



# Liftcrane Jib Capacities

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating**

**Meets  
ANSI B30.5  
Requirements**

# M-250 SERIES 3

**LIFTING CAPACITIES:** Chart supplements Boom Capacity chart **No. 8002-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. 172842** 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, 248,700 Lb. crane counterweight, two 30,000 Lb. and four 15,000 Lb. carbody counterweights.

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

<b>Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers</b>	
<b>Boom Length</b>	<b>Jib No. 132</b>
330 Ft.	—
320 Ft.	—
310 Ft.	—
300 Ft.	—
290 Ft.	—
280 Ft.	60 Ft.
270 Ft.	120 Ft.

Load block, hook and weight ball on ground at start. Upper boom point cannot be used on 330 Ft. boom.



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248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 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	
<b>190 Ft. BOOM</b>										
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	80,200 *b	74.2	227.0	67,100*	76.0	224.2	53,400*	80
85	71.1	226.5	77,900 *b	72.9	225.2	65,700*	74.6	222.4	52,000*	85
90	69.8	224.6	75,800 *b	71.6	223.4	64,400*	73.3	220.5	50,800*	90
95	68.5	222.6	73,800 *b	70.2	221.4	63,100*	71.9	218.5	49,600*	95
100	67.1	220.5	71,900 *b	68.9	219.2	62,000*	70.6	216.3	48,500*	100
105	65.8	218.2	70,200 *b	67.5	216.9	60,800*	69.2	214.0	47,400*	105
110	64.4	215.8	68,500 *b	66.1	214.5	59,800*	67.8	211.6	46,400*	110
115	63.0	213.2	66,900 *	64.7	211.9	58,800*	66.4	208.9	45,500*	115
120	61.6	210.5	65,500 *	63.3	209.2	57,900*	64.9	206.2	44,600*	120
125	60.2	207.6	64,100 *	61.9	206.3	57,000*	63.5	203.2	43,700*	125
130	58.8	204.6	61,300	60.4	203.2	56,100*	62.0	200.1	42,900*	130
140	55.8	197.9	55,100	57.4	196.5	54,600*	59.0	193.3	41,400*	140
150	52.7	190.5	49,900	54.3	189.0	50,500	55.8	185.6	40,100*	150
160	49.5	182.2	45,400	51.1	180.6	45,900	52.5	177.1	38,900*	160
170	46.1	172.8	41,400	47.7	171.2	41,800	49.0	167.4	37,900*	170
180	42.5	162.3	37,400 *	44.1	160.5	38,300	45.3	156.5	37,000*	180
190	38.7	150.2	33,300 *	40.2	148.3	34,200*				190
200	34.4	136.3	29,700 *	35.9	134.2	30,400*				200
210	29.7	119.7	26,300 *							210



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# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

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Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 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	
<b>200 Ft. BOOM</b>										
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	84,000 *b	76.1	239.0	69,300*b	77.8	236.3	55,500*	75
80	73.2	238.7	81,600 *b	74.9	237.5	67,800*	76.6	234.7	54,100*	80
85	71.9	237.1	79,300 *b	73.6	235.8	66,500*	75.3	233.0	52,700*	85
90	70.7	235.3	77,200 *b	72.4	234.1	65,100*	74.0	231.2	51,500*	90
95	69.4	233.4	75,200 *b	71.1	232.1	63,900*	72.7	229.3	50,300*	95
100	68.1	231.4	73,300 *b	69.8	230.1	62,700*	71.4	227.2	49,200*	100
105	66.9	229.2	71,500 *b	68.5	227.9	61,600*	70.1	225.0	48,100*	105
110	65.6	226.9	69,900 *b	67.2	225.6	60,600*	68.8	222.7	47,100*	110
115	64.2	224.5	68,300 *b	65.9	223.2	59,600*	67.5	220.2	46,200*	115
120	62.9	221.9	66,800 *	64.5	220.6	58,700*	66.1	217.6	45,300*	120
125	61.6	219.2	64,100	63.2	217.8	57,800*	64.7	214.8	44,400*	125
130	60.2	216.3	60,600	61.8	214.9	56,900*	63.3	211.8	43,600*	130
140	57.4	210.0	54,500	59.0	208.6	55,200	60.5	205.4	42,100*	140
150	54.5	203.1	49,300	56.1	201.6	49,900	57.5	198.3	40,800*	150
160	51.5	195.3	44,700	53.1	193.8	45,300	54.4	190.3	39,600*	160
170	48.4	186.6	40,700	49.9	185.0	41,200	51.2	181.4	38,500*	170
180	45.1	176.9	37,100 *	46.6	175.2	37,700	47.8	171.4	37,600*	180
190	41.6	166.0	33,000 *	43.0	164.2	33,900*	44.2	160.1	34,800	190
200	37.8	153.6	29,400 *	39.2	151.6	30,100*				200
210	33.7	139.3	26,100 *	35.0	137.1	26,700*				210
220	29.0	122.3	23,000 *							220



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

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Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 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	
<b>210 Ft. BOOM</b>										
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	85,300 *b	76.7	249.4	70,000 *b	78.3	246.7	55,900*	75
80	73.9	249.2	82,900 *b	75.5	248.0	68,500 *b	77.1	245.2	54,700*	80
85	72.7	247.6	80,600 *b	74.3	246.4	67,200*	75.9	243.6	53,400*	85
90	71.5	245.9	78,500 *b	73.1	244.7	65,900*	74.7	241.8	52,100*	90
95	70.3	244.1	76,500 *b	71.9	242.9	64,700*	73.5	240.0	51,000*	95
100	69.1	242.2	74,600 *b	70.7	240.9	63,500*	72.2	238.0	49,900*	100
105	67.8	240.1	72,800 *b	69.4	238.8	62,400*	71.0	235.9	48,800*	105
110	66.6	237.9	71,200 *b	68.2	236.6	61,400*	69.7	233.7	47,800*	110
115	65.3	235.6	69,600 *b	66.9	234.3	60,400*	68.4	231.3	46,900*	115
120	64.1	233.2	67,500 b	65.6	231.8	59,400*	67.2	228.8	46,000*	120
125	62.8	230.6	63,700	64.4	229.2	58,500*	65.8	226.2	45,100*	125
130	61.5	227.8	60,300	63.1	226.5	57,700*	64.5	223.4	44,300*	130
140	58.9	221.9	54,200	60.4	220.5	54,900	61.8	217.4	42,800*	140
150	56.1	215.3	48,900	57.7	213.9	49,600	59.0	210.6	41,500*	150
160	53.3	208.1	44,400	54.8	206.6	45,000	56.2	203.2	40,300*	160
170	50.4	200.0	40,400	51.9	198.4	40,900	53.2	194.9	39,200*	170
180	47.3	191.0	36,900	48.8	189.3	37,400	50.0	185.6	37,700	180
190	44.1	180.9	33,100 *	45.5	179.2	34,100*	46.7	175.3	34,500	190
200	40.7	169.7	29,500 *	42.1	167.8	30,300*	43.2	163.6	30,700*	200
210	37.0	156.9	26,200 *	38.4	154.9	26,900*				210
220	33.0	142.2	23,200 *	34.2	139.9	23,800*				220
230	28.4	124.7	20,400 *							230



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# M-250 SERIES 3

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Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>220 Ft. BOOM</b>										
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	86,600 *b	77.2	259.8	70,600*b	78.8	257.0	56,200*	75
80	74.5	259.6	84,200 *b	76.1	258.4	69,200*b	77.6	255.6	55,300*	80
85	73.4	258.1	81,900 *b	74.9	256.9	67,900*	76.5	254.0	54,000*	85
90	72.2	256.5	79,800 *b	73.8	255.2	66,600*	75.3	252.4	52,800*	90
95	71.1	254.8	77,800 *b	72.6	253.5	65,400*	74.1	250.6	51,600*	95
100	69.9	252.9	75,900 *b	71.4	251.6	64,200*	73.0	248.7	50,500*	100
105	68.7	250.9	74,100 *b	70.3	249.7	63,100*	71.8	246.7	49,500*	105
110	67.5	248.9	72,400 *b	69.1	247.6	62,100*	70.6	244.6	48,500*	110
115	66.3	246.6	70,900 *b	67.9	245.3	61,100*	69.3	242.4	47,600*	115
120	65.1	244.3	66,900 b	66.7	243.0	60,200*	68.1	240.0	46,700*	120
125	63.9	241.8	63,100 b	65.4	240.5	59,300*	66.9	237.5	45,800*	125
130	62.7	239.2	59,700	64.2	237.9	58,400*	65.6	234.8	45,000*	130
140	60.2	233.6	53,500	61.7	232.2	54,300	63.1	229.1	43,500*	140
150	57.6	227.4	48,300	59.1	226.0	49,000	60.4	222.7	42,200*	150
160	55.0	220.5	43,700	56.4	219.0	44,400	57.7	215.7	40,900*	160
170	52.2	212.9	39,800	53.6	211.4	40,300	54.9	207.9	39,800*	170
180	49.4	204.5	36,300	50.8	202.9	36,800	52.0	199.3	37,200	180
190	46.4	195.2	32,700 *	47.8	193.5	33,600	48.9	189.7	33,900	190
200	43.2	184.9	29,100 *	44.6	183.1	30,000*	45.7	179.1	30,900*	200
210	39.9	173.3	25,800 *	41.2	171.4	26,600*				210
220	36.3	160.1	22,800 *	37.5	158.1	23,500*				220
230	32.3	145.0	20,100 *	33.5	142.7	20,600*				230
240	27.8	127.2	17,500 *							240



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# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

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248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 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	
<b>230 Ft. BOOM</b>										
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	90,000 *b	78.8	271.4	72,700 *b	80.3	268.6	57,200*	70
75	76.2	271.4	87,700 *b	77.7	270.2	71,200 *b	79.2	267.3	56,500*	75
80	75.1	270.0	85,300 *b	76.6	268.8	69,800 *b	78.1	266.0	55,700*	80
85	74.0	268.6	83,100 *b	75.5	267.3	68,500 *b	77.0	264.5	54,600*	85
90	72.9	267.0	81,000 *b	74.4	265.8	67,200*	75.9	262.9	53,400*	90
95	71.8	265.4	79,000 *b	73.3	264.1	66,000*	74.8	261.2	52,200*	95
100	70.7	263.6	77,100 *b	72.2	262.3	64,900*	73.6	259.4	51,100*	100
105	69.5	261.7	75,300 *b	71.0	260.4	63,800*	72.5	257.5	50,100*	105
110	68.4	259.7	73,600 *b	69.9	258.4	62,800*	71.3	255.5	49,100*	110
115	67.3	257.6	70,500 b	68.7	256.3	61,800*	70.2	253.3	48,200*	115
120	66.1	255.4	66,300 b	67.6	254.0	60,900*	69.0	251.0	47,300*	120
125	65.0	253.0	62,500 b	66.4	251.7	60,000*	67.8	248.6	46,500*	125
130	63.8	250.5	59,100 b	65.2	249.2	59,100*	66.6	246.1	45,700*	130
140	61.4	245.2	53,000	62.8	243.8	53,800	64.2	240.7	44,200*	140
150	58.9	239.2	47,700	60.4	237.8	48,400	61.7	234.6	42,800*	150
160	56.4	232.7	43,200	57.8	231.3	43,800	59.1	228.0	41,500*	160
170	53.8	225.6	39,200	55.2	224.1	39,800	56.5	220.7	40,300	170
180	51.2	217.7	35,700	52.5	216.1	36,200	53.7	212.6	36,700	180
190	48.4	209.0	32,400 *	49.7	207.4	33,000	50.9	203.7	33,400	190
200	45.4	199.4	28,800 *	46.8	197.7	29,700*	47.9	193.8	30,500	200
210	42.4	188.7	25,500 *	43.7	186.9	26,300*	44.7	182.8	27,100*	210
220	39.1	176.8	22,500 *	40.4	174.8	23,200*				220
230	35.6	163.3	19,800 *	36.8	161.2	20,400*				230
240	31.7	147.8	17,200 *	32.8	145.5	17,700*				240
250	27.3	129.6	14,800 *							250



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360 Degree Rating

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ANSI B30.5  
Requirements

## 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	
<b>240 Ft. BOOM</b>										
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	90,000 *b	79.2	281.7	73,300*b	80.7	278.9	57,500*	70
75	76.7	281.7	88,900 *b	78.2	280.5	71,800*b	79.6	277.7	56,700*	75
80	75.6	280.4	86,500 *b	77.1	279.2	70,400*b	78.6	276.3	56,000*	80
85	74.6	279.0	84,300 *b	76.0	277.8	69,100*b	77.5	274.9	55,100*	85
90	73.5	277.5	82,200 *b	75.0	276.3	67,900*	76.4	273.4	53,900*	90
95	72.5	275.9	80,200 *b	73.9	274.6	66,700*	75.3	271.8	52,800*	95
100	71.4	274.2	78,300 *b	72.8	272.9	65,600*	74.2	270.0	51,700*	100
105	70.3	272.4	76,500 *b	71.7	271.1	64,500*	73.1	268.2	50,700*	105
110	69.2	270.5	74,400 b	70.6	269.2	63,500*	72.0	266.3	49,700*	110
115	68.1	268.5	69,900 b	69.5	267.1	62,500*	70.9	264.2	48,800*	115
120	67.0	266.3	65,700 b	68.4	265.0	61,500*	69.8	262.0	47,900*	120
125	65.9	264.1	61,900 b	67.3	262.7	60,700*	68.7	259.7	47,100*	125
130	64.8	261.7	58,400 b	66.2	260.3	59,400	67.5	257.3	46,300*	130
140	62.5	256.6	52,300	63.9	255.2	53,200	65.2	252.1	44,800*	140
150	60.2	250.9	47,100	61.5	249.5	47,800	62.8	246.4	43,400*	150
160	57.8	244.7	42,500	59.1	243.3	43,200	60.4	240.0	42,200*	160
170	55.3	238.0	38,500	56.7	236.5	39,200	57.9	233.1	39,700	170
180	52.8	230.5	35,000	54.1	229.0	35,600	55.3	225.5	36,100	180
190	50.2	222.3	31,900	51.5	220.7	32,400	52.6	217.1	32,800	190
200	47.4	213.3	28,300 *	48.7	211.7	29,300*	49.8	207.9	29,900	200
210	44.6	203.4	25,000 *	45.8	201.7	25,900*	46.9	197.7	26,700*	210
220	41.6	192.5	22,000 *	42.8	190.6	22,800*	43.8	186.4	23,500*	220
230	38.4	180.2	19,300 *	39.6	178.2	20,000*				230
240	34.9	166.4	16,800 *	36.0	164.2	17,400*				240
250	31.1	150.5	14,500 *	32.2	148.1	14,900*				250
260	26.8	131.9	12,200 *							260



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 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	
<b>250 Ft. BOOM</b>										
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	90,000 *b	79.6	291.9	73,800 *b				70
75	77.2	292.0	90,000 *b	78.6	290.8	72,400 *b	80.0	287.9	57,000*	75
80	76.1	290.8	87,600 *b	77.6	289.5	71,000 *b	79.0	286.7	56,300*	80
85	75.1	289.4	85,400 *b	76.5	288.1	69,700 *b	77.9	285.3	55,600*	85
90	74.1	288.0	83,300 *b	75.5	286.7	68,500 *b	76.9	283.8	54,500*	90
95	73.1	286.4	81,300 *b	74.5	285.2	67,300*	75.9	282.3	53,400*	95
100	72.0	284.8	79,400 *b	73.4	283.5	66,200*	74.8	280.6	52,300*	100
105	71.0	283.0	77,600 *b	72.4	281.8	65,100*	73.8	278.8	51,300*	105
110	70.0	281.2	74,000 b	71.3	279.9	64,100*	72.7	277.0	50,300*	110
115	68.9	279.3	69,500 b	70.3	277.9	63,100*	71.6	275.0	49,400*	115
120	67.8	277.2	65,300 b	69.2	275.9	62,200*	70.6	272.9	48,500*	120
125	66.8	275.0	61,500 b	68.1	273.7	61,300*	69.5	270.7	47,700*	125
130	65.7	272.8	58,000 b	67.1	271.4	59,000	68.4	268.4	46,900*	130
140	63.5	267.9	51,900	64.9	266.5	52,800	66.2	263.4	45,400*	140
150	61.3	262.5	46,700	62.6	261.1	47,500	63.9	257.9	44,000*	150
160	59.0	256.6	42,100	60.3	255.1	42,800	61.6	251.9	42,700*	160
170	56.7	250.1	38,100	58.0	248.7	38,800	59.2	245.3	39,400	170
180	54.3	243.1	34,600	55.6	241.5	35,200	56.7	238.1	35,800	180
190	51.8	235.3	31,500	53.1	233.8	32,000	54.2	230.2	32,500	190
200	49.2	226.9	28,200 *	50.5	225.3	29,200*	51.6	221.6	29,600	200
210	46.6	217.6	24,900 *	47.8	215.9	25,800*	48.8	212.1	26,700*	210
220	43.8	207.4	21,900 *	45.0	205.6	22,700*	45.9	201.6	23,500*	220
230	40.8	196.2	19,200 *	42.0	194.3	19,900*				230
240	37.7	183.6	16,700 *	38.8	181.6	17,300*				240
250	34.3	169.4	14,400 *	35.4	167.2	14,900*				250
260	30.5	153.2	12,200 *	31.6	150.8	12,700*				260
270	26.3	134.2	10,200 *							270





# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>260 Ft. BOOM</b>										
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	90,000 *b	79.9	302.2	74,300*b				70
75	77.6	302.3	90,000 *b	79.0	301.0	72,900*b	80.3	298.2	57,200*	75
80	76.6	301.1	88,700 *b	78.0	299.8	71,500*b	79.4	297.0	56,500*	80
85	75.6	299.8	86,500 *b	77.0	298.5	70,300*b	78.4	295.7	55,900*	85
90	74.6	298.4	84,400 *b	76.0	297.1	69,100*b	77.4	294.2	55,000*	90
95	73.7	296.9	82,400 *b	75.0	295.6	67,900*	76.4	292.7	53,900*	95
100	72.7	295.3	80,500 *b	74.0	294.0	66,800*	75.3	291.1	52,900*	100
105	71.7	293.6	78,500 b	73.0	292.4	65,700*	74.3	289.4	51,800*	105
110	70.7	291.9	73,400 b	72.0	290.6	64,700*	73.3	287.6	50,900*	110
115	69.6	290.0	68,800 b	71.0	288.7	63,800*	72.3	285.7	50,000*	115
120	68.6	288.0	64,700 b	70.0	286.7	62,800*	71.2	283.7	49,100*	120
125	67.6	285.9	60,900 b	68.9	284.6	61,900*	70.2	281.6	48,300*	125
130	66.6	283.8	57,400 b	67.9	282.4	58,500	69.2	279.4	47,500*	130
140	64.5	279.1	51,300 b	65.8	277.7	52,200	67.0	274.6	46,000*	140
150	62.3	273.9	46,000	63.6	272.5	46,900	64.9	269.4	44,600*	150
160	60.2	268.3	41,500	61.4	266.8	42,200	62.6	263.6	43,000	160
170	57.9	262.1	37,500	59.2	260.6	38,200	60.4	257.4	38,800	170
180	55.6	255.4	34,000	56.9	253.9	34,600	58.0	250.5	35,200	180
190	53.3	248.0	30,900	54.5	246.5	31,400	55.6	243.0	31,900	190
200	50.9	240.1	27,600 *	52.1	238.5	28,600	53.2	234.9	29,000	200
210	48.3	231.3	24,400 *	49.6	229.7	25,300*	50.6	225.9	26,200*	210
220	45.7	221.8	21,400 *	46.9	220.1	22,200*	47.9	216.1	23,000*	220
230	43.0	211.3	18,700 *	44.2	209.5	19,400*	45.1	205.4	20,100*	230
240	40.1	199.8	16,200 *	41.2	197.8	16,800*				240
250	37.0	186.9	13,900 *	38.1	184.8	14,500*				250
260	33.7	172.4	11,700 *	34.7	170.2	12,200*				260
270	30.0	155.9	9,700 *							270
280	25.8	136.4	7,800 *							280



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

## 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	
<b>270 Ft. BOOM</b>										
60	80.8	315.5	90,000 *b							60
65	79.9	314.6	89,200 *b							65
70	78.9	313.6	88,300 *b	80.3	312.4	74,700 *b				70
75	78.0	312.5	87,500 *b	79.3	311.3	73,400 *b	80.7	308.4	57,400*	75
80	77.0	311.4	86,700 *b	78.4	310.1	72,000 *b	79.7	307.3	56,800*	80
85	76.1	310.1	85,900 *b	77.4	308.9	70,800 *b	78.7	306.0	56,100*	85
90	75.1	308.8	85,200 *b	76.5	307.5	69,600 *b	77.8	304.6	55,500*	90
95	74.2	307.3	82,900 *b	75.5	306.1	68,400 *b	76.8	303.2	54,400*	95
100	73.2	305.8	80,800 *b	74.5	304.5	67,400*	75.8	301.6	53,400*	100
105	72.3	304.2	77,900 b	73.6	302.9	66,300*	74.9	300.0	52,400*	105
110	71.3	302.5	72,800 b	72.6	301.2	65,300*	73.9	298.3	51,400*	110
115	70.3	300.7	68,300 b	71.6	299.4	64,300*	72.9	296.4	50,500*	115
120	69.3	298.8	64,100 b	70.6	297.5	63,400*	71.9	294.5	49,600*	120
125	68.4	296.8	60,300 b	69.6	295.5	61,500	70.9	292.5	48,800*	125
130	67.4	294.7	56,800 b	68.6	293.3	57,900	69.9	290.3	48,000*	130
140	65.3	290.2	50,700 b	66.6	288.8	51,700	67.8	285.7	46,500*	140
150	63.3	285.2	45,400	64.6	283.8	46,300	65.8	280.7	45,100*	150
160	61.2	279.8	40,900	62.5	278.4	41,700	63.6	275.2	42,400	160
170	59.1	273.9	36,900	60.3	272.5	37,600	61.5	269.2	38,300	170
180	56.9	267.5	33,400	58.1	266.0	34,100	59.2	262.7	34,700	180
190	54.7	260.5	30,300	55.9	259.0	30,900	57.0	255.6	31,400	190
200	52.4	252.9	27,200 *	53.6	251.4	28,000	54.6	247.8	28,500	200
210	50.0	244.7	23,900 *	51.2	243.1	24,900*	52.2	239.4	25,900*	210
220	47.5	235.7	20,900 *	48.7	234.0	21,800*	49.7	230.2	22,600*	220
230	44.9	225.9	18,200 *	46.1	224.2	19,000*	47.0	220.2	19,700*	230
240	42.2	215.2	15,700 *	43.4	213.3	16,400*	44.2	209.1	17,000*	240
250	39.4	203.3	13,400 *	40.5	201.3	14,000*				250
260	36.4	190.1	11,300 *	37.4	188.0	11,800*				260
270	33.1	175.3	9,300 *	34.1	173.0	9,800*				270
280	29.5	158.5	7,400 *							280
290	25.4	138.6	5,600 *							290



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>280 Ft. BOOM</b>										
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	81,500 *b	79.7	321.5	73,800*b	81.0	318.7	57,600*	75
80	77.5	321.7	80,800 *b	78.7	320.4	72,500*b	80.0	317.5	57,000*	80
85	76.5	320.4	80,000 *b	77.8	319.2	71,300*b	79.1	316.3	56,300*	85
90	75.6	319.1	79,300 *b	76.9	317.9	70,100*b	78.2	315.0	55,700*	90
95	74.7	317.8	78,500 *b	76.0	316.5	69,000*b	77.2	313.6	54,900*	95
100	73.8	316.3	77,800 *b	75.0	315.0	67,900*	76.3	312.1	53,900*	100
105	72.8	314.7	77,100 *b	74.1	313.4	66,900*	75.4	310.5	52,900*	105
110	71.9	313.1	72,200b	73.2	311.8	65,900*	74.4	308.8	51,900*	110
115	71.0	311.3	67,600b	72.2	310.0	64,900*	73.5	307.1	51,000*	115
120	70.0	309.5	63,500b	71.3	308.2	64,000*	72.5	305.2	50,200*	120
125	69.1	307.6	59,700b	70.3	306.2	60,900	71.5	303.2	49,300*	125
130	68.1	305.5	56,200b	69.3	304.2	57,300	70.6	301.2	48,600*	130
140	66.2	301.2	50,100b	67.4	299.8	51,100	68.6	296.8	47,100*	140
150	64.2	296.4	44,800b	65.4	295.0	45,700	66.6	291.9	45,700*	150
160	62.2	291.2	40,200	63.4	289.8	41,100	64.5	286.7	41,900	160
170	60.1	285.6	36,200	61.4	284.1	37,000	62.5	280.9	37,700	170
180	58.1	279.4	32,700	59.3	278.0	33,400	60.3	274.7	34,100	180
190	55.9	272.8	29,600	57.1	271.3	30,200	58.2	267.9	30,800	190
200	53.7	265.6	26,600 *	54.9	264.0	27,400	55.9	260.5	27,900	200
210	51.5	257.7	23,300 *	52.6	256.1	24,300*	53.6	252.5	25,300	210
220	49.1	249.2	20,300 *	50.3	247.6	21,200*	51.2	243.9	22,100*	220
230	46.7	240.0	17,600 *	47.8	238.3	18,400*	48.8	234.4	19,200*	230
240	44.2	229.9	15,100 *	45.3	228.1	15,900*	46.2	224.1	16,500*	240
250	41.5	218.9	12,800 *	42.6	217.0	13,500*	43.5	212.7	14,100*	250
260	38.7	206.8	10,700 *	39.8	204.8	11,300*				260
270	35.8	193.3	8,800 *	36.8	191.2	9,300*				270
280	32.5	178.2	6,900 *	33.5	175.9	7,300*				280
290	29.0	161.0	5,100 *							290



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>190 Ft. BOOM</b>										
55	80.8	255.1	73,500 * <b>b</b>							55
60	79.6	254.1	72,300 * <b>b</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	66,000 *	74.9	243.5	56,500*	77.3	239.1	38,000*	90
95	71.3	243.8	65,100 *	73.7	241.6	55,900*	76.1	237.3	37,100*	95
100	70.1	241.9	64,200 *	72.5	239.7	55,400*	74.8	235.3	36,200*	100
105	68.9	239.8	63,300 *	71.2	237.6	54,900*	73.6	233.2	35,500*	105
110	67.6	237.6	62,500 *	70.0	235.4	54,400*	72.3	230.9	34,700*	110
115	66.4	235.3	61,700 *	68.7	233.1	53,500*	71.0	228.5	34,000*	115
120	65.1	232.8	61,000 *	67.4	230.6	52,100*	69.7	226.0	33,300*	120
125	63.8	230.2	59,800 *	66.1	228.0	50,700*	68.4	223.3	32,700*	125
130	62.5	227.5	58,400 *	64.8	225.2	49,500*	67.0	220.5	32,100*	130
140	59.9	221.6	55,700 *	62.1	219.2	47,100*	64.3	214.3	30,900*	140
150	57.1	215.0	50,800	59.4	212.5	45,000*	61.5	207.5	29,900*	150
160	54.3	207.7	46,300	56.5	205.1	43,100*	58.5	199.9	29,000*	160
170	51.4	199.6	42,300	53.6	196.9	41,400*	55.5	191.5	28,200*	170
180	48.3	190.6	38,700	50.5	187.8	39,300	52.3	182.1	27,400*	180
190	45.1	180.5	35,600	47.2	177.6	36,100	48.9	171.5	26,800*	190
200	41.7	169.2	32,000 *	43.7	166.0	33,200*				200
210	38.0	156.4	28,600 *	39.9	152.9	29,700*				210
220	33.9	141.6	25,600 *	35.7	137.8	26,400*				220
230	29.3	124.1	22,700 *							230



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>200 Ft. BOOM</b>										
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	66,500 *	75.5	254.0	56,800*	77.8	249.7	38,400*	90
95	72.1	254.4	65,600 *	74.4	252.3	56,200*	76.7	247.9	37,500*	95
100	70.9	252.6	64,700 *	73.2	250.4	55,700*	75.5	246.0	36,700*	100
105	69.7	250.6	63,900 *	72.0	248.4	55,200*	74.2	244.0	35,900*	105
110	68.5	248.5	63,100 *	70.8	246.3	54,700*	73.0	241.8	35,100*	110
115	67.3	246.3	62,300 *	69.6	244.1	54,200*	71.8	239.5	34,400*	115
120	66.1	244.0	60,800 *	68.4	241.7	53,100*	70.5	237.1	33,800*	120
125	64.9	241.5	59,400 *	67.1	239.2	51,800*	69.3	234.6	33,100*	125
130	63.7	238.9	58,000 *	65.9	236.6	50,500*	68.0	231.9	32,500*	130
140	61.2	233.3	55,400 *	63.3	230.9	48,100*	65.4	226.1	31,400*	140
150	58.6	227.0	50,200	60.7	224.6	46,000*	62.8	219.6	30,400*	150
160	55.9	220.1	45,600	58.1	217.6	44,100*	60.0	212.5	29,500*	160
170	53.2	212.5	41,600	55.3	209.9	42,400	57.1	204.6	28,600*	170
180	50.3	204.1	38,100	52.4	201.4	38,700	54.2	195.8	27,900*	180
190	47.3	194.8	34,900	49.3	191.9	35,500	51.0	186.1	27,200*	190
200	44.2	184.4	31,600 *	46.1	181.4	32,600	47.7	175.1	26,600*	200
210	40.8	172.8	28,300 *	42.7	169.5	29,400*				210
220	37.2	159.6	25,200 *	39.0	156.1	26,200*				220
230	33.2	144.4	22,400 *	34.9	140.5	23,200*				230
240	28.7	126.5	19,800 *							240



# Liftcrane Jib Capacities

# M-250 SERIES 3

<p>Meets ANSI B30.5 Requirements</p>
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Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>210 Ft. BOOM</b>										
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	67,000 *	76.1	264.5	57,100*	78.3	260.1	38,700*	90
95	72.7	265.0	66,100 *	75.0	262.9	56,500*	77.2	258.4	37,900*	95
100	71.6	263.3	65,300 *	73.8	261.1	56,000*	76.0	256.6	37,100*	100
105	70.5	261.4	64,400 *	72.7	259.2	55,500*	74.9	254.7	36,300*	105
110	69.4	259.4	63,700 *	71.6	257.1	55,000*	73.7	252.6	35,600*	110
115	68.2	257.3	62,100 *	70.4	255.0	54,500*	72.5	250.4	34,900*	115
120	67.1	255.0	60,500 *	69.2	252.8	54,000*	71.3	248.1	34,200*	120
125	65.9	252.7	59,200 *	68.1	250.4	52,800*	70.1	245.7	33,600*	125
130	64.7	250.2	57,800 *	66.9	247.9	51,500*	68.9	243.2	33,000*	130
140	62.3	244.8	55,100	64.5	242.4	49,200*	66.5	237.6	31,800*	140
150	59.9	238.9	49,900	62.0	236.5	47,000*	63.9	231.5	30,800*	150
160	57.4	232.4	45,300	59.4	229.9	45,100*	61.3	224.8	29,900*	160
170	54.8	225.2	41,300	56.8	222.6	42,100	58.6	217.3	29,000*	170
180	52.1	217.3	37,700	54.1	214.6	38,400	55.9	209.1	28,300*	180
190	49.3	208.6	34,600	51.3	205.8	35,200	52.9	200.0	27,600*	190
200	46.4	198.9	31,600 *	48.3	196.0	32,300	49.9	190.0	27,000*	200
210	43.3	188.3	28,300 *	45.1	185.1	29,500*	46.6	178.7	26,500*	210
220	40.0	176.3	25,300 *	41.8	172.9	26,300*				220
230	36.4	162.8	22,500 *	38.2	159.1	23,300*				230
240	32.5	147.2	19,900 *	34.2	143.1	20,600*				240
250	28.1	128.9	17,400 *							250



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>220 Ft. BOOM</b>										
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	67,500 *	76.6	275.0	57,300*	78.8	270.6	39,100*	90
95	73.4	275.6	66,600 *	75.5	273.4	56,800*	77.7	269.0	38,200*	95
100	72.3	273.9	65,800 *	74.4	271.7	56,300*	76.6	267.2	37,400*	100
105	71.2	272.1	65,000 *	73.3	269.8	55,800*	75.5	265.3	36,700*	105
110	70.1	270.2	63,300 *	72.3	267.9	55,300*	74.3	263.4	36,000*	110
115	69.0	268.1	61,700 *	71.1	265.9	54,400*	73.2	261.3	35,300*	115
120	67.9	266.0	60,100 *	70.0	263.7	53,400*	72.1	259.1	34,600*	120
125	66.8	263.7	58,800 *	68.9	261.4	52,400*	70.9	256.8	34,000*	125
130	65.7	261.3	57,500 *	67.8	259.0	51,500*	69.8	254.3	33,400*	130
140	63.4	256.2	54,500	65.5	253.9	49,700*	67.4	249.1	32,300*	140
150	61.1	250.6	49,300	63.1	248.2	48,000*	65.0	243.2	31,200*	150
160	58.7	244.4	44,700	60.7	241.9	45,600	62.5	236.8	30,300*	160
170	56.2	237.6	40,700	58.2	235.0	41,500	60.0	229.8	29,500*	170
180	53.7	230.1	37,100	55.6	227.5	37,900	57.4	222.1	28,700*	180
190	51.1	221.9	34,000	53.0	219.2	34,600	54.6	213.6	28,000*	190
200	48.3	212.9	31,200	50.2	210.1	31,800	51.8	204.2	27,400*	200
210	45.5	203.0	27,900 *	47.3	200.0	29,100*	48.8	193.8	26,800*	210
220	42.4	192.0	24,800 *	44.2	188.8	25,900*				220
230	39.2	179.7	22,100 *	40.9	176.3	23,000*				230
240	35.7	165.8	19,500 *	37.4	162.1	20,300*				240
250	31.9	149.9	17,100 *							250



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>230 Ft. BOOM</b>										
65	80.1	293.9	72,700 * <b>b</b>							65
70	79.1	292.9	71,700 * <b>b</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	68,800 *	78.1	286.9	58,100*	80.2	282.5	40,300*	85
90	75.0	287.6	67,900 *	77.1	285.4	57,600*	79.2	281.0	39,400*	90
95	74.0	286.1	67,100 *	76.0	283.9	57,000*	78.1	279.4	38,600*	95
100	72.9	284.5	65,900 *	75.0	282.2	56,500*	77.1	277.7	37,800*	100
105	71.9	282.7	64,100 *	74.0	280.5	55,700*	76.0	276.0	37,100*	105
110	70.8	280.9	62,400 *	72.9	278.6	54,600*	74.9	274.1	36,300*	110
115	69.8	278.9	60,900 *	71.8	276.7	53,500*	73.8	272.1	35,700*	115
120	68.7	276.9	59,400 *	70.8	274.6	52,500*	72.8	270.0	35,000*	120
125	67.7	274.7	58,100 *	69.7	272.4	51,500*	71.7	267.7	34,400*	125
130	66.6	272.4	56,800 *	68.6	270.1	50,600*	70.5	265.4	33,800*	130
140	64.4	267.5	54,000	66.4	265.2	48,900*	68.3	260.4	32,700*	140
150	62.2	262.1	48,700	64.1	259.7	47,400*	66.0	254.8	31,700*	150
160	59.9	256.2	44,100	61.8	253.7	45,100	63.7	248.7	30,700*	160
170	57.5	249.7	40,100	59.5	247.2	41,000	61.2	242.0	29,900*	170
180	55.1	242.7	36,600	57.0	240.0	37,300	58.8	234.7	29,100*	180
190	52.7	234.9	33,400	54.5	232.2	34,100	56.2	226.7	28,400*	190
200	50.1	226.5	30,600	51.9	223.7	31,200	53.5	217.9	27,700*	200
210	47.4	217.2	27,500 *	49.2	214.2	28,600	50.7	208.2	27,200*	210
220	44.6	207.0	24,500 *	46.4	203.9	25,600*	47.8	197.5	26,400*	220
230	41.6	195.7	21,700 *	43.3	192.4	22,700*				230
240	38.5	183.1	19,200 *	40.1	179.5	20,000*				240
250	35.1	168.9	16,800 *	36.6	165.0	17,500*				250
260	31.3	152.6	14,600 *							260





# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>240 Ft. BOOM</b>										
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	69,200 *	78.5	297.3	58,300*	80.6	292.8	40,600*	85
90	75.5	298.1	68,300 *	77.5	295.9	57,800*	79.6	291.4	39,700*	90
95	74.5	296.6	67,300 *	76.5	294.4	57,300*	78.5	289.9	38,900*	95
100	73.5	295.0	65,400 *	75.5	292.8	56,200*	77.5	288.2	38,200*	100
105	72.5	293.3	63,600 *	74.5	291.1	55,000*	76.5	286.5	37,400*	105
110	71.5	291.5	61,900 *	73.5	289.3	53,900*	75.5	284.7	36,700*	110
115	70.5	289.7	60,400 *	72.5	287.4	52,800*	74.4	282.8	36,000*	115
120	69.5	287.7	58,900 *	71.4	285.4	51,800*	73.4	280.8	35,400*	120
125	68.4	285.6	57,700 *	70.4	283.3	50,900*	72.3	278.6	34,800*	125
130	67.4	283.4	56,400 *	69.4	281.1	50,000*	71.3	276.4	34,200*	130
140	65.3	278.7	53,400	67.2	276.3	48,400*	69.1	271.6	33,100*	140
150	63.2	273.5	48,100	65.1	271.1	46,900*	66.9	266.2	32,000*	150
160	61.0	267.9	43,500	62.9	265.4	44,500	64.7	260.4	31,100*	160
170	58.8	261.7	39,500	60.6	259.2	40,400	62.4	254.1	30,300*	170
180	56.5	255.0	35,900	58.3	252.4	36,800	60.0	247.1	29,500*	180
190	54.1	247.7	32,800	55.9	245.0	33,500	57.6	239.5	28,800*	190
200	51.7	239.7	29,900	53.5	236.9	30,600	55.1	231.2	28,100*	200
210	49.2	230.9	27,000 *	50.9	228.0	28,000	52.4	222.2	27,500*	210
220	46.5	221.4	23,900 *	48.3	218.4	25,200*	49.7	212.2	26,000*	220
230	43.8	210.9	21,200 *	45.5	207.7	22,300*	46.8	201.2	23,000*	230
240	40.9	199.3	18,700 *	42.5	195.9	19,600*				240
250	37.8	186.4	16,300 *	39.4	182.8	17,100*				250
260	34.4	171.8	14,100 *	35.9	167.9	14,800*				260
270	30.8	155.2	12,100*							270



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>250 Ft. BOOM</b>										
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	69,600 *	78.9	307.6	58,500*	80.9	303.1	40,900*	85
90	76.0	308.4	68,700 *	77.9	306.2	58,000*	79.9	301.7	40,000*	90
95	75.0	307.0	66,800 *	77.0	304.8	56,800*	78.9	300.3	39,200*	95
100	74.1	305.5	64,900 *	76.0	303.2	55,500*	77.9	298.7	38,500*	100
105	73.1	303.9	63,200 *	75.0	301.6	54,400*	77.0	297.1	37,700*	105
110	72.1	302.2	61,500 *	74.1	299.9	53,300*	76.0	295.3	37,000*	110
115	71.2	300.4	60,000 *	73.1	298.1	52,300*	75.0	293.5	36,400*	115
120	70.2	298.4	58,600 *	72.1	296.2	51,300*	74.0	291.5	35,700*	120
125	69.2	296.4	57,300 *	71.1	294.1	50,400*	72.9	289.5	35,100*	125
130	68.2	294.3	56,100 *	70.1	292.0	49,500*	71.9	287.3	34,500*	130
140	66.2	289.8	53,000	68.0	287.4	48,000*	69.9	282.7	33,400*	140
150	64.1	284.9	47,700	66.0	282.4	46,500*	67.7	277.6	32,400*	150
160	62.0	279.4	43,100	63.9	277.0	44,200	65.6	272.0	31,500*	160
170	59.9	273.5	39,100	61.7	271.0	40,000	63.4	265.9	30,600*	170
180	57.7	267.1	35,500	59.5	264.5	36,400	61.2	259.3	29,800*	180
190	55.5	260.1	32,400	57.2	257.5	33,200	58.8	252.1	29,100*	190
200	53.2	252.5	29,600	54.9	249.8	30,300	56.5	244.3	28,500*	200
210	50.8	244.3	26,800 *	52.5	241.5	27,700	54.0	235.7	27,800*	210
220	48.3	235.3	23,800 *	50.0	232.3	25,100*	51.4	226.3	25,800	220
230	45.7	225.5	21,000 *	47.4	222.4	22,200*	48.7	216.1	23,000*	230
240	43.0	214.7	18,500 *	44.6	211.4	19,500*	45.9	204.8	20,200*	240
250	40.2	202.8	16,200 *	41.7	199.4	17,000*				250
260	37.1	189.6	14,000 *	38.6	185.9	14,700*				260
270	33.8	174.8	12,000 *	35.3	170.7	12,600*				270
280	30.2	157.8	10,100 *							280



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>260 Ft. BOOM</b>										
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	70,000 *	79.3	317.9	58,700*				85
90	76.4	318.8	68,100 *	78.3	316.6	57,300*	80.2	312.1	40,300*	90
95	75.5	317.4	66,100 *	77.4	315.2	56,000*	79.3	310.7	39,500*	95
100	74.6	316.0	64,300 *	76.5	313.7	54,800*	78.3	309.2	38,800*	100
105	73.6	314.4	62,600 *	75.5	312.1	53,700*	77.4	307.6	38,100*	105
110	72.7	312.7	61,000 *	74.6	310.5	52,600*	76.4	305.9	37,400*	110
115	71.8	311.0	59,500 *	73.6	308.7	51,600*	75.5	304.1	36,700*	115
120	70.8	309.2	58,200 *	72.7	306.9	50,700*	74.5	302.2	36,100*	120
125	69.9	307.2	57,000 *	71.7	304.9	49,800*	73.5	300.2	35,500*	125
130	68.9	305.2	55,700 *	70.7	302.9	49,000*	72.5	298.1	34,900*	130
140	67.0	300.8	52,400	68.8	298.5	47,500*	70.5	293.7	33,800*	140
150	65.0	296.1	47,100	66.8	293.7	46,100*	68.5	288.8	32,800*	150
160	63.0	290.9	42,500	64.8	288.4	43,600	66.5	283.5	31,900*	160
170	60.9	285.2	38,500	62.7	282.7	39,500	64.4	277.6	31,000*	170
180	58.8	279.1	34,900	60.6	276.5	35,800	62.2	271.3	30,200*	180
190	56.7	272.4	31,800	58.4	269.8	32,600	60.0	264.4	29,500*	190
200	54.5	265.2	28,900	56.2	262.5	29,700	57.7	257.0	28,800*	200
210	52.2	257.3	26,300 *	53.9	254.5	27,100	55.4	248.9	27,700	210
220	49.9	248.8	23,200 *	51.6	245.9	24,600*	53.0	240.1	25,300	220
230	47.5	239.6	20,500 *	49.1	236.6	21,700*	50.5	230.4	22,500*	230
240	45.0	229.5	17,900 *	46.5	226.3	19,000*	47.8	219.9	19,800*	240
250	42.3	218.4	15,600 *	43.9	215.1	16,500*				250
260	39.5	206.3	13,500 *	41.0	202.8	14,300*				260
270	36.5	192.8	11,400 *	38.0	189.0	12,200*				270
280	33.3	177.6	9,600 *	34.6	173.5	10,200*				280
290	29.7	160.3	7,800 *							290



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>270 Ft. BOOM</b>										
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	60,000 *	77.8	325.6	54,900*	79.6	321.0	39,800*	95
100	75.1	326.4	60,000 *	76.9	324.1	53,700*	78.7	319.6	39,100*	100
105	74.2	324.9	60,000 *	76.0	322.6	52,600*	77.8	318.0	38,400*	105
110	73.2	323.3	60,000 *	75.1	321.0	51,600*	76.9	316.4	37,700*	110
115	72.3	321.6	58,600 *	74.1	319.3	50,600*	75.9	314.7	37,000*	115
120	71.4	319.8	57,400 *	73.2	317.5	49,700*	75.0	312.8	36,400*	120
125	70.5	317.9	56,100 *	72.3	315.6	48,900*	74.1	310.9	35,800*	125
130	69.6	316.0	54,900 *	71.4	313.7	48,100*	73.1	308.9	35,200*	130
140	67.7	311.8	51,800	69.5	309.4	46,600*	71.2	304.6	34,100*	140
150	65.8	307.2	46,500	67.6	304.8	45,300*	69.2	299.9	33,100*	150
160	63.9	302.2	41,900	65.6	299.7	43,100	67.3	294.8	32,200*	160
170	61.9	296.8	37,900	63.6	294.3	38,900	65.2	289.2	31,400*	170
180	59.9	290.9	34,300	61.6	288.3	35,300	63.2	283.2	30,600*	180
190	57.9	284.5	31,200	59.5	281.9	32,100	61.1	276.6	29,800*	190
200	55.8	277.6	28,300	57.4	274.9	29,200	58.9	269.5	29,100*	200
210	53.6	270.1	25,800 *	55.2	267.4	26,500	56.7	261.8	27,200	210
220	51.4	262.0	22,700 *	53.0	259.2	24,100*	54.4	253.4	24,800	220
230	49.1	253.3	20,000 *	50.7	250.3	21,200*	52.0	244.3	22,200*	230
240	46.7	243.8	17,400 *	48.3	240.7	18,600*	49.5	234.5	19,400*	240
250	44.2	233.4	15,100 *	45.7	230.2	16,100*	47.0	223.7	16,800*	250
260	41.6	222.1	13,000 *	43.1	218.7	13,800*				260
270	38.9	209.7	11,000 *	40.3	206.1	11,700*				270
280	35.9	195.9	9,100 *	37.3	192.0	9,800*				280
290	32.7	180.4	7,300 *	34.0	176.2	7,900*				290
300	29.2	162.8	5,700 *							300



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>280 Ft. BOOM</b>										
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	60,000 *	78.2	335.9	54,000*	80.0	331.4	40,100*	95
100	75.5	336.8	60,000 *	77.3	334.5	52,900*	79.1	329.9	39,400*	100
105	74.6	335.3	60,000 *	76.4	333.0	51,800*	78.2	328.4	38,700*	105
110	73.8	333.8	59,400 *	75.5	331.5	50,900*	77.3	326.9	38,000*	110
115	72.9	332.1	58,000 *	74.6	329.8	49,900*	76.4	325.2	37,300*	115
120	72.0	330.4	56,800 *	73.7	328.1	49,100*	75.5	323.4	36,700*	120
125	71.1	328.6	55,600 *	72.8	326.3	48,200*	74.6	321.6	36,100*	125
130	70.2	326.7	54,500 *	71.9	324.4	47,500*	73.6	319.7	35,600*	130
140	68.4	322.7	51,200	70.1	320.3	46,000*	71.8	315.5	34,500*	140
150	66.6	318.2	45,900	68.3	315.8	44,800*	69.9	311.0	33,500*	150
160	64.7	313.4	41,300	66.4	311.0	42,500	68.0	306.0	32,600*	160
170	62.8	308.2	37,300	64.5	305.7	38,400	66.1	300.7	31,700*	170
180	60.9	302.5	33,700	62.5	300.0	34,700	64.1	294.9	30,900*	180
190	58.9	296.4	30,500	60.6	293.8	31,500	62.1	288.6	30,200*	190
200	56.9	289.8	27,700	58.5	287.1	28,600	60.0	281.8	29,400	200
210	54.8	282.6	25,200	56.5	279.9	26,000	57.9	274.4	26,700	210
220	52.7	274.9	22,100 *	54.3	272.2	23,600	55.7	266.5	24,200	220
230	50.5	266.6	19,400 *	52.1	263.7	20,700*	53.4	257.9	21,700*	230
240	48.3	257.6	16,800 *	49.8	254.6	18,000*	51.1	248.6	18,900*	240
250	46.0	247.9	14,500 *	47.5	244.8	15,600*	48.7	238.4	16,300*	250
260	43.5	237.3	12,400 *	45.0	234.0	13,300*	46.1	227.4	14,000*	260
270	41.0	225.7	10,400 *	42.4	222.3	11,200*				270
280	38.2	213.0	8,500 *	39.6	209.4	9,200*				280
290	35.3	199.0	6,800 *	36.7	195.0	7,400*				290
300	32.2	183.2	5,100 *							300



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>190 Ft. BOOM</b>										
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	43,500 *	70.6	252.1	39,700*	73.5	246.5	27,800*	120
125	66.5	252.5	42,900 *	69.4	249.8	39,200*	72.3	244.1	27,200*	125
130	65.3	250.1	42,400 *	68.2	247.2	38,800*	71.1	241.5	26,700*	130
140	62.9	244.7	41,300 *	65.8	241.8	38,000*	68.6	235.9	25,600*	140
150	60.5	238.8	40,300 *	63.3	235.8	37,300*	66.0	229.8	24,700*	150
160	58.0	232.2	39,300 *	60.8	229.2	36,100*	63.4	223.0	23,900*	160
170	55.4	225.1	38,500 *	58.1	221.9	34,400*	60.7	215.5	23,100*	170
180	52.7	217.1	37,600 *	55.4	213.9	32,900*	57.9	207.2	22,400*	180
190	49.9	208.4	36,100	52.6	205.0	31,600*	54.9	198.0	21,800*	190
200	46.9	198.8	33,300	49.6	195.2	30,400*	51.8	187.8	21,200*	200
210	43.9	188.1	30,500 *	46.4	184.3	29,300*	48.6	176.4	20,700*	210
220	40.6	176.1	27,400 *	43.1	172.0	28,300*				220
230	37.0	162.6	24,600 *	39.4	158.1	25,500*				230
240	33.1	147.0	22,000 *	35.4	142.0	22,800*				240
250	28.7	128.6	19,500 *							250



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>200 Ft. BOOM</b>										
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	43,900 *	71.3	263.1	40,000*	74.2	257.4	28,100*	120
125	67.4	263.6	43,400 *	70.2	260.8	39,500*	73.0	255.1	27,600*	125
130	66.3	261.2	42,800 *	69.1	258.4	39,100*	71.8	252.6	27,000*	130
140	64.0	256.1	41,700 *	66.8	253.2	38,300*	69.5	247.3	26,000*	140
150	61.6	250.5	40,700 *	64.4	247.5	37,600*	67.0	241.5	25,100*	150
160	59.3	244.2	39,800 *	62.0	241.2	36,900*	64.6	235.0	24,200*	160
170	56.8	237.4	38,900 *	59.5	234.3	35,300*	62.0	227.9	23,500*	170
180	54.3	230.0	38,100 *	56.9	226.7	33,700*	59.3	220.1	22,800*	180
190	51.6	221.8	35,500	54.2	218.4	32,400*	56.6	211.5	22,100*	190
200	48.9	212.8	32,700	51.5	209.3	31,100*	53.7	202.0	21,500*	200
210	46.0	202.8	30,100 *	48.5	199.1	30,000*	50.7	191.5	21,000*	210
220	43.0	191.8	27,000 *	45.4	187.9	28,200*	47.4	179.8	20,600*	220
230	39.8	179.5	24,200 *	42.1	175.3	25,200*				230
240	36.3	165.6	21,600 *	38.6	161.0	22,500*				240
250	32.5	149.7	19,200 *	34.6	144.6	19,900*				250
260	28.1	130.9	16,900 *							260



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>210 Ft. BOOM</b>										
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	44,300 *	72.0	273.9	40,200*	74.8	268.3	28,400*	120
125	68.2	274.6	43,800 *	70.9	271.7	39,800*	73.7	266.0	27,900*	125
130	67.1	272.3	43,200 *	69.9	269.4	39,400*	72.5	263.7	27,300*	130
140	65.0	267.4	42,200 *	67.6	264.5	38,600*	70.3	258.6	26,300*	140
150	62.7	262.0	41,200 *	65.4	259.0	37,900*	68.0	253.0	25,400*	150
160	60.4	256.1	40,200 *	63.1	253.0	37,200*	65.6	246.9	24,600*	160
170	58.1	249.6	39,400 *	60.7	246.5	36,100*	63.2	240.1	23,800*	170
180	55.7	242.5	38,300	58.3	239.3	34,500*	60.7	232.8	23,100*	180
190	53.2	234.8	35,200	55.7	231.5	33,100*	58.1	224.7	22,400*	190
200	50.6	226.3	32,300	53.1	222.9	31,900*	55.4	215.8	21,900*	200
210	48.0	217.0	29,800	50.4	213.4	30,500	52.5	206.0	21,300*	210
220	45.1	206.8	27,000 *	47.5	203.0	28,100	49.6	195.2	20,900*	220
230	42.2	195.5	24,200 *	44.5	191.4	25,300*	46.4	183.1	20,400*	230
240	39.0	182.9	21,600 *	41.3	178.5	22,500*				240
250	35.6	168.7	19,200 *	37.8	163.9	20,000*				250
260	31.8	152.4	17,000 *							260





# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 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	
<b>220 Ft. BOOM</b>										
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	45,300 *	73.7	286.7	40,900*	76.4	281.1	29,300*	115
120	70.0	287.6	44,700 *	72.7	284.7	40,500*	75.3	279.0	28,800*	120
125	69.0	285.5	44,200 *	71.6	282.6	40,100*	74.3	276.9	28,200*	125
130	68.0	283.3	43,600 *	70.6	280.4	39,700*	73.2	274.6	27,700*	130
140	65.9	278.6	42,600 *	68.5	275.7	38,900*	71.0	269.7	26,700*	140
150	63.7	273.4	41,600 *	66.3	270.4	38,100*	68.8	264.4	25,700*	150
160	61.5	267.8	40,700 *	64.1	264.7	37,500*	66.5	258.5	24,900*	160
170	59.3	261.6	39,800 *	61.8	258.5	36,800*	64.2	252.1	24,100*	170
180	57.0	254.8	37,700	59.5	251.6	35,300*	61.8	245.1	23,400*	180
190	54.7	247.5	34,600	57.1	244.2	33,900*	59.4	237.5	22,800*	190
200	52.2	239.5	31,700	54.7	236.1	32,600*	56.8	229.1	22,200*	200
210	49.7	230.8	29,200	52.1	227.2	29,900	54.2	219.9	21,600*	210
220	47.1	221.2	26,500 *	49.4	217.5	27,600	51.4	209.9	21,100*	220
230	44.3	210.7	23,700 *	46.6	206.8	24,900*	48.5	198.7	20,700*	230
240	41.4	199.1	21,100 *	43.6	194.9	22,200*				240
250	38.3	186.2	18,800 *	40.5	181.7	19,700*				250
260	35.0	171.6	16,500 *	37.0	166.8	17,300*				260
270	31.3	155.0	14,500*							270



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>230 Ft. BOOM</b>										
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	45,700 *	74.3	297.4	41,200*	76.8	291.7	29,600*	115
120	70.7	298.3	45,100 *	73.3	295.5	40,700*	75.8	289.7	29,000*	120
125	69.7	296.3	44,600 *	72.3	293.5	40,300*	74.8	287.7	28,500*	125
130	68.7	294.2	44,000 *	71.3	291.3	39,900*	73.8	285.5	28,000*	130
140	66.7	289.7	43,000 *	69.2	286.8	39,100*	71.7	280.8	27,000*	140
150	64.6	284.7	42,000 *	67.1	281.7	38,400*	69.6	275.7	26,100*	150
160	62.5	279.3	41,100 *	65.0	276.3	37,700*	67.4	270.1	25,200*	160
170	60.4	273.4	40,200 *	62.9	270.3	36,700*	65.2	264.0	24,400*	170
180	58.2	267.0	37,200	60.7	263.8	35,700*	62.9	257.3	23,700*	180
190	56.0	260.0	34,000	58.4	256.7	34,600*	60.6	250.0	23,100*	190
200	53.7	252.4	31,200	56.0	249.0	32,100	58.2	242.1	22,500*	200
210	51.3	244.1	28,600	53.6	240.6	29,400	55.7	233.5	21,900*	210
220	48.8	235.1	26,100 *	51.1	231.5	27,100	53.1	224.0	21,400*	220
230	46.2	225.3	23,300 *	48.5	221.5	24,500*	50.4	213.7	21,000*	230
240	43.5	214.5	20,700 *	45.7	210.5	21,800*	47.5	202.2	20,600*	240
250	40.7	202.6	18,400 *	42.8	198.3	19,300*				250
260	37.6	189.4	16,200 *	39.7	184.8	17,000*				260
270	34.3	174.5	14,100 *	36.3	169.5	14,900*				270
280	30.7	157.5	12,200 *							280



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 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	
<b>240 Ft. BOOM</b>										
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	46,000 *	74.8	308.0	41,400*	77.3	302.3	29,900*	115
120	71.3	309.0	45,500 *	73.8	306.2	41,000*	76.3	300.4	29,300*	120
125	70.4	307.1	44,900 *	72.9	304.2	40,500*	75.3	298.4	28,800*	125
130	69.4	305.1	44,400 *	71.9	302.2	40,100*	74.3	296.3	28,200*	130
140	67.5	300.7	43,400 *	69.9	297.8	39,400*	72.3	291.8	27,300*	140
150	65.5	295.9	42,400 *	67.9	292.9	38,600*	70.3	286.9	26,400*	150
160	63.5	290.7	41,500 *	65.9	287.7	37,400*	68.2	281.5	25,500*	160
170	61.4	285.1	40,100 *	63.8	282.0	36,300*	66.1	275.7	24,800*	170
180	59.3	278.9	36,600	61.7	275.7	35,400*	63.9	269.3	24,000*	180
190	57.2	272.2	33,400	59.5	269.0	34,400*	61.7	262.4	23,400*	190
200	55.0	265.0	30,600	57.3	261.7	31,500	59.4	254.8	22,800*	200
210	52.7	257.2	28,000	55.0	253.7	28,900	57.1	246.7	22,200*	210
220	50.4	248.7	25,600 *	52.7	245.1	26,500	54.6	237.8	21,700*	220
230	48.0	239.4	22,700 *	50.2	235.7	24,100*	52.1	228.0	21,300*	230
240	45.4	229.3	20,200 *	47.6	225.4	21,400*	49.4	217.4	20,800*	240
250	42.8	218.2	17,800 *	44.9	214.1	18,900*	46.6	205.7	19,800*	250
260	40.0	206.1	15,600 *	42.0	201.7	16,600*				260
270	37.0	192.6	13,600 *	39.0	187.9	14,400*				270
280	33.8	177.4	11,700 *	35.6	172.3	12,400*				280
290	30.2	160.1	9,900 *							290



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>250 Ft. BOOM</b>										
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	46,900 *	76.2	320.3	42,000*	78.6	314.6	30,700*	110
115	72.8	321.5	46,400 *	75.3	318.6	41,600*	77.7	312.8	30,100*	115
120	71.9	319.7	45,800 *	74.3	316.8	41,200*	76.8	311.0	29,600*	120
125	71.0	317.8	45,300 *	73.4	314.9	40,800*	75.8	309.1	29,000*	125
130	70.1	315.9	44,700 *	72.5	312.9	40,400*	74.9	307.1	28,500*	130
140	68.2	311.7	43,700 *	70.6	308.7	39,500*	72.9	302.7	27,500*	140
150	66.3	307.1	42,800 *	68.7	304.1	38,200*	71.0	298.0	26,600*	150
160	64.4	302.0	41,500 *	66.7	299.0	37,100*	69.0	292.8	25,800*	160
170	62.4	296.6	39,700	64.7	293.5	36,000*	66.9	287.2	25,000*	170
180	60.4	290.7	36,200	62.7	287.5	35,100*	64.9	281.1	24,300*	180
190	58.3	284.3	33,000	60.6	281.1	34,100	62.7	274.5	23,700*	190
200	56.2	277.4	30,200	58.5	274.1	31,200	60.6	267.3	23,100*	200
210	54.1	269.9	27,600	56.3	266.5	28,500	58.3	259.6	22,500*	210
220	51.9	261.9	25,300	54.1	258.3	26,100	56.0	251.1	22,000*	220
230	49.6	253.1	22,500 *	51.7	249.4	23,900*	53.6	242.0	21,500*	230
240	47.2	243.6	20,000 *	49.3	239.8	21,200*	51.1	232.0	21,100*	240
250	44.7	233.2	17,600 *	46.8	229.2	18,700*	48.5	221.1	19,700*	250
260	42.1	221.9	15,400 *	44.1	217.7	16,400*				260
270	39.3	209.5	13,400 *	41.3	205.0	14,300*				270
280	36.4	195.7	11,500 *	38.3	190.9	12,300*				280
290	33.2	180.2	9,700 *	35.0	174.9	10,400*				290
300	29.7	162.5	8,000 *							300



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 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	
<b>260 Ft. BOOM</b>										
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	47,200 *	76.6	330.8	42,200*	79.0	325.0	31,000*	110
115	73.4	332.0	46,700 *	75.7	329.1	41,800*	78.1	323.3	30,400*	115
120	72.5	330.3	46,100 *	74.8	327.4	41,400*	77.2	321.6	29,800*	120
125	71.6	328.5	45,600 *	73.9	325.6	41,000*	76.3	319.7	29,300*	125
130	70.7	326.6	45,100 *	73.0	323.7	40,400*	75.3	317.8	28,800*	130
140	68.9	322.5	44,100 *	71.2	319.6	39,000*	73.5	313.6	27,800*	140
150	67.0	318.1	42,900 *	69.3	315.1	37,800*	71.6	309.0	26,900*	150
160	65.2	313.3	41,300 *	67.5	310.2	36,700*	69.7	304.1	26,100*	160
170	63.3	308.0	39,100	65.5	304.9	35,700*	67.7	298.6	25,300*	170
180	61.4	302.4	35,600	63.6	299.2	34,800*	65.7	292.8	24,600*	180
190	59.4	296.2	32,400	61.6	293.0	33,500	63.7	286.5	24,000*	190
200	57.4	289.6	29,500	59.6	286.3	30,600	61.6	279.6	23,400*	200
210	55.3	282.5	27,000	57.5	279.1	28,000	59.5	272.2	22,800*	210
220	53.2	274.8	24,700	55.3	271.3	25,600	57.3	264.2	22,300*	220
230	51.0	266.5	22,000 *	53.1	262.9	23,400	55.0	255.5	21,800*	230
240	48.8	257.5	19,400 *	50.8	253.7	20,700*	52.6	246.1	21,400*	240
250	46.4	247.7	17,000 *	48.5	243.8	18,200*	50.2	235.9	19,300*	250
260	44.0	237.1	14,800 *	46.0	233.0	15,900*	47.6	224.7	16,800*	260
270	41.4	225.5	12,800 *	43.4	221.2	13,800*				270
280	38.7	212.8	10,900 *	40.6	208.3	11,800*				280
290	35.8	198.7	9,200 *	37.6	193.8	9,900*				290
300	32.7	183.0	7,500 *	34.4	177.6	8,200*				300
310	29.2	165.0	5,900 *							310



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>270 Ft. BOOM</b>										
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	47,500 *	77.0	341.2	42,400*	79.3	335.4	31,200*	110
115	73.8	342.5	47,000 *	76.1	339.6	41,900*	78.5	333.8	30,600*	115
120	73.0	340.9	46,400 *	75.3	338.0	41,100*	77.6	332.1	30,100*	120
125	72.1	339.1	45,900 *	74.4	336.2	40,300*	76.7	330.3	29,500*	125
130	71.3	337.3	45,400 *	73.5	334.4	39,600*	75.8	328.4	29,000*	130
140	69.5	333.4	44,200 *	71.8	330.4	38,300*	74.0	324.4	28,100*	140
150	67.7	329.1	42,400 *	70.0	326.1	37,100*	72.2	320.0	27,200*	150
160	65.9	324.4	40,800 *	68.2	321.4	36,000*	70.3	315.2	26,400*	160
170	64.1	319.4	38,600	66.3	316.3	35,100*	68.4	310.0	25,600*	170
180	62.3	313.9	35,000	64.4	310.8	34,200*	66.5	304.4	24,900*	180
190	60.4	308.0	31,800	62.5	304.8	33,000	64.6	298.3	24,200*	190
200	58.4	301.7	29,000	60.6	298.4	30,100	62.6	291.7	23,600*	200
210	56.5	294.8	26,400	58.6	291.5	27,400	60.5	284.6	23,100*	210
220	54.4	287.5	24,100	56.5	284.0	25,000	58.4	277.0	22,500*	220
230	52.4	279.5	21,400 *	54.4	276.0	22,900	56.3	268.7	22,100*	230
240	50.2	271.0	18,900 *	52.3	267.3	20,300*	54.0	259.8	21,500*	240
250	48.0	261.8	16,500 *	50.0	257.9	17,800*	51.7	250.1	18,900*	250
260	45.7	251.8	14,300 *	47.7	247.8	15,500*	49.3	239.7	16,500*	260
270	43.3	240.9	12,300 *	45.2	236.8	13,400*	46.8	228.2	14,200*	270
280	40.8	229.1	10,400 *	42.6	224.7	11,400*				280
290	38.1	216.1	8,700 *	39.9	211.4	9,500*				290
300	35.2	201.8	7,000 *	37.0	196.7	7,800*				300
310	32.2	185.7	5,500 *							310
320	28.8	167.4	4,000 *							320



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 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	
<b>190 Ft. BOOM</b>										
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	31,100 *	66.4	258.9	27,900*	70.0	252.9	20,900*	150
160	60.7	256.1	30,100 *	64.1	252.9	27,100*	67.7	246.8	20,200*	160
170	58.4	249.7	29,100 *	61.7	246.3	26,400*	65.2	240.2	19,400*	170
180	56.0	242.6	28,200 *	59.3	239.2	25,600*	62.7	232.8	18,800*	180
190	53.5	234.8	27,300 *	56.8	231.3	25,000*	60.1	224.8	18,200*	190
200	50.9	226.4	26,500 *	54.1	222.7	24,400*	57.4	216.0	17,600*	200
210	48.2	217.1	25,700 *	51.4	213.2	23,500*	54.6	206.3	17,100*	210
220	45.4	206.9	25,000 *	48.5	202.8	22,600*	51.6	195.5	16,700*	220
230	42.5	195.6	24,300 *	45.5	191.3	21,800*	48.5	183.6	16,300*	230
240	39.3	183.0	23,300 *	42.3	178.3	21,100*				240
250	35.9	168.7	20,900 *	38.8	163.7	20,400*				250
260	32.1	152.5	18,700 *	34.9	146.8	19,600*				260
270	27.9	133.3	16,600 *							270



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>200 Ft. BOOM</b>										
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	31,600 *	67.3	270.3	28,300*	70.8	264.3	21,200*	150
160	61.8	267.8	30,600 *	65.1	264.6	27,500*	68.5	258.4	20,400*	160
170	59.6	261.6	29,600 *	62.8	258.3	26,700*	66.2	252.1	19,700*	170
180	57.3	254.9	28,700 *	60.5	251.5	26,000*	63.8	245.1	19,100*	180
190	54.9	247.6	27,800 *	58.1	244.0	25,300*	61.4	237.5	18,500*	190
200	52.5	239.6	27,000 *	55.6	235.9	24,700*	58.8	229.2	17,900*	200
210	50.0	230.8	26,200 *	53.1	227.0	24,100*	56.2	220.1	17,400*	210
220	47.3	221.3	25,400 *	50.4	217.3	23,200*	53.4	210.1	16,900*	220
230	44.6	210.8	24,800 *	47.6	206.6	22,400*	50.5	199.0	16,500*	230
240	41.7	199.2	22,900 *	44.6	194.7	21,600*	47.4	186.7	16,200*	240
250	38.6	186.2	20,500 *	41.4	181.5	20,900*				250
260	35.2	171.7	18,300 *	38.0	166.5	19,300*				260
270	31.5	155.1	16,200 *	34.2	149.2	17,000*				270
280	27.4	135.5	14,200 *							280





# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>210 Ft. BOOM</b>										
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	32,000 *	68.1	281.6	28,600*	71.5	275.5	21,500*	150
160	62.8	279.4	31,000 *	66.0	276.1	27,800*	69.3	269.9	20,700*	160
170	60.7	273.4	30,100 *	63.8	270.1	27,000*	67.1	263.8	20,000*	170
180	58.5	267.0	29,100 *	61.6	263.6	26,300*	64.9	257.2	19,400*	180
190	56.2	260.0	28,300 *	59.3	256.5	25,600*	62.5	250.0	18,700*	190
200	53.9	252.4	27,500 *	57.0	248.8	25,000*	60.1	242.1	18,200*	200
210	51.6	244.2	26,700 *	54.6	240.4	24,400*	57.6	233.5	17,700*	210
220	49.1	235.2	25,900 *	52.1	231.3	23,800*	55.0	224.1	17,200*	220
230	46.5	225.3	25,200 *	49.4	221.2	22,900*	52.3	213.8	16,800*	230
240	43.8	214.6	22,700 *	46.7	210.2	22,100*	49.5	202.5	16,400*	240
250	40.9	202.7	20,400 *	43.7	198.1	21,400*	46.4	189.9	16,000*	250
260	37.9	189.5	18,200 *	40.6	184.5	19,300*				260
270	34.6	174.6	16,100 *	37.2	169.2	17,100*				270
280	31.0	157.6	14,200 *	33.5	151.6	15,000*				280



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>220 Ft. BOOM</b>										
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	33,500 *	70.8	297.6	29,700*	74.2	291.5	22,600*	140
150	65.7	296.0	32,500 *	68.8	292.7	28,800*	72.2	286.6	21,700*	150
160	63.7	290.8	31,500 *	66.8	287.5	28,100*	70.1	281.3	21,000*	160
170	61.7	285.1	30,500 *	64.7	281.8	27,300*	68.0	275.4	20,300*	170
180	59.6	279.0	29,600 *	62.6	275.5	26,600*	65.8	269.1	19,600*	180
190	57.5	272.3	28,700 *	60.5	268.8	26,000*	63.6	262.2	19,000*	190
200	55.3	265.1	27,900 *	58.2	261.4	25,300*	61.3	254.8	18,500*	200
210	53.0	257.2	27,100 *	55.9	253.5	24,800*	58.9	246.6	17,900*	210
220	50.7	248.7	26,400 *	53.6	244.8	24,200*	56.5	237.8	17,500*	220
230	48.2	239.5	24,800 *	51.1	235.4	23,400*	53.9	228.1	17,000*	230
240	45.7	229.4	22,200 *	48.5	225.1	22,600*	51.3	217.5	16,600*	240
250	43.0	218.3	19,900 *	45.8	213.9	21,200*	48.5	205.9	16,300*	250
260	40.2	206.1	17,700 *	42.9	201.4	18,900*	45.5	193.0	16,000*	260
270	37.3	192.6	15,700 *	39.9	187.6	16,700*				270
280	34.0	177.5	13,800 *	36.5	171.9	14,700*				280
290	30.5	160.2	12,000 *							290



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>230 Ft. BOOM</b>										
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	33,900 *	71.5	308.5	29,900*	74.7	302.4	22,800*	140
150	66.5	307.1	32,800 *	69.5	303.9	29,100*	72.8	297.7	22,000*	150
160	64.6	302.1	31,900 *	67.6	298.8	28,300*	70.8	292.5	21,200*	160
170	62.6	296.7	31,000 *	65.6	293.3	27,600*	68.7	286.9	20,500*	170
180	60.6	290.8	30,000 *	63.6	287.3	26,900*	66.7	280.9	19,900*	180
190	58.6	284.4	29,200 *	61.5	280.9	26,300*	64.5	274.3	19,300*	190
200	56.5	277.5	28,400 *	59.4	273.9	25,700*	62.4	267.2	18,700*	200
210	54.3	270.0	27,600 *	57.2	266.3	25,100*	60.1	259.4	18,200*	210
220	52.1	261.9	26,700	54.9	258.1	24,500*	57.8	251.0	17,700*	220
230	49.8	253.2	24,400 *	52.6	249.2	23,900*	55.4	241.9	17,300*	230
240	47.4	243.7	21,800 *	50.2	239.5	23,100*	52.9	232.0	16,900*	240
250	44.9	233.3	19,400 *	47.6	229.0	20,800*	50.3	221.1	16,500*	250
260	42.3	222.0	17,300 *	45.0	217.4	18,500*	47.5	209.2	16,200*	260
270	39.6	209.5	15,200 *	42.2	204.7	16,300*				270
280	36.6	195.8	13,300 *	39.1	190.5	14,300*				280
290	33.5	180.3	11,600 *	35.9	174.6	12,400*				290
300	29.9	162.6	9,900 *							300



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>240 Ft. BOOM</b>										
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	34,200 *	72.1	319.4	30,200*	75.2	313.2	23,000*	140
150	67.3	318.1	33,200 *	70.2	314.9	29,400*	73.3	308.6	22,200*	150
160	65.4	313.3	32,300 *	68.3	310.0	28,600*	71.4	303.7	21,500*	160
170	63.5	308.1	31,400 *	66.4	304.7	27,900*	69.5	298.3	20,800*	170
180	61.6	302.4	30,500 *	64.5	299.0	27,200*	67.5	292.5	20,100*	180
190	59.6	296.3	29,600 *	62.5	292.8	26,600*	65.4	286.2	19,500*	190
200	57.6	289.7	28,800 *	60.4	286.1	26,000*	63.3	279.4	19,000*	200
210	55.6	282.5	28,000 *	58.3	278.8	25,400*	61.2	272.0	18,400*	210
220	53.4	274.8	26,100	56.2	271.0	24,800*	59.0	264.0	18,000*	220
230	51.3	266.5	23,800 *	54.0	262.6	24,300*	56.7	255.4	17,500*	230
240	49.0	257.5	21,200 *	51.7	253.4	22,800*	54.4	246.0	17,100*	240
250	46.7	247.8	18,900 *	49.3	243.5	20,300*	51.9	235.8	16,700*	250
260	44.2	237.2	16,700 *	46.8	232.7	18,000*	49.3	224.7	16,400*	260
270	41.7	225.6	14,700 *	44.2	220.9	15,900*	46.6	212.5	16,100*	270
280	38.9	212.9	12,800 *	41.4	207.9	13,900*				280
290	36.0	198.8	11,000 *	38.5	193.5	12,000*				290
300	32.9	183.0	9,400 *	35.2	177.2	10,200*				300
310	29.5	165.1	7,800 *							310



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>250 Ft. BOOM</b>										
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	34,500 *	72.6	330.2	30,400*	75.7	323.9	23,300*	140
150	68.0	329.1	33,600 *	70.8	325.8	29,600*	73.9	319.5	22,400*	150
160	66.2	324.5	32,600 *	69.0	321.1	28,900*	72.0	314.8	21,700*	160
170	64.3	319.4	31,700 *	67.2	316.0	28,200*	70.1	309.6	21,000*	170
180	62.5	314.0	30,900 *	65.3	310.5	27,500*	68.2	304.0	20,400*	180
190	60.6	308.1	30,000 *	63.4	304.6	26,900*	66.3	297.9	19,800*	190
200	58.7	301.7	29,200 *	61.4	298.1	26,200*	64.3	291.4	19,200*	200
210	56.7	294.9	28,000 *	59.4	291.2	25,700*	62.2	284.4	18,700*	210
220	54.7	287.5	25,700 *	57.4	283.7	25,100*	60.1	276.7	18,200*	220
230	52.6	279.6	23,500 *	55.3	275.7	24,600*	57.9	268.5	17,800*	230
240	50.4	271.0	21,000 *	53.1	267.0	22,600 *	55.7	259.7	17,300*	240
250	48.2	261.8	18,600 *	50.8	257.6	20,100*	53.4	250.0	17,000*	250
260	45.9	251.8	16,400 *	48.5	247.5	17,800*	51.0	239.6	16,600*	260
270	43.5	241.0	14,400 *	46.0	236.4	15,700*	48.4	228.2	16,300*	270
280	41.0	229.2	12,500 *	43.5	224.4	13,700*	45.8	215.7	15,100*	280
290	38.3	216.2	10,800 *	40.7	211.1	11,800*				290
300	35.5	201.8	9,100 *	37.8	196.3	10,000*				300
310	32.4	185.8	7,600 *	34.6	179.8	8,400*				310
320	29.0	167.5	6,100 *							320



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>260 Ft. BOOM</b>										
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	35,700 *	74.8	344.8	31,500*	77.9	338.5	24,300*	130
140	70.3	344.2	34,800 *	73.1	340.9	30,700*	76.1	334.6	23,500*	140
150	68.6	340.0	33,900 *	71.4	336.7	29,900*	74.4	330.4	22,700*	150
160	66.9	335.5	33,000 *	69.6	332.2	29,100*	72.6	325.8	21,900*	160
170	65.1	330.7	32,100 *	67.9	327.3	28,400*	70.8	320.8	21,200*	170
180	63.3	325.4	31,300 *	66.0	321.9	27,800*	68.9	315.4	20,600*	180
190	61.5	319.7	30,400 *	64.2	316.2	27,100*	67.0	309.6	20,000*	190
200	59.6	313.6	29,600 *	62.3	310.0	26,500*	65.1	303.3	19,400*	200
210	57.8	307.1	27,400	60.4	303.4	25,900*	63.1	296.5	18,900*	210
220	55.8	300.0	25,100	58.4	296.2	25,400*	61.1	289.2	18,400*	220
230	53.8	292.4	22,900 *	56.4	288.6	24,000	59.1	281.4	18,000*	230
240	51.8	284.3	20,400 *	54.4	280.3	22,000	56.9	273.0	17,600*	240
250	49.7	275.5	18,000 *	52.2	271.4	19,600*	54.7	263.9	17,200*	250
260	47.5	266.0	15,800 *	50.0	261.8	17,300*	52.5	254.0	16,800*	260
270	45.2	255.8	13,800 *	47.7	251.4	15,200*	50.1	243.3	16,500*	270
280	42.9	244.7	12,000 *	45.3	240.1	13,200*	47.6	231.7	14,700*	280
290	40.4	232.7	10,200 *	42.7	227.7	11,300*				290
300	37.8	219.4	8,600 *	40.1	214.2	9,600*				300
310	34.9	204.8	7,000 *	37.2	199.2	7,900*				310
320	31.9	188.4	5,600 *	34.0	182.3	6,300*				320
330	28.6	169.8	4,100 *							330



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>270 Ft. BOOM</b>										
80	80.5	372.4	40,900 *							80
85	79.7	371.3	40,300 *							85
90	79.0	370.2	39,800 *							90
95	78.2	369.0	39,300 *	80.9	365.9	34,600*				95
100	77.4	367.8	38,800 *	80.1	364.6	34,200*				100
105	76.6	366.4	38,300 *	79.3	363.3	33,800*				105
110	75.8	365.0	37,800 *	78.5	361.8	33,300*				110
115	75.0	363.5	37,300 *	77.7	360.3	32,900*	80.7	354.0	25,800*	115
120	74.2	362.0	36,800 *	76.9	358.8	32,500*	79.9	352.4	25,400*	120
125	73.3	360.3	36,400 *	76.1	357.1	32,000*	79.1	350.8	25,000*	125
130	72.5	358.6	35,900 *	75.3	355.4	31,600*	78.2	349.0	24,500*	130
140	70.9	354.9	35,100 *	73.6	351.6	30,900*	76.5	345.3	23,700*	140
150	69.2	350.9	34,200 *	71.9	347.6	30,100*	74.8	341.2	22,900*	150
160	67.5	346.5	33,400 *	70.2	343.2	29,400*	73.1	336.7	22,100*	160
170	65.8	341.8	32,500 *	68.5	338.4	28,700*	71.3	331.9	21,400*	170
180	64.1	336.7	31,600 *	66.8	333.3	28,000*	69.6	326.7	20,800*	180
190	62.4	331.3	30,800 *	65.0	327.7	27,400*	67.7	321.1	20,200*	190
200	60.6	325.4	29,400	63.2	321.8	26,800*	65.9	315.0	19,700*	200
210	58.7	319.1	26,800	61.3	315.4	26,200*	64.0	308.5	19,100*	210
220	56.9	312.3	24,500	59.4	308.5	25,700*	62.1	301.6	18,700*	220
230	55.0	305.0	22,400	57.5	301.2	23,500	60.1	294.1	18,200*	230
240	53.0	297.2	19,800 *	55.5	293.3	21,500	58.1	286.0	17,800*	240
250	51.0	288.9	17,500 *	53.5	284.8	19,100*	56.0	277.3	17,400*	250
260	48.9	279.9	15,300 *	51.4	275.7	16,800*	53.8	268.0	17,000*	260
270	46.8	270.2	13,300 *	49.2	265.8	14,700*	51.6	257.9	16,500*	270
280	44.6	259.7	11,400 *	46.9	255.2	12,700*	49.2	246.9	14,300*	280
290	42.2	248.4	9,700 *	44.6	243.7	10,800*	46.8	235.0	12,200*	290
300	39.8	236.1	8,000 *	42.1	231.1	9,100*				300
310	37.2	222.6	6,500 *	39.4	217.3	7,500*				310
320	34.4	207.7	5,100 *	36.6	202.0	5,900*				320
330				33.5	184.8	4,400*				330



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>190 Ft. BOOM</b>										
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	17,700 *	55.5	241.8	15,000*	59.1	233.6	13,400*	210
220	49.0	235.4	17,000 *	53.0	232.7	14,500*	56.5	224.2	13,100*	220
230	46.5	225.6	16,300 *	50.4	222.8	14,000*	53.8	213.9	12,700*	230
240	43.8	214.8	15,700 *	47.7	212.0	13,600*	50.9	202.5	12,400*	240
250	40.9	202.9	15,100 *	44.8	200.0	13,200*	47.9	189.9	12,200*	250
260	37.9	189.7	14,500 *	41.7	186.6	12,800*	44.6	175.8	12,000*	260
270	34.6	174.9	14,000 *	38.4	171.6	12,500*				270
280	31.0	158.0	13,500 *	34.7	154.3	12,200*				280
290	26.9	138.1	13,100 *							290





# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>200 Ft. BOOM</b>										
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	18,900 *	59.1	262.6	15,900*	62.7	254.7	14,000*	200
210	52.9	257.4	18,200 *	56.9	254.8	15,300*	60.4	246.6	13,600*	210
220	50.6	248.9	17,500 *	54.5	246.2	14,800*	57.9	237.8	13,200*	220
230	48.2	239.7	16,800 *	52.0	236.9	14,300*	55.4	228.1	12,900*	230
240	45.7	229.6	16,100 *	49.5	226.7	13,900*	52.7	217.5	12,600*	240
250	43.0	218.6	15,500 *	46.8	215.6	13,500*	49.9	205.9	12,400*	250
260	40.2	206.4	14,900 *	43.9	203.3	13,100*	46.9	192.9	12,100*	260
270	37.2	192.9	14,400 *	40.9	189.7	12,700*				270
280	34.0	177.8	13,900 *	37.6	174.3	12,400*				280
290	30.4	160.5	13,400 *	34.0	156.7	12,200*				290
300	26.4	140.2	11,600 *							300



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>210 Ft. BOOM</b>										
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	20,200 *	62.4	281.9	16,700*	65.9	274.2	14,600*	190
200	56.4	277.7	19,400 *	60.2	275.0	16,200*	63.7	267.1	14,200*	200
210	54.3	270.2	18,600 *	58.1	267.5	15,600*	61.5	259.4	13,800*	210
220	52.1	262.1	17,900 *	55.8	259.4	15,100*	59.2	251.0	13,400*	220
230	49.8	253.4	17,200 *	53.5	250.6	14,600*	56.8	241.9	13,100*	230
240	47.4	243.9	16,500 *	51.1	241.0	14,100*	54.3	231.9	12,800*	240
250	44.9	233.5	15,900 *	48.6	230.6	13,700*	51.6	221.1	12,500*	250
260	42.3	222.2	15,300 *	45.9	219.2	13,300*	48.9	209.1	12,300*	260
270	39.5	209.8	14,800 *	43.1	206.6	13,000*	45.9	195.9	12,100*	270
280	36.6	196.0	14,300 *	40.2	192.7	12,600*				280
290	33.4	180.6	13,400 *	36.9	177.0	12,400*				290
300	29.9	163.0	11,700 *	33.3	159.0	12,100*				300
310	26.0	142.3	9,900 *							310



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>220 Ft. BOOM</b>										
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	21,500 *	65.3	299.9	17,600*	68.8	292.4	15,200*	180
190	59.6	296.5	20,600 *	63.3	293.8	17,000*	66.8	286.1	14,800*	190
200	57.6	289.9	19,800 *	61.3	287.2	16,400*	64.7	279.3	14,400*	200
210	55.5	282.7	19,000 *	59.2	280.0	15,900*	62.5	271.9	14,000*	210
220	53.4	275.0	18,300 *	57.1	272.3	15,400*	60.3	263.9	13,600*	220
230	51.2	266.7	17,600 *	54.9	263.9	14,900*	58.1	255.3	13,300*	230
240	49.0	257.7	17,000 *	52.6	254.9	14,400*	55.7	245.9	13,000*	240
250	46.6	248.0	16,400 *	50.2	245.0	14,000*	53.2	235.7	12,700*	250
260	44.2	237.4	15,800 *	47.7	234.4	13,600*	50.6	224.6	12,400*	260
270	41.6	225.9	15,200 *	45.1	222.7	13,200*	47.9	212.3	12,200*	270
280	38.9	213.2	14,600 *	42.4	209.9	12,900*	45.0	198.8	12,000*	280
290	36.0	199.1	12,900 *	39.4	195.6	12,600*				290
300	32.9	183.4	11,200 *	36.3	179.6	12,300*				300
310	29.4	165.4	9,700 *	32.7	161.3	10,800*				310



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
 Boom No. 44 With Long Reach Top  
 248,700 Lb. Crane Counterweight  
 120,000 Lb. Carbody 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	
<b>230 Ft. BOOM</b>										
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	21,900 *	66.1	311.4	17,900*	69.5	303.8	15,400*	180
190	60.5	308.3	21,000 *	64.2	305.5	17,300*	67.5	297.8	14,900*	190
200	58.6	301.9	20,200 *	62.2	299.2	16,700*	65.5	291.2	14,500*	200
210	56.6	295.1	19,500 *	60.2	292.3	16,200*	63.5	284.2	14,100*	210
220	54.6	287.7	18,700 *	58.2	284.9	15,600*	61.4	276.6	13,800*	220
230	52.5	279.8	18,000 *	56.1	276.9	15,200*	59.2	268.4	13,400*	230
240	50.4	271.3	17,400 *	53.9	268.4	14,700*	57.0	259.5	13,100*	240
250	48.2	262.0	16,800 *	51.7	259.1	14,300*	54.7	249.9	12,800*	250
260	45.9	252.1	16,200 *	49.4	249.0	13,900*	52.2	239.4	12,600*	260
270	43.5	241.2	15,600 *	46.9	238.1	13,500*	49.7	228.0	12,300*	270
280	41.0	229.4	14,200 *	44.4	226.2	13,100*	47.0	215.5	12,100*	280
290	38.3	216.5	12,400 *	41.7	213.1	12,800*	44.2	201.7	12,000*	290
300	35.5	202.1	10,800 *	38.8	198.5	12,200*				300
310	32.4	186.1	9,200 *	35.6	182.2	10,500*				310
320	29.0	167.8	7,800 *	32.2	163.6	8,800*				320



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets  
ANSI B30.5  
Requirements

## 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	
<b>240 Ft. BOOM</b>										
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	23,100 *	68.6	328.1	18,700*	72.0	320.6	16,000*	170
180	63.3	325.6	22,300 *	66.8	322.8	18,100*	70.2	315.2	15,500*	180
190	61.5	319.9	21,400 *	65.0	317.1	17,500*	68.3	309.4	15,100*	190
200	59.6	313.8	20,600 *	63.1	311.0	17,000*	66.4	303.1	14,700*	200
210	57.7	307.2	19,900 *	61.2	304.4	16,400*	64.4	296.3	14,300*	210
220	55.8	300.2	19,100 *	59.2	297.3	15,900*	62.4	289.0	13,900*	220
230	53.8	292.6	18,400 *	57.2	289.7	15,400*	60.3	281.2	13,600*	230
240	51.7	284.5	17,800 *	55.2	281.5	15,000*	58.2	272.7	13,300*	240
250	49.6	275.7	17,200 *	53.0	272.7	14,500*	56.0	263.6	13,000*	250
260	47.5	266.3	16,600 *	50.8	263.2	14,100*	53.7	253.8	12,700*	260
270	45.2	256.0	15,400 *	48.5	252.9	13,700*	51.3	243.0	12,500*	270
280	42.8	245.0	13,600 *	46.2	241.8	13,400*	48.8	231.4	12,300*	280
290	40.3	232.9	11,800 *	43.6	229.6	13,000*	46.2	218.6	12,100*	290
300	37.7	219.7	10,200 *	41.0	216.2	11,700*				300
310	34.9	205.1	8,700 *	38.1	201.4	10,000*				310
320	31.9	188.8	7,200 *	35.0	184.8	8,400*				320
330	28.5	170.2	5,800 *							330



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>250 Ft. BOOM</b>										
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	23,500 *	69.3	339.2	19,000*	72.6	331.7	16,100*	170
180	64.1	336.9	22,600 *	67.5	334.1	18,400*	70.8	326.5	15,700*	180
190	62.3	331.5	21,800 *	65.7	328.6	17,800*	69.0	320.8	15,200*	190
200	60.5	325.6	21,000 *	63.9	322.7	17,200*	67.1	314.8	14,800*	200
210	58.7	319.3	20,300 *	62.1	316.4	16,700*	65.2	308.3	14,500*	210
220	56.8	312.5	19,500 *	60.2	309.6	16,200*	63.3	301.3	14,100*	220
230	54.9	305.2	18,800 *	58.3	302.3	15,700*	61.3	293.8	13,800*	230
240	53.0	297.4	18,200 *	56.3	294.5	15,200*	59.3	285.7	13,400*	240
250	51.0	289.1	17,600 *	54.3	286.1	14,800*	57.2	277.1	13,100*	250
260	48.9	280.1	17,000 *	52.2	277.0	14,400*	55.0	267.7	12,900*	260
270	46.7	270.4	15,100 *	50.0	267.3	14,000*	52.8	257.6	12,600*	270
280	44.5	260.0	13,300 *	47.8	256.8	13,600*	50.4	246.6	12,400*	280
290	42.2	248.7	11,500 *	45.4	245.4	13,300*	48.0	234.7	12,200*	290
300	39.8	236.4	9,900 *	42.9	232.9	11,500*	45.4	221.7	12,000*	300
310	37.2	222.9	8,400 *	40.3	219.3	9,800*				310
320	34.4	208.0	7,000 *	37.5	204.2	8,200*				320
330	31.4	191.4	5,600 *	34.5	187.3	6,700*				330
340	28.1	172.5	4,300 *							340



# Liftcrane Jib Capacities

# M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody Counterweight  
360 Degree Rating

Meets ANSI B30.5 Requirements
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## 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	
<b>260 Ft. BOOM</b>										
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	24,800 *	71.5	354.8	19,800*	74.8	347.4	16,700*	160
170	66.5	353.1	23,900 *	69.8	350.3	19,200*	73.1	342.7	16,300*	170
180	64.8	348.2	23,000 *	68.2	345.3	18,600*	71.3	337.6	15,800*	180
190	63.1	342.9	22,200 *	66.5	340.0	18,000*	69.6	332.2	15,400*	190
200	61.4	337.2	21,400 *	64.7	334.4	17,400*	67.8	326.4	15,000*	200
210	59.6	331.1	20,600 *	62.9	328.2	16,900*	66.0	320.1	14,600*	210
220	57.8	324.6	19,900 *	61.1	321.7	16,400*	64.1	313.4	14,300*	220
230	56.0	317.6	19,200 *	59.3	314.7	15,900*	62.2	306.2	13,900*	230
240	54.1	310.2	18,600 *	57.4	307.2	15,500*	60.3	298.5	13,600*	240
250	52.2	302.2	17,900 *	55.5	299.2	15,000*	58.3	290.2	13,300*	250
260	50.2	293.6	16,500 *	53.5	290.5	14,600*	56.2	281.3	13,000*	260
270	48.2	284.4	14,500 *	51.4	281.3	14,200*	54.1	271.7	12,800*	270
280	46.1	274.5	12,700 *	49.3	271.3	13,800*	51.9	261.4	12,500*	280
290	43.9	263.8	10,900 *	47.0	260.6	12,800*	49.6	250.2	12,300*	290
300	41.6	252.3	9,300 *	44.7	248.9	11,000*	47.1	238.0	12,200*	300
310	39.2	239.8	7,800 *	42.3	236.2	9,300*	44.6	224.7	10,400*	310
320	36.6	226.0	6,400 *	39.7	222.3	7,700*				320
330	33.9	210.9	5,000 *	36.9	207.0	6,200*				330
340				33.9	189.8	4,800*				340



# Liftcrane Jib Capacities

# M-250 SERIES 3

Meets  
ANSI B30.5  
Requirements

**Jib No. 132 with 20 Ft. Strut on  
Boom No. 44 With Long Reach Top  
248,700 Lb. Crane Counterweight  
120,000 Lb. Carbody 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	
<b>270 Ft. BOOM</b>										
80	81.0	392.9	33,100 *							80
85	80.2	391.9	32,600 *							85
90	79.5	390.9	32,100 *							90
95	78.7	389.7	31,500 *							95
100	78.0	388.6	31,000 *							100
105	77.2	387.3	30,500 *	80.6	384.4	24,100*				105
110	76.5	386.0	30,000 *	79.8	383.1	23,600*				110
115	75.7	384.5	29,400 *	79.1	381.7	23,300*				115
120	74.9	383.1	28,900 *	78.3	380.2	22,900*				120
125	74.2	381.5	28,400 *	77.5	378.6	22,500*	80.8	371.4	18,700*	125
130	73.4	379.9	27,900 *	76.7	377.0	22,100*	80.0	369.7	18,400*	130
140	71.9	376.4	26,900 *	75.2	373.6	21,400*	78.4	366.2	17,900*	140
150	70.3	372.6	26,000 *	73.6	369.8	20,700*	76.8	362.3	17,400*	150
160	68.7	368.6	25,100 *	72.0	365.7	20,000*	75.2	358.2	16,900*	160
170	67.1	364.1	24,200 *	70.4	361.3	19,400*	73.6	353.6	16,400*	170
180	65.5	359.4	23,400 *	68.8	356.5	18,800*	71.9	348.8	16,000*	180
190	63.9	354.2	22,500 *	67.1	351.4	18,200*	70.2	343.5	15,500*	190
200	62.2	348.8	21,800 *	65.4	345.9	17,700*	68.5	337.9	15,100*	200
210	60.5	342.9	21,000 *	63.7	340.0	17,100*	66.7	331.8	14,800*	210
220	58.8	336.6	20,300 *	62.0	333.7	16,600*	64.9	325.4	14,400*	220
230	57.0	329.9	19,600 *	60.2	326.9	16,200*	63.1	318.5	14,100*	230
240	55.2	322.7	18,900 *	58.4	319.7	15,700*	61.2	311.0	13,700*	240
250	53.4	315.0	18,100 *	56.5	312.0	15,300*	59.3	303.1	13,500*	250
260	51.5	306.8	16,000 *	54.6	303.8	14,800*	57.3	294.6	13,200*	260
270	49.5	298.0	13,900 *	52.7	294.9	14,500*	55.3	285.5	12,900*	270
280	47.5	288.6	12,100 *	50.6	285.4	14,100*	53.2	275.7	12,700*	280
290	45.4	278.5	10,400 *	48.5	275.3	12,300*	51.0	265.1	12,500*	290
300	43.3	267.7	8,800 *	46.3	264.3	10,500*	48.8	253.7	11,800*	300
310	41.0	255.9	7,200 *	44.0	252.4	8,800*	46.4	241.3	10,000*	310
320	38.6	243.1	5,800 *	41.6	239.5	7,200*	43.8	227.7	8,200*	320
330	36.1	229.2	4,500 *	39.1	225.4	5,800*				330
340				36.3	209.7	4,300*				340