



Liftcrane Jib Capacities

**Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating**

Meets
ANSI B30.5
Requirements

111 SERIES B

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 9112-A** or **No. 9141-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. 1 in.) and gantry up. Refer to boom rigging **No. 911959** or **No. 912877**, jib assembly **No. 912885** or **No. 912915** and Wire Rope Specification chart **No. 9103-A** or **No. 9144-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. 9142-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 19 Ft. 4 in. extendible crawlers, 35-1/2 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 = 5,700 Lbs., 3rd crane counterweight = 15,500 Lbs. and carbody counterweight = 8,000 Lbs.

Maximum capacity on 7/8 in. wire rope is 20,000 Lbs. per line.

Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side of Extended Crawlers	
Boom Length	Jib No. 111	Boom Length	Jib No. 111
190 Ft.	---	190 Ft.	---
180 Ft.	50 Ft.	180 Ft.	---
170 Ft.	60 Ft.	170 Ft.	40 Ft.
		160 Ft.	60 Ft.

Load block, hook and weight ball on ground at start.



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30 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
70 Ft. BOOM										
25	79.2	104.8	20,000*							25
30	76.3	103.6	20,000*	79.7	102.8	20,000*				30
35	73.4	102.1	20,000*	76.8	101.3	20,000*	80.5	99.0	19,000*	35
40	70.4	100.4	20,000*	73.7	99.5	20,000*	77.5	97.2	17,900*	40
45	67.3	98.3	20,000*	70.6	97.4	20,000*	74.3	95.1	17,000*	45
50	64.2	95.9	20,000*	67.5	95.0	20,000*	71.0	92.6	16,200*	50
55	61.0	93.2	20,000*	64.2	92.3	20,000*	67.7	89.7	15,500*	55
60	57.6	90.1	19,800	60.9	89.1	20,000*	64.2	86.5	14,800*	60
65	54.2	86.5	17,800	57.4	85.5	18,000	60.6	82.8	14,300*	65
70	50.5	82.5	16,100	53.7	81.5	16,300	56.8	78.6	13,800*	70
80	42.6	72.6	13,500	45.6	71.4	13,600	48.3	68.1	13,000*	80
90	33.1	59.2	11,500	35.9	57.7	11,600				90
100	19.8	37.9	9,900							100
80 Ft. BOOM										
25	80.2	115.0	20,000*							25
30	77.6	113.9	20,000*	80.7	113.1	20,000*				30
35	74.9	112.6	20,000*	78.0	111.7	20,000*				35
40	72.2	111.0	20,000*	75.3	110.1	20,000*	78.7	107.7	18,300*	40
45	69.5	109.1	20,000*	72.5	108.3	20,000*	75.8	105.8	17,400*	45
50	66.7	107.0	20,000*	69.7	106.1	20,000*	73.0	103.6	16,600*	50
55	63.8	104.6	20,000*	66.8	103.7	20,000*	70.0	101.1	15,900*	55
60	60.9	101.8	19,500	63.8	100.9	19,800	66.9	98.3	15,300*	60
65	57.8	98.7	17,500	60.8	97.8	17,800	63.8	95.1	14,700*	65
70	54.7	95.3	15,900	57.6	94.3	16,100	60.5	91.4	14,200*	70
80	48.0	87.0	13,200	50.8	85.8	13,400	53.5	82.7	13,400*	80
90	40.5	76.3	11,200	43.2	75.0	11,300				90
100	31.5	61.9	9,600	34.0	60.3	9,700				100



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360 Degree Rating

30 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
90 Ft. BOOM										
25	81.0	125.1	20,000 *							25
30	78.6	124.1	20,000 *							30
35	76.2	122.9	20,000 *	79.0	122.1	20,000*				35
40	73.7	121.5	20,000 *	76.5	120.6	20,000*	79.7	118.2	18,500*	40
45	71.2	119.8	20,000 *	74.0	118.9	20,000*	77.1	116.5	17,700*	45
50	68.7	117.9	20,000 *	71.5	117.0	20,000*	74.5	114.5	17,000*	50
55	66.1	115.7	20,000 *	68.9	114.8	20,000*	71.8	112.2	16,300*	55
60	63.5	113.3	19,300	66.2	112.3	19,700	69.1	109.7	15,700*	60
65	60.8	110.5	17,400	63.5	109.5	17,600	66.3	106.8	15,100*	65
70	58.0	107.4	15,700	60.7	106.4	15,900	63.5	103.6	14,600*	70
80	52.2	100.2	13,000	54.8	99.1	13,200	57.4	96.1	13,400	80
90	45.8	91.2	11,000	48.4	90.0	11,200	50.7	86.6	11,300	90
100	38.7	79.8	9,400	41.1	78.4	9,500				100
110	30.1	64.6	8,100	32.3	62.9	8,200				110
100 Ft. BOOM										
30	79.5	134.4	20,000 *							30
35	77.3	133.3	20,000 *	79.9	132.4	20,000*				35
40	75.0	131.9	20,000 *	77.6	131.0	20,000*	80.5	128.6	18,800*	40
45	72.7	130.4	20,000 *	75.3	129.5	20,000*	78.2	127.0	18,000*	45
50	70.4	128.6	20,000 *	73.0	127.7	20,000*	75.8	125.2	17,300*	50
55	68.1	126.6	20,000 *	70.6	125.7	20,000*	73.4	123.1	16,600*	55
60	65.7	124.4	19,100	68.2	123.5	19,500	70.9	120.8	16,000*	60
65	63.2	121.9	17,100	65.8	121.0	17,500	68.4	118.3	15,500*	65
70	60.7	119.2	15,500	63.2	118.2	15,800	65.8	115.4	15,000*	70
80	55.5	112.7	12,800	58.0	111.7	13,000	60.4	108.7	13,300	80
90	50.0	104.9	10,800	52.4	103.7	11,000	54.7	100.5	11,100	90
100	43.9	95.2	9,200	46.2	94.0	9,300	48.3	90.4	9,500	100
110	37.1	83.1	7,900	39.3	81.7	8,000				110
120	28.9	67.1	6,800							120



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Meets ANSI B30.5 Requirements

111 SERIES B

30 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
110 Ft. BOOM										
30	80.2	144.6	20,000 *							30
35	78.2	143.5	20,000 *	80.6	142.6	20,000*				35
40	76.1	142.3	20,000 *	78.5	141.4	20,000*				40
45	74.0	140.9	20,000 *	76.4	140.0	20,000*	79.1	137.4	18,200*	45
50	71.8	139.3	20,000 *	74.3	138.3	20,000*	76.9	135.8	17,500*	50
55	69.7	137.4	20,000 *	72.1	136.5	20,000*	74.7	133.9	16,900*	55
60	67.5	135.4	18,900	69.9	134.4	19,300	72.4	131.8	16,300*	60
65	65.3	133.1	16,900	67.6	132.1	17,200	70.1	129.4	15,800*	65
70	63.0	130.6	15,200	65.3	129.6	15,500	67.8	126.9	15,300*	70
80	58.3	124.8	12,600	60.6	123.7	12,800	62.9	120.8	13,100	80
90	53.4	117.8	10,500	55.6	116.7	10,700	57.8	113.6	10,900	90
100	48.1	109.3	8,900	50.2	108.1	9,100	52.3	104.8	9,300	100
110	42.2	99.1	7,600	44.4	97.7	7,800	46.2	94.0	7,900	110
120	35.7	86.3	6,600	37.7	84.8	6,700				120
130	27.8	69.6	5,700							130
120 Ft. BOOM										
30	80.9	154.7	20,000 *							30
35	79.0	153.8	20,000 *							35
40	77.0	152.6	20,000 *	79.3	151.7	20,000*				40
45	75.1	151.3	20,000 *	77.3	150.4	20,000*	79.8	147.8	18,500*	45
50	73.1	149.8	20,000 *	75.3	148.9	20,000*	77.8	146.3	17,800*	50
55	71.1	148.1	20,000 *	73.3	147.2	20,000*	75.8	144.5	17,200*	55
60	69.1	146.2	18,700	71.3	145.3	19,100	73.7	142.6	16,600*	60
65	67.0	144.1	16,700	69.2	143.1	17,100	71.6	140.4	16,100*	65
70	64.9	141.8	15,000	67.1	140.8	15,400	69.4	138.1	15,700*	70
80	60.6	136.5	12,400	62.8	135.4	12,600	65.0	132.6	12,900	80
90	56.2	130.1	10,300	58.3	129.0	10,600	60.4	126.0	10,800	90
100	51.4	122.6	8,700	53.5	121.4	8,900	55.5	118.2	9,100	100
110	46.3	113.6	7,400	48.3	112.3	7,600	50.2	108.8	7,700	110
120	40.7	102.8	6,400	42.7	101.4	6,500				120
130	34.4	89.4	5,500	36.3	87.8	5,600				130
140	26.8	71.9	4,700							140



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49,700 Lb. Crane Counterweight
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19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

30 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
130 Ft. BOOM										
35	79.7	164.0	20,000 *							35
40	77.8	162.9	20,000 *	80.0	162.0	20,000*				40
45	76.0	161.7	20,000 *	78.1	160.7	20,000*	80.5	158.1	18,700*	45
50	74.2	160.3	20,000 *	76.3	159.3	20,000*	78.6	156.7	18,000*	50
55	72.3	158.7	20,000 *	74.4	157.7	20,000*	76.7	155.1	17,400*	55
60	70.4	156.9	18,500	72.5	156.0	18,900	74.8	153.3	16,900*	60
65	68.5	155.0	16,500	70.6	154.0	16,900	72.8	151.3	16,400*	65
70	66.6	152.8	14,800	68.7	151.8	15,200	70.8	149.1	15,600	70
80	62.6	147.9	12,100	64.7	146.9	12,400	66.8	144.1	12,700	80
90	58.5	142.1	10,100	60.5	141.0	10,400	62.5	138.1	10,600	90
100	54.2	135.3	8,500	56.2	134.1	8,700	58.1	131.0	8,900	100
110	49.7	127.2	7,200	51.6	126.0	7,400	53.4	122.7	7,500	110
120	44.8	117.7	6,100	46.6	116.4	6,300	48.3	112.8	6,400	120
130	39.4	106.3	5,200	41.2	104.9	5,400				130
140	33.3	92.3	4,500	35.0	90.7	4,600				140
150	25.9	74.2	3,800							150
140 Ft. BOOM										
35	80.3	174.1	20,000 *							35
40	78.6	173.1	20,000 *	80.6	172.2	20,000*				40
45	76.8	172.0	20,000 *	78.9	171.0	20,000*				45
50	75.1	170.7	20,000 *	77.1	169.7	20,000*	79.3	167.1	18,200*	50
55	73.4	169.2	20,000 *	75.4	168.2	20,000*	77.5	165.6	17,700*	55
60	71.6	167.5	18,200	73.6	166.6	18,700	75.7	163.9	17,100*	60
65	69.8	165.7	16,200	71.8	164.8	16,700	73.9	162.0	16,700*	65
70	68.0	163.7	14,600	70.0	162.7	15,000	72.1	160.0	15,400	70
80	64.4	159.2	11,900	66.3	158.1	12,200	68.3	155.3	12,600	80
90	60.6	153.8	9,800	62.5	152.7	10,100	64.4	149.8	10,400	90
100	56.6	147.5	8,200	58.5	146.4	8,500	60.3	143.3	8,700	100
110	52.5	140.2	6,900	54.3	139.0	7,100	56.1	135.8	7,300	110
120	48.1	131.7	5,900	49.9	130.4	6,000	51.5	127.0	6,200	120
130	43.3	121.7	5,000	45.1	120.3	5,100	46.6	116.5	5,200	130
140	38.1	109.8	4,200	39.8	108.3	4,300				140
150	32.2	95.2	3,600	33.8	93.5	3,600				150
160	25.1	76.4	3,000							160



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111 SERIES B

30 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
150 Ft. BOOM										
35	80.8	184.3	20,000 *							35
40	79.2	183.4	20,000 *							40
45	77.6	182.3	20,000 *	79.5	181.3	20,000*				45
50	76.0	181.0	20,000 *	77.8	180.1	20,000*	79.9	177.4	18,400*	50
55	74.3	179.6	20,000 *	76.2	178.7	20,000*	78.3	176.0	17,900*	55
60	72.7	178.1	18,000	74.5	177.1	18,500	76.6	174.4	17,400*	60
65	71.0	176.4	16,000	72.9	175.4	16,500	74.9	172.7	16,900*	65
70	69.3	174.5	14,400	71.2	173.5	14,800	73.1	170.8	15,200	70
80	65.9	170.3	11,700	67.7	169.2	12,000	69.6	166.4	12,400	80
90	62.3	165.3	9,600	64.2	164.2	9,900	66.0	161.3	10,200	90
100	58.7	159.4	8,000	60.5	158.4	8,300	62.2	155.3	8,500	100
110	54.9	152.7	6,700	56.6	151.6	7,000	58.3	148.4	7,200	110
120	50.9	145.0	5,700	52.6	143.8	5,900	54.2	140.4	6,000	120
130	46.6	136.0	4,800	48.3	134.7	4,900	49.8	131.1	5,100	130
140	42.1	125.5	4,000	43.7	124.1	4,100				140
150	37.0	113.1	3,300	38.6	111.5	3,500				150
160 Ft. BOOM										
40	79.8	193.5	20,000 *							40
45	78.2	192.5	20,000 *	80.0	191.6	20,000*				45
50	76.7	191.3	20,000 *	78.5	190.4	20,000*	80.5	187.7	18,600*	50
55	75.2	190.0	20,000 *	76.9	189.1	20,000*	78.9	186.4	18,100*	55
60	73.6	188.6	17,800	75.4	187.6	18,400	77.3	184.9	17,600*	60
65	72.0	187.0	15,800	73.8	186.0	16,300	75.7	183.3	16,800	65
70	70.4	185.2	14,100	72.2	184.2	14,600	74.1	181.5	15,100	70
80	67.2	181.2	11,500	69.0	180.2	11,800	70.8	177.4	12,200	80
90	63.9	176.5	9,400	65.6	175.5	9,700	67.4	172.6	10,100	90
100	60.5	171.1	7,800	62.2	170.0	8,100	63.9	167.0	8,400	100
110	57.0	164.9	6,500	58.7	163.8	6,700	60.3	160.6	7,000	110
120	53.3	157.8	5,400	54.9	156.6	5,600	56.5	153.3	5,800	120
130	49.4	149.6	4,500	51.0	148.3	4,700	52.5	144.9	4,900	130
140	45.3	140.2	3,800	46.9	138.8	3,900	48.3	135.1	4,000	140
150	40.9	129.2	3,100	42.4	127.8	3,200				150



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Jib Oper. Rad. Feet	3 Degree Offset			15 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	
170 Ft. BOOM										
40	80.3	203.7	20,000 *							40
45	78.8	202.7	20,000 *	80.6	201.8	20,000*				45
50	77.4	201.6	20,000 *	79.1	200.7	19,900*	81.0	198.0	18,000*	50
55	75.9	200.4	20,000 *	77.6	199.4	19,700*	79.5	196.7	17,900*	55
60	74.4	199.0	17,600	76.1	198.0	18,200	78.0	195.3	17,700*	60
65	73.0	197.5	15,600	74.6	196.5	16,100	76.5	193.8	16,700	65
70	71.5	195.8	13,900	73.1	194.8	14,400	74.9	192.1	14,900	70
80	68.4	192.1	11,200	70.1	191.0	11,600	71.8	188.2	12,000	80
90	65.3	187.7	9,200	66.9	186.6	9,500	68.6	183.7	9,900	90
100	62.1	182.6	7,600	63.7	181.5	7,800	65.4	178.5	8,100	100
110	58.8	176.8	6,300	60.4	175.7	6,500	62.0	172.6	6,800	110
120	55.4	170.2	5,200	57.0	169.0	5,400	58.5	165.8	5,600	120
130	51.8	162.6	4,300	53.4	161.4	4,500	54.8	158.0	4,700	130
140	48.1	154.0	3,500	49.6	152.8	3,700	51.0	149.2	3,800	140
150				45.6	142.8	3,000	46.8	139.0	3,100	150
180 Ft. BOOM										
40	80.8	213.9	19,100 *							40
45	79.4	212.9	18,900 *	81.0	212.0	17,600*				45
50	78.0	211.9	18,600 *	79.6	210.9	17,400*				50
55	76.6	210.7	18,300 *	78.2	209.7	17,300*	80.0	207.0	15,800*	55
60	75.2	209.4	17,400	76.8	208.4	17,100*	78.6	205.7	15,700*	60
65	73.8	208.0	15,400	75.4	207.0	15,900	77.1	204.2	15,600*	65
70	72.4	206.4	13,700	74.0	205.4	14,200	75.7	202.6	14,700	70
80	69.5	202.8	11,000	71.1	201.8	11,400	72.8	199.0	11,900	80
90	66.5	198.7	9,000	68.1	197.6	9,300	69.8	194.7	9,700	90
100	63.5	193.9	7,300	65.1	192.8	7,700	66.7	189.9	8,000	100
110	60.5	188.4	6,000	62.0	187.3	6,300	63.5	184.3	6,600	110
120	57.3	182.2	5,000	58.8	181.1	5,200	60.3	178.0	5,400	120
130	54.0	175.3	4,100	55.5	174.1	4,300	56.9	170.8	4,500	130
140	50.5	167.3	3,300	52.0	166.1	3,500	53.3	162.6	3,600	140



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

40 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
70 Ft. BOOM										
25	80.8	114.9	20,000 *							25
30	78.2	113.9	20,000 *							30
35	75.5	112.5	20,000 *	79.7	111.5	20,000*				35
40	72.8	110.9	20,000 *	76.9	109.9	20,000*				40
45	70.1	109.1	20,000 *	74.2	108.0	20,000*	78.7	105.1	14,800*	45
50	67.3	107.0	20,000 *	71.3	105.9	20,000*	75.8	102.9	14,100*	50
55	64.4	104.5	20,000 *	68.4	103.4	19,600*	72.8	100.3	13,400*	55
60	61.5	101.8	19,900	65.5	100.6	19,300*	69.8	97.5	12,900*	60
65	58.5	98.7	18,000	62.4	97.5	18,300	66.6	94.2	12,300*	65
70	55.3	95.2	16,300	59.2	94.0	16,600	63.3	90.5	11,900*	70
80	48.6	86.9	13,600	52.4	85.5	13,800	56.2	81.7	11,100*	80
90	41.1	76.2	11,600	44.7	74.6	11,800	48.0	70.2	10,500*	90
100	32.1	61.9	10,000	35.5	59.8	10,100				100
80 Ft. BOOM										
30	79.2	124.1	20,000 *							30
35	76.7	122.9	20,000 *	80.5	121.8	20,000*				35
40	74.3	121.5	20,000 *	78.1	120.4	20,000*				40
45	71.8	119.8	20,000 *	75.5	118.7	20,000*	79.7	115.6	15,100*	45
50	69.3	117.9	20,000 *	73.0	116.7	20,000*	77.1	113.6	14,400*	50
55	66.7	115.7	20,000 *	70.4	114.5	19,900*	74.4	111.4	13,700*	55
60	64.1	113.2	19,700	67.7	112.0	19,500*	71.7	108.8	13,200*	60
65	61.4	110.5	17,700	65.0	109.2	18,100	68.9	105.9	12,700*	65
70	58.6	107.4	16,000	62.2	106.1	16,300	66.0	102.7	12,200*	70
80	52.7	100.1	13,400	56.3	98.8	13,600	59.8	95.1	11,400*	80
90	46.4	91.1	11,300	49.8	89.6	11,500	53.1	85.5	10,800*	90
100	39.2	79.7	9,700	42.5	78.0	9,900				100
110	30.6	64.5	8,400	33.6	62.3	8,500				110



Liftcrane Jib Capacities

111 SERIES B

Meets
ANSI B30.5
Requirements

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

40 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
90 Ft. BOOM										
30	80.0	134.3	20,000 *							30
35	77.8	133.2	20,000 *							35
40	75.5	131.9	20,000 *	79.0	130.8	20,000*				40
45	73.2	130.4	20,000 *	76.7	129.2	20,000*	80.6	126.1	15,300*	45
50	70.9	128.6	20,000 *	74.4	127.4	20,000*	78.2	124.3	14,600*	50
55	68.6	126.6	20,000 *	72.0	125.4	20,000*	75.8	122.2	14,000*	55
60	66.2	124.4	19,500	69.6	123.2	19,700*	73.3	119.9	13,500*	60
65	63.7	121.9	17,500	67.1	120.6	17,900	70.7	117.3	13,000*	65
70	61.3	119.1	15,900	64.6	117.8	16,200	68.2	114.4	12,500*	70
80	56.1	112.7	13,200	59.3	111.3	13,500	62.7	107.7	11,700*	80
90	50.5	104.8	11,200	53.7	103.3	11,400	56.9	99.4	11,100*	90
100	44.4	95.1	9,600	47.6	93.5	9,700	50.4	89.1	9,900	100
110	37.6	83.0	8,300	40.6	81.2	8,400				110
120	29.3	67.0	7,200	32.1	64.7	7,300				120
100 Ft. BOOM										
30	80.7	144.5	20,000 *							30
35	78.7	143.5	20,000 *							35
40	76.6	142.3	20,000 *	79.8	141.1	20,000*				40
45	74.5	140.8	20,000 *	77.7	139.7	20,000*				45
50	72.3	139.2	20,000 *	75.5	138.0	20,000*	79.1	134.8	14,800*	50
55	70.2	137.4	20,000 *	73.4	136.2	20,000*	76.9	132.9	14,200*	55
60	68.0	135.3	19,300	71.2	134.1	19,800	74.6	130.8	13,700*	60
65	65.8	133.1	17,300	68.9	131.8	17,700	72.3	128.4	13,200*	65
70	63.5	130.5	15,600	66.6	129.3	16,000	69.9	125.8	12,800*	70
80	58.8	124.7	13,000	61.9	123.4	13,300	65.1	119.7	12,000*	80
90	53.8	117.7	10,900	56.9	116.3	11,200	59.9	112.4	11,400*	90
100	48.5	109.3	9,300	51.5	107.7	9,500	54.3	103.5	9,700	100
110	42.7	99.0	8,000	45.6	97.3	8,200	48.1	92.6	8,300	110
120	36.1	86.2	7,000	38.8	84.2	7,100				120
130	28.2	69.5	6,100							130



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

40 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
110 Ft. BOOM										
35	79.4	153.7	20,000 *							35
40	77.5	152.6	20,000 *	80.5	151.4	20,000*				40
45	75.5	151.3	20,000 *	78.5	150.1	20,000*				45
50	73.5	149.8	20,000 *	76.5	148.5	20,000*	79.9	145.3	15,000*	50
55	71.5	148.1	20,000 *	74.5	146.8	20,000*	77.8	143.5	14,500*	55
60	69.5	146.2	19,100	72.5	144.9	19,600	75.7	141.6	13,900*	60
65	67.5	144.1	17,100	70.4	142.8	17,500	73.6	139.4	13,500*	65
70	65.4	141.8	15,400	68.3	140.5	15,800	71.4	137.0	13,100*	70
80	61.1	136.4	12,700	64.0	135.1	13,100	67.0	131.5	12,300*	80
90	56.6	130.1	10,700	59.4	128.7	11,000	62.3	124.8	11,200	90
100	51.9	122.5	9,100	54.6	121.0	9,300	57.4	116.9	9,500	100
110	46.8	113.5	7,800	49.5	111.9	8,000	52.0	107.5	8,100	110
120	41.2	102.7	6,700	43.8	100.9	6,900				120
130	34.8	89.3	5,800	37.3	87.2	5,900				130
140	27.2	71.8	5,000							140
120 Ft. BOOM										
35	80.1	163.9	20,000 *							35
40	78.3	162.9	20,000 *							40
45	76.4	161.6	20,000 *	79.3	160.4	20,000*				45
50	74.6	160.2	20,000 *	77.4	159.0	20,000*	80.6	155.7	15,200*	50
55	72.7	158.6	20,000 *	75.5	157.4	20,000*	78.6	154.0	14,600*	55
60	70.8	156.9	18,900	73.6	155.6	19,400	76.7	152.2	14,200*	60
65	68.9	154.9	16,900	71.7	153.6	17,400	74.7	150.2	13,700*	65
70	67.0	152.8	15,200	69.8	151.5	15,600	72.7	148.0	13,300*	70
80	63.1	147.9	12,500	65.8	146.5	12,900	68.6	142.9	12,500*	80
90	58.9	142.1	10,500	61.6	140.7	10,800	64.4	136.9	11,100	90
100	54.6	135.2	8,900	57.3	133.7	9,100	59.9	129.7	9,400	100
110	50.1	127.2	7,600	52.7	125.6	7,800	55.1	121.3	8,000	110
120	45.2	117.6	6,500	47.7	115.9	6,700	49.9	111.3	6,800	120
130	39.8	106.3	5,600	42.2	104.3	5,700				130
140	33.7	92.3	4,800	36.0	90.0	4,900				140
150	26.3	74.1	4,200							150



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

40 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
130 Ft. BOOM										
35	80.7	174.1	20,000 *							35
40	79.0	173.1	20,000 *							40
45	77.2	171.9	20,000 *	79.9	170.7	20,000*				45
50	75.5	170.6	20,000 *	78.2	169.4	20,000*				50
55	73.8	169.1	20,000 *	76.4	167.9	20,000*	79.4	164.5	14,800*	55
60	72.0	167.5	18,700	74.7	166.2	19,200	77.5	162.8	14,300*	60
65	70.2	165.7	16,700	72.9	164.4	17,200	75.7	160.9	13,900*	65
70	68.4	163.7	15,000	71.0	162.4	15,400	73.8	158.9	13,500*	70
80	64.8	159.1	12,300	67.3	157.8	12,700	70.1	154.1	12,800*	80
90	61.0	153.7	10,300	63.5	152.3	10,600	66.1	148.6	10,900	90
100	57.0	147.5	8,600	59.5	146.0	8,900	62.0	142.1	9,200	100
110	52.9	140.1	7,300	55.3	138.6	7,600	57.7	134.4	7,800	110
120	48.5	131.6	6,300	50.9	130.0	6,500	53.1	125.5	6,700	120
130	43.7	121.6	5,400	46.1	119.8	5,500	48.1	114.9	5,700	130
140	38.5	109.7	4,600	40.8	107.7	4,700				140
150	32.6	95.1	3,900	34.7	92.8	4,000				150
160	25.5	76.3	3,400							160
140 Ft. BOOM										
40	79.6	183.3	20,000 *							40
45	78.0	182.2	20,000 *	80.5	181.0	20,000*				45
50	76.3	181.0	20,000 *	78.9	179.7	20,000*				50
55	74.7	179.6	20,000 *	77.2	178.3	20,000*	80.0	174.9	15,000*	55
60	73.0	178.0	18,400	75.5	176.8	19,100	78.3	173.3	14,500*	60
65	71.4	176.3	16,400	73.9	175.0	17,000	76.6	171.5	14,100*	65
70	69.7	174.5	14,700	72.2	173.1	15,300	74.8	169.6	13,700*	70
80	66.2	170.2	12,000	68.7	168.8	12,500	71.3	165.2	12,900	80
90	62.7	165.2	10,000	65.1	163.8	10,400	67.6	160.0	10,700	90
100	59.1	159.4	8,400	61.4	157.9	8,700	63.9	154.0	9,000	100
110	55.3	152.7	7,100	57.6	151.2	7,400	59.9	147.1	7,600	110
120	51.3	144.9	6,000	53.5	143.3	6,200	55.7	139.0	6,500	120
130	47.0	135.9	5,100	49.2	134.2	5,300	51.3	129.6	5,500	130
140	42.4	125.4	4,300	44.6	123.6	4,500				140
150	37.4	113.0	3,700	39.5	110.9	3,800				150
160	31.6	97.9	3,100	33.6	95.5	3,200				160



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

40 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
150 Ft. BOOM										
40	80.1	193.5	20,000 *							40
45	78.6	192.5	20,000 *	81.0	191.2	20,000*				45
50	77.1	191.3	20,000 *	79.5	190.0	20,000*				50
55	75.5	190.0	20,000 *	77.9	188.7	20,000*	80.5	185.2	15,100*	55
60	74.0	188.5	18,200	76.3	187.2	18,900	78.9	183.7	14,700*	60
65	72.4	186.9	16,200	74.7	185.6	16,800	77.3	182.1	14,300*	65
70	70.8	185.2	14,500	73.1	183.8	15,100	75.7	180.3	13,900*	70
80	67.6	181.2	11,800	69.9	179.8	12,300	72.4	176.2	12,800	80
90	64.3	176.5	9,800	66.6	175.1	10,200	69.0	171.3	10,600	90
100	60.9	171.1	8,200	63.1	169.6	8,500	65.4	165.7	8,900	100
110	57.3	164.8	6,900	59.6	163.3	7,200	61.8	159.3	7,500	110
120	53.6	157.7	5,800	55.8	156.1	6,100	58.0	151.9	6,300	120
130	49.8	149.5	4,900	51.9	147.9	5,100	53.9	143.4	5,300	130
140	45.7	140.1	4,100	47.8	138.3	4,300	49.6	133.5	4,500	140
150	41.2	129.2	3,500	43.3	127.2	3,600				150
160				38.3	114.1	3,000				160
160 Ft. BOOM										
40	80.6	203.7	20,000 *							40
45	79.2	202.7	20,000 *							45
50	77.7	201.6	20,000 *	80.0	200.3	19,600*				50
55	76.3	200.3	20,000 *	78.5	199.0	19,500*	81.0	195.5	14,800*	55
60	74.8	199.0	18,000	77.0	197.6	18,700	79.5	194.1	14,500*	60
65	73.3	197.4	16,000	75.5	196.1	16,600	78.0	192.6	14,300*	65
70	71.8	195.8	14,300	74.0	194.4	14,900	76.5	190.9	14,000*	70
80	68.7	192.0	11,600	71.0	190.6	12,100	73.3	187.0	12,600	80
90	65.6	187.6	9,600	67.8	186.2	10,000	70.1	182.5	10,400	90
100	62.4	182.5	8,000	64.6	181.1	8,300	66.8	177.2	8,700	100
110	59.2	176.7	6,700	61.3	175.2	7,000	63.4	171.2	7,300	110
120	55.7	170.1	5,600	57.8	168.6	5,800	59.9	164.4	6,100	120
130	52.2	162.6	4,700	54.2	160.9	4,900	56.2	156.6	5,100	130
140	48.4	154.0	3,900	50.5	152.3	4,100	52.3	147.6	4,300	140
150	44.4	144.1	3,200	46.4	142.3	3,400	48.1	137.3	3,600	150



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

40 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
170 Ft. BOOM										
45	79.7	212.9	19,300 *							45
50	78.3	211.8	19,000 *	80.5	210.5	17,400*				50
55	76.9	210.7	18,800 *	79.1	209.3	17,300*				55
60	75.5	209.4	17,800	77.7	208.0	17,200*	80.0	204.5	14,100*	60
65	74.1	207.9	15,800	76.3	206.6	16,500	78.6	203.0	13,900*	65
70	72.7	206.3	14,100	74.8	205.0	14,700	77.1	201.4	13,800*	70
80	69.8	202.8	11,400	71.9	201.4	11,900	74.2	197.7	12,500	80
90	66.9	198.6	9,300	69.0	197.2	9,800	71.2	193.5	10,200	90
100	63.9	193.8	7,700	65.9	192.4	8,100	68.1	188.5	8,500	100
110	60.8	188.4	6,400	62.8	186.9	6,700	64.9	182.9	7,100	110
120	57.6	182.2	5,300	59.6	180.7	5,600	61.6	176.6	5,900	120
130	54.3	175.2	4,400	56.3	173.6	4,700	58.2	169.3	4,900	130
140	50.8	167.3	3,600	52.8	165.6	3,900	54.6	161.1	4,100	140
150	47.2	158.3	3,000	49.1	156.5	3,200	50.8	151.7	3,300	150
180 Ft. BOOM										
45	80.2	223.1	17,000 *							45
50	78.9	222.1	16,800 *	80.9	220.8	15,400*				50
55	77.5	221.0	16,600 *	79.6	219.6	15,300*				55
60	76.2	219.7	16,400 *	78.2	218.4	15,200*	80.5	214.8	13,400*	60
65	74.8	218.3	15,600	76.9	217.0	15,000*	79.1	213.4	13,400*	65
70	73.5	216.8	13,900	75.5	215.5	14,500	77.8	211.9	13,400*	70
80	70.8	213.4	11,200	72.8	212.1	11,700	75.0	208.4	12,300	80
90	68.0	209.5	9,100	70.0	208.1	9,600	72.1	204.3	10,100	90
100	65.1	205.0	7,500	67.1	203.6	7,900	69.2	199.7	8,300	100
110	62.2	199.8	6,200	64.2	198.4	6,500	66.2	194.4	6,900	110
120	59.2	194.0	5,100	61.2	192.5	5,400	63.1	188.5	5,700	120
130	56.1	187.5	4,200	58.1	185.9	4,500	59.9	181.7	4,800	130
140	52.9	180.1	3,400	54.8	178.5	3,700	56.6	174.1	3,900	140
150				51.4	170.2	3,000	53.1	165.5	3,200	150



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

50 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
70 Ft. BOOM										
30	79.4	124.1	19,700 *							30
35	76.9	122.9	19,200 *							35
40	74.5	121.5	18,700 *	79.2	120.3	17,400*				40
45	72.0	119.8	18,200 *	76.7	118.6	17,000*				45
50	69.5	117.9	17,800 *	74.2	116.7	16,600*	79.5	113.4	13,000*	50
55	66.9	115.7	17,300 *	71.6	114.5	16,300*	76.8	111.1	12,400*	55
60	64.2	113.2	17,000 *	68.9	112.0	16,000*	74.1	108.5	11,800*	60
65	61.5	110.5	16,600 *	66.2	109.2	15,700*	71.2	105.6	11,300*	65
70	58.8	107.4	16,200 *	63.4	106.1	15,400*	68.3	102.4	10,800*	70
80	52.9	100.1	13,700	57.5	98.7	13,600*	62.2	94.7	10,000*	80
90	46.6	91.1	11,700	51.0	89.6	11,900	55.4	85.1	9,400*	90
100	39.4	79.7	10,100	43.7	77.9	10,300	47.6	72.7	8,800*	100
110	30.8	64.5	8,800	34.8	62.2	8,900				110
80 Ft. BOOM										
30	80.2	134.3	19,900 *							30
35	77.9	133.2	19,400 *							35
40	75.7	131.9	18,900 *	80.1	130.7	17,500*				40
45	73.4	130.4	18,500 *	77.8	129.1	17,200*				45
50	71.1	128.6	18,000 *	75.5	127.4	16,800*	80.4	123.9	12,900*	50
55	68.8	126.6	17,600 *	73.1	125.4	16,500*	77.9	121.8	12,400*	55
60	66.4	124.4	17,300 *	70.7	123.1	16,200*	75.5	119.5	12,000*	60
65	63.9	121.9	16,900 *	68.2	120.6	15,900*	72.9	116.9	11,500*	65
70	61.4	119.1	16,100	65.7	117.8	15,500*	70.3	114.0	11,100*	70
80	56.2	112.7	13,500	60.4	111.2	13,800	64.9	107.3	10,300*	80
90	50.7	104.8	11,400	54.8	103.3	11,700	59.0	98.9	9,700*	90
100	44.6	95.2	9,800	48.6	93.4	10,000	52.5	88.6	9,100*	100
110	37.8	83.1	8,500	41.6	81.1	8,700				110
120	29.5	67.1	7,500	33.1	64.5	7,600				120



Liftcrane Jib Capacities

111 SERIES B

Meets
ANSI B30.5
Requirements

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

50 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
90 Ft. BOOM										
30	80.9	144.5	20,000 *							30
35	78.8	143.5	19,600 *							35
40	76.7	142.3	19,100 *	80.8	141.0	17,600*				40
45	74.6	140.9	18,700 *	78.7	139.6	17,300*				45
50	72.5	139.2	18,300 *	76.6	137.9	17,000*				50
55	70.3	137.4	17,900 *	74.4	136.1	16,700*	78.9	132.5	12,800*	55
60	68.1	135.4	17,500 *	72.2	134.0	16,400*	76.6	130.4	12,300*	60
65	65.9	133.1	17,200 *	69.9	131.7	16,100*	74.3	128.0	11,800*	65
70	63.6	130.6	16,000	67.6	129.2	15,800*	71.9	125.4	11,300*	70
80	59.0	124.7	13,300	62.9	123.3	13,600	67.0	119.3	10,600*	80
90	54.0	117.7	11,300	57.8	116.2	11,500	61.8	111.9	9,900*	90
100	48.7	109.3	9,700	52.5	107.6	9,900	56.2	102.9	9,400*	100
110	42.9	99.0	8,400	46.5	97.2	8,500	50.0	91.9	8,700	110
120	36.3	86.2	7,300	39.8	84.1	7,400				120
130	28.4	69.5	6,400	31.6	66.8	6,500				130
100 Ft. BOOM										
35	79.6	153.7	19,800 *							35
40	77.6	152.6	19,300 *							40
45	75.7	151.3	18,900 *	79.5	150.0	17,400*				45
50	73.7	149.8	18,500 *	77.5	148.4	17,100*				50
55	71.7	148.1	18,200 *	75.5	146.7	16,800*	79.7	143.0	13,000*	55
60	69.7	146.2	17,800 *	73.4	144.8	16,500*	77.6	141.1	12,500*	60
65	67.6	144.1	17,400	71.4	142.7	16,300*	75.5	138.9	12,000*	65
70	65.5	141.8	15,700	69.2	140.4	16,000*	73.3	136.5	11,600*	70
80	61.2	136.4	13,100	64.9	135.0	13,400	68.8	130.9	10,800*	80
90	56.8	130.1	11,000	60.4	128.6	11,300	64.1	124.3	10,200*	90
100	52.0	122.5	9,400	55.6	120.9	9,700	59.1	116.3	9,700*	100
110	46.9	113.5	8,100	50.4	111.8	8,300	53.7	106.8	8,600	110
120	41.3	102.7	7,100	44.7	100.7	7,200	47.7	95.1	7,400	120
130	35.0	89.3	6,200	38.2	87.0	6,300				130
140	27.4	71.8	5,400							140



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

50 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
110 Ft. BOOM										
35	80.2	163.9	19,900 *							35
40	78.4	162.9	19,500 *							40
45	76.6	161.6	19,100 *	80.2	160.3	17,500*				45
50	74.7	160.2	18,700 *	78.3	158.9	17,200*				50
55	72.9	158.6	18,400 *	76.4	157.3	16,900*	80.4	153.5	13,100*	55
60	71.0	156.9	18,000 *	74.5	155.5	16,700*	78.4	151.7	12,600*	60
65	69.1	154.9	17,200	72.6	153.5	16,400*	76.5	149.7	12,200*	65
70	67.2	152.8	15,500	70.6	151.4	16,000	74.5	147.4	11,800*	70
80	63.2	147.9	12,800	66.6	146.4	13,200	70.4	142.3	11,100*	80
90	59.1	142.1	10,800	62.5	140.5	11,100	66.1	136.3	10,400*	90
100	54.8	135.2	9,200	58.1	133.6	9,500	61.6	129.1	9,800	100
110	50.2	127.2	7,900	53.5	125.4	8,100	56.8	120.6	8,400	110
120	45.3	117.7	6,800	48.5	115.8	7,000	51.5	110.5	7,200	120
130	39.9	106.3	5,900	43.0	104.2	6,100				130
140	33.8	92.3	5,100	36.8	89.8	5,200				140
150	26.4	74.1	4,500							150
120 Ft. BOOM										
35	80.8	174.1	20,000 *							35
40	79.1	173.1	19,700 *							40
45	77.4	171.9	19,300 *	80.8	170.6	17,600*				45
50	75.7	170.6	18,900 *	79.0	169.2	17,300*				50
55	73.9	169.2	18,600 *	77.3	167.8	17,100*	81.0	163.9	13,300*	55
60	72.1	167.5	18,200 *	75.5	166.1	16,800*	79.2	162.2	12,800*	60
65	70.4	165.7	17,000	73.7	164.3	16,500*	77.3	160.3	12,400*	65
70	68.6	163.7	15,300	71.9	162.2	15,800	75.5	158.3	12,000*	70
80	64.9	159.1	12,600	68.2	157.6	13,100	71.7	153.5	11,300*	80
90	61.1	153.7	10,600	64.3	152.2	11,000	67.7	147.9	10,600*	90
100	57.1	147.5	9,000	60.3	145.9	9,300	63.6	141.4	9,600	100
110	53.0	140.2	7,700	56.1	138.5	7,900	59.3	133.7	8,200	110
120	48.6	131.6	6,600	51.7	129.8	6,800	54.6	124.7	7,100	120
130	43.9	121.6	5,700	46.9	119.6	5,900	49.6	114.1	6,100	130
140	38.7	109.7	4,900	41.6	107.5	5,100				140
150	32.8	95.1	4,300	35.5	92.6	4,400				150
160	25.6	76.3	3,700							160



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

50 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
130 Ft. BOOM										
40	79.7	183.3	19,800 *							40
45	78.1	182.2	19,500 *							45
50	76.5	181.0	19,100 *	79.6	179.6	17,400*				50
55	74.8	179.6	18,800 *	78.0	178.2	17,200*				55
60	73.2	178.1	18,400 *	76.3	176.6	16,900*	79.8	172.7	12,900*	60
65	71.5	176.3	16,800	74.6	174.9	16,700*	78.1	170.9	12,500*	65
70	69.8	174.5	15,100	72.9	173.0	15,700	76.4	169.0	12,100*	70
80	66.4	170.2	12,400	69.5	168.7	12,900	72.8	164.6	11,400*	80
90	62.8	165.2	10,300	65.9	163.7	10,800	69.1	159.4	10,800*	90
100	59.2	159.4	8,700	62.2	157.8	9,100	65.3	153.3	9,500	100
110	55.4	152.7	7,400	58.4	151.0	7,700	61.4	146.3	8,100	110
120	51.4	144.9	6,400	54.3	143.1	6,600	57.2	138.2	6,900	120
130	47.1	135.9	5,500	50.0	134.0	5,700	52.7	128.7	5,900	130
140	42.6	125.5	4,700	45.3	123.4	4,900	47.8	117.6	5,000	140
150	37.5	113.0	4,000	40.2	110.7	4,200				150
160	31.8	97.9	3,400	34.3	95.2	3,600				160
140 Ft. BOOM										
40	80.3	193.5	20,000 *							40
45	78.7	192.5	19,600 *							45
50	77.2	191.3	19,300 *	80.2	189.9	17,500*				50
55	75.6	190.0	18,900 *	78.6	188.6	17,300*				55
60	74.1	188.5	18,500	77.1	187.1	17,000*	80.4	183.1	12,500*	60
65	72.5	186.9	16,500	75.5	185.5	16,800*	78.8	181.4	12,300*	65
70	70.9	185.2	14,800	73.9	183.7	15,500	77.1	179.6	12,100*	70
80	67.7	181.2	12,100	70.6	179.7	12,700	73.8	175.5	11,600*	80
90	64.4	176.5	10,100	67.3	174.9	10,600	70.4	170.6	11,000*	90
100	61.0	171.1	8,500	63.8	169.5	8,900	66.9	165.0	9,300	100
110	57.5	164.8	7,200	60.3	163.2	7,500	63.2	158.5	7,900	110
120	53.8	157.7	6,100	56.6	156.0	6,400	59.3	151.1	6,700	120
130	49.9	149.5	5,200	52.6	147.7	5,500	55.3	142.5	5,700	130
140	45.8	140.1	4,400	48.5	138.1	4,600	50.9	132.6	4,800	140
150	41.3	129.2	3,800	44.0	127.0	3,900	46.2	120.9	4,100	150
160	36.5	116.3	3,200	39.0	113.9	3,300				160



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

50 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
150 Ft. BOOM										
40	80.7	203.7	20,000 *							40
45	79.3	202.7	19,700 *							45
50	77.8	201.6	19,400 *	80.7	200.1	17,600*				50
55	76.4	200.3	19,100 *	79.2	198.9	17,300*				55
60	74.9	199.0	18,300	77.7	197.5	17,100*	80.9	193.4	13,200*	60
65	73.4	197.4	16,300	76.2	196.0	16,900*	79.4	191.9	11,900*	65
70	71.9	195.8	14,600	74.7	194.3	15,300	77.8	190.2	11,700*	70
80	68.9	192.0	11,900	71.7	190.5	12,500	74.7	186.3	11,400*	80
90	65.8	187.6	9,900	68.5	186.0	10,400	71.5	181.7	10,900	90
100	62.6	182.5	8,300	65.3	180.9	8,700	68.2	176.5	9,100	100
110	59.3	176.7	7,000	62.0	175.1	7,300	64.8	170.5	7,700	110
120	55.9	170.1	5,900	58.5	168.4	6,200	61.2	163.6	6,500	120
130	52.3	162.6	5,000	54.9	160.8	5,300	57.5	155.7	5,500	130
140	48.5	154.0	4,200	51.1	152.1	4,500	53.6	146.7	4,700	140
150	44.5	144.1	3,600	47.1	142.1	3,800	49.3	136.3	3,900	150
160	40.2	132.8	3,000	42.7	130.5	3,200				160
160 Ft. BOOM										
45	79.8	212.9	19,100 *							45
50	78.4	211.9	18,900 *							50
55	77.0	210.7	18,700 *	79.7	209.2	16,900*				55
60	75.6	209.4	18,100	78.3	207.9	16,800*				60
65	74.2	207.9	16,100	76.9	206.4	16,700*	79.9	202.3	11,500*	65
70	72.8	206.3	14,400	75.5	204.8	15,100	78.4	200.7	11,300*	70
80	69.9	202.8	11,700	72.6	201.2	12,300	75.5	197.0	11,100*	80
90	67.0	198.6	9,700	69.6	197.0	10,200	72.5	192.7	10,700	90
100	64.0	193.8	8,000	66.6	192.2	8,500	69.4	187.8	9,000	100
110	60.9	188.4	6,700	63.5	186.7	7,100	66.2	182.1	7,500	110
120	57.7	182.2	5,700	60.3	180.5	6,000	62.9	175.7	6,400	120
130	54.4	175.2	4,800	56.9	173.4	5,100	59.4	168.4	5,400	130
140	50.9	167.3	4,000	53.4	165.4	4,300	55.8	160.2	4,500	140
150	47.3	158.3	3,300	49.7	156.3	3,600	52.0	150.8	3,800	150
160							47.9	140.0	3,100	160



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

50 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
170 Ft. BOOM										
45	80.3	223.1	17,200 *							45
50	79.0	222.1	17,000 *							50
55	77.6	221.0	16,800 *	80.2	219.5	15,200*				55
60	76.3	219.7	16,600 *	78.9	218.2	15,100*				60
65	75.0	218.3	15,900	77.5	216.8	15,000*	80.4	212.7	11,200*	65
70	73.6	216.8	14,200	76.2	215.3	14,900*	79.0	211.1	11,000*	70
80	70.9	213.4	11,500	73.4	211.9	12,100	76.2	207.6	10,800*	80
90	68.1	209.5	9,400	70.6	207.9	10,000	73.3	203.6	10,600*	90
100	65.2	205.0	7,800	67.7	203.4	8,300	70.4	198.9	8,800	100
110	62.3	199.9	6,500	64.8	198.2	6,900	67.4	193.6	7,400	110
120	59.3	194.1	5,400	61.8	192.3	5,800	64.3	187.6	6,200	120
130	56.2	187.5	4,500	58.7	185.7	4,800	61.1	180.8	5,200	130
140	53.0	180.2	3,700	55.4	178.3	4,000	57.8	173.2	4,300	140
150	49.7	171.9	3,100	52.0	169.9	3,300	54.2	164.5	3,600	150
180 Ft. BOOM										
45	80.7	233.3	15,400 *							45
50	79.4	232.3	15,200 *							50
55	78.2	231.2	15,000 *	80.7	229.7	13,500*				55
60	76.9	230.0	14,800 *	79.4	228.5	13,400*				60
65	75.6	228.7	14,600 *	78.1	227.2	13,300*	80.8	223.0	10,900*	65
70	74.3	227.3	14,000	76.8	225.8	13,200*	79.5	221.5	10,700*	70
80	71.7	224.1	11,300	74.2	222.5	12,000	76.8	218.2	10,500*	80
90	69.1	220.3	9,200	71.5	218.7	9,800	74.1	214.4	10,300*	90
100	66.4	216.0	7,600	68.8	214.4	8,100	71.3	210.0	8,600	100
110	63.6	211.2	6,300	66.0	209.5	6,700	68.5	204.9	7,200	110
120	60.8	205.7	5,200	63.2	204.0	5,600	65.6	199.3	6,000	120
130	57.9	199.6	4,300	60.2	197.8	4,600	62.6	192.9	5,000	130
140	54.9	192.7	3,500	57.2	190.9	3,800	59.5	185.8	4,100	140
150				54.0	183.1	3,100	56.2	177.8	3,400	150



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

60 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
70 Ft. BOOM										
30	80.1	134.4	16,000 *							30
35	77.8	133.3	16,000 *							35
40	75.6	131.9	15,700 *	80.9	130.8	14,800*				40
45	73.3	130.4	15,400 *	78.6	129.2	14,400*				45
50	71.0	128.6	15,000 *	76.3	127.5	14,100*				50
55	68.6	126.7	14,700 *	73.9	125.5	13,800*	79.9	121.9	11,300*	55
60	66.2	124.4	14,300 *	71.5	123.2	13,500*	77.4	119.6	10,600*	60
65	63.8	121.9	14,000 *	69.0	120.7	13,200*	74.9	117.0	10,100*	65
70	61.3	119.2	13,700 *	66.5	117.9	12,900*	72.3	114.1	9,500*	70
80	56.1	112.7	13,100 *	61.2	111.4	11,900*	66.8	107.3	8,700*	80
90	50.6	104.9	11,800	55.6	103.4	10,700*	61.0	99.0	8,000*	90
100	44.5	95.2	10,200	49.5	93.6	9,700*	54.5	88.7	7,400*	100
110	37.7	83.1	8,900	42.5	81.2	8,900*	47.0	75.5	7,000*	110
120	29.4	67.1	7,800	34.0	64.7	7,900				120
80 Ft. BOOM										
30	80.8	144.6	16,000 *							30
35	78.7	143.5	16,000 *							35
40	76.6	142.3	15,900 *							40
45	74.5	140.9	15,500 *	79.4	139.7	14,600*				45
50	72.4	139.3	15,200 *	77.3	138.0	14,200*				50
55	70.2	137.4	14,900 *	75.1	136.2	14,000*	80.7	132.5	11,500*	55
60	68.0	135.4	14,600 *	72.9	134.1	13,700*	78.4	130.3	10,200*	60
65	65.8	133.1	14,300 *	70.7	131.8	13,400*	76.1	128.0	9,900*	65
70	63.5	130.6	14,000 *	68.4	129.3	13,100*	73.7	125.3	9,700*	70
80	58.8	124.8	13,400 *	63.6	123.4	12,300*	68.8	119.3	9,000*	80
90	53.9	117.8	11,500	58.6	116.3	11,300*	63.6	111.9	8,300*	90
100	48.6	109.3	9,900	53.2	107.7	10,100	58.0	102.9	7,700*	100
110	42.8	99.1	8,600	47.3	97.3	8,800	51.8	91.9	7,200*	110
120	36.2	86.3	7,500	40.6	84.2	7,700				120
130	28.3	69.6	6,600	32.4	66.9	6,700				130



Liftcrane Jib Capacities

111 SERIES B

Meets
ANSI B30.5
Requirements

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

60 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
90 Ft. BOOM										
35	79.5	153.8	16,000 *							35
40	77.5	152.6	16,000 *							40
45	75.6	151.3	15,700 *	80.2	150.0	14,700*				45
50	73.6	149.8	15,400 *	78.2	148.5	14,400*				50
55	71.6	148.1	15,100 *	76.2	146.8	14,100*				55
60	69.6	146.2	14,800 *	74.1	144.9	13,800*	79.3	141.0	10,900*	60
65	67.5	144.1	14,500 *	72.0	142.8	13,600*	77.1	138.8	10,600*	65
70	65.4	141.8	14,200 *	69.9	140.4	13,300*	75.0	136.4	10,100*	70
80	61.1	136.5	13,300	65.6	135.1	12,800*	70.5	130.8	9,200*	80
90	56.6	130.1	11,300	61.1	128.6	11,600	65.8	124.2	8,500*	90
100	51.9	122.6	9,700	56.3	121.0	10,000	60.8	116.2	8,000*	100
110	46.8	113.6	8,400	51.1	111.9	8,600	55.4	106.7	7,500*	110
120	41.2	102.8	7,300	45.4	100.8	7,500	49.4	95.0	7,100*	120
130	34.9	89.4	6,400	38.9	87.1	6,600				130
140	27.3	71.9	5,700	31.0	69.0	5,800				140
100 Ft. BOOM										
35	80.1	164.0	16,000 *							35
40	78.3	162.9	16,000 *							40
45	76.5	161.7	15,900 *	80.8	160.3	14,700*				45
50	74.6	160.3	15,600 *	78.9	158.9	14,500*				50
55	72.8	158.7	15,300 *	77.1	157.3	14,200*				55
60	70.9	156.9	15,000 *	75.2	155.6	14,000*	80.0	151.5	11,300*	60
65	69.0	155.0	14,700 *	73.2	153.6	13,700*	78.0	149.5	10,800*	65
70	67.1	152.8	14,500 *	71.3	151.4	13,500*	76.0	147.3	10,300*	70
80	63.1	147.9	13,100	67.3	146.5	13,000*	71.9	142.2	9,500*	80
90	59.0	142.1	11,100	63.1	140.6	11,500	67.6	136.1	8,800*	90
100	54.7	135.3	9,500	58.8	133.7	9,800	63.1	128.9	8,200*	100
110	50.1	127.2	8,200	54.2	125.5	8,500	58.3	120.4	7,700*	110
120	45.2	117.7	7,100	49.2	115.9	7,300	53.1	110.3	7,300*	120
130	39.8	106.3	6,200	43.7	104.3	6,400	47.3	98.0	6,600	130
140	33.7	92.3	5,400	37.5	89.9	5,600				140
150	26.4	74.2	4,800							150



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

60 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
110 Ft. BOOM										
35	80.7	174.1	16,000 *							35
40	79.0	173.1	16,000 *							40
45	77.3	172.0	16,000 *							45
50	75.6	170.7	15,700 *	79.6	169.3	14,600*				50
55	73.8	169.2	15,400 *	77.9	167.8	14,300*				55
60	72.1	167.5	15,200 *	76.1	166.1	14,100*	80.6	162.0	11,500*	60
65	70.3	165.7	14,900 *	74.3	164.3	13,800*	78.8	160.1	11,000*	65
70	68.5	163.7	14,700 *	72.5	162.3	13,600*	76.9	158.1	10,500*	70
80	64.8	159.2	12,900	68.8	157.7	13,200*	73.1	153.3	9,700*	80
90	61.0	153.8	10,800	64.9	152.3	11,200	69.2	147.7	9,000*	90
100	57.1	147.5	9,200	60.9	145.9	9,600	65.0	141.2	8,400*	100
110	52.9	140.2	7,900	56.7	138.5	8,200	60.7	133.5	7,900*	110
120	48.5	131.7	6,900	52.3	129.9	7,100	56.1	124.5	7,400	120
130	43.8	121.7	6,000	47.5	119.7	6,200	51.0	113.8	6,400	130
140	38.6	109.8	5,200	42.2	107.6	5,400	45.4	101.0	5,500	140
150	32.7	95.2	4,500	36.1	92.6	4,700				150
160	25.5	76.4	3,900							160
120 Ft. BOOM										
40	79.6	183.4	16,000 *							40
45	78.0	182.3	16,000 *							45
50	76.4	181.0	15,900 *	80.2	179.6	14,700*				50
55	74.7	179.6	15,600 *	78.6	178.2	14,400*				55
60	73.1	178.1	15,300 *	76.9	176.7	14,200*				60
65	71.4	176.4	15,100 *	75.2	174.9	14,000*	79.5	170.7	11,200*	65
70	69.7	174.5	14,800 *	73.5	173.0	13,700*	77.7	168.7	10,700*	70
80	66.3	170.2	12,700	70.0	168.7	13,200	74.2	164.3	9,900*	80
90	62.8	165.2	10,600	66.5	163.7	11,100	70.5	159.1	9,200*	90
100	59.1	159.4	9,000	62.8	157.8	9,400	66.7	153.1	8,600*	100
110	55.3	152.7	7,700	58.9	151.0	8,100	62.7	146.1	8,200*	110
120	51.3	145.0	6,600	54.9	143.2	6,900	58.5	137.9	7,200	120
130	47.0	136.0	5,700	50.6	134.1	6,000	54.0	128.4	6,200	130
140	42.5	125.5	5,000	45.9	123.4	5,200	49.1	117.2	5,400	140
150	37.4	113.1	4,300	40.8	110.8	4,500				150
160	31.7	98.0	3,700	34.9	95.3	3,900				160
170	24.8	78.5	3,200							170



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

60 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
130 Ft. BOOM										
40	80.2	193.5	16,000 *							40
45	78.6	192.5	16,000 *							45
50	77.1	191.3	16,000 *	80.7	189.9	14,700*				50
55	75.6	190.0	15,700 *	79.2	188.6	14,500*				55
60	74.0	188.6	15,500 *	77.6	187.1	14,300*				60
65	72.4	187.0	15,200 *	76.0	185.5	14,100*	80.1	181.2	10,800*	65
70	70.8	185.2	15,000 *	74.4	183.7	13,800*	78.4	179.3	10,600*	70
80	67.6	181.2	12,400	71.2	179.7	13,000	75.1	175.2	10,100*	80
90	64.3	176.5	10,400	67.8	175.0	10,900	71.7	170.3	9,400*	90
100	60.9	171.1	8,800	64.4	169.5	9,200	68.1	164.7	8,800*	100
110	57.4	164.9	7,500	60.8	163.2	7,900	64.5	158.2	8,300	110
120	53.7	157.7	6,400	57.1	156.0	6,700	60.6	150.8	7,100	120
130	49.8	149.6	5,500	53.2	147.7	5,800	56.5	142.2	6,100	130
140	45.7	140.2	4,800	49.0	138.2	5,000	52.2	132.2	5,200	140
150	41.3	129.2	4,100	44.5	127.1	4,300	47.5	120.5	4,500	150
160	36.4	116.3	3,500	39.5	113.9	3,700				160
170	30.8	100.7	3,000	33.8	97.8	3,100				170
140 Ft. BOOM										
40	80.7	203.7	16,000 *							40
45	79.2	202.7	16,000 *							45
50	77.8	201.6	16,000 *							50
55	76.3	200.4	15,900 *	79.7	198.9	14,600*				55
60	74.8	199.0	15,600 *	78.3	197.5	14,400*				60
65	73.3	197.5	15,400 *	76.8	196.0	14,200*	80.6	191.6	10,400*	65
70	71.8	195.8	14,900	75.2	194.3	13,900*	79.1	189.9	10,200*	70
80	68.8	192.0	12,200	72.2	190.5	12,800	75.9	186.0	9,900*	80
90	65.7	187.6	10,100	69.0	186.1	10,700	72.7	181.4	9,600*	90
100	62.5	182.6	8,500	65.8	180.9	9,000	69.4	176.2	9,000*	100
110	59.2	176.8	7,200	62.5	175.1	7,600	66.0	170.1	8,100	110
120	55.8	170.1	6,200	59.0	168.4	6,500	62.4	163.2	6,900	120
130	52.2	162.6	5,300	55.4	160.8	5,600	58.7	155.3	5,900	130
140	48.5	154.0	4,500	51.6	152.1	4,800	54.7	146.3	5,000	140
150	44.5	144.2	3,800	47.6	142.1	4,100	50.5	135.9	4,300	150
160	40.2	132.8	3,300	43.2	130.6	3,400	45.9	123.7	3,600	160



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets ANSI B30.5 Requirements

111 SERIES B

60 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
150 Ft. BOOM										
45	79.7	212.9	16,000 *							45
50	78.3	211.9	16,000 *							50
55	77.0	210.7	16,000 *	80.2	209.2	14,700*				55
60	75.6	209.4	15,700 *	78.8	207.9	14,400*				60
65	74.1	208.0	15,500 *	77.4	206.4	14,200*				65
70	72.7	206.4	14,700	76.0	204.8	14,000*	79.6	200.3	9,900*	70
80	69.8	202.8	12,000	73.1	201.2	12,700	76.7	196.7	9,600*	80
90	66.9	198.6	9,900	70.1	197.1	10,500	73.6	192.4	9,400*	90
100	63.9	193.9	8,300	67.1	192.2	8,800	70.5	187.4	9,200*	100
110	60.8	188.4	7,000	64.0	186.7	7,500	67.3	181.8	7,900	110
120	57.6	182.2	6,000	60.8	180.5	6,300	64.0	175.3	6,700	120
130	54.3	175.2	5,000	57.4	173.4	5,400	60.5	168.1	5,700	130
140	50.9	167.3	4,300	53.9	165.4	4,600	56.9	159.8	4,900	140
150	47.2	158.4	3,600	50.2	156.3	3,900	53.1	150.3	4,100	150
160	43.3	148.1	3,000	46.3	146.0	3,300	49.0	139.5	3,500	160
160 Ft. BOOM										
45	80.2	223.1	16,000 *							45
50	78.9	222.1	16,000 *							50
55	77.6	221.0	16,000 *	80.7	219.5	14,500*				55
60	76.2	219.7	15,900 *	79.4	218.2	14,400*				60
65	74.9	218.4	15,600 *	78.0	216.8	14,300*				65
70	73.5	216.9	14,500	76.6	215.3	14,100*	80.1	210.8	9,600*	70
80	70.8	213.5	11,800	73.9	211.9	12,500	77.3	207.3	9,300*	80
90	68.0	209.5	9,700	71.1	207.9	10,300	74.4	203.2	9,100*	90
100	65.2	205.0	8,100	68.2	203.4	8,600	71.5	198.5	8,900*	100
110	62.3	199.9	6,800	65.3	198.2	7,300	68.5	193.2	7,800	110
120	59.3	194.1	5,700	62.3	192.3	6,100	65.4	187.2	6,600	120
130	56.2	187.6	4,800	59.1	185.7	5,200	62.2	180.4	5,600	130
140	53.0	180.2	4,000	55.9	178.3	4,400	58.8	172.8	4,700	140
150	49.6	171.9	3,400	52.5	169.9	3,700	55.3	164.1	3,900	150
160				48.9	160.5	3,100	51.6	154.2	3,300	160



Liftcrane Jib Capacities

Jib No. 111 With 12 Ft. 0 in. Strut on
Boom No. 111 With Open Throat Top
49,700 Lb. Crane Counterweight
8,000 Lb. Carbody Counterweight
19 Ft. 4 in. Crawlers Extended
360 Degree Rating

Meets
ANSI B30.5
Requirements

111 SERIES B

60 Ft. JIB

Jib Oper. Rad. Feet	3 Degree Offset			15 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	
170 Ft. BOOM										
45	80.6	233.3	15,100 *							45
50	79.4	232.3	14,900 *							50
55	78.1	231.3	14,700 *							55
60	76.8	230.1	14,600 *	79.8	228.5	13,200*				60
65	75.5	228.8	14,400 *	78.5	227.2	13,100*				65
70	74.3	227.3	14,200	77.2	225.8	13,000*	80.6	221.1	9,300*	70
80	71.7	224.1	11,500	74.6	222.5	12,300	77.9	217.8	9,100*	80
90	69.0	220.4	9,500	72.0	218.7	10,100	75.2	214.0	8,900*	90
100	66.3	216.1	7,900	69.2	214.4	8,400	72.4	209.6	8,700*	100
110	63.6	211.2	6,500	66.5	209.5	7,000	69.6	204.5	7,600	110
120	60.7	205.7	5,500	63.6	204.0	5,900	66.6	198.9	6,400	120
130	57.8	199.6	4,600	60.7	197.8	5,000	63.6	192.5	5,400	130
140	54.8	192.7	3,800	57.6	190.9	4,100	60.5	185.3	4,500	140
150	51.7	185.0	3,100	54.5	183.1	3,400	57.2	177.3	3,700	150
160							53.8	168.3	3,100	160