

Liftcrane Jib Capacities

**Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements

LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 7584-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 (*). Capacities indicated by a (b) require 4,425 Lb. minimum block weight with 4 part hoist line reeving on 40 Ft. jib and 3 part on 60 Ft. jib.

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 in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 172612** or **No. 192054**, jib assembly **No. 170429**, **No. 173165**, **No. 172693** or **No. 192352**, Wire Rope Specification chart **No. 7581-B**, and Counterweight Arrangement chart **No. 7692-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 and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8032-A**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. 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 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps and 167,000 Lb. counterweight.

Maximum capacity on 1-1/8 in. wire rope is 30,000 Lbs. per line.

Maximum Boom and Jib Lengths Lifted Unassisted					
Over Front of Blocked Crawlers		Over Rear of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132	Boom Length	Jib No. 132
(a) (b) 330 Ft.	---	(b) 310 Ft.	---	290 Ft.	---
(a) (b) 320 Ft.	---	300 Ft.	---	280 Ft.	---
310 Ft.	---	290 Ft.	---	270 Ft.	---
300 Ft.	---	280 Ft.	40 Ft.	260 Ft.	40 Ft.
290 Ft.	---	270 Ft.	60 Ft.	250 Ft.	60 Ft.
280 Ft.	40 Ft.	260 Ft.	80 Ft.	(b) 250 Ft.	80 Ft.
(b) 280 Ft.	60 Ft.	(b) 260 Ft.	100 Ft.	240 Ft.	100 Ft.
270 Ft.	80 Ft.	250 Ft.	120 Ft.	230 Ft.	120 Ft.
260 Ft.	100 Ft.				
(b) 260 Ft.	120 Ft.				
Load block, hook and weight ball on ground at start. (a) Upper boom point cannot be used on 330 Ft. and 320 Ft. boom. (b) Machine must be equipped with optional upperworks jacking cylinders.					



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Requirements

M-250

40 Ft. JIB

Jib Oper. Rad. Feet	5 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	
190 Ft. BOOM										
45	81.3	236.9	100,000 *b							45
50	80.1	236.0	98,000 *b							50
55	78.8	235.0	94,500 *b	80.6	233.8	75,500*b				55
60	77.6	233.9	91,100 *b	79.4	232.7	73,600*b				60
65	76.3	232.7	88,100 *b	78.1	231.5	71,800*b	79.9	228.7	57,000*	65
70	75.0	231.3	85,300 *b	76.8	230.1	70,100*b	78.6	227.4	56,100*	70
75	73.7	229.8	82,600 *b	75.5	228.6	68,600*b	77.3	225.8	54,800*	75
80	72.4	228.2	75,500 b	74.2	227.0	67,100*	76.0	224.2	53,400*	80
85	71.1	226.5	69,300 b	72.9	225.2	65,700*	74.6	222.4	52,000*	85
90	69.8	224.6	63,800 b	71.6	223.4	64,400*	73.3	220.5	50,800*	90
95	68.5	222.6	59,000 b	70.2	221.4	60,200	71.9	218.5	49,600*	95
100	67.1	220.5	54,700 b	68.9	219.2	55,800	70.6	216.3	48,500*	100
105	65.8	218.2	50,900 b	67.5	216.9	51,900	69.2	214.0	47,400*	105
110	64.4	215.8	47,500 b	66.1	214.5	48,400	67.8	211.6	46,400*	110
115	63.0	213.2	44,400	64.7	211.9	45,300	66.4	208.9	45,500*	115
120	61.6	210.5	41,600	63.3	209.2	42,400	64.9	206.2	43,200	120
125	60.2	207.6	39,000	61.9	206.3	39,800	63.5	203.2	40,500	125
130	58.8	204.6	36,700	60.4	203.2	37,400	62.0	200.1	38,100	130
140	55.8	197.9	32,500	57.4	196.5	33,200	59.0	193.3	33,700	140
150	52.7	190.5	29,000	54.3	189.0	29,500	55.8	185.6	30,000	150
160	49.5	182.2	25,900	51.1	180.6	26,400	52.5	177.1	26,800	160
170	46.1	172.8	23,200	47.7	171.2	23,600	49.0	167.4	24,000	170
180	42.5	162.3	20,800	44.1	160.5	21,200	45.3	156.5	21,500	180
190	38.7	150.2	18,700	40.2	148.3	19,000				190
200	34.4	136.3	16,800	35.9	134.2	17,100				200
210	29.7	119.7	15,100							210

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Jib Oper. Rad. Feet	5 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	
200 Ft. BOOM										
50	80.5	246.2	99,300 *b							50
55	79.3	245.3	95,700 *b							55
60	78.1	244.2	92,500 *b	79.8	243.0	74,200*b				60
65	76.9	243.0	89,400 *b	78.6	241.8	72,500*b	80.3	239.0	57,300*	65
70	75.7	241.7	86,600 *b	77.4	240.5	70,800*b	79.1	237.7	56,400*	70
75	74.4	240.3	82,100 b	76.1	239.0	69,300*b	77.8	236.3	55,500*	75
80	73.2	238.7	74,900 b	74.9	237.5	67,800*	76.6	234.7	54,100*	80
85	71.9	237.1	68,600 b	73.6	235.8	66,500*	75.3	233.0	52,700*	85
90	70.7	235.3	63,200 b	72.4	234.1	64,500	74.0	231.2	51,500*	90
95	69.4	233.4	58,300 b	71.1	232.1	59,600	72.7	229.3	50,300*	95
100	68.1	231.4	54,100 b	69.8	230.1	55,200	71.4	227.2	49,200*	100
105	66.9	229.2	50,300 b	68.5	227.9	51,300	70.1	225.0	48,100*	105
110	65.6	226.9	46,800 b	67.2	225.6	47,800	68.8	222.7	47,100*	110
115	64.2	224.5	43,700 b	65.9	223.2	44,700	67.5	220.2	45,600	115
120	62.9	221.9	40,900	64.5	220.6	41,800	66.1	217.6	42,600	120
125	61.6	219.2	38,300	63.2	217.8	39,200	64.7	214.8	39,900	125
130	60.2	216.3	36,000	61.8	214.9	36,800	63.3	211.8	37,500	130
140	57.4	210.0	31,800	59.0	208.6	32,500	60.5	205.4	33,100	140
150	54.5	203.1	28,300	56.1	201.6	28,900	57.5	198.3	29,400	150
160	51.5	195.3	25,200	53.1	193.8	25,700	54.4	190.3	26,200	160
170	48.4	186.6	22,500	49.9	185.0	23,000	51.2	181.4	23,400	170
180	45.1	176.9	20,100	46.6	175.2	20,500	47.8	171.4	20,900	180
190	41.6	166.0	18,000	43.0	164.2	18,400	44.2	160.1	18,600	190
200	37.8	153.6	16,100	39.2	151.6	16,400				200
210	33.7	139.3	14,400	35.0	137.1	14,700				210
220	29.0	122.3	12,900							220



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M-250

40 Ft. JIB

Jib Oper. Rad. Feet	5 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	
210 Ft. BOOM										
50	80.9	256.4	99,900 *b							50
55	79.7	255.4	96,900 *b							55
60	78.6	254.4	93,700 *b	80.2	253.2	74,800*b				60
65	77.4	253.3	90,700 *b	79.1	252.1	73,100*b	80.7	249.3	57,500*	65
70	76.2	252.0	87,900 *b	77.9	250.8	71,500*b	79.5	248.0	56,700*	70
75	75.1	250.7	81,800 b	76.7	249.4	70,000*b	78.3	246.7	55,900*	75
80	73.9	249.2	74,600 b	75.5	248.0	68,500*b	77.1	245.2	54,700*	80
85	72.7	247.6	68,300 b	74.3	246.4	67,200*	75.9	243.6	53,400*	85
90	71.5	245.9	62,800 b	73.1	244.7	64,200	74.7	241.8	52,100*	90
95	70.3	244.1	58,000 b	71.9	242.9	59,300	73.5	240.0	51,000*	95
100	69.1	242.2	53,700 b	70.7	240.9	54,900	72.2	238.0	49,900*	100
105	67.8	240.1	49,900 b	69.4	238.8	51,000	71.0	235.9	48,800*	105
110	66.6	237.9	46,500 b	68.2	236.6	47,500	69.7	233.7	47,800*	110
115	65.3	235.6	43,400 b	66.9	234.3	44,400	68.4	231.3	45,300	115
120	64.1	233.2	40,600 b	65.6	231.8	41,500	67.2	228.8	42,400	120
125	62.8	230.6	38,000	64.4	229.2	38,900	65.8	226.2	39,700	125
130	61.5	227.8	35,700	63.1	226.5	36,500	64.5	223.4	37,200	130
140	58.9	221.9	31,500	60.4	220.5	32,200	61.8	217.4	32,900	140
150	56.1	215.3	28,000	57.7	213.9	28,600	59.0	210.6	29,200	150
160	53.3	208.1	24,900	54.8	206.6	25,400	56.2	203.2	25,900	160
170	50.4	200.0	22,200	51.9	198.4	22,700	53.2	194.9	23,100	170
180	47.3	191.0	19,800	48.8	189.3	20,200	50.0	185.6	20,600	180
190	44.1	180.9	17,700	45.5	179.2	18,100	46.7	175.3	18,400	190
200	40.7	169.7	15,800	42.1	167.8	16,100	43.2	163.6	16,400	200
210	37.0	156.9	14,100	38.4	154.9	14,400				210
220	33.0	142.2	12,600	34.2	139.9	12,800				220
230	28.4	124.7	11,200							230

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	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	
220 Ft. BOOM										
55	80.1	265.6	90,000 *b							55
60	79.0	264.6	90,000 *b	80.6	263.4	75,400*b				60
65	77.9	263.5	90,000 *b	79.5	262.3	73,700*b				65
70	76.8	262.3	89,100 *b	78.4	261.1	72,100*b	80.0	258.3	57,000*	70
75	75.6	261.0	81,200 b	77.2	259.8	70,600*b	78.8	257.0	56,200*	75
80	74.5	259.6	73,900 b	76.1	258.4	69,200*b	77.6	255.6	55,300*	80
85	73.4	258.1	67,700 b	74.9	256.9	67,900*	76.5	254.0	54,000*	85
90	72.2	256.5	62,200 b	73.8	255.2	63,600	75.3	252.4	52,800*	90
95	71.1	254.8	57,400 b	72.6	253.5	58,700	74.1	250.6	51,600*	95
100	69.9	252.9	53,100 b	71.4	251.6	54,300	73.0	248.7	50,500*	100
105	68.7	250.9	49,300 b	70.3	249.7	50,400	71.8	246.7	49,500*	105
110	67.5	248.9	45,800 b	69.1	247.6	46,900	70.6	244.6	48,000	110
115	66.3	246.6	42,700 b	67.9	245.3	43,800	69.3	242.4	44,700	115
120	65.1	244.3	39,900 b	66.7	243.0	40,900	68.1	240.0	41,800	120
125	63.9	241.8	37,300 b	65.4	240.5	38,200	66.9	237.5	39,100	125
130	62.7	239.2	35,000	64.2	237.9	35,800	65.6	234.8	36,600	130
140	60.2	233.6	30,800	61.7	232.2	31,600	63.1	229.1	32,300	140
150	57.6	227.4	27,300	59.1	226.0	27,900	60.4	222.7	28,600	150
160	55.0	220.5	24,200	56.4	219.0	24,800	57.7	215.7	25,300	160
170	52.2	212.9	21,500	53.6	211.4	22,000	54.9	207.9	22,500	170
180	49.4	204.5	19,100	50.8	202.9	19,600	52.0	199.3	20,000	180
190	46.4	195.2	17,000	47.8	193.5	17,400	48.9	189.7	17,800	190
200	43.2	184.9	15,100	44.6	183.1	15,500	45.7	179.1	15,800	200
210	39.9	173.3	13,400	41.2	171.4	13,700				210
220	36.3	160.1	11,900	37.5	158.1	12,100				220
230	32.3	145.0	10,500	33.5	142.7	10,700				230
240	27.8	127.2	9,200							240



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	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	
230 Ft. BOOM										
55	80.5	275.8	90,000 *b							55
60	79.4	274.8	90,000 *b	81.0	273.6	75,900*b				60
65	78.4	273.8	90,000 *b	79.9	272.6	74,300*b				65
70	77.3	272.6	89,100 b	78.8	271.4	72,700*b	80.3	268.6	57,200*	70
75	76.2	271.4	80,600 b	77.7	270.2	71,200*b	79.2	267.3	56,500*	75
80	75.1	270.0	73,400 b	76.6	268.8	69,800*b	78.1	266.0	55,700*	80
85	74.0	268.6	67,100 b	75.5	267.3	68,500*b	77.0	264.5	54,600*	85
90	72.9	267.0	61,600 b	74.4	265.8	63,100	75.9	262.9	53,400*	90
95	71.8	265.4	56,800 b	73.3	264.1	58,200	74.8	261.2	52,200*	95
100	70.7	263.6	52,500 b	72.2	262.3	53,800	73.6	259.4	51,100*	100
105	69.5	261.7	48,700 b	71.0	260.4	49,900	72.5	257.5	50,100*	105
110	68.4	259.7	45,200 b	69.9	258.4	46,400	71.3	255.5	47,500	110
115	67.3	257.6	42,100 b	68.7	256.3	43,200	70.2	253.3	44,200	115
120	66.1	255.4	39,300 b	67.6	254.0	40,300	69.0	251.0	41,300	120
125	65.0	253.0	36,700 b	66.4	251.7	37,700	67.8	248.6	38,600	125
130	63.8	250.5	34,400 b	65.2	249.2	35,300	66.6	246.1	36,100	130
140	61.4	245.2	30,200	62.8	243.8	31,000	64.2	240.7	31,800	140
150	58.9	239.2	26,700	60.4	237.8	27,400	61.7	234.6	28,000	150
160	56.4	232.7	23,600	57.8	231.3	24,200	59.1	228.0	24,800	160
170	53.8	225.6	20,900	55.2	224.1	21,400	56.5	220.7	22,000	170
180	51.2	217.7	18,500	52.5	216.1	19,000	53.7	212.6	19,500	180
190	48.4	209.0	16,400	49.7	207.4	16,800	50.9	203.7	17,200	190
200	45.4	199.4	14,500	46.8	197.7	14,900	47.9	193.8	15,200	200
210	42.4	188.7	12,800	43.7	186.9	13,100	44.7	182.8	13,400	210
220	39.1	176.8	11,200	40.4	174.8	11,500				220
230	35.6	163.3	9,800	36.8	161.2	10,100				230
240	31.7	147.8	8,600	32.8	145.5	8,800				240
250	27.3	129.6	7,400							250



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Jib Oper. Rad. Feet	5 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	
240 Ft. BOOM										
55	80.8	286.0	90,000 *b							55
60	79.8	285.0	90,000 *b							60
65	78.8	284.0	90,000 *b	80.2	282.8	74,800*b				65
70	77.7	282.9	88,500 b	79.2	281.7	73,300*b	80.7	278.9	57,500*	70
75	76.7	281.7	80,000 b	78.2	280.5	71,800*b	79.6	277.7	56,700*	75
80	75.6	280.4	72,700 b	77.1	279.2	70,400*b	78.6	276.3	56,000*	80
85	74.6	279.0	66,400 b	76.0	277.8	68,100b	77.5	274.9	55,100*	85
90	73.5	277.5	61,000 b	75.0	276.3	62,500	76.4	273.4	53,900*	90
95	72.5	275.9	56,100 b	73.9	274.6	57,600	75.3	271.8	52,800*	95
100	71.4	274.2	51,800 b	72.8	272.9	53,200	74.2	270.0	51,700*	100
105	70.3	272.4	48,000 b	71.7	271.1	49,300	73.1	268.2	50,500	105
110	69.2	270.5	44,600 b	70.6	269.2	45,800	72.0	266.3	46,900	110
115	68.1	268.5	41,500 b	69.5	267.1	42,600	70.9	264.2	43,700	115
120	67.0	266.3	38,600 b	68.4	265.0	39,700	69.8	262.0	40,700	120
125	65.9	264.1	36,100 b	67.3	262.7	37,100	68.7	259.7	38,000	125
130	64.8	261.7	33,700 b	66.2	260.3	34,600	67.5	257.3	35,600	130
140	62.5	256.6	29,500	63.9	255.2	30,400	65.2	252.1	31,200	140
150	60.2	250.9	26,000	61.5	249.5	26,700	62.8	246.4	27,400	150
160	57.8	244.7	22,900	59.1	243.3	23,600	60.4	240.0	24,200	160
170	55.3	238.0	20,200	56.7	236.5	20,800	57.9	233.1	21,300	170
180	52.8	230.5	17,800	54.1	229.0	18,300	55.3	225.5	18,800	180
190	50.2	222.3	15,700	51.5	220.7	16,200	52.6	217.1	16,600	190
200	47.4	213.3	13,800	48.7	211.7	14,200	49.8	207.9	14,600	200
210	44.6	203.4	12,100	45.8	201.7	12,500	46.9	197.7	12,800	210
220	41.6	192.5	10,500	42.8	190.6	10,900	43.8	186.4	11,100	220
230	38.4	180.2	9,100	39.6	178.2	9,400				230
240	34.9	166.4	7,800	36.0	164.2	8,100				240
250	31.1	150.5	6,700	32.2	148.1	6,900				250
260	26.8	131.9	5,600							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

40 Ft. JIB

Jib Oper. Rad. Feet	5 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	
250 Ft. BOOM										
60	80.2	295.2	90,000 *b							60
65	79.2	294.2	90,000 *b	80.6	293.0	75,300*b				65
70	78.2	293.2	88,100 b	79.6	291.9	73,800*b				70
75	77.2	292.0	79,600 b	78.6	290.8	72,400*b	80.0	287.9	57,000*	75
80	76.1	290.8	72,400 b	77.6	289.5	71,000*b	79.0	286.7	56,300*	80
85	75.1	289.4	66,100 b	76.5	288.1	67,800b	77.9	285.3	55,600*	85
90	74.1	288.0	60,600 b	75.5	286.7	62,200b	76.9	283.8	54,500*	90
95	73.1	286.4	55,700 b	74.5	285.2	57,200	75.9	282.3	53,400*	95
100	72.0	284.8	51,500 b	73.4	283.5	52,900	74.8	280.6	52,300*	100
105	71.0	283.0	47,600 b	72.4	281.8	48,900	73.8	278.8	50,200	105
110	70.0	281.2	44,200 b	71.3	279.9	45,400	72.7	277.0	46,600	110
115	68.9	279.3	41,100 b	70.3	277.9	42,200	71.6	275.0	43,400	115
120	67.8	277.2	38,300 b	69.2	275.9	39,300	70.6	272.9	40,400	120
125	66.8	275.0	35,700 b	68.1	273.7	36,700	69.5	270.7	37,700	125
130	65.7	272.8	33,300 b	67.1	271.4	34,300	68.4	268.4	35,200	130
140	63.5	267.9	29,200	64.9	266.5	30,000	66.2	263.4	30,900	140
150	61.3	262.5	25,600	62.6	261.1	26,400	63.9	257.9	27,100	150
160	59.0	256.6	22,500	60.3	255.1	23,200	61.6	251.9	23,900	160
170	56.7	250.1	19,800	58.0	248.7	20,400	59.2	245.3	21,000	170
180	54.3	243.1	17,400	55.6	241.5	18,000	56.7	238.1	18,500	180
190	51.8	235.3	15,300	53.1	233.8	15,800	54.2	230.2	16,300	190
200	49.2	226.9	13,400	50.5	225.3	13,900	51.6	221.6	14,300	200
210	46.6	217.6	11,700	47.8	215.9	12,100	48.8	212.1	12,500	210
220	43.8	207.4	10,200	45.0	205.6	10,500	45.9	201.6	10,800	220
230	40.8	196.2	8,800	42.0	194.3	9,100				230
240	37.7	183.6	7,500	38.8	181.6	7,800				240
250	34.3	169.4	6,300	35.4	167.2	6,500				250
260	30.5	153.2	5,200	31.6	150.8	5,400				260
270	26.3	134.2	4,200							270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

40 Ft. JIB

Jib Oper. Rad. Feet	5 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	
260 Ft. BOOM										
60	80.5	305.4	90,000 *b							60
65	79.5	304.4	90,000 *b	80.9	303.2	75,800 *b				65
70	78.6	303.4	87,500 b	79.9	302.2	74,300 *b				70
75	77.6	302.3	79,000 b	79.0	301.0	72,900 *b	80.3	298.2	57,200 *	75
80	76.6	301.1	71,700 b	78.0	299.8	71,500 *b	79.4	297.0	56,500 *	80
85	75.6	299.8	65,400 b	77.0	298.5	67,200 b	78.4	295.7	55,900 *	85
90	74.6	298.4	59,900 b	76.0	297.1	61,600 b	77.4	294.2	55,000 *	90
95	73.7	296.9	55,100 b	75.0	295.6	56,700	76.4	292.7	53,900 *	95
100	72.7	295.3	50,800 b	74.0	294.0	52,300	75.3	291.1	52,900 *	100
105	71.7	293.6	47,000 b	73.0	292.4	48,300	74.3	289.4	49,700	105
110	70.7	291.9	43,500 b	72.0	290.6	44,800	73.3	287.6	46,100	110
115	69.6	290.0	40,400 b	71.0	288.7	41,600	72.3	285.7	42,800	115
120	68.6	288.0	37,600 b	70.0	286.7	38,700	71.2	283.7	39,900	120
125	67.6	285.9	35,000 b	68.9	284.6	36,100	70.2	281.6	37,100	125
130	66.6	283.8	32,600 b	67.9	282.4	33,700	69.2	279.4	34,700	130
140	64.5	279.1	28,500 b	65.8	277.7	29,400	67.0	274.6	30,300	140
150	62.3	273.9	24,900	63.6	272.5	25,700	64.9	269.4	26,500	150
160	60.2	268.3	21,800	61.4	266.8	22,600	62.6	263.6	23,300	160
170	57.9	262.1	19,100	59.2	260.6	19,800	60.4	257.4	20,400	170
180	55.6	255.4	16,700	56.9	253.9	17,300	58.0	250.5	17,900	180
190	53.3	248.0	14,600	54.5	246.5	15,200	55.6	243.0	15,700	190
200	50.9	240.1	12,700	52.1	238.5	13,200	53.2	234.9	13,700	200
210	48.3	231.3	11,000	49.6	229.7	11,500	50.6	225.9	11,800	210
220	45.7	221.8	9,500	46.9	220.1	9,900	47.9	216.1	10,200	220
230	43.0	211.3	8,100	44.2	209.5	8,400	45.1	205.4	8,700	230
240	40.1	199.8	6,800	41.2	197.8	7,100				240
250	37.0	186.9	5,600	38.1	184.8	5,900				250
260	33.7	172.4	4,500	34.7	170.2	4,700				260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

40 Ft. JIB

Jib Oper. Rad. Feet	5 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	
270 Ft. BOOM										
60	80.8	315.5	90,000 *b							60
65	79.9	314.6	89,200 *b							65
70	78.9	313.6	87,000 b	80.3	312.4	74,700*b				70
75	78.0	312.5	78,400 b	79.3	311.3	73,400*b	80.7	308.4	57,400*	75
80	77.0	311.4	71,200 b	78.4	310.1	72,000*b	79.7	307.3	56,800*	80
85	76.1	310.1	64,900 b	77.4	308.9	66,700b	78.7	306.0	56,100*	85
90	75.1	308.8	59,400 b	76.5	307.5	61,100b	77.8	304.6	55,500*	90
95	74.2	307.3	54,500 b	75.5	306.1	56,100b	76.8	303.2	54,400*	95
100	73.2	305.8	50,200 b	74.5	304.5	51,700	75.8	301.6	53,200	100
105	72.3	304.2	46,400 b	73.6	302.9	47,800	74.9	300.0	49,200	105
110	71.3	302.5	42,900 b	72.6	301.2	44,300	73.9	298.3	45,600	110
115	70.3	300.7	39,800 b	71.6	299.4	41,100	72.9	296.4	42,300	115
120	69.3	298.8	37,000 b	70.6	297.5	38,200	71.9	294.5	39,300	120
125	68.4	296.8	34,400 b	69.6	295.5	35,500	70.9	292.5	36,600	125
130	67.4	294.7	32,000 b	68.6	293.3	33,100	69.9	290.3	34,100	130
140	65.3	290.2	27,900 b	66.6	288.8	28,800	67.8	285.7	29,800	140
150	63.3	285.2	24,300	64.6	283.8	25,200	65.8	280.7	26,000	150
160	61.2	279.8	21,200	62.5	278.4	22,000	63.6	275.2	22,700	160
170	59.1	273.9	18,500	60.3	272.5	19,200	61.5	269.2	19,900	170
180	56.9	267.5	16,100	58.1	266.0	16,800	59.2	262.7	17,300	180
190	54.7	260.5	14,000	55.9	259.0	14,600	57.0	255.6	15,100	190
200	52.4	252.9	12,100	53.6	251.4	12,600	54.6	247.8	13,100	200
210	50.0	244.7	10,400	51.2	243.1	10,900	52.2	239.4	11,300	210
220	47.5	235.7	8,800	48.7	234.0	9,300	49.7	230.2	9,600	220
230	44.9	225.9	7,400	46.1	224.2	7,800	47.0	220.2	8,100	230
240	42.2	215.2	6,200	43.4	213.3	6,500	44.2	209.1	6,800	240
250	39.4	203.3	5,000	40.5	201.3	5,300				250
260				37.4	188.0	4,200				260

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

40 Ft. JIB

Jib Oper. Rad. Feet	5 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	
280 Ft. BOOM										
65	80.2	324.8	83,100 *b							65
70	79.3	323.8	82,300 *b	80.6	322.6	75,200*b				70
75	78.4	322.8	77,800 b	79.7	321.5	73,800*b	81.0	318.7	57,600*	75
80	77.5	321.7	70,500 b	78.7	320.4	72,500*b	80.0	317.5	57,000*	80
85	76.5	320.4	64,200 b	77.8	319.2	66,200b	79.1	316.3	56,300*	85
90	75.6	319.1	58,700 b	76.9	317.9	60,500b	78.2	315.0	55,700*	90
95	74.7	317.8	53,900 b	76.0	316.5	55,600b	77.2	313.6	54,900*	95
100	73.8	316.3	49,600 b	75.0	315.0	51,100	76.3	312.1	52,700	100
105	72.8	314.7	45,700 b	74.1	313.4	47,200	75.4	310.5	48,700	105
110	71.9	313.1	42,300 b	73.2	311.8	43,700	74.4	308.8	45,000	110
115	71.0	311.3	39,100 b	72.2	310.0	40,500	73.5	307.1	41,800	115
120	70.0	309.5	36,300 b	71.3	308.2	37,600	72.5	305.2	38,800	120
125	69.1	307.6	33,700 b	70.3	306.2	34,900	71.5	303.2	36,100	125
130	68.1	305.5	31,400 b	69.3	304.2	32,500	70.6	301.2	33,600	130
140	66.2	301.2	27,200 b	67.4	299.8	28,200	68.6	296.8	29,200	140
150	64.2	296.4	23,600 b	65.4	295.0	24,500	66.6	291.9	25,400	150
160	62.2	291.2	20,500	63.4	289.8	21,300	64.5	286.7	22,100	160
170	60.1	285.6	17,800	61.4	284.1	18,500	62.5	280.9	19,300	170
180	58.1	279.4	15,400	59.3	278.0	16,100	60.3	274.7	16,700	180
190	55.9	272.8	13,300	57.1	271.3	13,900	58.2	267.9	14,500	190
200	53.7	265.6	11,400	54.9	264.0	12,000	55.9	260.5	12,500	200
210	51.5	257.7	9,700	52.6	256.1	10,200	53.6	252.5	10,600	210
220	49.1	249.2	8,100	50.3	247.6	8,600	51.2	243.9	9,000	220
230	46.7	240.0	6,700	47.8	238.3	7,200	48.8	234.4	7,500	230
240	44.2	229.9	5,400	45.3	228.1	5,800	46.2	224.1	6,100	240
250	41.5	218.9	4,300	42.6	217.0	4,600	43.5	212.7	4,900	250



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
190 Ft. BOOM										
55	80.8	255.1	73,500 *b							55
60	79.6	254.1	72,300 *b							60
65	78.4	253.0	71,100 *	80.9	250.9	59,800*				65
70	77.3	251.7	70,000 *	79.7	249.6	59,100*				70
75	76.1	250.4	68,900 *	78.5	248.3	58,400*				75
80	74.9	248.9	67,900 *	77.3	246.8	57,700*	79.8	242.5	39,900*	80
85	73.7	247.3	66,900 *	76.1	245.2	57,100*	78.6	240.9	38,900*	85
90	72.5	245.6	65,100	74.9	243.5	56,500*	77.3	239.1	38,000*	90
95	71.3	243.8	60,200	73.7	241.6	55,900*	76.1	237.3	37,100*	95
100	70.1	241.9	55,900	72.5	239.7	55,400*	74.8	235.3	36,200*	100
105	68.9	239.8	52,100	71.2	237.6	53,500	73.6	233.2	35,500*	105
110	67.6	237.6	48,600	70.0	235.4	49,900	72.3	230.9	34,700*	110
115	66.4	235.3	45,500	68.7	233.1	46,700	71.0	228.5	34,000*	115
120	65.1	232.8	42,600	67.4	230.6	43,800	69.7	226.0	33,300*	120
125	63.8	230.2	40,000	66.1	228.0	41,100	68.4	223.3	32,700*	125
130	62.5	227.5	37,600	64.8	225.2	38,700	67.0	220.5	32,100*	130
140	59.9	221.6	33,400	62.1	219.2	34,400	64.3	214.3	30,900*	140
150	57.1	215.0	29,800	59.4	212.5	30,700	61.5	207.5	29,900*	150
160	54.3	207.7	26,700	56.5	205.1	27,500	58.5	199.9	28,100	160
170	51.4	199.6	24,000	53.6	196.9	24,600	55.5	191.5	25,200	170
180	48.3	190.6	21,600	50.5	187.8	22,200	52.3	182.1	22,700	180
190	45.1	180.5	19,500	47.2	177.6	19,900	48.9	171.5	20,400	190
200	41.7	169.2	17,500	43.7	166.0	18,000				200
210	38.0	156.4	15,800	39.9	152.9	16,200				210
220	33.9	141.6	14,200	35.7	137.8	14,500				220
230	29.3	124.1	12,800							230

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
200 Ft. BOOM										
60	80.0	264.3	72,700 *b							60
65	78.9	263.2	71,600 *							65
70	77.8	262.0	70,500 *	80.1	259.9	59,300*				70
75	76.6	260.7	69,400 *	79.0	258.6	58,600*				75
80	75.5	259.3	68,400 *	77.8	257.2	58,000*	80.2	252.9	40,200*	80
85	74.4	257.8	67,400 *	76.7	255.7	57,400*	79.0	251.3	39,300*	85
90	73.2	256.2	64,500	75.5	254.0	56,800*	77.8	249.7	38,400*	90
95	72.1	254.4	59,600	74.4	252.3	56,200*	76.7	247.9	37,500*	95
100	70.9	252.6	55,300	73.2	250.4	55,700*	75.5	246.0	36,700*	100
105	69.7	250.6	51,400	72.0	248.4	53,000	74.2	244.0	35,900*	105
110	68.5	248.5	48,000	70.8	246.3	49,400	73.0	241.8	35,100*	110
115	67.3	246.3	44,800	69.6	244.1	46,200	71.8	239.5	34,400*	115
120	66.1	244.0	42,000	68.4	241.7	43,200	70.5	237.1	33,800*	120
125	64.9	241.5	39,400	67.1	239.2	40,600	69.3	234.6	33,100*	125
130	63.7	238.9	37,000	65.9	236.6	38,100	68.0	231.9	32,500*	130
140	61.2	233.3	32,800	63.3	230.9	33,800	65.4	226.1	31,400*	140
150	58.6	227.0	29,200	60.7	224.6	30,100	62.8	219.6	30,400*	150
160	55.9	220.1	26,000	58.1	217.6	26,800	60.0	212.5	27,600	160
170	53.2	212.5	23,300	55.3	209.9	24,000	57.1	204.6	24,700	170
180	50.3	204.1	20,900	52.4	201.4	21,500	54.2	195.8	22,100	180
190	47.3	194.8	18,800	49.3	191.9	19,300	51.0	186.1	19,800	190
200	44.2	184.4	16,800	46.1	181.4	17,300	47.7	175.1	17,700	200
210	40.8	172.8	15,100	42.7	169.5	15,500				210
220	37.2	159.6	13,600	39.0	156.1	13,900				220
230	33.2	144.4	12,100	34.9	140.5	12,400				230
240	28.7	126.5	10,800							240



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
210 Ft. BOOM										
60	80.4	274.5	73,100 *b							60
65	79.3	273.5	72,000 *b							65
70	78.2	272.3	70,900 *	80.5	270.2	59,500*				70
75	77.1	271.1	69,900 *	79.4	268.9	58,900*				75
80	76.1	269.7	68,900 *	78.3	267.6	58,200*	80.6	263.2	40,600*	80
85	75.0	268.3	67,900 *	77.2	266.1	57,700*	79.5	261.8	39,600*	85
90	73.9	266.7	64,200	76.1	264.5	57,100*	78.3	260.1	38,700*	90
95	72.7	265.0	59,300	75.0	262.9	56,500*	77.2	258.4	37,900*	95
100	71.6	263.3	55,000	73.8	261.1	56,000*	76.0	256.6	37,100*	100
105	70.5	261.4	51,100	72.7	259.2	52,700	74.9	254.7	36,300*	105
110	69.4	259.4	47,600	71.6	257.1	49,100	73.7	252.6	35,600*	110
115	68.2	257.3	44,500	70.4	255.0	45,900	72.5	250.4	34,900*	115
120	67.1	255.0	41,600	69.2	252.8	42,900	71.3	248.1	34,200*	120
125	65.9	252.7	39,000	68.1	250.4	40,300	70.1	245.7	33,600*	125
130	64.7	250.2	36,700	66.9	247.9	37,800	68.9	243.2	33,000*	130
140	62.3	244.8	32,400	64.5	242.4	33,500	66.5	237.6	31,800*	140
150	59.9	238.9	28,800	62.0	236.5	29,800	63.9	231.5	30,700	150
160	57.4	232.4	25,700	59.4	229.9	26,600	61.3	224.8	27,300	160
170	54.8	225.2	23,000	56.8	222.6	23,700	58.6	217.3	24,400	170
180	52.1	217.3	20,600	54.1	214.6	21,200	55.9	209.1	21,800	180
190	49.3	208.6	18,400	51.3	205.8	19,000	52.9	200.0	19,500	190
200	46.4	198.9	16,500	48.3	196.0	17,000	49.9	190.0	17,500	200
210	43.3	188.3	14,800	45.1	185.1	15,200	46.6	178.7	15,600	210
220	40.0	176.3	13,200	41.8	172.9	13,600				220
230	36.4	162.8	11,800	38.2	159.1	12,100				230
240	32.5	147.2	10,500	34.2	143.1	10,800				240
250	28.1	128.9	9,300							250

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
220 Ft. BOOM										
60	80.7	284.7	73,400 *b							60
65	79.7	283.7	72,300 *b							65
70	78.7	282.6	71,300 *	80.8	280.5	59,700*				70
75	77.6	281.4	70,300 *	79.8	279.2	59,100*				75
80	76.6	280.1	69,300 *	78.7	277.9	58,500*	80.9	273.6	40,900*	80
85	75.5	278.7	68,400 *	77.7	276.5	57,900*	79.8	272.1	40,000*	85
90	74.4	277.2	63,600	76.6	275.0	57,300*	78.8	270.6	39,100*	90
95	73.4	275.6	58,700	75.5	273.4	56,800*	77.7	269.0	38,200*	95
100	72.3	273.9	54,400	74.4	271.7	56,100	76.6	267.2	37,400*	100
105	71.2	272.1	50,500	73.3	269.8	52,200	75.5	265.3	36,700*	105
110	70.1	270.2	47,000	72.3	267.9	48,600	74.3	263.4	36,000*	110
115	69.0	268.1	43,900	71.1	265.9	45,300	73.2	261.3	35,300*	115
120	67.9	266.0	41,000	70.0	263.7	42,400	72.1	259.1	34,600*	120
125	66.8	263.7	38,400	68.9	261.4	39,700	70.9	256.8	34,000*	125
130	65.7	261.3	36,000	67.8	259.0	37,300	69.8	254.3	33,400*	130
140	63.4	256.2	31,800	65.5	253.9	32,900	67.4	249.1	32,300*	140
150	61.1	250.6	28,200	63.1	248.2	29,200	65.0	243.2	30,100	150
160	58.7	244.4	25,100	60.7	241.9	26,000	62.5	236.8	26,800	160
170	56.2	237.6	22,300	58.2	235.0	23,100	60.0	229.8	23,900	170
180	53.7	230.1	19,900	55.6	227.5	20,600	57.4	222.1	21,300	180
190	51.1	221.9	17,800	53.0	219.2	18,400	54.6	213.6	19,000	190
200	48.3	212.9	15,800	50.2	210.1	16,400	51.8	204.2	16,900	200
210	45.5	203.0	14,100	47.3	200.0	14,600	48.8	193.8	15,000	210
220	42.4	192.0	12,500	44.2	188.8	13,000				220
230	39.2	179.7	11,100	40.9	176.3	11,500				230
240	35.7	165.8	9,800	37.4	162.1	10,100				240
250	31.9	149.9	8,600							250



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
230 Ft. BOOM										
65	80.1	293.9	72,700 *b							65
70	79.1	292.9	71,700 *b							70
75	78.0	291.7	70,700 *	80.2	289.5	59,300*				75
80	77.0	290.4	69,700 *	79.1	288.3	58,700*				80
85	76.0	289.1	68,600	78.1	286.9	58,100*	80.2	282.5	40,300*	85
90	75.0	287.6	63,000	77.1	285.4	57,600*	79.2	281.0	39,400*	90
95	74.0	286.1	58,100	76.0	283.9	57,000*	78.1	279.4	38,600*	95
100	72.9	284.5	53,800	75.0	282.2	55,700	77.1	277.7	37,800*	100
105	71.9	282.7	49,900	74.0	280.5	51,700	76.0	276.0	37,100*	105
110	70.8	280.9	46,400	72.9	278.6	48,100	74.9	274.1	36,300*	110
115	69.8	278.9	43,300	71.8	276.7	44,800	73.8	272.1	35,700*	115
120	68.7	276.9	40,400	70.8	274.6	41,900	72.8	270.0	35,000*	120
125	67.7	274.7	37,800	69.7	272.4	39,200	71.7	267.7	34,400*	125
130	66.6	272.4	35,400	68.6	270.1	36,700	70.5	265.4	33,800*	130
140	64.4	267.5	31,200	66.4	265.2	32,400	68.3	260.4	32,700*	140
150	62.2	262.1	27,600	64.1	259.7	28,700	66.0	254.8	29,700	150
160	59.9	256.2	24,500	61.8	253.7	25,400	63.7	248.7	26,300	160
170	57.5	249.7	21,700	59.5	247.2	22,600	61.2	242.0	23,400	170
180	55.1	242.7	19,300	57.0	240.0	20,100	58.8	234.7	20,800	180
190	52.7	234.9	17,200	54.5	232.2	17,900	56.2	226.7	18,500	190
200	50.1	226.5	15,200	51.9	223.7	15,900	53.5	217.9	16,400	200
210	47.4	217.2	13,500	49.2	214.2	14,100	50.7	208.2	14,500	210
220	44.6	207.0	12,000	46.4	203.9	12,400	47.8	197.5	12,800	220
230	41.6	195.7	10,500	43.3	192.4	11,000				230
240	38.5	183.1	9,200	40.1	179.5	9,600				240
250	35.1	168.9	8,000	36.6	165.0	8,300				250
260	31.3	152.6	6,900							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
240 Ft. BOOM										
65	80.4	304.1	73,000 *b							65
70	79.4	303.1	72,000 *b							70
75	78.4	302.0	71,100 *	80.5	299.8	59,500*				75
80	77.5	300.8	70,100 *	79.5	298.6	58,900*				80
85	76.5	299.5	68,000	78.5	297.3	58,300*	80.6	292.8	40,600*	85
90	75.5	298.1	62,400	77.5	295.9	57,800*	79.6	291.4	39,700*	90
95	74.5	296.6	57,500	76.5	294.4	57,300*	78.5	289.9	38,900*	95
100	73.5	295.0	53,200	75.5	292.8	55,100	77.5	288.2	38,200*	100
105	72.5	293.3	49,300	74.5	291.1	51,100	76.5	286.5	37,400*	105
110	71.5	291.5	45,800	73.5	289.3	47,500	75.5	284.7	36,700*	110
115	70.5	289.7	42,700	72.5	287.4	44,300	74.4	282.8	36,000*	115
120	69.5	287.7	39,800	71.4	285.4	41,300	73.4	280.8	35,400*	120
125	68.4	285.6	37,200	70.4	283.3	38,600	72.3	278.6	34,800*	125
130	67.4	283.4	34,800	69.4	281.1	36,200	71.3	276.4	34,200*	130
140	65.3	278.7	30,600	67.2	276.3	31,800	69.1	271.6	33,000	140
150	63.2	273.5	26,900	65.1	271.1	28,100	66.9	266.2	29,100	150
160	61.0	267.9	23,800	62.9	265.4	24,800	64.7	260.4	25,800	160
170	58.8	261.7	21,100	60.6	259.2	22,000	62.4	254.1	22,800	170
180	56.5	255.0	18,600	58.3	252.4	19,500	60.0	247.1	20,200	180
190	54.1	247.7	16,500	55.9	245.0	17,200	57.6	239.5	17,900	190
200	51.7	239.7	14,600	53.5	236.9	15,200	55.1	231.2	15,800	200
210	49.2	230.9	12,800	50.9	228.0	13,400	52.4	222.2	14,000	210
220	46.5	221.4	11,300	48.3	218.4	11,800	49.7	212.2	12,300	220
230	43.8	210.9	9,800	45.5	207.7	10,300	46.8	201.2	10,700	230
240	40.9	199.3	8,500	42.5	195.9	9,000				240
250	37.8	186.4	7,300	39.4	182.8	7,700				250
260	34.4	171.8	6,200	35.9	167.9	6,500				260
270	30.8	155.2	5,200							270



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
250 Ft. BOOM										
65	80.7	314.3	73,400 *b							65
70	79.8	313.3	72,400 *b							70
75	78.8	312.2	71,400 *	80.8	310.0	59,600*				75
80	77.9	311.0	70,500 *	79.9	308.9	59,100*				80
85	76.9	309.8	67,600	78.9	307.6	58,500*	80.9	303.1	40,900*	85
90	76.0	308.4	62,100	77.9	306.2	58,000*	79.9	301.7	40,000*	90
95	75.0	307.0	57,200	77.0	304.8	56,800*	78.9	300.3	39,200*	95
100	74.1	305.5	52,800	76.0	303.2	54,800	77.9	298.7	38,500*	100
105	73.1	303.9	48,900	75.0	301.6	50,800	77.0	297.1	37,700*	105
110	72.1	302.2	45,400	74.1	299.9	47,200	76.0	295.3	37,000*	110
115	71.2	300.4	42,300	73.1	298.1	44,000	75.0	293.5	36,400*	115
120	70.2	298.4	39,400	72.1	296.2	41,000	74.0	291.5	35,700*	120
125	69.2	296.4	36,800	71.1	294.1	38,300	72.9	289.5	35,100*	125
130	68.2	294.3	34,400	70.1	292.0	35,800	71.9	287.3	34,500*	130
140	66.2	289.8	30,200	68.0	287.4	31,500	69.9	282.7	32,700	140
150	64.1	284.9	26,600	66.0	282.4	27,700	67.7	277.6	28,800	150
160	62.0	279.4	23,400	63.9	277.0	24,500	65.6	272.0	25,500	160
170	59.9	273.5	20,700	61.7	271.0	21,600	63.4	265.9	22,500	170
180	57.7	267.1	18,300	59.5	264.5	19,100	61.2	259.3	19,900	180
190	55.5	260.1	16,100	57.2	257.5	16,900	58.8	252.1	17,600	190
200	53.2	252.5	14,200	54.9	249.8	14,900	56.5	244.3	15,500	200
210	50.8	244.3	12,500	52.5	241.5	13,100	54.0	235.7	13,700	210
220	48.3	235.3	10,900	50.0	232.3	11,500	51.4	226.3	12,000	220
230	45.7	225.5	9,500	47.4	222.4	10,000	48.7	216.1	10,400	230
240	43.0	214.7	8,200	44.6	211.4	8,600	45.9	204.8	9,000	240
250	40.2	202.8	7,000	41.7	199.4	7,400				250
260	37.1	189.6	5,900	38.6	185.9	6,200				260
270	33.8	174.8	4,800	35.3	170.7	5,100				270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
260 Ft. BOOM										
70	80.1	323.5	72,700 *b							70
75	79.2	322.5	71,700 *b							75
80	78.3	321.3	70,800 *	80.2	319.1	59,200*				80
85	77.4	320.1	67,000	79.3	317.9	58,700*				85
90	76.4	318.8	61,500	78.3	316.6	57,300*	80.2	312.1	40,300*	90
95	75.5	317.4	56,600	77.4	315.2	56,000*	79.3	310.7	39,500*	95
100	74.6	316.0	52,200	76.5	313.7	54,300	78.3	309.2	38,800*	100
105	73.6	314.4	48,300	75.5	312.1	50,300	77.4	307.6	38,100*	105
110	72.7	312.7	44,800	74.6	310.5	46,700	76.4	305.9	37,400*	110
115	71.8	311.0	41,700	73.6	308.7	43,400	75.5	304.1	36,700*	115
120	70.8	309.2	38,800	72.7	306.9	40,400	74.5	302.2	36,100*	120
125	69.9	307.2	36,200	71.7	304.9	37,700	73.5	300.2	35,500*	125
130	68.9	305.2	33,800	70.7	302.9	35,300	72.5	298.1	34,900*	130
140	67.0	300.8	29,500	68.8	298.5	30,900	70.5	293.7	32,200	140
150	65.0	296.1	25,900	66.8	293.7	27,100	68.5	288.8	28,300	150
160	63.0	290.9	22,800	64.8	288.4	23,900	66.5	283.5	24,900	160
170	60.9	285.2	20,000	62.7	282.7	21,000	64.4	277.6	22,000	170
180	58.8	279.1	17,600	60.6	276.5	18,500	62.2	271.3	19,400	180
190	56.7	272.4	15,400	58.4	269.8	16,300	60.0	264.4	17,000	190
200	54.5	265.2	13,500	56.2	262.5	14,300	57.7	257.0	15,000	200
210	52.2	257.3	11,800	53.9	254.5	12,500	55.4	248.9	13,100	210
220	49.9	248.8	10,200	51.6	245.9	10,800	53.0	240.1	11,400	220
230	47.5	239.6	8,800	49.1	236.6	9,300	50.5	230.4	9,800	230
240	45.0	229.5	7,500	46.5	226.3	8,000	47.8	219.9	8,400	240
250	42.3	218.4	6,300	43.9	215.1	6,700				250
260	39.5	206.3	5,200	41.0	202.8	5,600				260
270	36.5	192.8	4,200	38.0	189.0	4,500				270



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
270 Ft. BOOM										
70	80.4	333.7	60,000 *b							70
75	79.5	332.7	60,000 *b							75
80	78.6	331.6	60,000 *	80.5	329.4	58,900*				80
85	77.7	330.4	60,000 *	79.6	328.2	57,400*				85
90	76.8	329.2	60,000 *	78.7	326.9	56,100*	80.5	322.4	40,600*	90
95	76.0	327.8	56,000	77.8	325.6	54,900*	79.6	321.0	39,800*	95
100	75.1	326.4	51,600	76.9	324.1	53,700*	78.7	319.6	39,100*	100
105	74.2	324.9	47,700	76.0	322.6	49,800	77.8	318.0	38,400*	105
110	73.2	323.3	44,200	75.1	321.0	46,200	76.9	316.4	37,700*	110
115	72.3	321.6	41,100	74.1	319.3	42,900	75.9	314.7	37,000*	115
120	71.4	319.8	38,200	73.2	317.5	39,900	75.0	312.8	36,400*	120
125	70.5	317.9	35,600	72.3	315.6	37,200	74.1	310.9	35,800*	125
130	69.6	316.0	33,200	71.4	313.7	34,700	73.1	308.9	35,200*	130
140	67.7	311.8	28,900	69.5	309.4	30,400	71.2	304.6	31,700	140
150	65.8	307.2	25,300	67.6	304.8	26,600	69.2	299.9	27,800	150
160	63.9	302.2	22,200	65.6	299.7	23,300	67.3	294.8	24,400	160
170	61.9	296.8	19,400	63.6	294.3	20,500	65.2	289.2	21,500	170
180	59.9	290.9	17,000	61.6	288.3	18,000	63.2	283.2	18,900	180
190	57.9	284.5	14,800	59.5	281.9	15,700	61.1	276.6	16,500	190
200	55.8	277.6	12,900	57.4	274.9	13,700	58.9	269.5	14,400	200
210	53.6	270.1	11,200	55.2	267.4	11,900	56.7	261.8	12,600	210
220	51.4	262.0	9,600	53.0	259.2	10,300	54.4	253.4	10,900	220
230	49.1	253.3	8,200	50.7	250.3	8,800	52.0	244.3	9,300	230
240	46.7	243.8	6,900	48.3	240.7	7,400	49.5	234.5	7,900	240
250	44.2	233.4	5,700	45.7	230.2	6,200	47.0	223.7	6,600	250
260	41.6	222.1	4,600	43.1	218.7	5,000				260



M-250

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	5 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	
280 Ft. BOOM										
70	80.7	343.9	60,000 *b							70
75	79.8	342.9	60,000 *b							75
80	79.0	341.8	60,000 *	80.8	339.6	57,100*				80
85	78.1	340.7	60,000 *	79.9	338.4	56,500*				85
90	77.2	339.5	60,000 *	79.0	337.2	55,200*	80.8	332.7	40,900*	90
95	76.4	338.2	55,400	78.2	335.9	54,000*	80.0	331.4	40,100*	95
100	75.5	336.8	51,000	77.3	334.5	52,900*	79.1	329.9	39,400*	100
105	74.6	335.3	47,100	76.4	333.0	49,300	78.2	328.4	38,700*	105
110	73.8	333.8	43,600	75.5	331.5	45,600	77.3	326.9	38,000*	110
115	72.9	332.1	40,500	74.6	329.8	42,400	76.4	325.2	37,300*	115
120	72.0	330.4	37,600	73.7	328.1	39,400	75.5	323.4	36,700*	120
125	71.1	328.6	34,900	72.8	326.3	36,700	74.6	321.6	36,100*	125
130	70.2	326.7	32,500	71.9	324.4	34,200	73.6	319.7	35,600*	130
140	68.4	322.7	28,300	70.1	320.3	29,800	71.8	315.5	31,200	140
150	66.6	318.2	24,700	68.3	315.8	26,000	69.9	311.0	27,300	150
160	64.7	313.4	21,500	66.4	311.0	22,700	68.0	306.0	23,900	160
170	62.8	308.2	18,800	64.5	305.7	19,900	66.1	300.7	20,900	170
180	60.9	302.5	16,300	62.5	300.0	17,300	64.1	294.9	18,300	180
190	58.9	296.4	14,200	60.6	293.8	15,100	62.1	288.6	16,000	190
200	56.9	289.8	12,200	58.5	287.1	13,100	60.0	281.8	13,900	200
210	54.8	282.6	10,500	56.5	279.9	11,300	57.9	274.4	12,000	210
220	52.7	274.9	8,900	54.3	272.2	9,600	55.7	266.5	10,300	220
230	50.5	266.6	7,500	52.1	263.7	8,100	53.4	257.9	8,700	230
240	48.3	257.6	6,200	49.8	254.6	6,800	51.1	248.6	7,300	240
250	46.0	247.9	5,000	47.5	244.8	5,500	48.7	238.4	6,000	250
260				45.0	234.0	4,400	46.1	227.4	4,700	260



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
190 Ft. BOOM										
65	79.9	273.4	51,400 *							65
70	78.8	272.2	50,500 *							70
75	77.7	271.0	49,700 *	80.8	268.4	44,500*				75
80	76.7	269.6	48,900 *	79.7	267.0	43,800*				80
85	75.6	268.2	48,200 *	78.6	265.5	43,300*				85
90	74.5	266.6	47,400 *	77.5	264.0	42,700*	80.5	258.6	32,000*	90
95	73.3	264.9	46,700 *	76.3	262.3	42,200*	79.4	256.9	31,200*	95
100	72.2	263.2	46,000 *	75.2	260.5	41,600*	78.2	255.1	30,400*	100
105	71.1	261.3	45,400 *	74.1	258.6	41,100*	77.1	253.1	29,700*	105
110	70.0	259.3	44,700 *	72.9	256.5	40,600*	75.9	251.0	29,000*	110
115	68.8	257.1	44,100 *	71.8	254.4	40,100*	74.7	248.8	28,400*	115
120	67.7	254.9	43,300	70.6	252.1	39,700*	73.5	246.5	27,800*	120
125	66.5	252.5	40,700	69.4	249.8	39,200*	72.3	244.1	27,200*	125
130	65.3	250.1	38,300	68.2	247.2	38,800*	71.1	241.5	26,700*	130
140	62.9	244.7	34,000	65.8	241.8	35,300	68.6	235.9	25,600*	140
150	60.5	238.8	30,400	63.3	235.8	31,500	66.0	229.8	24,700*	150
160	58.0	232.2	27,300	60.8	229.2	28,300	63.4	223.0	23,900*	160
170	55.4	225.1	24,500	58.1	221.9	25,400	60.7	215.5	23,100*	170
180	52.7	217.1	22,100	55.4	213.9	22,900	57.9	207.2	22,400*	180
190	49.9	208.4	20,000	52.6	205.0	20,700	54.9	198.0	21,400	190
200	46.9	198.8	18,000	49.6	195.2	18,700	51.8	187.8	19,200	200
210	43.9	188.1	16,300	46.4	184.3	16,900	48.6	176.4	17,300	210
220	40.6	176.1	14,700	43.1	172.0	15,200				220
230	37.0	162.6	13,300	39.4	158.1	13,700				230
240	33.1	147.0	12,000	35.4	142.0	12,300				240
250	28.7	128.6	10,800							250

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
200 Ft. BOOM										
65	80.3	283.6	51,700 *							65
70	79.2	282.5	50,800 *							70
75	78.2	281.3	50,000 *							75
80	77.1	280.0	49,300 *	80.1	277.3	44,000*				80
85	76.1	278.6	48,500 *	79.0	275.9	43,500*				85
90	75.0	277.1	47,800 *	77.9	274.4	42,900*	80.9	269.0	32,200*	90
95	74.0	275.5	47,100 *	76.8	272.8	42,400*	79.8	267.4	31,500*	95
100	72.9	273.8	46,400 *	75.8	271.1	41,900*	78.7	265.6	30,700*	100
105	71.8	272.0	45,800 *	74.7	269.2	41,400*	77.6	263.7	30,000*	105
110	70.7	270.0	45,100 *	73.6	267.3	40,900*	76.4	261.7	29,400*	110
115	69.6	268.0	44,500 *	72.5	265.2	40,400*	75.3	259.6	28,700*	115
120	68.5	265.9	42,700	71.3	263.1	40,000*	74.2	257.4	28,100*	120
125	67.4	263.6	40,000	70.2	260.8	39,500*	73.0	255.1	27,600*	125
130	66.3	261.2	37,600	69.1	258.4	39,100*	71.8	252.6	27,000*	130
140	64.0	256.1	33,400	66.8	253.2	34,700	69.5	247.3	26,000*	140
150	61.6	250.5	29,800	64.4	247.5	31,000	67.0	241.5	25,100*	150
160	59.3	244.2	26,600	62.0	241.2	27,700	64.6	235.0	24,200*	160
170	56.8	237.4	23,900	59.5	234.3	24,900	62.0	227.9	23,500*	170
180	54.3	230.0	21,500	56.9	226.7	22,300	59.3	220.1	22,800*	180
190	51.6	221.8	19,300	54.2	218.4	20,100	56.6	211.5	20,800	190
200	48.9	212.8	17,400	51.5	209.3	18,100	53.7	202.0	18,700	200
210	46.0	202.8	15,600	48.5	199.1	16,300	50.7	191.5	16,800	210
220	43.0	191.8	14,100	45.4	187.9	14,600	47.4	179.8	15,100	220
230	39.8	179.5	12,600	42.1	175.3	13,100				230
240	36.3	165.6	11,300	38.6	161.0	11,700				240
250	32.5	149.7	10,100	34.6	144.6	10,400				250
260	28.1	130.9	9,000							260



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
210 Ft. BOOM										
65	80.6	293.8	52,000 *							65
70	79.6	292.7	51,100 *							70
75	78.6	291.6	50,400 *							75
80	77.6	290.3	49,600 *	80.4	287.6	44,200*				80
85	76.6	289.0	48,900 *	79.4	286.3	43,700*				85
90	75.6	287.5	48,200 *	78.4	284.8	43,100*				90
95	74.5	286.0	47,500 *	77.3	283.3	42,600*	80.2	277.8	31,700*	95
100	73.5	284.3	46,800 *	76.3	281.6	42,100*	79.1	276.1	31,000*	100
105	72.5	282.6	46,200 *	75.2	279.9	41,600*	78.0	274.3	30,300*	105
110	71.4	280.8	45,500 *	74.2	278.0	41,100*	76.9	272.4	29,700*	110
115	70.4	278.8	44,900 *	73.1	276.0	40,700*	75.9	270.4	29,000*	115
120	69.3	276.7	42,300	72.0	273.9	40,200*	74.8	268.3	28,400*	120
125	68.2	274.6	39,700	70.9	271.7	39,800*	73.7	266.0	27,900*	125
130	67.1	272.3	37,300	69.9	269.4	38,900	72.5	263.7	27,300*	130
140	65.0	267.4	33,100	67.6	264.5	34,500	70.3	258.6	26,300*	140
150	62.7	262.0	29,400	65.4	259.0	30,700	68.0	253.0	25,400*	150
160	60.4	256.1	26,300	63.1	253.0	27,400	65.6	246.9	24,600*	160
170	58.1	249.6	23,500	60.7	246.5	24,600	63.2	240.1	23,800*	170
180	55.7	242.5	21,100	58.3	239.3	22,000	60.7	232.8	22,900	180
190	53.2	234.8	19,000	55.7	231.5	19,800	58.1	224.7	20,600	190
200	50.6	226.3	17,000	53.1	222.9	17,800	55.4	215.8	18,500	200
210	48.0	217.0	15,300	50.4	213.4	16,000	52.5	206.0	16,600	210
220	45.1	206.8	13,700	47.5	203.0	14,300	49.6	195.2	14,800	220
230	42.2	195.5	12,300	44.5	191.4	12,800	46.4	183.1	13,200	230
240	39.0	182.9	11,000	41.3	178.5	11,400				240
250	35.6	168.7	9,800	37.8	163.9	10,100				250
260	31.8	152.4	8,600							260

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
220 Ft. BOOM										
65	80.9	304.0	52,200 *							65
70	80.0	303.0	51,400 *							70
75	79.0	301.8	50,600 *							75
80	78.0	300.6	49,900 *	80.7	297.9	44,400*				80
85	77.0	299.3	49,200 *	79.8	296.6	43,900*				85
90	76.0	297.9	48,500 *	78.8	295.2	43,300*				90
95	75.1	296.5	47,800 *	77.8	293.7	42,800*	80.5	288.2	32,000*	95
100	74.1	294.9	47,200 *	76.8	292.1	42,300*	79.5	286.6	31,300*	100
105	73.1	293.2	46,500 *	75.7	290.4	41,800*	78.5	284.8	30,600*	105
110	72.1	291.4	45,900 *	74.7	288.6	41,400*	77.4	283.0	30,000*	110
115	71.0	289.5	44,600	73.7	286.7	40,900*	76.4	281.1	29,300*	115
120	70.0	287.6	41,700	72.7	284.7	40,500*	75.3	279.0	28,800*	120
125	69.0	285.5	39,100	71.6	282.6	40,100*	74.3	276.9	28,200*	125
130	68.0	283.3	36,700	70.6	280.4	38,300	73.2	274.6	27,700*	130
140	65.9	278.6	32,400	68.5	275.7	33,900	71.0	269.7	26,700*	140
150	63.7	273.4	28,800	66.3	270.4	30,100	68.8	264.4	25,700*	150
160	61.5	267.8	25,700	64.1	264.7	26,900	66.5	258.5	24,900*	160
170	59.3	261.6	22,900	61.8	258.5	24,000	64.2	252.1	24,100*	170
180	57.0	254.8	20,500	59.5	251.6	21,500	61.8	245.1	22,400	180
190	54.7	247.5	18,300	57.1	244.2	19,200	59.4	237.5	20,100	190
200	52.2	239.5	16,400	54.7	236.1	17,200	56.8	229.1	17,900	200
210	49.7	230.8	14,600	52.1	227.2	15,400	54.2	219.9	16,000	210
220	47.1	221.2	13,100	49.4	217.5	13,700	51.4	209.9	14,300	220
230	44.3	210.7	11,600	46.6	206.8	12,200	48.5	198.7	12,700	230
240	41.4	199.1	10,300	43.6	194.9	10,800				240
250	38.3	186.2	9,100	40.5	181.7	9,600				250
260	35.0	171.6	8,000	37.0	166.8	8,400				260
270	31.3	155.0	7,000							270



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
230 Ft. BOOM										
70	80.3	313.2	51,700 *							70
75	79.4	312.1	50,900 *							75
80	78.4	310.9	50,200 *							80
85	77.5	309.7	49,500 *	80.1	306.9	44,000*				85
90	76.5	308.3	48,800 *	79.1	305.6	43,500*				90
95	75.6	306.9	48,100 *	78.2	304.1	43,000*	80.8	298.6	32,200*	95
100	74.6	305.4	47,500 *	77.2	302.6	42,500*	79.8	297.0	31,500*	100
105	73.6	303.7	46,900 *	76.2	301.0	42,100*	78.9	295.3	30,900*	105
110	72.7	302.0	46,300 *	75.2	299.2	41,600*	77.9	293.6	30,200*	110
115	71.7	300.2	44,100	74.3	297.4	41,200*	76.8	291.7	29,600*	115
120	70.7	298.3	41,200	73.3	295.5	40,700*	75.8	289.7	29,000*	120
125	69.7	296.3	38,500	72.3	293.5	40,300*	74.8	287.7	28,500*	125
130	68.7	294.2	36,100	71.3	291.3	37,900	73.8	285.5	28,000*	130
140	66.7	289.7	31,900	69.2	286.8	33,400	71.7	280.8	27,000*	140
150	64.6	284.7	28,200	67.1	281.7	29,600	69.6	275.7	26,100*	150
160	62.5	279.3	25,100	65.0	276.3	26,400	67.4	270.1	25,200*	160
170	60.4	273.4	22,300	62.9	270.3	23,500	65.2	264.0	24,400*	170
180	58.2	267.0	19,900	60.7	263.8	20,900	62.9	257.3	22,000	180
190	56.0	260.0	17,700	58.4	256.7	18,700	60.6	250.0	19,600	190
200	53.7	252.4	15,800	56.0	249.0	16,700	58.2	242.1	17,500	200
210	51.3	244.1	14,100	53.6	240.6	14,800	55.7	233.5	15,600	210
220	48.8	235.1	12,500	51.1	231.5	13,200	53.1	224.0	13,800	220
230	46.2	225.3	11,000	48.5	221.5	11,700	50.4	213.7	12,200	230
240	43.5	214.5	9,700	45.7	210.5	10,300	47.5	202.2	10,800	240
250	40.7	202.6	8,500	42.8	198.3	9,000				250
260	37.6	189.4	7,400	39.7	184.8	7,800				260
270	34.3	174.5	6,400	36.3	169.5	6,700				270
280	30.7	157.5	5,400							280

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
240 Ft. BOOM										
70	80.6	323.4	51,900 *							70
75	79.7	322.3	51,200 *							75
80	78.8	321.2	50,500 *							80
85	77.9	320.0	49,800 *	80.4	317.2	44,200*				85
90	76.9	318.7	49,100 *	79.5	315.9	43,700*				90
95	76.0	317.3	48,400 *	78.6	314.5	43,200*				95
100	75.1	315.8	47,800 *	77.6	313.0	42,700*	80.2	307.4	31,800*	100
105	74.2	314.3	47,200 *	76.7	311.5	42,300*	79.2	305.8	31,100*	105
110	73.2	312.6	46,600 *	75.7	309.8	41,800*	78.3	304.1	30,500*	110
115	72.3	310.9	43,400	74.8	308.0	41,400*	77.3	302.3	29,900*	115
120	71.3	309.0	40,600	73.8	306.2	41,000*	76.3	300.4	29,300*	120
125	70.4	307.1	37,900	72.9	304.2	39,800	75.3	298.4	28,800*	125
130	69.4	305.1	35,500	71.9	302.2	37,300	74.3	296.3	28,200*	130
140	67.5	300.7	31,300	69.9	297.8	32,900	72.3	291.8	27,300*	140
150	65.5	295.9	27,600	67.9	292.9	29,100	70.3	286.9	26,400*	150
160	63.5	290.7	24,400	65.9	287.7	25,800	68.2	281.5	25,500*	160
170	61.4	285.1	21,700	63.8	282.0	22,900	66.1	275.7	24,100	170
180	59.3	278.9	19,200	61.7	275.7	20,400	63.9	269.3	21,400	180
190	57.2	272.2	17,100	59.5	269.0	18,100	61.7	262.4	19,100	190
200	55.0	265.0	15,100	57.3	261.7	16,100	59.4	254.8	16,900	200
210	52.7	257.2	13,400	55.0	253.7	14,200	57.1	246.7	15,000	210
220	50.4	248.7	11,800	52.7	245.1	12,600	54.6	237.8	13,300	220
230	48.0	239.4	10,400	50.2	235.7	11,100	52.1	228.0	11,700	230
240	45.4	229.3	9,100	47.6	225.4	9,700	49.4	217.4	10,200	240
250	42.8	218.2	7,800	44.9	214.1	8,400	46.6	205.7	8,900	250
260	40.0	206.1	6,700	42.0	201.7	7,200				260
270	37.0	192.6	5,700	39.0	187.9	6,100				270
280	33.8	177.4	4,700	35.6	172.3	5,100				280



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
250 Ft. BOOM										
70	80.9	333.6	52,100 *							70
75	80.0	332.6	51,400 *							75
80	79.1	331.5	50,700 *							80
85	78.2	330.3	50,000 *	80.7	327.5	44,300*				85
90	77.3	329.0	49,400 *	79.8	326.2	43,800*				90
95	76.4	327.7	48,700 *	78.9	324.9	43,400*				95
100	75.6	326.3	48,100 *	78.0	323.4	42,900*	80.5	317.8	32,000*	100
105	74.6	324.7	47,500 *	77.1	321.9	42,500*	79.6	316.2	31,300*	105
110	73.7	323.1	46,300	76.2	320.3	42,000*	78.6	314.6	30,700*	110
115	72.8	321.5	43,100	75.3	318.6	41,600*	77.7	312.8	30,100*	115
120	71.9	319.7	40,200	74.3	316.8	41,200*	76.8	311.0	29,600*	120
125	71.0	317.8	37,500	73.4	314.9	39,500	75.8	309.1	29,000*	125
130	70.1	315.9	35,100	72.5	312.9	37,000	74.9	307.1	28,500*	130
140	68.2	311.7	30,900	70.6	308.7	32,600	72.9	302.7	27,500*	140
150	66.3	307.1	27,200	68.7	304.1	28,800	71.0	298.0	26,600*	150
160	64.4	302.0	24,100	66.7	299.0	25,500	69.0	292.8	25,800*	160
170	62.4	296.6	21,300	64.7	293.5	22,600	66.9	287.2	23,800	170
180	60.4	290.7	18,900	62.7	287.5	20,000	64.9	281.1	21,100	180
190	58.3	284.3	16,700	60.6	281.1	17,800	62.7	274.5	18,800	190
200	56.2	277.4	14,700	58.5	274.1	15,700	60.6	267.3	16,600	200
210	54.1	269.9	13,000	56.3	266.5	13,900	58.3	259.6	14,700	210
220	51.9	261.9	11,400	54.1	258.3	12,200	56.0	251.1	13,000	220
230	49.6	253.1	10,000	51.7	249.4	10,700	53.6	242.0	11,400	230
240	47.2	243.6	8,700	49.3	239.8	9,300	51.1	232.0	9,900	240
250	44.7	233.2	7,500	46.8	229.2	8,100	48.5	221.1	8,600	250
260	42.1	221.9	6,300	44.1	217.7	6,900				260
270	39.3	209.5	5,300	41.3	205.0	5,800				270
280	36.4	195.7	4,400	38.3	190.9	4,800				280

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
260 Ft. BOOM										
75	80.3	342.8	51,700 *							75
80	79.4	341.7	51,000 *							80
85	78.6	340.6	50,300 *							85
90	77.7	339.3	49,700 *	80.1	336.5	44,000*				90
95	76.9	338.0	49,000 *	79.2	335.2	43,500*				95
100	76.0	336.7	48,400 *	78.4	333.8	43,100*	80.8	328.1	32,200*	100
105	75.1	335.2	47,800 *	77.5	332.3	42,600*	79.9	326.6	31,600*	105
110	74.2	333.6	45,700	76.6	330.8	42,200*	79.0	325.0	31,000*	110
115	73.4	332.0	42,500	75.7	329.1	41,800*	78.1	323.3	30,400*	115
120	72.5	330.3	39,600	74.8	327.4	41,400*	77.2	321.6	29,800*	120
125	71.6	328.5	36,900	73.9	325.6	39,000	76.3	319.7	29,300*	125
130	70.7	326.6	34,500	73.0	323.7	36,500	75.3	317.8	28,800*	130
140	68.9	322.5	30,300	71.2	319.6	32,000	73.5	313.6	27,800*	140
150	67.0	318.1	26,600	69.3	315.1	28,200	71.6	309.0	26,900*	150
160	65.2	313.3	23,400	67.5	310.2	24,900	69.7	304.1	26,100*	160
170	63.3	308.0	20,700	65.5	304.9	22,000	67.7	298.6	23,300	170
180	61.4	302.4	18,200	63.6	299.2	19,400	65.7	292.8	20,600	180
190	59.4	296.2	16,000	61.6	293.0	17,200	63.7	286.5	18,200	190
200	57.4	289.6	14,100	59.6	286.3	15,100	61.6	279.6	16,100	200
210	55.3	282.5	12,300	57.5	279.1	13,300	59.5	272.2	14,200	210
220	53.2	274.8	10,800	55.3	271.3	11,600	57.3	264.2	12,400	220
230	51.0	266.5	9,300	53.1	262.9	10,100	55.0	255.5	10,800	230
240	48.8	257.5	8,000	50.8	253.7	8,700	52.6	246.1	9,400	240
250	46.4	247.7	6,800	48.5	243.8	7,500	50.2	235.9	8,000	250
260	44.0	237.1	5,700	46.0	233.0	6,300	47.6	224.7	6,800	260
270	41.4	225.5	4,700	43.4	221.2	5,200				270
280				40.6	208.3	4,200				280



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

80 Ft. JIB

Jib Oper. Rad. Feet	5 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	
270 Ft. BOOM										
75	80.6	353.0	51,900 *							75
80	79.8	351.9	51,200 *							80
85	78.9	350.8	50,500 *							85
90	78.1	349.6	49,900 *	80.4	346.8	44,100*				90
95	77.2	348.4	49,300 *	79.6	345.5	43,700*				95
100	76.4	347.0	48,700 *	78.7	344.2	43,200*				100
105	75.5	345.6	48,100 *	77.9	342.8	42,800*	80.2	337.0	31,800*	105
110	74.7	344.1	45,100	77.0	341.2	42,400*	79.3	335.4	31,200*	110
115	73.8	342.5	41,900	76.1	339.6	41,900*	78.5	333.8	30,600*	115
120	73.0	340.9	39,000	75.3	338.0	41,100*	77.6	332.1	30,100*	120
125	72.1	339.1	36,400	74.4	336.2	38,500	76.7	330.3	29,500*	125
130	71.3	337.3	34,000	73.5	334.4	36,000	75.8	328.4	29,000*	130
140	69.5	333.4	29,700	71.8	330.4	31,500	74.0	324.4	28,100*	140
150	67.7	329.1	26,000	70.0	326.1	27,700	72.2	320.0	27,200*	150
160	65.9	324.4	22,800	68.2	321.4	24,400	70.3	315.2	25,900	160
170	64.1	319.4	20,100	66.3	316.3	21,500	68.4	310.0	22,900	170
180	62.3	313.9	17,600	64.4	310.8	18,900	66.5	304.4	20,200	180
190	60.4	308.0	15,500	62.5	304.8	16,600	64.6	298.3	17,800	190
200	58.4	301.7	13,500	60.6	298.4	14,600	62.6	291.7	15,600	200
210	56.5	294.8	11,800	58.6	291.5	12,800	60.5	284.6	13,700	210
220	54.4	287.5	10,200	56.5	284.0	11,100	58.4	277.0	11,900	220
230	52.4	279.5	8,700	54.4	276.0	9,600	56.3	268.7	10,300	230
240	50.2	271.0	7,400	52.3	267.3	8,200	54.0	259.8	8,900	240
250	48.0	261.8	6,200	50.0	257.9	6,900	51.7	250.1	7,500	250
260	45.7	251.8	5,100	47.7	247.8	5,700	49.3	239.7	6,300	260
270	43.3	240.9	4,100	45.2	236.8	4,600	46.8	228.2	5,100	270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
190 Ft. BOOM										
65	80.9	293.9	41,100 *							65
70	79.9	292.8	40,400 *							70
75	78.9	291.6	39,800 *							75
80	77.9	290.4	39,100 *							80
85	76.9	289.0	38,500 *	80.4	286.2	34,400*				85
90	75.8	287.6	37,900 *	79.4	284.7	33,900*				90
95	74.8	286.0	37,300 *	78.3	283.1	33,300*				95
100	73.8	284.4	36,700 *	77.3	281.5	32,700*				100
105	72.7	282.6	36,100 *	76.2	279.7	32,200*	80.1	274.0	25,500*	105
110	71.7	280.8	35,500 *	75.2	277.9	31,700*	79.0	272.2	24,900*	110
115	70.6	278.9	35,000 *	74.1	275.9	31,200*	77.9	270.2	24,300*	115
120	69.6	276.8	34,500 *	73.0	273.8	30,700*	76.8	268.1	23,800*	120
125	68.5	274.6	33,900 *	72.0	271.6	30,200*	75.7	265.8	23,200*	125
130	67.4	272.4	33,300 *	70.9	269.3	29,700*	74.6	263.5	22,700*	130
140	65.2	267.4	32,200 *	68.7	264.3	28,800*	72.3	258.5	21,800*	140
150	63.0	262.0	30,800	66.4	258.9	27,900*	70.0	252.9	20,900*	150
160	60.7	256.1	27,600	64.1	252.9	27,100*	67.7	246.8	20,200*	160
170	58.4	249.7	24,900	61.7	246.3	26,000	65.2	240.2	19,400*	170
180	56.0	242.6	22,400	59.3	239.2	23,500	62.7	232.8	18,800*	180
190	53.5	234.8	20,300	56.8	231.3	21,200	60.1	224.8	18,200*	190
200	50.9	226.4	18,400	54.1	222.7	19,200	57.4	216.0	17,600*	200
210	48.2	217.1	16,600	51.4	213.2	17,400	54.6	206.3	17,100*	210
220	45.4	206.9	15,000	48.5	202.8	15,700	51.6	195.5	16,500	220
230	42.5	195.6	13,600	45.5	191.3	14,200	48.5	183.6	14,900	230
240	39.3	183.0	12,300	42.3	178.3	12,800				240
250	35.9	168.7	11,100	38.8	163.7	11,500				250
260	32.1	152.5	10,000	34.9	146.8	10,400				260
270	27.9	133.3	8,900							270



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
200 Ft. BOOM										
70	80.2	303.0	40,700 *							70
75	79.3	301.9	40,000 *							75
80	78.3	300.7	39,400 *							80
85	77.3	299.4	38,800 *	80.7	296.5	34,500*				85
90	76.3	298.0	38,200 *	79.7	295.1	34,000*				90
95	75.3	296.5	37,600 *	78.7	293.6	33,500*				95
100	74.3	294.9	37,000 *	77.7	292.0	33,000*				100
105	73.3	293.2	36,400 *	76.7	290.3	32,400*	80.5	284.5	25,700*	105
110	72.3	291.5	35,900 *	75.7	288.5	31,900*	79.4	282.7	25,100*	110
115	71.3	289.6	35,300 *	74.7	286.6	31,400*	78.4	280.8	24,500*	115
120	70.3	287.6	34,800 *	73.7	284.6	31,000*	77.3	278.8	24,000*	120
125	69.3	285.5	34,300 *	72.6	282.5	30,500*	76.3	276.6	23,500*	125
130	68.2	283.3	33,800 *	71.6	280.3	30,000*	75.2	274.4	23,000*	130
140	66.1	278.6	32,700 *	69.4	275.5	29,100*	73.0	269.6	22,100*	140
150	64.0	273.5	30,100	67.3	270.3	28,300*	70.8	264.3	21,200*	150
160	61.8	267.8	27,000	65.1	264.6	27,500*	68.5	258.4	20,400*	160
170	59.6	261.6	24,200	62.8	258.3	25,500	66.2	252.1	19,700*	170
180	57.3	254.9	21,800	60.5	251.5	22,900	63.8	245.1	19,100*	180
190	54.9	247.6	19,600	58.1	244.0	20,700	61.4	237.5	18,500*	190
200	52.5	239.6	17,700	55.6	235.9	18,600	58.8	229.2	17,900*	200
210	50.0	230.8	16,000	53.1	227.0	16,800	56.2	220.1	17,400*	210
220	47.3	221.3	14,400	50.4	217.3	15,200	53.4	210.1	16,000	220
230	44.6	210.8	13,000	47.6	206.6	13,600	50.5	199.0	14,400	230
240	41.7	199.2	11,600	44.6	194.7	12,200	47.4	186.7	12,900	240
250	38.6	186.2	10,400	41.4	181.5	11,000				250
260	35.2	171.7	9,300	38.0	166.5	9,800				260
270	31.5	155.1	8,300	34.2	149.2	8,700				270
280	27.4	135.5	7,300							280

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
210 Ft. BOOM										
70	80.6	313.2	40,900 *							70
75	79.6	312.1	40,300 *							75
80	78.7	311.0	39,600 *							80
85	77.7	309.7	39,000 *							85
90	76.8	308.4	38,400 *	80.1	305.4	34,200*				90
95	75.8	306.9	37,800 *	79.1	304.0	33,700*				95
100	74.9	305.4	37,300 *	78.2	302.4	33,200*				100
105	73.9	303.8	36,700 *	77.2	300.8	32,700*	80.8	294.9	25,900*	105
110	72.9	302.1	36,200 *	76.2	299.1	32,200*	79.8	293.2	25,300*	110
115	71.9	300.3	35,700 *	75.2	297.2	31,700*	78.8	291.3	24,800*	115
120	71.0	298.4	35,100 *	74.2	295.3	31,200*	77.8	289.4	24,200*	120
125	70.0	296.4	34,600 *	73.2	293.3	30,700*	76.7	287.4	23,700*	125
130	69.0	294.3	34,100 *	72.2	291.2	30,300*	75.7	285.2	23,200*	130
140	66.9	289.7	33,100 *	70.2	286.6	29,400*	73.6	280.6	22,300*	140
150	64.9	284.8	29,800	68.1	281.6	28,600*	71.5	275.5	21,500*	150
160	62.8	279.4	26,600	66.0	276.1	27,800*	69.3	269.9	20,700*	160
170	60.7	273.4	23,900	63.8	270.1	25,200	67.1	263.8	20,000*	170
180	58.5	267.0	21,500	61.6	263.6	22,600	64.9	257.2	19,400*	180
190	56.2	260.0	19,300	59.3	256.5	20,400	62.5	250.0	18,700*	190
200	53.9	252.4	17,400	57.0	248.8	18,300	60.1	242.1	18,200*	200
210	51.6	244.2	15,600	54.6	240.4	16,500	57.6	233.5	17,500	210
220	49.1	235.2	14,000	52.1	231.3	14,800	55.0	224.1	15,700	220
230	46.5	225.3	12,600	49.4	221.2	13,300	52.3	213.8	14,100	230
240	43.8	214.6	11,300	46.7	210.2	11,900	49.5	202.5	12,600	240
250	40.9	202.7	10,100	43.7	198.1	10,700	46.4	189.9	11,300	250
260	37.9	189.5	9,000	40.6	184.5	9,500				260
270	34.6	174.6	7,900	37.2	169.2	8,400				270
280	31.0	157.6	7,000	33.5	151.6	7,300				280



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
220 Ft. BOOM										
70	80.8	323.4	41,100 *							70
75	79.9	322.4	40,500 *							75
80	79.0	321.2	39,900 *							80
85	78.1	320.0	39,300 *							85
90	77.2	318.7	38,700 *	80.4	315.7	34,300*				90
95	76.3	317.3	38,100 *	79.5	314.3	33,900*				95
100	75.3	315.9	37,600 *	78.5	312.8	33,400*				100
105	74.4	314.3	37,000 *	77.6	311.3	32,900*				105
110	73.5	312.7	36,500 *	76.7	309.6	32,400*	80.1	303.6	25,500*	110
115	72.5	310.9	36,000 *	75.7	307.8	31,900*	79.2	301.9	25,000*	115
120	71.6	309.1	35,500 *	74.7	306.0	31,400*	78.2	300.0	24,500*	120
125	70.6	307.1	35,000 *	73.8	304.0	31,000*	77.2	298.0	24,000*	125
130	69.7	305.1	34,500 *	72.8	302.0	30,500*	76.2	295.9	23,500*	130
140	67.7	300.7	32,800	70.8	297.6	29,700*	74.2	291.5	22,600*	140
150	65.7	296.0	29,200	68.8	292.7	28,800*	72.2	286.6	21,700*	150
160	63.7	290.8	26,000	66.8	287.5	27,500	70.1	281.3	21,000*	160
170	61.7	285.1	23,300	64.7	281.8	24,600	68.0	275.4	20,300*	170
180	59.6	279.0	20,800	62.6	275.5	22,100	65.8	269.1	19,600*	180
190	57.5	272.3	18,700	60.5	268.8	19,800	63.6	262.2	19,000*	190
200	55.3	265.1	16,700	58.2	261.4	17,800	61.3	254.8	18,500*	200
210	53.0	257.2	15,000	55.9	253.5	15,900	58.9	246.6	17,000	210
220	50.7	248.7	13,400	53.6	244.8	14,300	56.5	237.8	15,200	220
230	48.2	239.5	12,000	51.1	235.4	12,800	53.9	228.1	13,600	230
240	45.7	229.4	10,600	48.5	225.1	11,400	51.3	217.5	12,100	240
250	43.0	218.3	9,400	45.8	213.9	10,100	48.5	205.9	10,700	250
260	40.2	206.1	8,300	42.9	201.4	8,900	45.5	193.0	9,500	260
270	37.3	192.6	7,300	39.9	187.6	7,800				270
280	34.0	177.5	6,300	36.5	171.9	6,800				280
290	30.5	160.2	5,400							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
230 Ft. BOOM										
75	80.2	332.6	40,700 *							75
80	79.4	331.5	40,100 *							80
85	78.5	330.3	39,500 *							85
90	77.6	329.1	38,900 *	80.7	326.0	34,500*				90
95	76.7	327.7	38,400 *	79.8	324.7	34,000*				95
100	75.8	326.3	37,800 *	78.9	323.2	33,600*				100
105	74.9	324.8	37,300 *	78.0	321.7	33,100*				105
110	74.0	323.2	36,800 *	77.1	320.1	32,600*	80.5	314.1	25,700*	110
115	73.1	321.5	36,300 *	76.2	318.4	32,100*	79.5	312.4	25,200*	115
120	72.2	319.7	35,800 *	75.2	316.6	31,700*	78.6	310.6	24,700*	120
125	71.2	317.9	35,300 *	74.3	314.7	31,200*	77.6	308.6	24,200*	125
130	70.3	315.9	34,800 *	73.4	312.7	30,800*	76.7	306.6	23,700*	130
140	68.4	311.7	32,300	71.5	308.5	29,900*	74.7	302.4	22,800*	140
150	66.5	307.1	28,600	69.5	303.9	29,100*	72.8	297.7	22,000*	150
160	64.6	302.1	25,500	67.6	298.8	27,100	70.8	292.5	21,200*	160
170	62.6	296.7	22,700	65.6	293.3	24,200	68.7	286.9	20,500*	170
180	60.6	290.8	20,300	63.6	287.3	21,600	66.7	280.9	19,900*	180
190	58.6	284.4	18,100	61.5	280.9	19,300	64.5	274.3	19,300*	190
200	56.5	277.5	16,100	59.4	273.9	17,300	62.4	267.2	18,500	200
210	54.3	270.0	14,400	57.2	266.3	15,400	60.1	259.4	16,500	210
220	52.1	261.9	12,800	54.9	258.1	13,800	57.8	251.0	14,800	220
230	49.8	253.2	11,400	52.6	249.2	12,200	55.4	241.9	13,100	230
240	47.4	243.7	10,100	50.2	239.5	10,800	52.9	232.0	11,700	240
250	44.9	233.3	8,900	47.6	229.0	9,600	50.3	221.1	10,300	250
260	42.3	222.0	7,700	45.0	217.4	8,400	47.5	209.2	9,000	260
270	39.6	209.5	6,700	42.2	204.7	7,300				270
280	36.6	195.8	5,800	39.1	190.5	6,200				280
290	33.5	180.3	4,900	35.9	174.6	5,300				290
300	29.9	162.6	4,000							300



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
240 Ft. BOOM										
75	80.5	342.8	40,900 *							75
80	79.7	341.7	40,300 *							80
85	78.8	340.6	39,700 *							85
90	78.0	339.4	39,200 *	81.0	336.3	34,600*				90
95	77.1	338.1	38,600 *	80.1	335.0	34,200*				95
100	76.2	336.7	38,100 *	79.2	333.6	33,700*				100
105	75.3	335.2	37,600 *	78.4	332.1	33,300*				105
110	74.5	333.7	37,000 *	77.5	330.6	32,800*	80.8	324.5	25,900*	110
115	73.6	332.1	36,600 *	76.6	328.9	32,300*	79.8	322.8	25,400*	115
120	72.7	330.3	36,100 *	75.7	327.2	31,900*	78.9	321.1	24,900*	120
125	71.8	328.5	35,600 *	74.8	325.4	31,400*	78.0	319.2	24,400*	125
130	70.9	326.6	35,100 *	73.9	323.5	31,000*	77.1	317.3	23,900*	130
140	69.1	322.6	31,700	72.1	319.4	30,200*	75.2	313.2	23,000*	140
150	67.3	318.1	28,000	70.2	314.9	29,400*	73.3	308.6	22,200*	150
160	65.4	313.3	24,800	68.3	310.0	26,500	71.4	303.7	21,500*	160
170	63.5	308.1	22,100	66.4	304.7	23,600	69.5	298.3	20,800*	170
180	61.6	302.4	19,600	64.5	299.0	21,000	67.5	292.5	20,100*	180
190	59.6	296.3	17,400	62.5	292.8	18,700	65.4	286.2	19,500*	190
200	57.6	289.7	15,500	60.4	286.1	16,700	63.3	279.4	18,000	200
210	55.6	282.5	13,700	58.3	278.8	14,800	61.2	272.0	16,000	210
220	53.4	274.8	12,200	56.2	271.0	13,200	59.0	264.0	14,200	220
230	51.3	266.5	10,700	54.0	262.6	11,600	56.7	255.4	12,600	230
240	49.0	257.5	9,400	51.7	253.4	10,200	54.4	246.0	11,100	240
250	46.7	247.8	8,200	49.3	243.5	9,000	51.9	235.8	9,800	250
260	44.2	237.2	7,100	46.8	232.7	7,800	49.3	224.7	8,500	260
270	41.7	225.6	6,100	44.2	220.9	6,700	46.6	212.5	7,300	270
280	38.9	212.9	5,100	41.4	207.9	5,600				280
290	36.0	198.8	4,200	38.5	193.5	4,700				290

Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
250 Ft. BOOM										
75	80.8	353.0	41,100 *							75
80	80.0	352.0	40,500 *							80
85	79.1	350.9	39,900 *							85
90	78.3	349.7	39,400 *							90
95	77.5	348.4	38,800 *	80.4	345.3	34,300*				95
100	76.6	347.1	38,300 *	79.6	344.0	33,900*				100
105	75.8	345.7	37,800 *	78.7	342.5	33,400*				105
110	74.9	344.2	37,300 *	77.8	341.0	33,000*				110
115	74.1	342.6	36,800 *	77.0	339.4	32,500*	80.2	333.3	25,600*	115
120	73.2	340.9	36,300 *	76.1	337.7	32,100*	79.3	331.6	25,100*	120
125	72.4	339.2	35,900 *	75.2	336.0	31,700*	78.4	329.8	24,600*	125
130	71.5	337.3	35,400 *	74.4	334.1	31,200*	77.5	327.9	24,100*	130
140	69.7	333.4	31,300	72.6	330.2	30,400*	75.7	323.9	23,300*	140
150	68.0	329.1	27,600	70.8	325.8	29,500	73.9	319.5	22,400*	150
160	66.2	324.5	24,400	69.0	321.1	26,200	72.0	314.8	21,700*	160
170	64.3	319.4	21,700	67.2	316.0	23,300	70.1	309.6	21,000*	170
180	62.5	314.0	19,200	65.3	310.5	20,700	68.2	304.0	20,400*	180
190	60.6	308.1	17,000	63.4	304.6	18,400	66.3	297.9	19,800*	190
200	58.7	301.7	15,100	61.4	298.1	16,400	64.3	291.4	17,700	200
210	56.7	294.9	13,400	59.4	291.2	14,500	62.2	284.4	15,700	210
220	54.7	287.5	11,800	57.4	283.7	12,800	60.1	276.7	14,000	220
230	52.6	279.6	10,300	55.3	275.7	11,300	57.9	268.5	12,300	230
240	50.4	271.0	9,000	53.1	267.0	9,900	55.7	259.7	10,800	240
250	48.2	261.8	7,800	50.8	257.6	8,600	53.4	250.0	9,500	250
260	45.9	251.8	6,700	48.5	247.5	7,400	51.0	239.6	8,200	260
270	43.5	241.0	5,700	46.0	236.4	6,300	48.4	228.2	7,000	270
280	41.0	229.2	4,700	43.5	224.4	5,300	45.8	215.7	5,900	280
290				40.7	211.1	4,300				290



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

100 Ft. JIB

Jib Oper. Rad. Feet	5 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	
260 Ft. BOOM										
80	80.3	362.2	40,700 *							80
85	79.5	361.1	40,100 *							85
90	78.6	360.0	39,600 *							90
95	77.8	358.7	39,100 *	80.7	355.6	34,400*				95
100	77.0	357.4	38,500 *	79.9	354.3	34,000*				100
105	76.2	356.1	38,000 *	79.0	352.9	33,600*				105
110	75.4	354.6	37,600 *	78.2	351.4	33,200*				110
115	74.5	353.1	37,100 *	77.4	349.9	32,700*	80.4	343.7	25,700*	115
120	73.7	351.5	36,600 *	76.5	348.3	32,300*	79.6	342.0	25,200*	120
125	72.9	349.8	36,100 *	75.7	346.6	31,900*	78.7	340.3	24,800*	125
130	72.0	348.0	35,000	74.8	344.8	31,500*	77.9	338.5	24,300*	130
140	70.3	344.2	30,700	73.1	340.9	30,700*	76.1	334.6	23,500*	140
150	68.6	340.0	27,000	71.4	336.7	29,000	74.4	330.4	22,700*	150
160	66.9	335.5	23,800	69.6	332.2	25,700	72.6	325.8	21,900*	160
170	65.1	330.7	21,000	67.9	327.3	22,700	70.8	320.8	21,200*	170
180	63.3	325.4	18,600	66.0	321.9	20,100	68.9	315.4	20,600*	180
190	61.5	319.7	16,400	64.2	316.2	17,800	67.0	309.6	19,400	190
200	59.6	313.6	14,500	62.3	310.0	15,800	65.1	303.3	17,200	200
210	57.8	307.1	12,700	60.4	303.4	13,900	63.1	296.5	15,200	210
220	55.8	300.0	11,100	58.4	296.2	12,300	61.1	289.2	13,500	220
230	53.8	292.4	9,700	56.4	288.6	10,700	59.1	281.4	11,800	230
240	51.8	284.3	8,400	54.4	280.3	9,300	56.9	273.0	10,300	240
250	49.7	275.5	7,200	52.2	271.4	8,000	54.7	263.9	8,900	250
260	47.5	266.0	6,000	50.0	261.8	6,800	52.5	254.0	7,700	260
270	45.2	255.8	5,000	47.7	251.4	5,700	50.1	243.3	6,500	270
280	42.9	244.7	4,100	45.3	240.1	4,700	47.6	231.7	5,400	280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
190 Ft. BOOM										
70	80.5	313.4	32,800 *							70
75	79.5	312.3	32,100 *							75
80	78.6	311.1	31,500 *							80
85	77.7	309.9	30,800 *							85
90	76.7	308.5	30,100 *	81.0	306.0	24,300*				90
95	75.7	307.1	29,500 *	80.0	304.6	23,800*				95
100	74.8	305.6	28,800 *	79.0	303.1	23,300*				100
105	73.8	304.0	28,200 *	78.1	301.4	22,800*				105
110	72.8	302.2	27,600 *	77.1	299.7	22,300*				110
115	71.9	300.4	27,000 *	76.1	297.9	21,800*	80.3	291.4	18,500*	115
120	70.9	298.5	26,400 *	75.1	296.0	21,400*	79.2	289.4	18,200*	120
125	69.9	296.5	25,800 *	74.1	294.0	20,900*	78.2	287.4	17,800*	125
130	68.9	294.4	25,200 *	73.1	291.9	20,500*	77.2	285.2	17,500*	130
140	66.9	289.9	24,100 *	71.1	287.4	19,700*	75.1	280.6	16,900*	140
150	64.8	284.9	23,000 *	69.0	282.5	18,900*	73.0	275.5	16,300*	150
160	62.7	279.5	22,000 *	66.9	277.0	18,100*	70.8	269.9	15,700*	160
170	60.6	273.6	21,100 *	64.7	271.1	17,500*	68.6	263.9	15,200*	170
180	58.4	267.2	20,200 *	62.5	264.7	16,800*	66.3	257.2	14,700*	180
190	56.2	260.2	19,300 *	60.3	257.7	16,200*	64.0	250.0	14,200*	190
200	53.9	252.6	18,500 *	57.9	250.1	15,600*	61.6	242.2	13,800*	200
210	51.5	244.4	16,800	55.5	241.8	15,000*	59.1	233.6	13,400*	210
220	49.0	235.4	15,200	53.0	232.7	14,500*	56.5	224.2	13,100*	220
230	46.5	225.6	13,800	50.4	222.8	14,000*	53.8	213.9	12,700*	230
240	43.8	214.8	12,500	47.7	212.0	13,300	50.9	202.5	12,400*	240
250	40.9	202.9	11,300	44.8	200.0	12,000	47.9	189.9	12,200*	250
260	37.9	189.7	10,200	41.7	186.6	10,800	44.6	175.8	11,300	260
270	34.6	174.9	9,100	38.4	171.6	9,700				270
280	31.0	158.0	8,200	34.7	154.3	8,700				280
290	26.9	138.1	7,300							290



M-250

Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
200 Ft. BOOM										
70	80.8	323.6	33,000 *							70
75	79.9	322.5	32,400 *							75
80	79.0	321.4	31,700 *							80
85	78.0	320.2	31,100 *							85
90	77.1	318.9	30,400 *							90
95	76.2	317.5	29,800 *	80.3	314.9	23,900*				95
100	75.3	316.0	29,200 *	79.4	313.5	23,500*				100
105	74.3	314.5	28,600 *	78.4	311.9	23,000*				105
110	73.4	312.8	27,900 *	77.5	310.3	22,500*				110
115	72.5	311.1	27,300 *	76.5	308.5	22,100*	80.6	301.9	18,600*	115
120	71.5	309.2	26,800 *	75.6	306.7	21,600*	79.6	300.0	18,300*	120
125	70.6	307.3	26,200 *	74.6	304.8	21,200*	78.6	298.0	18,000*	125
130	69.6	305.3	25,600 *	73.7	302.7	20,700*	77.6	295.9	17,600*	130
140	67.7	300.9	24,500 *	71.7	298.4	19,900*	75.6	291.5	17,000*	140
150	65.7	296.2	23,500 *	69.7	293.6	19,200*	73.6	286.6	16,400*	150
160	63.7	291.0	22,500 *	67.7	288.4	18,400*	71.5	281.2	15,900*	160
170	61.6	285.3	21,500 *	65.6	282.7	17,700*	69.4	275.4	15,400*	170
180	59.5	279.2	20,600 *	63.5	276.6	17,100*	67.2	269.1	14,900*	180
190	57.4	272.5	19,800 *	61.4	269.9	16,500*	65.0	262.2	14,400*	190
200	55.2	265.3	17,900	59.1	262.6	15,900*	62.7	254.7	14,000*	200
210	52.9	257.4	16,100	56.9	254.8	15,300*	60.4	246.6	13,600*	210
220	50.6	248.9	14,600	54.5	246.2	14,800*	57.9	237.8	13,200*	220
230	48.2	239.7	13,100	52.0	236.9	14,100	55.4	228.1	12,900*	230
240	45.7	229.6	11,800	49.5	226.7	12,700	52.7	217.5	12,600*	240
250	43.0	218.6	10,600	46.8	215.6	11,400	49.9	205.9	12,100	250
260	40.2	206.4	9,500	43.9	203.3	10,200	46.9	192.9	10,800	260
270	37.2	192.9	8,500	40.9	189.7	9,100				270
280	34.0	177.8	7,500	37.6	174.3	8,100				280
290	30.4	160.5	6,700	34.0	156.7	7,100				290
300	26.4	140.2	5,800							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
210 Ft. BOOM										
75	80.2	332.8	32,600 *							75
80	79.3	331.7	32,000 *							80
85	78.4	330.5	31,300 *							85
90	77.5	329.2	30,700 *							90
95	76.6	327.9	30,100 *	80.6	325.2	24,100*				95
100	75.7	326.5	29,500 *	79.7	323.8	23,600*				100
105	74.8	325.0	28,900 *	78.8	322.3	23,200*				105
110	73.9	323.4	28,300 *	77.9	320.7	22,700*				110
115	73.0	321.7	27,700 *	77.0	319.0	22,300*	80.9	312.3	18,700*	115
120	72.1	319.9	27,100 *	76.1	317.3	21,800*	79.9	310.5	18,400*	120
125	71.2	318.0	26,500 *	75.1	315.4	21,400*	79.0	308.6	18,100*	125
130	70.2	316.1	26,000 *	74.2	313.5	21,000*	78.0	306.6	17,800*	130
140	68.4	311.9	24,900 *	72.3	309.3	20,200*	76.1	302.3	17,200*	140
150	66.5	307.3	23,900 *	70.4	304.7	19,400*	74.1	297.6	16,600*	150
160	64.5	302.3	22,900 *	68.4	299.7	18,700*	72.2	292.5	16,000*	160
170	62.6	296.8	22,000 *	66.5	294.2	18,000*	70.1	286.9	15,500*	170
180	60.6	290.9	21,100 *	64.4	288.3	17,400*	68.0	280.8	15,000*	180
190	58.5	284.6	19,400	62.4	281.9	16,700*	65.9	274.2	14,600*	190
200	56.4	277.7	17,500	60.2	275.0	16,200*	63.7	267.1	14,200*	200
210	54.3	270.2	15,800	58.1	267.5	15,600*	61.5	259.4	13,800*	210
220	52.1	262.1	14,200	55.8	259.4	15,100*	59.2	251.0	13,400*	220
230	49.8	253.4	12,800	53.5	250.6	13,800	56.8	241.9	13,100*	230
240	47.4	243.9	11,500	51.1	241.0	12,400	54.3	231.9	12,800*	240
250	44.9	233.5	10,300	48.6	230.6	11,100	51.6	221.1	11,900	250
260	42.3	222.2	9,200	45.9	219.2	9,900	48.9	209.1	10,600	260
270	39.5	209.8	8,100	43.1	206.6	8,800	45.9	195.9	9,400	270
280	36.6	196.0	7,200	40.2	192.7	7,800				280
290	33.4	180.6	6,300	36.9	177.0	6,900				290
300	29.9	163.0	5,500	33.3	159.0	5,900				300
310	26.0	142.3	4,700							310



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
220 Ft. BOOM										
75	80.5	343.0	32,800 *							75
80	79.6	341.9	32,200 *							80
85	78.8	340.8	31,600 *							85
90	77.9	339.5	31,000 *							90
95	77.0	338.2	30,400 *	80.9	335.6	24,300*				95
100	76.2	336.9	29,800 *	80.0	334.2	23,800*				100
105	75.3	335.4	29,200 *	79.2	332.7	23,300*				105
110	74.4	333.9	28,600 *	78.3	331.2	22,900*				110
115	73.5	332.2	28,000 *	77.4	329.6	22,400*				115
120	72.6	330.5	27,500 *	76.5	327.8	22,000*	80.3	321.0	18,500*	120
125	71.8	328.7	26,900 *	75.6	326.0	21,600*	79.4	319.1	18,200*	125
130	70.9	326.8	26,400 *	74.7	324.2	21,200*	78.4	317.2	17,900*	130
140	69.0	322.8	25,300 *	72.9	320.1	20,400*	76.6	313.1	17,300*	140
150	67.2	318.3	24,300 *	71.0	315.7	19,600*	74.7	308.5	16,700*	150
160	65.4	313.5	23,300 *	69.1	310.8	18,900*	72.7	303.6	16,200*	160
170	63.5	308.3	22,400 *	67.2	305.6	18,300*	70.8	298.2	15,700*	170
180	61.5	302.6	21,000	65.3	299.9	17,600*	68.8	292.4	15,200*	180
190	59.6	296.5	18,800	63.3	293.8	17,000*	66.8	286.1	14,800*	190
200	57.6	289.9	16,900	61.3	287.2	16,400*	64.7	279.3	14,400*	200
210	55.5	282.7	15,100	59.2	280.0	15,900*	62.5	271.9	14,000*	210
220	53.4	275.0	13,600	57.1	272.3	14,800	60.3	263.9	13,600*	220
230	51.2	266.7	12,100	54.9	263.9	13,200	58.1	255.3	13,300*	230
240	49.0	257.7	10,800	52.6	254.9	11,800	55.7	245.9	12,700	240
250	46.6	248.0	9,600	50.2	245.0	10,600	53.2	235.7	11,400	250
260	44.2	237.4	8,500	47.7	234.4	9,400	50.6	224.6	10,100	260
270	41.6	225.9	7,500	45.1	222.7	8,300	47.9	212.3	8,900	270
280	38.9	213.2	6,500	42.4	209.9	7,200	45.0	198.8	7,800	280
290	36.0	199.1	5,700	39.4	195.6	6,300				290
300	32.9	183.4	4,800	36.3	179.6	5,400				300
310	29.4	165.4	4,100	32.7	161.3	4,500				310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
230 Ft. BOOM										
75	80.7	353.2	32,900 *							75
80	79.9	352.1	32,400 *							80
85	79.1	351.0	31,800 *							85
90	78.2	349.8	31,200 *							90
95	77.4	348.6	30,600 *							95
100	76.6	347.2	30,000 *	80.3	344.5	23,900*				100
105	75.7	345.8	29,500 *	79.5	343.1	23,500*				105
110	74.9	344.3	28,900 *	78.6	341.6	23,000*				110
115	74.0	342.7	28,300 *	77.8	340.0	22,600*				115
120	73.2	341.1	27,800 *	76.9	338.4	22,200*	80.6	331.4	18,600*	120
125	72.3	339.3	27,200 *	76.0	336.6	21,800*	79.7	329.6	18,300*	125
130	71.4	337.5	26,700 *	75.1	334.8	21,400*	78.8	327.8	18,000*	130
140	69.7	333.6	25,700 *	73.4	330.9	20,600*	77.0	323.8	17,400*	140
150	67.9	329.3	24,600 *	71.6	326.6	19,900*	75.2	319.4	16,900*	150
160	66.1	324.6	23,700 *	69.8	321.9	19,200*	73.3	314.6	16,300*	160
170	64.3	319.6	22,800 *	67.9	316.9	18,500*	71.4	309.4	15,800*	170
180	62.4	314.1	20,400	66.1	311.4	17,900*	69.5	303.8	15,400*	180
190	60.5	308.3	18,200	64.2	305.5	17,300*	67.5	297.8	14,900*	190
200	58.6	301.9	16,300	62.2	299.2	16,700*	65.5	291.2	14,500*	200
210	56.6	295.1	14,600	60.2	292.3	16,000	63.5	284.2	14,100*	210
220	54.6	287.7	13,000	58.2	284.9	14,300	61.4	276.6	13,800*	220
230	52.5	279.8	11,600	56.1	276.9	12,700	59.2	268.4	13,400*	230
240	50.4	271.3	10,200	53.9	268.4	11,300	57.0	259.5	12,300	240
250	48.2	262.0	9,000	51.7	259.1	10,000	54.7	249.9	10,900	250
260	45.9	252.1	7,900	49.4	249.0	8,900	52.2	239.4	9,600	260
270	43.5	241.2	6,900	46.9	238.1	7,800	49.7	228.0	8,500	270
280	41.0	229.4	6,000	44.4	226.2	6,700	47.0	215.5	7,300	280
290	38.3	216.5	5,100	41.7	213.1	5,800	44.2	201.7	6,300	290
300	35.5	202.1	4,200	38.8	198.5	4,900				300
310				35.6	182.2	4,000				310



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
240 Ft. BOOM										
80	80.2	362.3	32,600 *							80
85	79.4	361.3	32,000 *							85
90	78.6	360.1	31,400 *							90
95	77.8	358.9	30,900 *							95
100	76.9	357.6	30,300 *	80.6	354.8	24,100*				100
105	76.1	356.2	29,700 *	79.8	353.4	23,600*				105
110	75.3	354.8	29,200 *	78.9	352.0	23,200*				110
115	74.5	353.2	28,600 *	78.1	350.5	22,800*				115
120	73.6	351.6	28,100 *	77.3	348.9	22,400*	80.8	341.8	18,700*	120
125	72.8	349.9	27,500 *	76.4	347.2	22,000*	80.0	340.1	18,400*	125
130	72.0	348.2	27,000 *	75.6	345.4	21,600*	79.1	338.3	18,100*	130
140	70.3	344.4	26,000 *	73.9	341.6	20,800*	77.4	334.4	17,500*	140
150	68.6	340.2	25,000 *	72.1	337.5	20,100*	75.6	330.2	17,000*	150
160	66.8	335.7	24,000 *	70.4	333.0	19,400*	73.8	325.6	16,500*	160
170	65.1	330.8	22,200	68.6	328.1	18,700*	72.0	320.6	16,000*	170
180	63.3	325.6	19,800	66.8	322.8	18,100*	70.2	315.2	15,500*	180
190	61.5	319.9	17,600	65.0	317.1	17,500*	68.3	309.4	15,100*	190
200	59.6	313.8	15,700	63.1	311.0	17,000*	66.4	303.1	14,700*	200
210	57.7	307.2	13,900	61.2	304.4	15,400	64.4	296.3	14,300*	210
220	55.8	300.2	12,300	59.2	297.3	13,700	62.4	289.0	13,900*	220
230	53.8	292.6	10,900	57.2	289.7	12,200	60.3	281.2	13,300	230
240	51.7	284.5	9,600	55.2	281.5	10,800	58.2	272.7	11,800	240
250	49.6	275.7	8,400	53.0	272.7	9,500	56.0	263.6	10,400	250
260	47.5	266.3	7,300	50.8	263.2	8,300	53.7	253.8	9,100	260
270	45.2	256.0	6,300	48.5	252.9	7,200	51.3	243.0	7,900	270
280	42.8	245.0	5,300	46.2	241.8	6,100	48.8	231.4	6,800	280
290	40.3	232.9	4,400	43.6	229.6	5,200	46.2	218.6	5,800	290
300				41.0	216.2	4,300				300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
250 Ft. BOOM										
80	80.5	372.5	32,800 *							80
85	79.7	371.5	32,200 *							85
90	78.9	370.4	31,700 *							90
95	78.1	369.2	31,100 *							95
100	77.3	367.9	30,600 *	80.9	365.1	24,200*				100
105	76.5	366.6	30,000 *	80.1	363.8	23,800*				105
110	75.7	365.2	29,400 *	79.3	362.4	23,400*				110
115	74.9	363.7	28,900 *	78.4	360.9	23,000*				115
120	74.1	362.1	28,400 *	77.6	359.3	22,600*				120
125	73.3	360.5	27,900 *	76.8	357.7	22,200*	80.3	350.6	18,500*	125
130	72.5	358.8	27,300 *	76.0	356.0	21,800*	79.4	348.8	18,200*	130
140	70.8	355.1	26,300 *	74.3	352.3	21,000*	77.8	345.1	17,700*	140
150	69.2	351.1	25,400 *	72.7	348.3	20,300*	76.0	341.0	17,100*	150
160	67.5	346.7	24,400 *	71.0	343.9	19,600*	74.3	336.5	16,600*	160
170	65.8	342.0	21,800	69.3	339.2	19,000*	72.6	331.7	16,100*	170
180	64.1	336.9	19,400	67.5	334.1	18,400*	70.8	326.5	15,700*	180
190	62.3	331.5	17,200	65.7	328.6	17,800*	69.0	320.8	15,200*	190
200	60.5	325.6	15,300	63.9	322.7	16,900	67.1	314.8	14,800*	200
210	58.7	319.3	13,500	62.1	316.4	15,100	65.2	308.3	14,500*	210
220	56.8	312.5	11,900	60.2	309.6	13,400	63.3	301.3	14,100*	220
230	54.9	305.2	10,500	58.3	302.3	11,800	61.3	293.8	13,000	230
240	53.0	297.4	9,200	56.3	294.5	10,400	59.3	285.7	11,500	240
250	51.0	289.1	8,000	54.3	286.1	9,100	57.2	277.1	10,100	250
260	48.9	280.1	6,900	52.2	277.0	7,900	55.0	267.7	8,800	260
270	46.7	270.4	5,900	50.0	267.3	6,800	52.8	257.6	7,600	270
280	44.5	260.0	4,900	47.8	256.8	5,800	50.4	246.6	6,500	280
290	42.2	248.7	4,000	45.4	245.4	4,800	48.0	234.7	5,500	290
300							45.4	221.7	4,500	300



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Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
167,000 Lb. Counterweight
360 Degree Rating

120 Ft. JIB

Jib Oper. Rad. Feet	5 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	
260 Ft. BOOM										
80	80.7	382.7	32,900 *							80
85	80.0	381.7	32,400 *							85
90	79.2	380.6	31,900 *							90
95	78.4	379.5	31,300 *							95
100	77.6	378.3	30,800 *							100
105	76.9	377.0	30,200 *	80.3	374.1	23,900*				105
110	76.1	375.6	29,700 *	79.6	372.7	23,500*				110
115	75.3	374.1	29,200 *	78.8	371.3	23,100*				115
120	74.5	372.6	28,700 *	78.0	369.8	22,700*				120
125	73.7	371.0	28,100 *	77.2	368.2	22,300*	80.6	361.0	18,600*	125
130	73.0	369.4	27,600 *	76.4	366.5	22,000*	79.7	359.3	18,300*	130
140	71.4	365.8	26,600 *	74.8	362.9	21,200*	78.1	355.6	17,800*	140
150	69.7	361.9	25,700 *	73.2	359.1	20,500*	76.4	351.7	17,200*	150
160	68.1	357.7	24,000	71.5	354.8	19,800*	74.8	347.4	16,700*	160
170	66.5	353.1	21,200	69.8	350.3	19,200*	73.1	342.7	16,300*	170
180	64.8	348.2	18,800	68.2	345.3	18,600*	71.3	337.6	15,800*	180
190	63.1	342.9	16,600	66.5	340.0	18,000*	69.6	332.2	15,400*	190
200	61.4	337.2	14,600	64.7	334.4	16,400	67.8	326.4	15,000*	200
210	59.6	331.1	12,900	62.9	328.2	14,500	66.0	320.1	14,600*	210
220	57.8	324.6	11,300	61.1	321.7	12,800	64.1	313.4	14,200	220
230	56.0	317.6	9,900	59.3	314.7	11,300	62.2	306.2	12,500	230
240	54.1	310.2	8,600	57.4	307.2	9,900	60.3	298.5	11,000	240
250	52.2	302.2	7,300	55.5	299.2	8,600	58.3	290.2	9,600	250
260	50.2	293.6	6,200	53.5	290.5	7,400	56.2	281.3	8,300	260
270	48.2	284.4	5,200	51.4	281.3	6,200	54.1	271.7	7,100	270
280	46.1	274.5	4,300	49.3	271.3	5,200	51.9	261.4	6,000	280
290				47.0	260.6	4,300	49.6	250.2	5,000	290
300							47.1	238.0	4,000	300