *	61.9	100.6	10,300 *	64.8	98.0	8,500 *	75
80	52.5	99.2	12,700 *	55.7	98.4	11,000 *	58.8	96.7	9,800 *	61.7	93.9	8,100 *	80
90	46.1	90.1	11,000 *	49.3	89.2	9,800 *	52.2	87.3	9,000 *				90
100	38.9	78.6	9,700 *	41.9	77.6	8,900 *							100
80 Ft. Boom													
30	80.0	133.6	18,700 *										30
35	77.7	132.5	18,700 *	80.8	131.8	18,700 *							35
40	75.5	131.1	18,700 *	78.5	130.4	18,700 *							40
45	73.2	129.6	18,700 *	76.2	128.9	18,700 *	79.3	127.4	16,000 *				45
50	70.8	127.8	18,700 *	73.9	127.1	18,700 *	77.0	125.6	14,800 *	80.0	123.2	11,300 *	50
55	68.5	125.8	18,700 *	71.5	125.1	17,000 *	74.6	123.6	13,800 *	77.6	121.1	10,600 *	55
60	66.1	123.6	18,700 *	69.1	122.8	15,600 *	72.1	121.3	12,900 *	75.1	118.8	10,100 *	60
65	63.6	121.1	18,000 *	66.6	120.3	14,500 *	69.6	118.7	12,100 *	72.5	116.2	9,600 *	65
70	61.1	118.3	16,400 *	64.1	117.5	13,500 *	67.1	115.9	11,400 *	69.9	113.3	9,100 *	70
75	58.5	115.2	15,000 *	61.5	114.4	12,600 *	64.4	112.7	10,800 *	67.2	110.1	8,700 *	75
80	55.9	111.8	13,900 *	58.9	111.0	11,800 *	61.7	109.3	10,300 *	64.4	106.5	8,400 *	80
90	50.3	103.9	12,000 *	53.2	103.0	10,500 *	56.0	101.1	9,400 *				90
100	44.2	94.1	10,600 *	47.0	93.2	9,500 *							100
110	37.3	81.9	9,500 *										110

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom													
30	80.7	143.8	18,700 *										30
35	78.6	142.7	18,700 *										35
40	76.5	141.5	18,700 *	79.4	140.8	18,700 *							40
45	74.4	140.1	18,700 *	77.3	139.4	18,700 *	80.1	137.8	16,500 *				45
50	72.3	138.4	18,700 *	75.1	137.7	18,700 *	78.0	136.2	15,300 *	80.8	133.7	11,500 *	50
55	70.1	136.6	18,700 *	72.9	135.9	18,000 *	75.7	134.3	14,300 *	78.6	131.8	10,800 *	55
60	67.9	134.6	18,700 *	70.7	133.8	16,600 *	73.5	132.2	13,400 *	76.3	129.7	10,300 *	60
65	65.7	132.3	18,700 *	68.5	131.5	15,300 *	71.2	129.9	12,600 *	73.9	127.3	9,800 *	65
70	63.4	129.7	17,800	66.2	128.9	14,300 *	68.9	127.3	11,900 *	71.6	124.6	9,400 *	70
75	61.0	126.9	16,200	63.8	126.1	13,400 *	66.5	124.4	11,300 *	69.1	121.7	9,000 *	75
80	58.7	123.9	14,800	61.4	123.0	12,500 *	64.1	121.3	10,800 *	66.6	118.5	8,700 *	80
90	53.7	116.8	12,600	56.4	115.9	11,200 *	59.0	114.1	9,800 *	61.4	111.1	8,100 *	90
100	48.3	108.3	10,800	51.0	107.4	10,100 *	53.5	105.4	9,100 *				100
110	42.5	98.0	9,400	45.1	96.9	9,200 *							110
120	35.8	85.1	8,200										120
100 Ft. Boom													
35	79.4	153.0	18,700 *										35
40	77.4	151.8	18,700 *	80.1	151.1	18,700 *							40
45	75.5	150.5	18,700 *	78.1	149.8	18,700 *	80.8	148.2	16,900 *				45
50	73.5	149.0	18,700 *	76.1	148.2	18,700 *	78.8	146.7	15,700 *				50
55	71.5	147.3	18,700 *	74.1	146.5	18,700 *	76.8	144.9	14,700 *	79.4	142.4	11,000 *	55
60	69.4	145.4	18,700 *	72.1	144.6	17,400 *	74.7	143.0	13,800 *	77.3	140.4	10,500 *	60
65	67.4	143.3	18,700 *	70.0	142.5	16,200 *	72.6	140.8	13,000 *	75.1	138.2	10,000 *	65
70	65.3	140.9	17,600	67.9	140.1	15,100 *	70.5	138.5	12,400 *	73.0	135.8	9,600 *	70
75	63.1	138.4	16,000	65.7	137.6	14,100 *	68.3	135.9	11,700 *	70.7	133.1	9,200 *	75
80	61.0	135.6	14,700	63.6	134.8	13,300 *	66.1	133.0	11,200 *	68.5	130.2	8,900 *	80
90	56.5	129.2	12,400	59.0	128.3	11,800 *	61.5	126.5	10,200 *	63.8	123.5	8,300 *	90
100	51.7	121.6	10,600	54.2	120.7	10,700 *	56.6	118.7	9,500 *				100
110	46.6	112.6	9,200	49.0	111.5	9,300	51.3	109.4	8,800 *				110
120	40.9	101.6	8,000	43.3	100.5	8,100							120
130	34.5	88.1	7,000										130

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom													
35	80.1	163.2	18,700 *										35
40	78.2	162.1	18,700 *	80.7	161.3	18,700 *							40
45	76.4	160.9	18,700 *	78.9	160.1	18,700 *							45
50	74.5	159.5	18,700 *	77.0	158.7	18,700 *	79.5	157.1	16,100 *				50
55	72.7	157.9	18,700 *	75.2	157.1	18,700 *	77.6	155.5	15,100 *	80.1	152.8	11,200 *	55
60	70.8	156.1	18,700 *	73.3	155.3	18,300 *	75.7	153.7	14,200 *	78.2	151.0	10,700 *	60
65	68.9	154.1	18,700 *	71.3	153.3	17,000 *	73.8	151.7	13,500 *	76.2	149.0	10,200 *	65
70	66.9	152.0	17,400	69.4	151.2	15,800 *	71.8	149.5	12,800 *	74.2	146.8	9,800 *	70
75	65.0	149.6	15,800	67.4	148.8	14,800 *	69.8	147.1	12,100 *	72.1	144.3	9,400 *	75
80	63.0	147.1	14,400	65.4	146.2	14,000 *	67.8	144.5	11,600 *	70.0	141.6	9,100 *	80
90	58.8	141.2	12,200	61.2	140.3	12,400	63.5	138.5	10,600 *	65.7	135.5	8,500 *	90
100	54.5	134.3	10,400	56.9	133.4	10,600	59.1	131.5	9,800 *	61.2	128.3	8,000 *	100
110	49.9	126.2	9,000	52.2	125.2	9,100	54.4	123.2	9,200 *				110
120	45.0	116.7	7,800	47.3	115.6	7,900							120
130	39.5	105.2	6,800	41.8	104.0	6,900							130
140	33.4	91.0	5,900										140
120 Ft. Boom													
35	80.6	173.3	18,700 *										35
40	78.9	172.3	18,700 *										40
45	77.2	171.2	18,700 *	79.6	170.4	18,700 *							45
50	75.5	169.9	18,700 *	77.8	169.1	18,700 *	80.2	167.4	16,500 *				50
55	73.7	168.4	18,700 *	76.1	167.6	18,700 *	78.4	165.9	15,500 *	80.7	163.3	11,400 *	55
60	72.0	166.7	18,700 *	74.3	165.9	18,700 *	76.6	164.2	14,600 *	78.9	161.6	10,900 *	60
65	70.2	164.9	18,700 *	72.5	164.1	17,800 *	74.8	162.4	13,800 *	77.1	159.7	10,400 *	65
70	68.4	162.9	17,200	70.7	162.1	16,600 *	73.0	160.4	13,100 *	75.2	157.6	10,000 *	70
75	66.5	160.7	15,600	68.8	159.9	15,600 *	71.1	158.1	12,500 *	73.3	155.3	9,600 *	75
80	64.7	158.3	14,200	67.0	157.5	14,500	69.2	155.7	12,000 *	71.4	152.8	9,300 *	80
90	60.9	152.9	11,900	63.1	152.0	12,200	65.3	150.2	11,000 *	67.4	147.2	8,700 *	90
100	56.9	146.6	10,200	59.1	145.7	10,400	61.3	143.8	10,200 *	63.3	140.7	8,200 *	100
110	52.7	139.2	8,700	54.9	138.3	8,900	57.0	136.2	9,100				110
120	48.3	130.7	7,500	50.5	129.6	7,700	52.5	127.5	7,800				120
130	43.5	120.6	6,500	45.7	119.5	6,700							130
140	38.3	108.6	5,700										140
150	32.3	93.9	5,000										150

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom													
40	79.6	182.6	18,700 *										40
45	77.9	181.5	18,700 *	80.2	180.7	18,700 *							45
50	76.3	180.2	18,700 *	78.5	179.4	18,700 *	80.8	177.7	16,800 *				50
55	74.7	178.8	18,700 *	76.9	178.0	18,700 *	79.1	176.3	15,800 *				55
60	73.0	177.3	18,700 *	75.2	176.5	18,700 *	77.4	174.8	15,000 *	79.6	172.0	11,000 *	60
65	71.3	175.6	18,700 *	73.5	174.7	18,500 *	75.7	173.0	14,200 *	77.8	170.3	10,600 *	65
70	69.6	173.7	17,000	71.8	172.9	17,300 *	74.0	171.1	13,500 *	76.1	168.3	10,200 *	70
75	67.9	171.6	15,400	70.1	170.8	15,700	72.2	169.0	12,900 *	74.3	166.2	9,800 *	75
80	66.2	169.4	14,000	68.3	168.6	14,300	70.5	166.8	12,300 *	72.5	163.9	9,500 *	80
90	62.6	164.4	11,700	64.8	163.5	12,000	66.9	161.7	11,300 *	68.9	158.7	8,900 *	90
100	59.0	158.5	9,900	61.1	157.6	10,200	63.1	155.7	10,400	65.0	152.6	8,400 *	100
110	55.1	151.8	8,500	57.2	150.8	8,700	59.2	148.8	8,900	61.1	145.6	7,900 *	110
120	51.1	144.0	7,300	53.2	143.0	7,500	55.1	140.9	7,700				120
130	46.8	135.0	6,300	48.9	133.9	6,500	50.7	131.6	6,500				130
140	42.2	124.4	5,500	44.2	123.2	5,600							140
150	37.1	111.9	4,700										150
140 Ft. Boom													
40	80.1	192.8	18,700 *										40
45	78.6	191.7	18,700 *	80.7	190.9	18,700 *							45
50	77.0	190.5	18,700 *	79.1	189.7	18,700 *							50
55	75.5	189.2	18,700 *	77.6	188.4	18,700 *	79.7	186.7	16,200 *				55
60	73.9	187.8	18,700 *	76.0	186.9	18,700 *	78.1	185.2	15,300 *	80.2	182.4	11,200 *	60
65	72.3	186.2	18,700	74.4	185.3	18,500 *	76.5	183.6	14,500 *	78.5	180.8	10,700 *	65
70	70.7	184.4	16,800	72.8	183.5	17,200	74.9	181.8	13,800 *	76.9	179.0	10,300 *	70
75	69.1	182.5	15,200	71.2	181.6	15,600	73.2	179.8	13,200 *	75.2	177.0	10,000 *	75
80	67.5	180.4	13,800	69.6	179.5	14,200	71.6	177.7	12,600 *	73.6	174.8	9,600 *	80
90	64.2	175.7	11,500	66.2	174.8	11,800	68.2	172.9	11,600 *	70.1	170.0	9,000 *	90
100	60.8	170.2	9,700	62.8	169.3	10,000	64.7	167.4	10,300	66.6	164.3	8,500 *	100
110	57.2	164.0	8,300	59.2	163.0	8,500	61.1	161.0	8,700	62.9	157.8	8,100 *	110
120	53.5	156.8	7,100	55.5	155.8	7,300	57.4	153.7	7,500				120
130	49.6	148.6	6,100	51.6	147.5	6,300	53.4	145.3	6,400				130
140	45.5	139.1	5,300	47.4	138.0	5,400							140
150	41.0	128.1	4,500	42.9	126.9	4,700							150

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom													
40	80.6	202.9	18,700 *										40
45	79.2	201.9	18,700 *										45
50	77.7	200.8	18,700 *	79.7	200.0	18,700 *							50
55	76.2	199.6	18,700 *	78.2	198.8	18,700 *	80.2	197.0	16,500 *				55
60	74.7	198.2	18,700 *	76.7	197.4	18,500 *	78.7	195.6	15,600 *	80.7	192.8	11,300 *	60
65	73.2	196.7	18,500	75.2	195.8	18,300 *	77.2	194.1	14,900 *	79.1	191.2	10,900 *	65
70	71.7	195.0	16,600	73.7	194.2	17,000	75.7	192.4	14,200 *	77.6	189.5	10,500 *	70
75	70.2	193.2	15,000	72.2	192.3	15,400	74.1	190.5	13,500 *	76.0	187.7	10,100 *	75
80	68.7	191.2	13,600	70.7	190.4	14,000	72.6	188.5	13,000 *	74.5	185.6	9,800 *	80
90	65.6	186.8	11,300	67.5	185.9	11,600	69.4	184.1	12,000 *	71.2	181.1	9,200 *	90
100	62.4	181.7	9,500	64.3	180.8	9,800	66.2	178.9	10,100	67.9	175.8	8,700 *	100
110	59.1	175.9	8,100	61.0	174.9	8,300	62.8	172.9	8,600	64.5	169.8	8,300 *	110
120	55.6	169.2	6,900	57.5	168.2	7,100	59.3	166.2	7,300	60.9	162.9	7,500	120
130	52.1	161.7	5,900	53.9	160.6	6,100	55.7	158.5	6,300				130
140	48.3	153.0	5,000	50.1	151.9	5,200	51.8	149.6	5,400				140
150	44.3	143.1	4,300	46.1	142.0	4,400							150
160 Ft. Boom													
45	79.7	212.1	18,700 *										45
50	78.3	211.1	18,700 *	80.2	210.3	18,700 *							50
55	76.9	209.9	18,700 *	78.8	209.1	18,500 *	80.7	207.3	16,800 *				55
60	75.5	208.6	18,600 *	77.4	207.7	18,200 *	79.3	206.0	15,900 *				60
65	74.1	207.1	18,200	76.0	206.3	18,000 *	77.8	204.5	15,200 *	79.7	201.7	11,000 *	65
70	72.6	205.6	16,300	74.5	204.7	16,800	76.4	202.9	14,500 *	78.2	200.0	10,600 *	70
75	71.2	203.8	14,700	73.1	203.0	15,200	74.9	201.2	13,800 *	76.8	198.3	10,300 *	75
80	69.8	202.0	13,300	71.6	201.1	13,800	73.5	199.3	13,300 *	75.3	196.4	9,900 *	80
90	66.8	197.8	11,100	68.7	196.9	11,400	70.5	195.1	11,800	72.2	192.1	9,300 *	90
100	63.8	193.0	9,300	65.6	192.1	9,600	67.4	190.2	9,900	69.1	187.1	8,800 *	100
110	60.7	187.5	7,800	62.5	186.6	8,100	64.3	184.6	8,400	65.9	181.5	8,400 *	110
120	57.5	181.3	6,600	59.3	180.4	6,900	61.0	178.3	7,100	62.6	175.0	7,300	120
130	54.2	174.3	5,600	56.0	173.3	5,800	57.6	171.2	6,000				130
140	50.7	166.4	4,800	52.5	165.3	5,000	54.1	163.1	5,100				140
150	47.0	157.3	4,100	48.8	156.2	4,200	50.3	153.8	4,400				150

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom													
45	80.1	222.3	18,700 *										45
50	78.8	221.3	18,500 *	80.6	220.5	18,200 *							50
55	77.5	220.2	18,300 *	79.3	219.4	18,000 *							55
60	76.2	218.9	18,000 *	78.0	218.1	17,800 *	79.8	216.3	16,200 *				60
65	74.8	217.6	17,800 *	76.6	216.7	17,600 *	78.4	214.9	15,400 *	80.2	212.0	11,100 *	65
70	73.5	216.1	16,100	75.3	215.2	16,600 *	77.0	213.4	14,800 *	78.8	210.5	10,700 *	70
75	72.1	214.4	14,500	73.9	213.6	15,000	75.7	211.7	14,100 *	77.4	208.8	10,400 *	75
80	70.7	212.7	13,100	72.5	211.8	13,600	74.3	209.9	13,600 *	76.0	207.0	10,100 *	80
90	67.9	208.7	10,800	69.7	207.8	11,200	71.4	205.9	11,600	73.1	202.9	9,500 *	90
100	65.1	204.2	9,000	66.8	203.3	9,400	68.6	201.3	9,700	70.2	198.3	9,000 *	100
110	62.2	199.0	7,600	63.9	198.1	7,900	65.6	196.1	8,200	67.2	193.0	8,400	110
120	59.1	193.2	6,400	60.9	192.2	6,700	62.5	190.2	6,900	64.1	186.9	7,100	120
130	56.0	186.6	5,400	57.8	185.6	5,600	59.4	183.5	5,800	60.8	180.1	6,000	130
140	52.8	179.3	4,600	54.5	178.2	4,800	56.1	176.0	4,900				140
150				51.1	169.8	4,000	52.6	167.5	4,200				150
180 Ft. Boom													
45	80.6	232.5	18,000 *										45
50	79.3	231.5	17,800 *										50
55	78.0	230.5	17,600 *	79.8	229.6	17,600 *							55
60	76.8	229.3	17,400 *	78.5	228.4	17,400 *	80.2	226.6	16,400 *				60
65	75.5	228.0	17,200 *	77.2	227.1	17,200 *	78.9	225.3	15,700 *	80.6	222.4	11,200 *	65
70	74.2	226.5	15,500 *	75.9	225.7	16,000 *	77.6	223.8	15,000 *	79.3	220.9	10,800 *	70
75	72.9	225.0	14,100 *	74.6	224.1	14,500 *	76.3	222.3	14,400 *	78.0	219.3	10,500 *	75
80	71.6	223.3	12,800 *	73.3	222.4	13,200 *	75.0	220.6	13,700 *	76.6	217.6	10,200 *	80
90	68.9	219.5	10,600 *	70.6	218.6	11,000 *	72.3	216.7	11,400	73.9	213.7	9,600 *	90
100	66.2	215.2	8,800	67.9	214.3	9,200	69.6	212.4	9,500	71.1	209.3	9,100 *	100
110	63.5	210.4	7,400	65.1	209.4	7,700	66.8	207.4	8,000	68.3	204.3	8,300	110
120	60.6	204.9	6,200	62.3	203.9	6,500	63.9	201.9	6,700	65.4	198.6	7,000	120
130	57.7	198.7	5,200	59.4	197.7	5,400	60.9	195.6	5,700	62.4	192.2	5,900	130
140	54.7	191.8	4,400 *	56.3	190.8	4,600	57.9	188.6	4,800				140
150							54.7	180.7	4,000				150

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

50 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom													
45	81.0	242.7	16,900 *										45
50	79.8	241.7	16,900 *										50
55	78.6	240.7	16,700 *	80.2	239.8	17,000 *							55
60	77.3	239.6	16,700 *	79.0	238.7	16,900 *	80.7	236.9	16,600 *				60
65	76.1	238.3	16,500 *	77.8	237.4	16,700 *	79.4	235.6	16,000 *				65
70	74.9	236.9	14,900 *	76.5	236.1	15,500 *	78.2	234.2	15,300 *	79.8	231.3	10,900 *	70
75	73.6	235.5	13,500 *	75.3	234.6	14,000 *	76.9	232.7	14,600 *	78.5	229.8	10,600 *	75
80	72.4	233.9	12,200 *	74.0	233.0	12,700 *	75.7	231.1	13,200 *	77.2	228.1	10,300 *	80
90	69.9	230.3	10,100 *	71.5	229.4	10,500 *	73.1	227.5	11,000 *	74.6	224.4	9,700 *	90
100	67.3	226.2	8,400 *	68.9	225.3	8,800 *	70.5	223.3	9,200 *	72.0	220.2	9,200 *	100
110	64.7	221.6	7,000 *	66.3	220.6	7,400 *	67.8	218.6	7,800 *	69.3	215.5	8,100	110
120	62.0	216.4	5,800 *	63.6	215.4	6,200 *	65.1	213.4	6,500 *	66.5	210.1	6,800	120
130	59.2	210.5	4,900 *	60.8	209.5	5,200 *	62.3	207.5	5,500 *	63.7	204.1	5,700	130
140	56.4	204.0	4,000 *	58.0	203.0	4,300 *	59.4	200.9	4,600 *	60.8	197.4	4,800	140

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
70 Ft. Boom													
30	80.3	133.6	18,200 *										30
35	78.0	132.5	17,800 *										35
40	75.8	131.1	17,500 *	79.5	130.4	16,800 *							40
45	73.5	129.6	17,000 *	77.2	128.8	16,200 *	81.0	127.3	13,600 *				45
50	71.2	127.8	16,400 *	74.8	127.1	15,500 *	78.6	125.5	12,500 *				50
55	68.8	125.8	15,800 *	72.5	125.0	14,100 *	76.2	123.5	11,600 *	79.9	120.9	9,000 *	55
60	66.4	123.6	15,300 *	70.1	122.8	12,900 *	73.7	121.2	10,800 *	77.4	118.5	8,500 *	60
65	63.9	121.1	14,500 *	67.6	120.3	11,900 *	71.2	118.6	10,100 *	74.8	115.9	8,000 *	65
70	61.4	118.3	13,200 *	65.1	117.5	11,100 *	68.7	115.8	9,500 *	72.2	113.0	7,600 *	70
75	58.9	115.2	12,100 *	62.5	114.4	10,300 *	66.0	112.6	9,000 *	69.5	109.8	7,300 *	75
80	56.2	111.8	11,200 *	59.8	110.9	9,700 *	63.3	109.1	8,500 *	66.7	106.2	6,900 *	80
90	50.6	103.9	9,700 *	54.2	102.9	8,600 *	57.6	101.0	7,700 *	60.8	97.8	6,400 *	90
100	44.5	94.1	8,500 *	48.0	93.1	7,700 *	51.2	90.9	7,100 *				100
110	37.6	81.9	7,600 *										110
80 Ft. Boom													
30	81.0	143.8	17,900 *										30
35	78.9	142.7	17,600 *										35
40	76.8	141.5	17,300 *	80.3	140.7	16,800 *							40
45	74.7	140.1	17,000 *	78.1	139.3	16,300 *							45
50	72.6	138.4	16,600 *	76.0	137.7	15,800 *	79.5	136.0	12,900 *				50
55	70.4	136.6	16,000 *	73.8	135.8	14,900 *	77.2	134.1	12,000 *	80.7	131.5	9,200 *	55
60	68.2	134.5	15,500 *	71.6	133.7	13,700 *	75.0	132.0	11,200 *	78.4	129.3	8,700 *	60
65	66.0	132.3	15,000 *	69.3	131.4	12,700 *	72.7	129.7	10,500 *	76.1	126.9	8,200 *	65
70	63.7	129.7	14,400 *	67.0	128.9	11,800 *	70.4	127.1	9,900 *	73.7	124.3	7,800 *	70
75	61.3	126.9	13,200 *	64.7	126.1	11,000 *	68.0	124.3	9,400 *	71.3	121.4	7,500 *	75
80	58.9	123.9	12,200 *	62.3	123.0	10,300 *	65.6	121.1	8,900 *	68.8	118.1	7,200 *	80
90	54.0	116.8	10,500 *	57.3	115.9	9,100 *	60.5	113.9	8,100 *	63.5	110.7	6,600 *	90
100	48.6	108.3	9,300 *	51.9	107.3	8,200 *	54.9	105.1	7,400 *				100
110	42.8	98.0	8,300 *	45.9	96.8	7,500 *							110
120	36.1	85.0	7,400 *										120

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
90 Ft. Boom													
35	79.7	153.0	17,400 *										35
40	77.7	151.8	17,200 *	80.9	151.0	16,700 *							40
45	75.7	150.5	16,900 *	79.0	149.7	16,300 *							45
50	73.8	149.0	16,600 *	77.0	148.2	15,900 *	80.2	146.5	13,300 *				50
55	71.8	147.3	16,200 *	74.9	146.4	15,500 *	78.2	144.7	12,400 *				55
60	69.7	145.4	15,700 *	72.9	144.5	14,400 *	76.1	142.8	11,600 *	79.3	140.0	8,800 *	60
65	67.7	143.3	15,200 *	70.8	142.4	13,300 *	74.0	140.6	10,900 *	77.1	137.8	8,400 *	65
70	65.6	140.9	14,800 *	68.7	140.1	12,400 *	71.8	138.3	10,300 *	74.9	135.3	8,000 *	70
75	63.4	138.4	14,300 *	66.6	137.5	11,600 *	69.7	135.7	9,700 *	72.7	132.7	7,700 *	75
80	61.2	135.6	13,200 *	64.4	134.7	10,900 *	67.4	132.8	9,200 *	70.4	129.8	7,300 *	80
90	56.7	129.2	11,400 *	59.8	128.2	9,700 *	62.8	126.3	8,400 *	65.7	123.0	6,800 *	90
100	52.0	121.6	10,000 *	55.0	120.6	8,700 *	57.9	118.5	7,700 *	60.7	115.0	6,300 *	100
110	46.8	112.6	8,900 *	49.8	111.5	7,900 *	52.6	109.1	7,200 *				110
120	41.2	101.6	8,000 *	44.1	100.4	7,300 *							120
130	34.8	88.1	7,300 *										130
100 Ft. Boom													
35	80.3	163.2	17,200 *										35
40	78.5	162.1	17,000 *										40
45	76.7	160.9	16,700 *	79.7	160.0	16,300 *							45
50	74.8	159.4	16,400 *	77.8	158.6	15,900 *	80.8	156.8	13,600 *				50
55	72.9	157.9	16,100 *	75.9	157.0	15,500 *	78.9	155.2	12,700 *				55
60	71.0	156.1	15,800 *	74.0	155.2	15,100 *	77.0	153.4	11,900 *	80.0	150.5	9,000 *	60
65	69.1	154.1	15,300 *	72.1	153.3	14,000 *	75.1	151.4	11,200 *	78.0	148.5	8,600 *	65
70	67.2	152.0	14,900 *	70.1	151.1	13,000 *	73.1	149.2	10,600 *	76.0	146.2	8,200 *	70
75	65.2	149.6	14,500 *	68.2	148.7	12,200 *	71.1	146.8	10,100 *	74.0	143.8	7,800 *	75
80	63.2	147.0	14,100 *	66.1	146.1	11,400 *	69.0	144.2	9,600 *	71.9	141.1	7,500 *	80
90	59.1	141.2	12,300 *	62.0	140.2	10,200 *	64.8	138.2	8,700 *	67.5	135.0	7,000 *	90
100	54.8	134.3	10,700	57.6	133.3	9,200 *	60.4	131.2	8,000 *	63.0	127.8	6,500 *	100
110	50.2	126.2	9,300	53.0	125.1	8,400 *	55.7	122.9	7,400 *				110
120	45.2	116.6	8,100	48.0	115.5	7,700 *	50.6	113.0	7,000 *				120
130	39.8	105.2	7,100	42.5	103.8	7,100 *							130
140	33.6	91.0	6,200										140

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
110 Ft. Boom													
35	80.9	173.3	16,900 *										35
40	79.2	172.3	16,700 *										40
45	77.5	171.2	16,500 *	80.3	170.3	16,200 *							45
50	75.7	169.9	16,200 *	78.5	169.0	15,800 *							50
55	74.0	168.4	15,900 *	76.8	167.5	15,500 *	79.6	165.7	13,000 *				55
60	72.2	166.7	15,700 *	75.0	165.8	15,200 *	77.8	164.0	12,200 *	80.7	161.0	9,100 *	60
65	70.4	164.9	15,400 *	73.2	164.0	14,600 *	76.0	162.1	11,500 *	78.8	159.1	8,700 *	65
70	68.6	162.9	15,000 *	71.4	162.0	13,600 *	74.2	160.1	10,900 *	76.9	157.0	8,300 *	70
75	66.8	160.7	14,600 *	69.6	159.8	12,800 *	72.3	157.8	10,400 *	75.0	154.8	8,000 *	75
80	64.9	158.3	14,200 *	67.7	157.4	12,000 *	70.4	155.4	9,900 *	73.1	152.3	7,700 *	80
90	61.1	152.9	12,300	63.8	151.9	10,700 *	66.5	149.9	9,000 *	69.1	146.6	7,100 *	90
100	57.1	146.6	10,500	59.8	145.6	9,700 *	62.5	143.5	8,300 *	65.0	140.0	6,700 *	100
110	53.0	139.2	9,000	55.6	138.2	8,800 *	58.2	135.9	7,700 *	60.6	132.3	6,300 *	110
120	48.5	130.7	7,900	51.2	129.5	8,000	53.7	127.1	7,200 *				120
130	43.8	120.6	6,900	46.4	119.3	7,000							130
140	38.5	108.6	6,000	41.1	107.2	6,100							140
150	32.5	93.8	5,300										150
120 Ft. Boom													
40	79.8	182.5	16,400 *										40
45	78.2	181.5	16,200 *	80.8	180.6	16,100 *							45
50	76.5	180.2	16,000 *	79.2	179.3	15,800 *							50
55	74.9	178.8	15,800 *	77.5	177.9	15,400 *	80.2	176.0	13,300 *				55
60	73.2	177.3	15,500 *	75.9	176.4	15,100 *	78.5	174.5	12,500 *				60
65	71.5	175.6	15,300 *	74.2	174.6	14,800 *	76.8	172.7	11,800 *	79.5	169.7	8,800 *	65
70	69.9	173.7	15,000 *	72.5	172.7	14,200 *	75.1	170.8	11,200 *	77.7	167.7	8,400 *	70
75	68.1	171.6	14,700 *	70.8	170.7	13,300 *	73.4	168.7	10,700 *	75.9	165.6	8,100 *	75
80	66.4	169.4	14,300 *	69.0	168.4	12,500 *	71.6	166.5	10,200 *	74.1	163.3	7,800 *	80
90	62.9	164.4	12,000	65.5	163.4	11,200 *	68.0	161.3	9,300 *	70.5	158.0	7,300 *	90
100	59.2	158.5	10,200	61.8	157.5	10,100 *	64.3	155.4	8,600 *	66.6	152.0	6,800 *	100
110	55.4	151.8	8,800	57.9	150.7	9,000	60.3	148.5	8,000 *	62.6	144.9	6,400 *	110
120	51.3	144.0	7,600	53.9	142.9	7,800	56.2	140.5	7,500 *				120
130	47.1	134.9	6,600	49.5	133.7	6,800	51.8	131.2	6,900				130
140	42.5	124.4	5,800	44.9	123.1	5,900							140
150	37.4	111.9	5,000										150
160	31.6	96.6	4,400										160

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. Boom													
40	80.3	192.7	16,100 *										40
45	78.8	191.7	15,900 *										45
50	77.3	190.5	15,700 *	79.8	189.6	15,600 *							50
55	75.7	189.2	15,500 *	78.2	188.3	15,300 *	80.8	186.4	13,500 *				55
60	74.1	187.8	15,300 *	76.7	186.8	15,000 *	79.2	184.9	12,800 *				60
65	72.6	186.1	15,100 *	75.1	185.2	14,800 *	77.6	183.3	12,100 *	80.1	180.1	8,900 *	65
70	71.0	184.4	14,800 *	73.5	183.4	14,500 *	76.0	181.5	11,500 *	78.4	178.3	8,600 *	70
75	69.4	182.4	14,700 *	71.8	181.5	13,900 *	74.3	179.5	10,900 *	76.8	176.3	8,200 *	75
80	67.7	180.4	14,100	70.2	179.4	13,100 *	72.7	177.4	10,400 *	75.1	174.1	7,900 *	80
90	64.4	175.7	11,800	66.9	174.7	11,700 *	69.3	172.6	9,600 *	71.6	169.3	7,400 *	90
100	61.0	170.2	10,000	63.4	169.2	10,300	65.8	167.1	8,800 *	68.1	163.6	7,000 *	100
110	57.4	164.0	8,600	59.9	162.9	8,800	62.2	160.7	8,200 *	64.4	157.1	6,600 *	110
120	53.7	156.8	7,400	56.1	155.7	7,600	58.4	153.3	7,700 *	60.5	149.6	6,200 *	120
130	49.9	148.6	6,400	52.2	147.4	6,600	54.4	144.9	6,800				130
140	45.7	139.1	5,500	48.0	137.8	5,700	50.2	135.2	5,900				140
150	41.2	128.1	4,800	43.5	126.7	4,900							150
160	36.3	115.1	4,200										160
140 Ft. Boom													
40	80.8	202.9	15,800 *										40
45	79.4	201.9	15,500 *										45
50	77.9	200.8	15,400 *	80.3	199.9	15,500 *							50
55	76.4	199.6	15,200 *	78.8	198.6	15,200 *							55
60	74.9	198.2	15,000 *	77.3	197.3	14,900 *	79.8	195.3	13,000 *				60
65	73.5	196.7	14,800 *	75.8	195.7	14,700 *	78.2	193.7	12,300 *	80.6	190.6	9,000 *	65
70	72.0	195.0	14,600 *	74.3	194.0	14,400 *	76.7	192.0	11,700 *	79.1	188.8	8,700 *	70
75	70.4	193.2	14,500 *	72.8	192.2	14,100 *	75.2	190.2	11,200 *	77.5	187.0	8,400 *	75
80	68.9	191.2	13,900	71.3	190.2	13,600 *	73.6	188.2	10,700 *	75.9	184.9	8,100 *	80
90	65.8	186.8	11,600	68.1	185.8	12,000	70.4	183.7	9,800 *	72.7	180.3	7,500 *	90
100	62.6	181.7	9,800	64.9	180.7	10,100	67.2	178.5	9,100 *	69.3	175.1	7,100 *	100
110	59.3	175.9	8,400	61.6	174.8	8,700	63.8	172.6	8,500 *	65.9	169.0	6,700 *	110
120	55.8	169.2	7,200	58.1	168.1	7,400	60.3	165.8	7,700	62.3	162.1	6,400 *	120
130	52.3	161.6	6,200	54.5	160.5	6,400	56.6	158.1	6,600				130
140	48.5	153.0	5,300	50.7	151.8	5,500	52.8	149.2	5,700				140
150	44.5	143.1	4,600	46.7	141.8	4,800							150
160	40.1	131.7	4,000	42.3	130.2	4,100							160

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. Boom													
45	79.9	212.1	15,200 *										45
50	78.5	211.1	15,000 *	80.8	210.1	15,200 *							50
55	77.1	209.9	14,800 *	79.4	208.9	15,100 *							55
60	75.7	208.6	14,700 *	78.0	207.6	14,800 *	80.3	205.6	13,200 *				60
65	74.3	207.1	14,500 *	76.5	206.2	14,500 *	78.8	204.2	12,600 *				65
70	72.8	205.5	14,300 *	75.1	204.6	14,300 *	77.4	202.6	12,000 *	79.6	199.3	8,800 *	70
75	71.4	203.8	14,100 *	73.7	202.9	14,100 *	75.9	200.8	11,400 *	78.1	197.5	8,500 *	75
80	70.0	202.0	13,700	72.2	201.0	13,800 *	74.4	198.9	10,900 *	76.6	195.6	8,200 *	80
90	67.0	197.8	11,400	69.2	196.8	11,800	71.4	194.7	10,100 *	73.6	191.3	7,600 *	90
100	64.0	193.0	9,600	66.2	192.0	9,900	68.4	189.8	9,300 *	70.5	186.3	7,200 *	100
110	60.9	187.5	8,200	63.1	186.5	8,500	65.2	184.2	8,700 *	67.2	180.7	6,800 *	110
120	57.7	181.3	7,000	59.9	180.2	7,200	62.0	177.9	7,500	63.9	174.2	6,500 *	120
130	54.4	174.3	6,000	56.5	173.2	6,200	58.6	170.7	6,400	60.4	166.9	6,200 *	130
140	50.9	166.3	5,100	53.0	165.1	5,300	55.0	162.6	5,500				140
150	47.2	157.3	4,400	49.3	156.1	4,600	51.3	153.4	4,700				150
160 Ft. Boom													
45	80.3	222.3	14,800 *										45
50	79.0	221.3	14,600 *										50
55	77.7	220.2	14,500 *	79.9	219.2	14,700 *							55
60	76.3	218.9	14,300 *	78.5	218.0	14,600 *	80.7	216.0	13,400 *				60
65	75.0	217.6	14,200 *	77.2	216.6	14,400 *	79.4	214.6	12,800 *				65
70	73.6	216.1	14,000 *	75.8	215.1	14,100 *	78.0	213.0	12,200 *	80.1	209.7	8,900 *	70
75	72.3	214.4	13,800 *	74.4	213.4	13,900 *	76.6	211.4	11,700 *	78.7	208.1	8,600 *	75
80	70.9	212.7	13,400	73.1	211.7	13,700 *	75.2	209.6	11,200 *	77.3	206.2	8,300 *	80
90	68.1	208.7	11,200	70.3	207.7	11,600	72.4	205.6	10,300 *	74.4	202.2	7,800 *	90
100	65.3	204.2	9,400	67.4	203.1	9,700	69.5	201.0	9,500 *	71.5	197.5	7,300 *	100
110	62.3	199.0	7,900	64.5	198.0	8,200	66.5	195.7	8,600	68.4	192.1	6,900 *	110
120	59.3	193.2	6,700	61.4	192.1	7,000	63.4	189.8	7,300	65.3	186.1	6,600 *	120
130	56.2	186.6	5,700	58.3	185.5	6,000	60.3	183.1	6,200	62.1	179.3	6,300 *	130
140	53.0	179.2	4,900	55.1	178.1	5,100	57.0	175.6	5,300				140
150	49.6	170.9	4,100	51.7	169.7	4,300	53.5	167.1	4,500				150

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

180

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. Boom													
45	80.8	232.5	14,300 *										45
50	79.5	231.5	14,100 *										50
55	78.2	230.4	14,000 *	80.3	229.5	14,300 *							55
60	77.0	229.3	13,900 *	79.0	228.3	14,200 *							60
65	75.7	227.9	13,700 *	77.8	227.0	14,200 *	79.8	224.9	13,000 *				65
70	74.4	226.5	13,600 *	76.5	225.5	14,000 *	78.5	223.5	12,400 *	80.6	220.1	8,900 *	70
75	73.1	225.0	13,400 *	75.1	224.0	13,800 *	77.2	221.9	11,900 *	79.2	218.5	8,600 *	75
80	71.8	223.3	13,200 *	73.8	222.3	13,500 *	75.9	220.2	11,400 *	77.9	216.8	8,400 *	80
90	69.1	219.5	10,900	71.2	218.5	11,400	73.2	216.4	10,500 *	75.2	212.9	7,900 *	90
100	66.4	215.2	9,100	68.4	214.2	9,500	70.4	212.0	9,800 *	72.4	208.5	7,400 *	100
110	63.6	210.3	7,700	65.7	209.3	8,000	67.6	207.0	8,400	69.5	203.4	7,000 *	110
120	60.8	204.8	6,500	62.8	203.8	6,800	64.8	201.5	7,100	66.6	197.8	6,700 *	120
130	57.9	198.7	5,500	59.9	197.5	5,800	61.8	195.2	6,000	63.5	191.3	6,300	130
140	54.9	191.8	4,600	56.9	190.6	4,900	58.7	188.1	5,100	60.4	184.2	5,300	140
150				53.7	182.8	4,100	55.5	180.2	4,300				150
180 Ft. Boom													
50	79.9	241.7	13,700 *										50
55	78.7	240.7	13,600 *	80.7	239.7	13,900 *							55
60	77.5	239.5	13,400 *	79.5	238.6	13,800 *							60
65	76.3	238.3	13,300 *	78.3	237.3	13,800 *	80.3	235.2	13,200 *				65
70	75.0	236.9	13,100 *	77.0	235.9	13,700 *	79.0	233.8	12,600 *	81.0	230.5	9,000 *	70
75	73.8	235.4	13,100 *	75.8	234.4	13,500 *	77.8	232.3	12,100 *	79.7	229.0	8,700 *	75
80	72.6	233.8	12,700 *	74.5	232.8	13,200 *	76.5	230.7	11,600 *	78.4	227.3	8,400 *	80
90	70.0	230.3	10,500 *	72.0	229.2	11,000 *	73.9	227.1	10,700 *	75.8	223.6	7,900 *	90
100	67.5	226.2	8,800 *	69.4	225.1	9,300 *	71.3	222.9	9,700 *	73.2	219.4	7,500 *	100
110	64.8	221.5	7,400 *	66.8	220.5	7,800 *	68.7	218.2	8,200	70.5	214.6	7,100 *	110
120	62.1	216.3	6,300 *	64.1	215.2	6,600	65.9	212.9	6,900	67.7	209.2	6,800 *	120
130	59.4	210.5	5,300 *	61.3	209.4	5,600 *	63.1	207.0	5,900	64.8	203.2	6,100	130
140	56.6	204.0	4,400 *	58.5	202.9	4,700 *	60.3	200.4	4,900	61.9	196.5	5,200	140
150							57.3	193.0	4,100				150

Liftcrane Jib Capacities

Jib No. 10 With 12 Ft. 0 in. Strut on
Boom No. 180 With Open Throat Top
53,300 Lb. Crane Counterweight
7,000 Lb. Crawler Frame Counterweight
22 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. Fixed Jib

Jib Oper. Rad. Feet	0 Degree Offset			10 Degree Offset			20 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. Boom													
50	80.3	251.9	13,100 *										50
55	79.2	250.9	13,000 *										55
60	78.0	249.8	12,900 *	79.9	248.8	13,400 *							60
65	76.8	248.6	12,800 *	78.8	247.6	13,300 *	80.7	245.5	13,000 *				65
70	75.7	247.3	12,700 *	77.6	246.3	13,300 *	79.5	244.2	12,800 *				70
75	74.5	245.9	12,600 *	76.4	244.9	13,200 *	78.3	242.7	12,300 *	80.2	239.3	8,800 *	75
80	73.3	244.4	12,100 *	75.2	243.3	12,600 *	77.1	241.2	11,800 *	78.9	237.8	8,500 *	80
90	70.9	240.9	10,000 *	72.8	239.9	10,500 *	74.6	237.7	10,900 *	76.4	234.2	8,000 *	90
100	68.4	237.0	8,300 *	70.3	236.0	8,800 *	72.1	233.8	9,300 *	73.9	230.2	7,600 *	100
110	65.9	232.6	6,900 *	67.8	231.6	7,400 *	69.6	229.3	7,800 *	71.3	225.7	7,200 *	110
120	63.4	227.7	5,800 *	65.2	226.6	6,200 *	67.0	224.3	6,600 *	68.7	220.6	6,900 *	120
130	60.7	222.2	4,800 *	62.6	221.0	5,200 *	64.4	218.7	5,600 *	66.0	214.9	5,900 *	130
140				59.9	214.9	4,300 *	61.6	212.4	4,600 *	63.2	208.5	5,000 *	140
150										60.4	201.5	4,200 *	150