



Liftcrane Jib Capacities

**Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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. 8000-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.

250 Ft. thru 300 Ft. boom lengths require only the middle three sheaves to be used on lower boom point. All other sheaves must be removed from lower boom point.

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. 172610** or **No. 179809**, jib assembly **No. 170429**, **No. 173165**, **No. 172693** or **No. 192352**, Wire Rope Specification chart **No. 7581-C**, 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. 8031-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.

Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers	
Boom Length	Jib No. 132
300 Ft.	---
290 Ft.	---
280 Ft.	---
270 Ft.	---
260 Ft.	80 Ft.
250 Ft.	120 Ft.
Load block, hook and weight ball on ground at start.	



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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	
130 Ft. BOOM										
40	80.5	176.9	100,000*b							40
45	78.8	175.8	94,200*b							45
50	77.0	174.6	89,800*b	79.4	173.5	73,900*b				50
55	75.3	173.2	85,900*b	77.7	172.1	71,500*b	80.1	169.7	57,400*	55
60	73.6	171.6	82,300*b	75.9	170.6	69,300*b	78.3	168.1	55,500*	60
65	71.8	169.9	79,100*b	74.2	168.8	67,200*	76.5	166.3	53,600*	65
70	70.0	168.0	76,100*b	72.4	166.9	65,300*	74.7	164.4	51,900*	70
75	68.2	165.9	73,400*b	70.6	164.8	63,600*	72.9	162.3	50,300*	75
80	66.4	163.7	71,000*b	68.7	162.5	61,900*	71.0	160.0	48,800*	80
85	64.5	161.2	68,700*b	66.9	160.1	60,400*	69.1	157.4	47,400*	85
90	62.7	158.6	66,600*	65.0	157.4	59,000*	67.2	154.7	46,100*	90
95	60.7	155.7	64,600*	63.0	154.5	57,800*	65.2	151.7	45,000*	95
100	58.8	152.6	62,800*	61.0	151.3	56,600*	63.2	148.5	43,900*	100
105	56.8	149.2	61,100*	59.0	147.9	55,400*	61.1	145.1	42,900*	105
110	54.7	145.6	59,600*	56.9	144.3	54,400*	59.0	141.3	41,900*	110
115	52.6	141.7	58,100*	54.8	140.3	53,500*	56.8	137.3	41,100*	115
120	50.4	137.4	56,800*	52.6	136.1	52,600*	54.6	132.9	40,300*	120
125	48.2	132.9	55,500*	50.3	131.5	51,800*	52.2	128.2	39,500*	125
130	45.8	127.9	54,400*	48.0	126.5	51,100*	49.8	123.1	38,800*	130
140	40.8	116.7	52,400*	42.9	115.1	49,900*	44.6	111.3	37,700*	140
150	35.2	103.1	47,400*	37.2	101.2	48,600*				150
160	28.6	85.9	39,900*							160



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M-250 SERIES 3

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 Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
40	81.0	187.0	99,900*b							40
45	79.4	186.0	95,900*b							45
50	77.8	184.9	91,600*b	80.0	183.8	74,800*b				50
55	76.1	183.6	87,700*b	78.4	182.5	72,400*b	80.7	180.0	57,800*	55
60	74.5	182.1	84,200*b	76.8	181.0	70,300*b	79.0	178.5	56,200*	60
65	72.8	180.5	81,000*b	75.1	179.4	68,200*b	77.3	176.9	54,400*	65
70	71.2	178.7	78,000*b	73.4	177.6	66,400*	75.6	175.1	52,700*	70
75	69.5	176.8	75,300*b	71.7	175.7	64,700*	73.9	173.1	51,100*	75
80	67.8	174.7	72,800*b	70.0	173.5	63,000*	72.2	170.9	49,700*	80
85	66.1	172.4	70,500*b	68.2	171.2	61,500*	70.4	168.6	48,300*	85
90	64.3	169.9	68,400*b	66.5	168.7	60,200*	68.6	166.0	47,100*	90
95	62.5	167.2	66,400*	64.7	166.0	58,900*	66.8	163.3	45,900*	95
100	60.7	164.3	64,600*	62.9	163.1	57,600*	64.9	160.3	44,800*	100
105	58.8	161.2	62,900*	61.0	160.0	56,500*	63.0	157.1	43,800*	105
110	57.0	157.9	61,300*	59.1	156.6	55,500*	61.1	153.7	42,800*	110
115	55.0	154.3	59,800*	57.1	153.0	54,500*	59.1	150.0	42,000*	115
120	53.0	150.5	58,400*	55.1	149.1	53,600*	57.0	146.1	41,100*	120
125	51.0	146.3	57,100*	53.1	145.0	52,800*	54.9	141.8	40,400*	125
130	48.9	141.9	55,900*	50.9	140.5	52,000*	52.7	137.2	39,700*	130
140	44.5	131.9	53,800*	46.4	130.4	50,700*	48.1	126.8	38,400*	140
150	39.6	120.2	47,600*	41.5	118.5	48,900*	43.0	114.5	37,400*	150
160	34.2	106.1	41,700*	36.0	104.1	42,700*				160
170	27.7	88.3	35,000*							170



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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	
150 Ft. BOOM										
45	79.9	196.3	97,500*b							45
50	78.4	195.2	93,300*b	80.6	194.1	75,600*b				50
55	76.9	193.9	89,400*b	79.0	192.8	73,300*b				55
60	75.3	192.6	85,900*b	77.5	191.4	71,200*b	79.6	188.9	56,900*	60
65	73.8	191.0	82,700*b	75.9	189.9	69,200*b	78.0	187.4	55,100*	65
70	72.2	189.4	79,800*b	74.3	188.2	67,400*	76.4	185.7	53,500*	70
75	70.6	187.5	77,100*b	72.7	186.4	65,700*	74.8	183.8	51,900*	75
80	69.0	185.5	74,600*b	71.1	184.4	64,100*	73.2	181.8	50,500*	80
85	67.4	183.4	72,300*b	69.5	182.2	62,600*	71.5	179.6	49,200*	85
90	65.7	181.1	70,100*b	67.8	179.9	61,200*	69.8	177.2	47,900*	90
95	64.1	178.6	68,100*b	66.1	177.4	59,900*	68.1	174.6	46,800*	95
100	62.4	175.9	66,300*	64.4	174.7	58,700*	66.4	171.9	45,700*	100
105	60.7	173.0	64,500*	62.7	171.7	57,500*	64.6	168.9	44,600*	105
110	58.9	169.9	62,900*	60.9	168.6	56,500*	62.8	165.8	43,700*	110
115	57.1	166.6	61,400*	59.1	165.3	55,500*	61.0	162.4	42,800*	115
120	55.3	163.0	60,000*	57.3	161.7	54,600*	59.1	158.7	42,000*	120
125	53.4	159.3	58,700*	55.4	157.9	53,700*	57.2	154.8	41,200*	125
130	51.5	155.2	57,400*	53.5	153.8	52,900*	55.2	150.6	40,500*	130
140	47.5	146.2	53,900*	49.4	144.7	51,500*	51.1	141.3	39,200*	140
150	43.2	135.8	47,800*	45.1	134.2	49,100	46.6	130.5	38,100*	150
160	38.5	123.6	41,900*	40.3	121.8	43,100*				160
170	33.2	108.9	36,700*	34.9	106.9	37,600*				170
180	26.9	90.6	30,600*							180



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Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
45	80.4	206.4	99,000*b							45
50	79.0	205.4	94,800*b							50
55	77.5	204.2	91,000*b	79.6	203.1	74,100*b				55
60	76.1	202.9	87,600*b	78.1	201.8	72,000*b	80.2	199.3	57,400*	60
65	74.6	201.5	84,400*b	76.6	200.4	70,100*b	78.7	197.8	55,800*	65
70	73.1	199.9	81,400*b	75.1	198.8	68,300*b	77.1	196.2	54,200*	70
75	71.6	198.2	78,700*b	73.6	197.0	66,600*	75.6	194.4	52,700*	75
80	70.1	196.3	76,200*b	72.1	195.2	65,000*	74.1	192.5	51,300*	80
85	68.6	194.3	73,900*b	70.6	193.1	63,600*	72.5	190.4	50,000*	85
90	67.0	192.1	71,800*b	69.0	190.9	62,200*	70.9	188.2	48,700*	90
95	65.5	189.7	69,800*b	67.4	188.5	60,900*	69.3	185.8	47,600*	95
100	63.9	187.2	67,900*b	65.8	186.0	59,700*	67.7	183.2	46,500*	100
105	62.3	184.5	66,100*	64.2	183.3	58,500*	66.1	180.5	45,500*	105
110	60.6	181.6	64,500*	62.6	180.4	57,500*	64.4	177.5	44,500*	110
115	59.0	178.6	63,000*	60.9	177.3	56,500*	62.7	174.4	43,600*	115
120	57.3	175.3	61,500*	59.2	174.0	55,500*	60.9	171.0	42,800*	120
125	55.5	171.8	60,200*	57.4	170.4	54,600*	59.2	167.4	42,000*	125
130	53.8	168.0	58,900*	55.6	166.7	53,800*	57.3	163.6	41,300*	130
140	50.1	159.8	53,200	51.9	158.4	52,400*	53.6	155.1	39,900*	140
150	46.2	150.4	47,700*	48.0	148.8	48,500	49.5	145.3	38,800*	150
160	42.0	139.5	41,800*	43.8	137.9	43,100*	45.2	134.0	37,800*	160
170	37.4	126.9	36,700*	39.1	125.0	37,700*				170
180	32.3	111.7	32,000*	33.9	109.6	32,800*				180
190	26.2	92.8	26,500*							190



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Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
45	80.9	216.6	99,900*b							45
50	79.5	215.6	96,300*b							50
55	78.1	214.5	92,500*b	80.1	213.4	74,800*b				55
60	76.8	213.3	89,100*b	78.7	212.2	72,800*b	80.7	209.6	57,700*	60
65	75.4	211.9	86,000*b	77.3	210.8	70,900*b	79.2	208.2	56,400*	65
70	73.9	210.4	83,000*b	75.9	209.3	69,100*b	77.8	206.7	54,900*	70
75	72.5	208.8	80,300*b	74.4	207.6	67,500*	76.3	205.0	53,400*	75
80	71.1	207.0	77,800*b	73.0	205.8	65,900*	74.9	203.2	52,000*	80
85	69.6	205.1	75,500*b	71.5	203.9	64,500*	73.4	201.2	50,700*	85
90	68.2	203.0	73,400*b	70.1	201.8	63,100*	71.9	199.1	49,500*	90
95	66.7	200.8	71,300*b	68.6	199.6	61,800*	70.4	196.9	48,300*	95
100	65.2	198.4	69,500*b	67.1	197.2	60,600*	68.9	194.4	47,300*	100
105	63.7	195.9	67,700*b	65.6	194.7	59,500*	67.3	191.8	46,300*	105
110	62.2	193.2	66,000*	64.0	191.9	58,400*	65.8	189.1	45,300*	110
115	60.6	190.3	64,500*	62.4	189.0	57,400*	64.2	186.1	44,400*	115
120	59.0	187.2	63,000*	60.8	185.9	56,400*	62.5	183.0	43,600*	120
125	57.4	184.0	61,600*	59.2	182.6	55,500*	60.9	179.6	42,800*	125
130	55.8	180.5	59,000	57.6	179.1	54,700*	59.2	176.1	42,000*	130
140	52.4	172.9	52,800	54.1	171.5	53,200*	55.7	168.2	40,700*	140
150	48.8	164.2	47,600	50.5	162.8	48,200	52.0	159.4	39,500*	150
160	45.0	154.4	42,200*	46.7	152.8	43,500*	48.1	149.2	38,400*	160
170	40.9	143.2	37,100*	42.6	141.5	38,200*	43.9	137.5	37,500*	170
180	36.5	130.1	32,500*	38.1	128.2	33,400*				180
190	31.5	114.4	28,300*	33.0	112.3	29,000*				190
200	25.6	95.0	23,300*							200



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	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
50	80.0	225.8	97,700*b							50
55	78.7	224.8	94,000*b	80.5	223.6	75,500*b				55
60	77.4	223.6	90,600*b	79.2	222.5	73,600*b				60
65	76.0	222.3	87,500*b	77.9	221.2	71,700*b	79.7	218.6	57,000*	65
70	74.7	220.9	84,600*b	76.5	219.7	70,000*b	78.4	217.1	55,500*	70
75	73.3	219.3	81,900*b	75.2	218.2	68,300*b	77.0	215.5	54,000*	75
80	72.0	217.6	79,400*b	73.8	216.5	66,800*	75.6	213.8	52,700*	80
85	70.6	215.8	77,100*b	72.4	214.6	65,300*	74.2	211.9	51,400*	85
90	69.2	213.8	74,900*b	71.0	212.7	64,000*	72.8	209.9	50,200*	90
95	67.8	211.7	72,900*b	69.6	210.5	62,700*	71.4	207.8	49,100*	95
100	66.4	209.5	71,000*b	68.2	208.3	61,500*	69.9	205.5	48,000*	100
105	65.0	207.1	69,200*b	66.8	205.9	60,400*	68.5	203.1	47,000*	105
110	63.5	204.6	67,500*b	65.3	203.3	59,300*	67.0	200.5	46,000*	110
115	62.1	201.8	65,900*	63.8	200.6	58,300*	65.5	197.7	45,100*	115
120	60.6	199.0	64,500*	62.3	197.7	57,300*	64.0	194.7	44,300*	120
125	59.1	195.9	61,800	60.8	194.6	56,400*	62.4	191.6	43,500*	125
130	57.5	192.6	58,300	59.3	191.3	55,600*	60.9	188.3	42,700*	130
140	54.4	185.5	52,200	56.1	184.2	52,900	57.6	181.0	41,400*	140
150	51.1	177.6	46,900	52.7	176.1	47,600	54.2	172.8	40,100*	150
160	47.6	168.6	41,900*	49.2	167.0	42,900	50.6	163.5	39,100*	160
170	43.9	158.4	36,800*	45.5	156.7	38,000*	46.8	153.0	38,100*	170
180	39.9	146.7	32,300*	41.5	144.9	33,300*				180
190	35.6	133.2	28,100*	37.1	131.2	29,000*				190
200	30.7	117.1	24,400*	32.1	114.8	25,000*				200



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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	
190 Ft. BOOM										
50	80.4	236.0	99,000*b							50
55	79.2	235.0	95,300*b	81.0	233.9	76,200*b				55
60	77.9	233.9	92,000*b	79.7	232.7	74,200*b				60
65	76.6	232.6	88,900*b	78.4	231.5	72,400*b	80.2	228.9	57,400*	65
70	75.4	231.3	86,000*b	77.1	230.1	70,700*b	78.9	227.5	56,100*	70
75	74.1	229.8	83,300*b	75.8	228.6	69,100*b	77.6	226.0	54,600*	75
80	72.8	228.2	80,800*b	74.5	227.0	67,600*	76.3	224.3	53,300*	80
85	71.5	226.5	78,500*b	73.2	225.3	66,200*	74.9	222.6	52,000*	85
90	70.2	224.6	76,400*b	71.9	223.4	64,800*	73.6	220.7	50,900*	90
95	68.8	222.6	74,300*b	70.6	221.4	63,500*	72.2	218.7	49,700*	95
100	67.5	220.5	72,400*b	69.2	219.3	62,400*	70.9	216.5	48,700*	100
105	66.1	218.2	70,600*b	67.8	217.0	61,200*	69.5	214.2	47,700*	105
110	64.8	215.8	68,900*b	66.5	214.5	60,100*	68.1	211.7	46,700*	110
115	63.4	213.2	67,400*b	65.1	212.0	59,100*	66.7	209.1	45,900*	115
120	62.0	210.5	65,000	63.7	209.2	58,200*	65.2	206.3	45,000*	120
125	60.5	207.6	61,200	62.2	206.3	57,300*	63.8	203.4	44,200*	125
130	59.1	204.6	57,700	60.8	203.2	56,400*	62.3	200.2	43,500*	130
140	56.1	197.9	51,500	57.8	196.5	52,400	59.3	193.4	42,100*	140
150	53.1	190.5	46,300	54.7	189.0	47,000	56.1	185.8	40,800*	150
160	49.8	182.1	41,700	51.4	180.6	42,300	52.8	177.2	39,700*	160
170	46.5	172.8	36,600*	48.0	171.2	37,900*	49.3	167.6	38,700*	170
180	42.9	162.2	32,100*	44.4	160.5	33,100*	45.6	156.7	34,200*	180
190	39.0	150.2	28,000*	40.5	148.3	28,900*				190
200	34.8	136.2	24,300*	36.2	134.2	25,000*				200
210	30.0	119.7	20,900*	31.3	117.3	21,500*				210



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
200 Ft. BOOM										
50	80.8	246.2	99,900*b							50
55	79.6	245.2	96,600*b							55
60	78.4	244.2	93,300*b	80.1	243.0	74,900*b				60
65	77.2	243.0	90,200*b	78.9	241.8	73,100*b	80.6	239.2	57,700*	65
70	76.0	241.7	87,400*b	77.7	240.5	71,400*b	79.4	237.8	56,600*	70
75	74.8	240.2	84,700*b	76.4	239.1	69,800*b	78.1	236.4	55,200*	75
80	73.5	238.7	82,200*b	75.2	237.5	68,300*b	76.9	234.8	53,900*	80
85	72.3	237.1	79,900*b	73.9	235.9	66,900*	75.6	233.2	52,700*	85
90	71.0	235.3	77,800*b	72.7	234.1	65,600*	74.3	231.4	51,500*	90
95	69.8	233.4	75,700*b	71.4	232.2	64,400*	73.0	229.4	50,400*	95
100	68.5	231.4	73,800*b	70.1	230.1	63,200*	71.7	227.4	49,300*	100
105	67.2	229.2	72,000*b	68.8	228.0	62,000*	70.4	225.2	48,300*	105
110	65.9	226.9	70,300*b	67.5	225.6	61,000*	69.1	222.8	47,400*	110
115	64.6	224.5	68,500b	66.2	223.2	59,900*	67.8	220.3	46,500*	115
120	63.2	221.9	64,300	64.9	220.6	59,000*	66.4	217.7	45,700*	120
125	61.9	219.2	60,500	63.5	217.9	58,100*	65.0	214.9	44,900*	125
130	60.5	216.3	57,000	62.1	215.0	57,200*	63.6	212.0	44,100*	130
140	57.7	210.0	50,900	59.3	208.7	51,700	60.8	205.6	42,700*	140
150	54.8	203.0	45,600	56.4	201.6	46,400	57.8	198.4	41,500*	150
160	51.8	195.3	41,000	53.4	193.8	41,700	54.8	190.5	40,300*	160
170	48.7	186.6	36,200*	50.2	185.1	37,600*	51.5	181.6	38,200	170
180	45.4	176.9	31,700*	46.9	175.3	32,800*	48.1	171.6	34,000*	180
190	41.9	166.0	27,600*	43.4	164.2	28,600*	44.5	160.3	29,600*	190
200	38.1	153.6	23,900*	39.5	151.7	24,800*				200
210	34.0	139.2	20,600*	35.3	137.1	21,300*				210
220	29.3	122.2	17,500*							220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
55	80.1	255.4	90,000*b							55
60	78.9	254.4	90,000*b	80.5	253.2	75,500*b				60
65	77.7	253.3	90,000*b	79.4	252.1	73,700*b				65
70	76.6	252.0	88,700*b	78.2	250.8	72,100*b	79.8	248.2	57,100*	70
75	75.4	250.6	86,000*b	77.0	249.5	70,500*b	78.6	246.8	55,700*	75
80	74.2	249.2	83,600*b	75.8	248.0	69,100*b	77.4	245.3	54,500*	80
85	73.0	247.6	81,300*b	74.6	246.4	67,700*	76.2	243.7	53,200*	85
90	71.8	245.9	79,100*b	73.4	244.7	66,400*	75.0	242.0	52,100*	90
95	70.6	244.1	77,100*b	72.2	242.9	65,100*	73.8	240.1	51,000*	95
100	69.4	242.2	75,200*b	71.0	240.9	63,900*	72.5	238.1	50,000*	100
105	68.1	240.1	73,400*b	69.7	238.9	62,800*	71.3	236.1	49,000*	105
110	66.9	237.9	71,700*b	68.5	236.7	61,700*	70.0	233.8	48,100*	110
115	65.7	235.6	68,100b	67.2	234.3	60,700*	68.7	231.5	47,200*	115
120	64.4	233.1	63,900b	66.0	231.9	59,800*	67.4	229.0	46,300*	120
125	63.1	230.6	60,100	64.7	229.3	58,900*	66.1	226.3	45,500*	125
130	61.8	227.8	56,600	63.4	226.5	57,700	64.8	223.5	44,800*	130
140	59.2	221.9	50,500	60.7	220.5	51,400	62.1	217.5	43,400*	140
150	56.5	215.3	45,200	58.0	213.9	46,000	59.3	210.8	42,100*	150
160	53.6	208.0	40,600	55.1	206.6	41,400	56.5	203.3	40,900*	160
170	50.7	199.9	36,300*	52.2	198.4	37,300	53.5	195.0	37,800	170
180	47.7	190.9	31,700*	49.1	189.4	32,900*	50.3	185.8	34,200	180
190	44.4	180.9	27,700*	45.9	179.2	28,700*	47.0	175.4	29,700*	190
200	41.0	169.6	24,000*	42.4	167.9	24,900*	43.5	163.8	25,800*	200
210	37.3	156.9	20,700*	38.7	154.9	21,400*				210
220	33.3	142.1	17,600*	34.6	140.0	18,300*				220
230	28.7	124.7	14,800*							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 Heavy Lift 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	
220 Ft. BOOM										
55	80.4	265.6	90,000*b							55
60	79.3	264.6	90,000*b	80.9	263.4	76,100*b				60
65	78.2	263.5	90,000*b	79.8	262.3	74,300*b				65
70	77.1	262.3	89,900*b	78.6	261.1	72,700*b	80.2	258.5	57,400*	70
75	76.0	261.0	87,300*b	77.5	259.8	71,200*b	79.1	257.1	56,200*	75
80	74.8	259.6	84,900*b	76.4	258.4	69,800*b	77.9	255.7	55,000*	80
85	73.7	258.1	82,600*b	75.2	256.9	68,400*b	76.8	254.2	53,800*	85
90	72.5	256.5	80,400*b	74.1	255.3	67,100*	75.6	252.5	52,600*	90
95	71.4	254.7	78,400*b	72.9	253.5	65,800*	74.4	250.8	51,600*	95
100	70.2	252.9	76,500*b	71.7	251.7	64,700*	73.2	248.9	50,600*	100
105	69.0	250.9	74,700*b	70.6	249.7	63,600*	72.0	246.9	49,600*	105
110	67.8	248.8	72,000b	69.4	247.6	62,500*	70.8	244.7	48,700*	110
115	66.6	246.6	67,400b	68.2	245.4	61,500*	69.6	242.5	47,800*	115
120	65.4	244.3	63,300b	66.9	243.0	60,500*	68.4	240.1	47,000*	120
125	64.2	241.8	59,500b	65.7	240.5	59,600*	67.2	237.6	46,200*	125
130	63.0	239.2	56,000	64.5	237.9	57,000	65.9	235.0	45,400*	130
140	60.5	233.6	49,800	62.0	232.3	50,800	63.3	229.2	44,000*	140
150	57.9	227.4	44,500	59.4	226.0	45,400	60.7	222.9	42,700*	150
160	55.3	220.5	40,000	56.7	219.1	40,700	58.0	215.8	41,400	160
170	52.5	212.9	35,800*	53.9	211.4	36,600	55.2	208.1	37,300	170
180	49.7	204.5	31,300*	51.1	203.0	32,600*	52.3	199.5	33,600	180
190	46.7	195.2	27,200*	48.1	193.6	28,300*	49.2	189.9	29,400*	190
200	43.5	184.8	23,600*	44.9	183.1	24,500*	46.0	179.2	25,400*	200
210	40.2	173.2	20,200*	41.5	171.4	21,100*				210
220	36.6	160.1	17,200*	37.8	158.1	17,900*				220
230	32.6	145.0	14,400*	33.8	142.8	15,000*				230
240	28.1	127.1	11,800*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
55	80.8	275.8	90,000*b							55
60	79.7	274.8	90,000*b							60
65	78.6	273.8	90,000*b	80.2	272.6	74,900*b				65
70	77.6	272.6	90,000*b	79.1	271.4	73,300*b	80.6	268.7	57,700*	70
75	76.5	271.4	88,500*b	78.0	270.2	71,800*b	79.5	267.5	56,700*	75
80	75.4	270.0	86,100*b	76.9	268.8	70,400*b	78.4	266.1	55,500*	80
85	74.3	268.6	83,800*b	75.8	267.4	69,000*b	77.3	264.6	54,300*	85
90	73.2	267.0	81,700*b	74.7	265.8	67,800*	76.2	263.0	53,200*	90
95	72.1	265.3	79,600*b	73.6	264.1	66,500*	75.0	261.3	52,100*	95
100	71.0	263.6	77,700*b	72.4	262.3	65,400*	73.9	259.5	51,100*	100
105	69.8	261.7	75,900*b	71.3	260.4	64,300*	72.8	257.6	50,200*	105
110	68.7	259.7	71,400b	70.2	258.4	63,200*	71.6	255.6	49,200*	110
115	67.6	257.6	66,800b	69.0	256.3	62,200*	70.4	253.4	48,400*	115
120	66.4	255.3	62,600b	67.9	254.1	61,300*	69.3	251.2	47,500*	120
125	65.2	253.0	58,800b	66.7	251.7	60,000	68.1	248.8	46,800*	125
130	64.1	250.5	55,400b	65.5	249.2	56,500	66.9	246.2	46,000*	130
140	61.7	245.1	49,200	63.1	243.8	50,200	64.5	240.8	44,600*	140
150	59.2	239.2	43,900	60.7	237.9	44,800	62.0	234.8	43,300*	150
160	56.7	232.7	39,300	58.1	231.3	40,200	59.4	228.1	40,900	160
170	54.1	225.5	35,300	55.5	224.1	36,100	56.7	220.8	36,700	170
180	51.4	217.6	30,900*	52.8	216.1	32,200*	54.0	212.7	33,000	180
190	48.7	209.0	26,800*	50.0	207.4	28,000*	51.1	203.8	29,200*	190
200	45.7	199.3	23,200*	47.1	197.7	24,200*	48.1	193.9	25,200*	200
210	42.7	188.7	19,900*	43.9	186.9	20,800*	45.0	182.9	21,600*	210
220	39.4	176.7	16,900*	40.6	174.9	17,600*				220
230	35.8	163.2	14,100*	37.1	161.2	14,800*				230
240	32.0	147.8	11,500*	33.1	145.5	12,100*				240
250	27.6	129.5	9,100*							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 Heavy Lift 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	
240 Ft. BOOM										
60	80.1	285.0	90,000*b							60
65	79.1	284.0	90,000*b	80.5	282.8	75,400*b				65
70	78.0	282.9	90,000*b	79.5	281.7	73,900*b	80.9	279.0	57,900*	70
75	77.0	281.7	89,700*b	78.4	280.5	72,400*b	79.9	277.8	57,200*	75
80	75.9	280.4	87,300*b	77.4	279.2	71,000*b	78.8	276.4	55,900*	80
85	74.9	279.0	85,000*b	76.3	277.8	69,700*b	77.7	275.0	54,800*	85
90	73.8	277.5	82,900*b	75.2	276.3	68,400*b	76.7	273.5	53,700*	90
95	72.7	275.9	80,900*b	74.2	274.7	67,200*	75.6	271.9	52,600*	95
100	71.7	274.2	78,900*b	73.1	272.9	66,100*	74.5	270.2	51,600*	100
105	70.6	272.4	75,800b	72.0	271.1	65,000*	73.4	268.3	50,700*	105
110	69.5	270.5	70,800b	70.9	269.2	63,900*	72.3	266.4	49,800*	110
115	68.4	268.4	66,200b	69.8	267.2	62,900*	71.2	264.3	48,900*	115
120	67.3	266.3	62,000b	68.7	265.0	62,000*	70.1	262.1	48,100*	120
125	66.2	264.0	58,200b	67.6	262.7	59,400	68.9	259.8	47,300*	125
130	65.1	261.7	54,700b	66.5	260.4	55,900	67.8	257.4	46,600*	130
140	62.8	256.5	48,500	64.2	255.2	49,600	65.5	252.2	45,200*	140
150	60.4	250.9	43,200	61.8	249.5	44,200	63.1	246.5	43,900*	150
160	58.1	244.7	38,700	59.4	243.3	39,500	60.7	240.2	40,300	160
170	55.6	237.9	34,700	56.9	236.5	35,400	58.2	233.2	36,100	170
180	53.1	230.5	30,400*	54.4	229.0	31,800*	55.6	225.6	32,400	180
190	50.4	222.3	26,300*	51.8	220.8	27,500*	52.9	217.3	28,800*	190
200	47.7	213.3	22,600*	49.0	211.7	23,700*	50.1	208.1	24,800*	200
210	44.9	203.4	19,300*	46.1	201.7	20,300*	47.1	197.9	21,200*	210
220	41.8	192.4	16,300*	43.1	190.6	17,200*	44.0	186.6	17,900*	220
230	38.6	180.2	13,600*	39.8	178.3	14,300*				230
240	35.2	166.3	11,000*	36.3	164.3	11,700*				240
250	31.4	150.5	8,700*	32.5	148.2	9,200*				250
260	27.1	131.8	6,400*							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
60	80.4	295.2	90,000*b							60
65	79.4	294.2	90,000*b	80.8	293.0	76,000*b				65
70	78.4	293.1	90,000*b	79.8	291.9	74,400*b				70
75	77.4	292.0	90,000*b	78.8	290.8	73,000*b	80.2	288.0	57,400*	75
80	76.4	290.7	88,400*b	77.8	289.5	71,600*b	79.2	286.8	56,400*	80
85	75.4	289.4	86,200*b	76.8	288.2	70,300*b	78.2	285.4	55,300*	85
90	74.4	287.9	84,000*b	75.8	286.7	69,000*b	77.2	283.9	54,200*	90
95	73.4	286.4	82,000*b	74.7	285.2	67,800*	76.1	282.4	53,100*	95
100	72.3	284.8	80,100*b	73.7	283.5	66,700*	75.1	280.7	52,200*	100
105	71.3	283.0	76,400b	72.7	281.8	65,600*	74.0	279.0	51,200*	105
110	70.2	281.2	71,300b	71.6	279.9	64,600*	72.9	277.1	50,300*	110
115	69.2	279.2	66,700b	70.6	278.0	63,600*	71.9	275.1	49,500*	115
120	68.1	277.2	62,500b	69.5	275.9	62,600*	70.8	273.0	48,700*	120
125	67.1	275.0	58,700b	68.4	273.7	59,900	69.7	270.8	47,900*	125
130	66.0	272.7	55,200b	67.3	271.4	56,400	68.6	268.5	47,100*	130
140	63.8	267.8	49,000b	65.1	266.5	50,100	66.4	263.5	45,700*	140
150	61.6	262.5	43,800	62.9	261.1	44,700	64.1	258.1	44,500*	150
160	59.3	256.5	39,200	60.6	255.2	40,000	61.8	252.0	40,800	160
170	57.0	250.1	35,200	58.3	248.7	36,000	59.4	245.5	36,700	170
180	54.5	243.0	31,500*	55.8	241.6	32,400	57.0	238.3	33,000	180
190	52.1	235.3	27,400*	53.3	233.8	28,700*	54.5	230.4	29,700	190
200	49.5	226.8	23,800*	50.8	225.3	24,900*	51.8	221.7	26,000*	200
210	46.8	217.6	20,500*	48.1	215.9	21,400*	49.1	212.2	22,400*	210
220	44.0	207.4	17,500*	45.2	205.7	18,300*	46.2	201.7	19,100*	220
230	41.1	196.1	14,700*	42.3	194.3	15,500*	43.2	190.1	16,200*	230
240	37.9	183.5	12,200*	39.1	181.6	12,900*				240
250	34.5	169.4	9,900*	35.6	167.2	10,400*				250
260	30.8	153.2	7,700*	31.8	150.8	8,200*				260
270	26.6	134.1	5,700*							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 Heavy Lift 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	
260 Ft. BOOM										
60	80.8	305.4	90,000*b							60
65	79.8	304.4	90,000*b							65
70	78.8	303.4	90,000*b	80.2	302.2	74,900*b				70
75	77.8	302.3	90,000*b	79.2	301.0	73,500*b	80.6	298.3	57,600*	75
80	76.9	301.0	89,500*b	78.2	299.8	72,200*b	79.6	297.1	56,800*	80
85	75.9	299.7	87,300*b	77.2	298.5	70,900*b	78.6	295.8	55,700*	85
90	74.9	298.4	85,200*b	76.3	297.1	69,600*b	77.6	294.4	54,600*	90
95	73.9	296.9	83,200*b	75.3	295.6	68,500*b	76.6	292.8	53,600*	95
100	72.9	295.3	80,600*b	74.3	294.0	67,300*	75.6	291.2	52,700*	100
105	71.9	293.6	75,600*b	73.3	292.4	66,300*	74.6	289.5	51,700*	105
110	70.9	291.8	70,600b	72.3	290.6	65,200*	73.6	287.7	50,800*	110
115	69.9	290.0	66,000b	71.2	288.7	64,200*	72.5	285.8	50,000*	115
120	68.9	288.0	61,900b	70.2	286.7	63,200	71.5	283.8	49,200*	120
125	67.9	285.9	58,100b	69.2	284.6	59,300	70.4	281.7	48,400*	125
130	66.8	283.7	54,600b	68.1	282.4	55,800	69.4	279.5	47,700*	130
140	64.7	279.0	48,400b	66.0	277.7	49,500	67.3	274.7	46,300*	140
150	62.6	273.9	43,100	63.9	272.5	44,100	65.1	269.5	45,000*	150
160	60.4	268.2	38,500	61.7	266.9	39,400	62.9	263.7	40,300	160
170	58.2	262.1	34,500	59.5	260.7	35,300	60.6	257.5	36,100	170
180	55.9	255.3	31,000*	57.2	253.9	31,700	58.3	250.6	32,400	180
190	53.6	248.0	26,900*	54.8	246.5	28,200*	55.9	243.2	29,100	190
200	51.1	240.0	23,200*	52.4	238.5	24,400*	53.4	235.0	25,500*	200
210	48.6	231.3	19,900*	49.8	229.7	20,900*	50.8	226.1	21,900*	210
220	46.0	221.8	16,900*	47.2	220.1	17,800*	48.1	216.3	18,700*	220
230	43.2	211.3	14,200*	44.4	209.5	15,000*	45.3	205.5	15,700*	230
240	40.3	199.7	11,700*	41.5	197.8	12,400*				240
250	37.2	186.8	9,300*	38.4	184.8	10,000*				250
260	33.9	172.4	7,200*	35.0	170.2	7,700*				260
270	30.2	155.8	5,200*	31.3	153.4	5,600*				270



Liftcrane Jib Capacities

Meets ANSI B30.5 Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
130 Ft. BOOM										
50	79.8	194.9	72,400* b							50
55	78.3	193.7	70,900*							55
60	76.7	192.3	69,500*	79.9	190.5	59,200*				60
65	75.1	190.8	68,100*	78.3	189.0	58,300*				65
70	73.6	189.1	66,800*	76.7	187.3	57,500*	79.9	183.5	41,800*	70
75	72.0	187.3	65,600*	75.1	185.4	56,700*	78.3	181.6	40,400*	75
80	70.4	185.3	64,400*	73.5	183.4	55,900*	76.6	179.6	39,100*	80
85	68.7	183.1	63,300*	71.9	181.2	55,200*	75.0	177.3	37,900*	85
90	67.1	180.8	62,200*	70.2	178.9	54,500*	73.3	174.9	36,800*	90
95	65.4	178.3	61,200*	68.5	176.3	53,200*	71.5	172.3	35,800*	95
100	63.7	175.6	60,300*	66.8	173.6	51,600*	69.8	169.5	34,800*	100
105	62.0	172.7	59,400*	65.0	170.7	50,100*	68.0	166.5	33,900*	105
110	60.3	169.6	58,500*	63.3	167.5	48,700*	66.2	163.3	33,100*	110
115	58.5	166.3	57,700*	61.5	164.2	47,300*	64.3	159.9	32,300*	115
120	56.6	162.8	56,900*	59.6	160.6	46,100*	62.4	156.2	31,600*	120
125	54.8	159.0	56,200*	57.7	156.7	44,900*	60.4	152.2	30,900*	125
130	52.8	154.9	55,500*	55.7	152.6	43,900*	58.4	147.9	30,200*	130
140	48.8	145.9	51,800*	51.7	143.4	41,900*	54.2	138.4	29,100*	140
150	44.5	135.4	48,400*	47.3	132.8	40,000*	49.6	127.3	28,100*	150
160	39.8	123.2	45,400*	42.4	120.3	38,200*				160
170	34.5	108.5	40,200*	37.0	105.1	36,800*				170
180	28.2	90.0	33,800*							180



Liftcrane Jib Capacities

M-250 SERIES 3

Meets ANSI B30.5 Requirements

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
50	80.3	205.2	73,000* b							50
55	78.8	204.0	71,500*							55
60	77.4	202.7	70,100*	80.4	200.8	59,500*				60
65	75.9	201.2	68,800*	78.9	199.4	58,700*				65
70	74.4	199.7	67,500*	77.4	197.8	57,800*	80.5	194.0	42,300*	70
75	72.9	197.9	66,300*	75.9	196.0	57,100*	78.9	192.2	40,900*	75
80	71.4	196.0	65,100*	74.4	194.1	56,300*	77.4	190.2	39,700*	80
85	69.9	194.0	64,000*	72.8	192.1	55,600*	75.8	188.1	38,500*	85
90	68.3	191.8	63,000*	71.3	189.9	54,900*	74.2	185.9	37,400*	90
95	66.8	189.5	62,000*	69.7	187.5	54,300*	72.6	183.4	36,400*	95
100	65.2	186.9	61,100*	68.1	184.9	52,800*	70.9	180.8	35,500*	100
105	63.5	184.2	60,200*	66.4	182.2	51,300*	69.3	178.0	34,600*	105
110	61.9	181.4	59,300*	64.8	179.3	49,900*	67.6	175.0	33,700*	110
115	60.2	178.3	58,500*	63.1	176.2	48,500*	65.8	171.8	33,000*	115
120	58.5	175.0	57,700*	61.4	172.8	47,300*	64.1	168.4	32,200*	120
125	56.8	171.5	57,000*	59.6	169.3	46,100*	62.2	164.7	31,500*	125
130	55.0	167.7	56,300*	57.8	165.5	45,000*	60.4	160.8	30,900*	130
140	51.4	159.5	54,200*	54.1	157.1	43,000*	56.5	152.2	29,700*	140
150	47.5	150.0	50,500	50.1	147.5	41,200*	52.4	142.2	28,700*	150
160	43.3	139.2	45,500*	45.8	136.4	39,500*	48.0	130.7	27,800*	160
170	38.7	126.5	40,200*	41.1	123.4	37,900*				170
180	33.5	111.3	35,500*	35.8	107.7	36,500*				180



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
50	80.8	215.4	73,400*b							50
55	79.4	214.3	72,000*b							55
60	78.0	213.0	70,700*	80.9	211.1	59,800*				60
65	76.6	211.7	69,400*	79.5	209.8	59,000*				65
70	75.2	210.2	68,100*	78.1	208.2	58,200*	81.0	204.4	42,700*	70
75	73.8	208.5	66,900*	76.6	206.6	57,400*	79.5	202.7	41,400*	75
80	72.3	206.7	65,800*	75.2	204.8	56,700*	78.0	200.8	40,200*	80
85	70.9	204.8	64,700*	73.7	202.9	56,000*	76.5	198.9	39,100*	85
90	69.4	202.7	63,700*	72.2	200.8	55,300*	75.0	196.7	38,000*	90
95	67.9	200.5	62,700*	70.7	198.5	54,700*	73.5	194.4	37,000*	95
100	66.4	198.1	61,800*	69.2	196.1	53,900*	71.9	192.0	36,100*	100
105	64.9	195.6	60,900*	67.7	193.5	52,400*	70.4	189.4	35,200*	105
110	63.4	192.9	60,100*	66.1	190.8	51,000*	68.8	186.5	34,400*	110
115	61.8	190.0	59,300*	64.5	187.9	49,700*	67.2	183.6	33,600*	115
120	60.2	186.9	58,500*	62.9	184.8	48,400*	65.5	180.4	32,800*	120
125	58.6	183.7	57,700*	61.3	181.5	47,200*	63.8	177.0	32,100*	125
130	57.0	180.2	57,000*	59.6	177.9	46,100*	62.1	173.3	31,500*	130
140	53.6	172.5	55,200	56.2	170.2	44,100*	58.6	165.4	30,300*	140
150	50.0	163.9	49,900	52.6	161.4	42,300*	54.8	156.3	29,300*	150
160	46.2	154.1	45,300	48.7	151.4	40,600*	50.8	145.9	28,400*	160
170	42.1	142.8	40,200*	44.5	139.9	39,000*	46.5	133.9	27,600*	170
180	37.7	129.6	35,600*	40.0	126.4	37,000*				180
190	32.6	113.9	31,300*	34.8	110.3	32,400*				190



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
55	79.9	224.5	72,500* b							55
60	78.5	223.3	71,200*							60
65	77.2	222.0	69,900*	80.0	220.1	59,300*				65
70	75.9	220.6	68,700*	78.6	218.7	58,500*				70
75	74.5	219.0	67,600*	77.3	217.1	57,700*	80.0	213.1	41,900*	75
80	73.2	217.4	66,500*	75.9	215.4	57,000*	78.6	211.4	40,700*	80
85	71.8	215.5	65,400*	74.5	213.5	56,400*	77.2	209.5	39,600*	85
90	70.4	213.6	64,400*	73.1	211.6	55,700*	75.8	207.5	38,500*	90
95	69.0	211.5	63,400*	71.7	209.4	55,100*	74.3	205.3	37,500*	95
100	67.6	209.2	62,500*	70.2	207.2	54,500*	72.9	203.0	36,600*	100
105	66.1	206.8	61,600*	68.8	204.7	53,500*	71.4	200.5	35,800*	105
110	64.7	204.3	60,800*	67.3	202.2	52,100*	69.9	197.9	34,900*	110
115	63.2	201.5	60,000*	65.8	199.4	50,700*	68.4	195.1	34,200*	115
120	61.7	198.7	59,200*	64.3	196.5	49,500*	66.8	192.1	33,400*	120
125	60.2	195.6	58,500*	62.8	193.4	48,300*	65.2	188.9	32,700*	125
130	58.7	192.3	57,800*	61.2	190.1	47,200*	63.7	185.5	32,100*	130
140	55.5	185.2	54,600	58.0	182.9	45,100*	60.4	178.1	30,900*	140
150	52.2	177.2	49,200	54.7	174.8	43,300*	56.9	169.8	29,800*	150
160	48.7	168.2	44,600	51.2	165.6	41,700*	53.3	160.3	28,900*	160
170	45.0	158.0	40,000*	47.4	155.2	40,100*	49.4	149.5	28,100*	170
180	41.1	146.3	35,400*	43.3	143.3	36,900*				180
190	36.7	132.7	31,200*	38.9	129.4	32,400*				190
200	31.8	116.6	27,400*							200



Liftcrane Jib Capacities

Meets ANSI B30.5 Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
55	80.3	234.7	73,000*b							55
60	79.1	233.6	71,700*b							60
65	77.8	232.4	70,400*	80.4	230.4	59,500*				65
70	76.5	231.0	69,300*	79.1	229.0	58,800*				70
75	75.2	229.5	68,100*	77.8	227.5	58,100*	80.5	223.5	42,300*	75
80	73.9	227.9	67,100*	76.5	225.9	57,400*	79.1	221.9	41,200*	80
85	72.6	226.2	66,000*	75.2	224.2	56,700*	77.8	220.1	40,100*	85
90	71.3	224.3	65,000*	73.9	222.3	56,100*	76.4	218.2	39,000*	90
95	70.0	222.3	64,100*	72.5	220.3	55,500*	75.1	216.1	38,100*	95
100	68.6	220.2	63,200*	71.2	218.1	54,900*	73.7	213.9	37,100*	100
105	67.3	217.9	62,300*	69.8	215.8	54,300*	72.3	211.6	36,300*	105
110	65.9	215.5	61,500*	68.4	213.4	53,100*	70.9	209.1	35,500*	110
115	64.5	212.9	60,700*	67.0	210.8	51,800*	69.4	206.4	34,700*	115
120	63.1	210.2	59,900*	65.6	208.0	50,500*	68.0	203.6	34,000*	120
125	61.7	207.3	59,200*	64.1	205.1	49,300*	66.5	200.6	33,300*	125
130	60.2	204.2	58,500*	62.7	202.0	48,200*	65.0	197.5	32,600*	130
140	57.2	197.6	54,200	59.7	195.3	46,100*	61.9	190.5	31,400*	140
150	54.2	190.1	48,900	56.5	187.7	44,300*	58.7	182.8	30,400*	150
160	50.9	181.8	44,300	53.3	179.3	42,600*	55.4	174.1	29,400*	160
170	47.6	172.4	40,200*	49.8	169.7	41,000	51.8	164.2	28,600*	170
180	44.0	161.8	35,600*	46.2	159.0	37,200*	48.0	153.1	27,800*	180
190	40.1	149.7	31,400*	42.2	146.6	32,800*				190
200	35.8	135.8	27,700*	37.9	132.3	28,800*				200
210	31.0	119.1	24,200*							210



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
55	80.7	245.0	73,400 *b							55
60	79.5	243.9	72,100 *b							60
65	78.3	242.7	70,900 *	80.8	240.7	59,800 *				65
70	77.1	241.4	69,800 *	79.6	239.4	59,000 *				70
75	75.8	240.0	68,700 *	78.4	238.0	58,300 *	80.9	233.9	42,700 *	75
80	74.6	238.4	67,600 *	77.1	236.4	57,700 *	79.6	232.3	41,600 *	80
85	73.4	236.8	66,600 *	75.8	234.7	57,000 *	78.3	230.6	40,500 *	85
90	72.1	235.0	65,600 *	74.6	232.9	56,400 *	77.0	228.8	39,500 *	90
95	70.8	233.1	64,700 *	73.3	231.0	55,800 *	75.7	226.8	38,500 *	95
100	69.6	231.1	63,800 *	72.0	229.0	55,200 *	74.4	224.8	37,600 *	100
105	68.3	228.9	62,900 *	70.7	226.8	54,700 *	73.1	222.5	36,800 *	105
110	67.0	226.6	62,100 *	69.4	224.5	54,100 *	71.8	220.2	36,000 *	110
115	65.6	224.2	61,300 *	68.1	222.0	52,700 *	70.4	217.6	35,200 *	115
120	64.3	221.6	60,600 *	66.7	219.4	51,500 *	69.0	215.0	34,500 *	120
125	63.0	218.8	59,800 *	65.3	216.6	50,300 *	67.6	212.2	33,800 *	125
130	61.6	216.0	59,100 *	64.0	213.7	49,200 *	66.2	209.2	33,200 *	130
140	58.8	209.7	53,500	61.1	207.4	47,100 *	63.3	202.7	32,000 *	140
150	55.9	202.7	48,200	58.2	200.3	45,200 *	60.3	195.4	30,900 *	150
160	52.9	194.9	43,600	55.2	192.4	43,500 *	57.2	187.3	29,900 *	160
170	49.8	186.2	39,600	52.0	183.6	40,400	53.9	178.3	29,100 *	170
180	46.5	176.5	35,300 *	48.6	173.7	36,700	50.5	168.1	28,300 *	180
190	42.9	165.6	31,100 *	45.1	162.6	32,600 *	46.7	156.5	27,600 *	190
200	39.2	153.1	27,400 *	41.2	149.9	28,600 *				200
210	35.0	138.7	24,000 *	36.9	135.1	25,000 *				210
220	30.3	121.6	20,800 *							220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
190 Ft. BOOM										
60	79.9	254.1	72,600* b							60
65	78.8	253.0	71,400*							65
70	77.6	251.7	70,300*	80.0	249.7	59,300*				70
75	76.4	250.4	69,200*	78.8	248.3	58,600*				75
80	75.2	248.9	68,200*	77.6	246.9	57,900*	80.1	242.7	42,000*	80
85	74.0	247.3	67,200*	76.4	245.3	57,300*	78.8	241.1	40,900*	85
90	72.8	245.6	66,200*	75.2	243.5	56,700*	77.6	239.4	39,900*	90
95	71.6	243.8	65,300*	74.0	241.7	56,100*	76.4	237.5	39,000*	95
100	70.4	241.9	64,400*	72.8	239.8	55,600*	75.1	235.5	38,100*	100
105	69.2	239.8	63,500*	71.5	237.7	55,000*	73.8	233.4	37,300*	105
110	67.9	237.6	62,700*	70.3	235.5	54,500*	72.6	231.1	36,500*	110
115	66.7	235.3	61,900*	69.0	233.1	53,700*	71.3	228.7	35,700*	115
120	65.4	232.8	61,200*	67.7	230.6	52,400*	70.0	226.2	35,000*	120
125	64.1	230.2	60,500*	66.4	228.0	51,200*	68.6	223.5	34,300*	125
130	62.8	227.5	59,200	65.1	225.3	50,100*	67.3	220.7	33,700*	130
140	60.2	221.6	52,900	62.5	219.3	48,000*	64.6	214.6	32,500*	140
150	57.5	215.0	47,600	59.7	212.6	46,100*	61.8	207.8	31,400*	150
160	54.7	207.7	43,000	56.8	205.2	44,000	58.8	200.2	30,400*	160
170	51.7	199.6	39,000	53.9	197.0	39,800	55.8	191.8	29,500*	170
180	48.7	190.6	35,000*	50.8	187.9	36,200	52.6	182.4	28,800*	180
190	45.4	180.5	30,800*	47.5	177.7	32,400*	49.2	171.8	28,100*	190
200	42.0	169.2	27,100*	44.0	166.2	28,500*				200
210	38.3	156.4	23,700*	40.2	153.1	24,900*				210
220	34.2	141.6	20,600*	36.1	137.9	21,500*				220
230	29.7	124.1	17,700*							230



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
200 Ft. BOOM										
60	80.3	264.3	73,000*b							60
65	79.2	263.2	71,800*b							65
70	78.1	262.0	70,700*	80.4	260.0	59,500*				70
75	77.0	260.7	69,700*	79.3	258.7	58,800*				75
80	75.8	259.3	68,700*	78.1	257.3	58,200*	80.5	253.1	42,300*	80
85	74.7	257.8	67,700*	77.0	255.7	57,600*	79.3	251.6	41,300*	85
90	73.5	256.2	66,700*	75.8	254.1	57,000*	78.1	249.9	40,300*	90
95	72.4	254.4	65,800*	74.7	252.3	56,400*	76.9	248.1	39,400*	95
100	71.2	252.6	65,000*	73.5	250.5	55,900*	75.7	246.2	38,500*	100
105	70.0	250.6	64,100*	72.3	248.5	55,400*	74.5	244.2	37,700*	105
110	68.8	248.5	63,300*	71.1	246.4	54,800*	73.3	242.0	36,900*	110
115	67.6	246.3	62,500*	69.9	244.1	54,400*	72.1	239.8	36,200*	115
120	66.4	244.0	61,800*	68.7	241.8	53,300*	70.8	237.3	35,500*	120
125	65.2	241.5	61,100*	67.4	239.3	52,100*	69.6	234.8	34,800*	125
130	64.0	238.9	58,500	66.2	236.7	51,000*	68.3	232.1	34,100*	130
140	61.5	233.3	52,300	63.7	231.0	48,900*	65.7	226.3	33,000*	140
150	58.9	227.0	47,000	61.0	224.7	47,000*	63.0	219.9	31,900*	150
160	56.2	220.1	42,300	58.4	217.7	43,400	60.3	212.7	30,900*	160
170	53.5	212.5	38,300	55.6	210.0	39,200	57.4	204.8	30,000*	170
180	50.6	204.1	34,600*	52.7	201.5	35,600	54.5	196.1	29,200*	180
190	47.6	194.8	30,400*	49.6	192.0	32,100*	51.3	186.3	28,500*	190
200	44.5	184.4	26,700*	46.4	181.5	28,100*	48.0	175.4	27,900*	200
210	41.1	172.8	23,300*	43.0	169.6	24,500*				210
220	37.5	159.6	20,200*	39.3	156.2	21,300*				220
230	33.5	144.4	17,400*	35.2	140.6	18,200*				230
240	29.0	126.5	14,700*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
60	80.7	274.5	73,400*b							60
65	79.6	273.5	72,200*b							65
70	78.5	272.3	71,200*	80.8	270.3	59,700*				70
75	77.4	271.1	70,100*	79.7	269.0	59,100*				75
80	76.4	269.7	69,100*	78.6	267.6	58,400*	80.8	263.5	42,700*	80
85	75.3	268.3	68,200*	77.5	266.2	57,800*	79.7	262.0	41,700*	85
90	74.2	266.7	67,200*	76.4	264.6	57,300*	78.6	260.4	40,700*	90
95	73.0	265.0	66,400*	75.2	262.9	56,700*	77.4	258.7	39,800*	95
100	71.9	263.3	65,500*	74.1	261.1	56,200*	76.3	256.8	39,000*	100
105	70.8	261.4	64,700*	73.0	259.2	55,700*	75.1	254.9	38,100*	105
110	69.7	259.4	63,900*	71.8	257.2	55,200*	74.0	252.8	37,400*	110
115	68.5	257.3	63,100*	70.7	255.1	54,700*	72.8	250.7	36,600*	115
120	67.4	255.0	62,400*	69.5	252.8	54,200*	71.6	248.4	35,900*	120
125	66.2	252.7	61,600*	68.3	250.4	53,000*	70.4	245.9	35,200*	125
130	65.0	250.2	58,100	67.2	247.9	51,900*	69.2	243.4	34,600*	130
140	62.6	244.8	51,900	64.7	242.5	49,800*	66.7	237.9	33,400*	140
150	60.2	238.9	46,600	62.3	236.5	47,800	64.2	231.8	32,300*	150
160	57.7	232.4	41,900	59.7	229.9	43,000	61.6	225.0	31,300*	160
170	55.1	225.2	37,900	57.1	222.7	38,900	58.9	217.6	30,400*	170
180	52.4	217.3	34,300	54.4	214.7	35,200	56.1	209.4	29,600*	180
190	49.6	208.6	30,400*	51.5	205.8	31,900	53.2	200.3	28,900*	190
200	46.7	198.9	26,600*	48.6	196.1	28,100*	50.2	190.3	28,300*	200
210	43.6	188.2	23,300*	45.4	185.2	24,600*	46.9	179.0	25,500*	210
220	40.3	176.3	20,200*	42.1	173.0	21,300*				220
230	36.7	162.7	17,400*	38.5	159.2	18,300*				230
240	32.8	147.2	14,800*	34.5	143.3	15,500*				240
250	28.4	128.9	12,300*							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 Heavy Lift 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	
220 Ft. BOOM										
65	80.0	283.7	72,600* b							65
70	78.9	282.6	71,600* b							70
75	77.9	281.4	70,500*	80.1	279.3	59,300*				75
80	76.9	280.1	69,600*	79.0	278.0	58,700*				80
85	75.8	278.7	68,600*	77.9	276.6	58,100*	80.1	272.3	42,000*	85
90	74.7	277.2	67,700*	76.9	275.1	57,500*	79.0	270.8	41,100*	90
95	73.7	275.6	66,800*	75.8	273.5	57,000*	77.9	269.2	40,200*	95
100	72.6	273.9	66,000*	74.7	271.7	56,400*	76.8	267.4	39,300*	100
105	71.5	272.1	65,200*	73.6	269.9	55,900*	75.7	265.6	38,500*	105
110	70.4	270.1	64,400*	72.5	268.0	55,400*	74.6	263.6	37,800*	110
115	69.3	268.1	63,600*	71.4	265.9	55,000*	73.5	261.5	37,000*	115
120	68.2	266.0	62,900*	70.3	263.8	54,500*	72.3	259.3	36,300*	120
125	67.1	263.7	61,000	69.2	261.5	53,800*	71.2	257.0	35,700*	125
130	66.0	261.3	57,500	68.0	259.1	52,700*	70.0	254.5	35,000*	130
140	63.7	256.2	51,200	65.7	253.9	50,600*	67.7	249.3	33,900*	140
150	61.4	250.6	45,900	63.4	248.2	47,200	65.3	243.5	32,800*	150
160	59.0	244.4	41,300	61.0	242.0	42,400	62.8	237.1	31,800*	160
170	56.5	237.6	37,200	58.5	235.1	38,300	60.3	230.0	30,900*	170
180	54.0	230.1	33,700	55.9	227.5	34,600	57.6	222.3	30,100*	180
190	51.3	221.9	29,900*	53.3	219.2	31,300	54.9	213.8	29,300*	190
200	48.6	212.9	26,100*	50.5	210.1	27,700*	52.1	204.5	28,700*	200
210	45.7	203.0	22,800*	47.6	200.1	24,200*	49.1	194.1	25,200*	210
220	42.7	192.0	19,700*	44.5	188.9	20,900*	45.9	182.5	21,800*	220
230	39.5	179.7	16,900*	41.2	176.4	17,900*				230
240	36.0	165.8	14,300*	37.7	162.2	15,200*				240
250	32.2	149.9	11,900*							250



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
65	80.3	293.9	73,000*b							65
70	79.3	292.8	71,900*b							70
75	78.3	291.7	70,900*	80.4	289.6	59,500*				75
80	77.3	290.4	70,000*	79.4	288.3	58,900*				80
85	76.3	289.1	69,100*	78.4	287.0	58,300*	80.5	282.7	42,400*	85
90	75.3	287.6	68,200*	77.3	285.5	57,800*	79.4	281.2	41,400*	90
95	74.2	286.1	67,300*	76.3	283.9	57,200*	78.4	279.6	40,600*	95
100	73.2	284.4	66,500*	75.3	282.3	56,700*	77.3	277.9	39,700*	100
105	72.2	282.7	65,700*	74.2	280.5	56,200*	76.2	276.2	38,900*	105
110	71.1	280.9	64,900*	73.2	278.7	55,700*	75.2	274.3	38,200*	110
115	70.1	278.9	64,200*	72.1	276.7	55,300*	74.1	272.3	37,400*	115
120	69.0	276.9	63,400*	71.0	274.6	54,800*	73.0	270.2	36,800*	120
125	67.9	274.7	60,400	70.0	272.5	54,400*	71.9	267.9	36,100*	125
130	66.9	272.4	56,900	68.9	270.2	53,500*	70.8	265.6	35,500*	130
140	64.7	267.5	50,600	66.7	265.2	51,400*	68.5	260.6	34,300*	140
150	62.4	262.1	45,300	64.4	259.8	46,600	66.3	255.0	33,200*	150
160	60.2	256.2	40,700	62.1	253.8	41,900	63.9	248.9	32,200*	160
170	57.8	249.7	36,600	59.7	247.3	37,700	61.5	242.3	31,300*	170
180	55.4	242.7	33,100	57.3	240.1	34,000	59.0	235.0	30,500*	180
190	52.9	234.9	29,400*	54.8	232.3	30,800	56.4	227.0	29,700*	190
200	50.4	226.5	25,700*	52.2	223.7	27,400*	53.8	218.2	28,500	200
210	47.7	217.2	22,300*	49.5	214.3	23,800*	51.0	208.5	24,900*	210
220	44.9	207.0	19,300*	46.6	203.9	20,600*	48.0	197.8	21,500*	220
230	41.9	195.6	16,500*	43.6	192.5	17,600*				230
240	38.8	183.0	13,900*	40.4	179.6	14,900*				240
250	35.3	168.8	11,500*	36.9	165.1	12,300*				250
260	31.6	152.6	9,300*							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 Heavy Lift 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	
240 Ft. BOOM										
65	80.7	304.1	73,300*b							65
70	79.7	303.1	72,300*b							70
75	78.7	301.9	71,300*	80.7	299.8	59,700*				75
80	77.7	300.7	70,400*	79.8	298.6	59,100*				80
85	76.8	299.4	69,500*	78.8	297.3	58,500*	80.8	293.0	42,700*	85
90	75.8	298.0	68,600*	77.8	295.9	58,000*	79.8	291.6	41,800*	90
95	74.8	296.6	67,800*	76.8	294.4	57,500*	78.8	290.1	40,900*	95
100	73.8	295.0	66,900*	75.8	292.8	57,000*	77.8	288.4	40,100*	100
105	72.8	293.3	66,200*	74.8	291.1	56,500*	76.7	286.7	39,300*	105
110	71.8	291.5	65,400*	73.8	289.3	56,000*	75.7	284.9	38,500*	110
115	70.8	289.6	64,600*	72.7	287.4	55,500*	74.7	283.0	37,800*	115
120	69.7	287.7	63,600	71.7	285.4	55,100*	73.6	281.0	37,100*	120
125	68.7	285.6	59,800	70.7	283.3	54,700*	72.6	278.8	36,500*	125
130	67.7	283.4	56,200	69.6	281.1	54,300*	71.5	276.6	35,900*	130
140	65.6	278.7	50,000	67.5	276.4	51,500	69.3	271.8	34,700*	140
150	63.5	273.5	44,700	65.4	271.2	46,000	67.1	266.5	33,600*	150
160	61.3	267.9	40,000	63.2	265.5	41,300	64.9	260.6	32,600*	160
170	59.0	261.7	36,000	60.9	259.3	37,100	62.6	254.3	31,700*	170
180	56.7	255.0	32,400	58.6	252.5	33,400	60.3	247.4	30,900*	180
190	54.4	247.6	28,900*	56.2	245.0	30,200	57.8	239.8	30,100*	190
200	52.0	239.6	25,100*	53.7	236.9	26,900*	55.3	231.5	28,000	200
210	49.4	230.9	21,800*	51.2	228.1	23,300*	52.7	222.4	24,500*	210
220	46.8	221.3	18,700*	48.5	218.4	20,100*	50.0	212.5	21,100*	220
230	44.1	210.8	15,900*	45.7	207.8	17,100*	47.1	201.5	18,000*	230
240	41.2	199.2	13,300*	42.8	196.0	14,400*				240
250	38.1	186.3	11,000*	39.6	182.8	11,900*				250
260	34.7	171.8	8,800*	36.2	168.0	9,500*				260
270	31.0	155.2	6,700*							270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
65	81.0	314.3	60,000*b							65
70	80.0	313.3	60,000*b							70
75	79.1	312.2	60,000*b							75
80	78.1	311.0	60,000*	80.1	308.9	59,300*				80
85	77.2	309.8	60,000*	79.1	307.6	58,700*				85
90	76.2	308.4	60,000*	78.2	306.3	58,200*	80.1	301.9	42,100*	90
95	75.3	307.0	60,000*	77.2	304.8	57,700*	79.2	300.5	41,200*	95
100	74.3	305.5	60,000*	76.3	303.3	57,200*	78.2	298.9	40,400*	100
105	73.4	303.9	60,000*	75.3	301.7	56,700*	77.2	297.3	39,600*	105
110	72.4	302.1	60,000*	74.3	299.9	56,200*	76.2	295.5	38,900*	110
115	71.4	300.3	60,000*	73.3	298.1	55,800*	75.2	293.7	38,200*	115
120	70.4	298.4	60,000*	72.3	296.2	55,400*	74.2	291.7	37,500*	120
125	69.4	296.4	60,000*	71.3	294.2	54,900*	73.2	289.7	36,900*	125
130	68.4	294.3	56,700	70.3	292.1	54,500*	72.1	287.5	36,200*	130
140	66.4	289.8	50,400	68.3	287.5	51,900	70.1	282.9	35,100*	140
150	64.4	284.8	45,100	66.2	282.5	46,500	68.0	277.8	34,000*	150
160	62.3	279.4	40,500	64.1	277.0	41,700	65.8	272.2	33,000*	160
170	60.2	273.5	36,400	62.0	271.1	37,500	63.6	266.1	32,100*	170
180	58.0	267.1	32,800	59.8	264.6	33,900	61.4	259.5	31,300*	180
190	55.7	260.1	29,700	57.5	257.5	30,600	59.1	252.3	30,500*	190
200	53.4	252.5	26,100*	55.2	249.9	27,700	56.7	244.5	28,400	200
210	51.0	244.3	22,700*	52.8	241.5	24,300*	54.2	235.9	25,500*	210
220	48.6	235.3	19,700*	50.3	232.4	21,100*	51.7	226.6	22,100*	220
230	46.0	225.4	16,900*	47.6	222.4	18,100*	49.0	216.4	19,100*	230
240	43.3	214.7	14,300*	44.9	211.5	15,400*	46.2	205.1	16,200*	240
250	40.4	202.8	12,000*	42.0	199.4	12,900*				250
260	37.4	189.6	9,800*	38.9	186.0	10,600*				260
270	34.1	174.7	7,800*	35.5	170.8	8,500*				270
280	30.5	157.8	5,800*							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 Heavy Lift 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	
260 Ft. BOOM										
70	80.3	323.5	60,000*b							70
75	79.4	322.4	60,000*b							75
80	78.5	321.3	60,000*	80.4	319.2	59,500*				80
85	77.6	320.1	60,000*	79.5	317.9	58,900*				85
90	76.7	318.8	60,000*	78.6	316.6	58,400*	80.5	312.3	42,400*	90
95	75.8	317.4	60,000*	77.6	315.2	57,900*	79.5	310.8	41,500*	95
100	74.8	315.9	60,000*	76.7	313.7	57,400*	78.6	309.3	40,700*	100
105	73.9	314.4	60,000*	75.8	312.2	56,900*	77.6	307.7	40,000*	105
110	73.0	312.7	60,000*	74.8	310.5	56,500*	76.6	306.1	39,200*	110
115	72.0	311.0	60,000*	73.9	308.7	56,000*	75.7	304.3	38,500*	115
120	71.1	309.1	60,000*	72.9	306.9	55,600*	74.7	302.4	37,900*	120
125	70.1	307.2	59,600	72.0	305.0	55,200*	73.7	300.4	37,200*	125
130	69.2	305.2	56,000	71.0	302.9	54,800*	72.8	298.3	36,600*	130
140	67.2	300.8	49,800	69.0	298.5	51,400	70.8	293.9	35,500*	140
150	65.2	296.1	44,500	67.0	293.7	45,900	68.7	289.0	34,400*	150
160	63.2	290.8	39,800	65.0	288.5	41,100	66.7	283.7	33,400*	160
170	61.2	285.2	35,800	63.0	282.8	37,000	64.6	277.8	32,500*	170
180	59.1	279.0	32,200	60.8	276.6	33,300	62.4	271.5	31,700*	180
190	57.0	272.4	29,000	58.7	269.8	30,000	60.2	264.7	30,900*	190
200	54.8	265.1	25,500*	56.5	262.5	27,100	58.0	257.2	27,900	200
210	52.5	257.3	22,200*	54.2	254.6	23,800*	55.6	249.1	25,100*	210
220	50.2	248.8	19,100*	51.8	246.0	20,600*	53.2	240.3	21,700*	220
230	47.7	239.5	16,300*	49.4	236.6	17,600*	50.7	230.7	18,600*	230
240	45.2	229.5	13,800*	46.8	226.4	14,900*	48.1	220.2	15,800*	240
250	42.6	218.4	11,400*	44.1	215.2	12,400*				250
260	39.8	206.2	9,200*	41.3	202.8	10,100*				260
270	36.8	192.7	7,200*	38.2	189.1	8,000*				270
280	33.5	177.6	5,300*	34.9	173.6	5,900*				280



Liftcrane Jib Capacities

Meets ANSI B30.5 Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
130 Ft. BOOM										
55	80.2	214.2	51,500*							55
60	78.8	213.0	50,400*							60
65	77.4	211.6	49,400*							65
70	76.0	210.1	48,400*	79.8	207.9	44,000*				70
75	74.5	208.5	47,400*	78.4	206.2	43,200*				75
80	73.1	206.7	46,500*	76.9	204.4	42,500*	80.9	199.8	33,900*	80
85	71.7	204.7	45,600*	75.5	202.5	41,800*	79.4	197.8	32,800*	85
90	70.2	202.7	44,800*	74.0	200.4	41,100*	77.9	195.7	31,700*	90
95	68.7	200.5	44,000*	72.5	198.1	40,500*	76.3	193.4	30,800*	95
100	67.2	198.1	43,200*	71.0	195.7	39,900*	74.8	190.9	29,900*	100
105	65.7	195.5	42,500*	69.5	193.1	39,300*	73.2	188.3	29,000*	105
110	64.2	192.8	41,800*	67.9	190.4	38,700*	71.6	185.4	28,300*	110
115	62.6	189.9	41,100*	66.3	187.5	38,200*	70.0	182.4	27,500*	115
120	61.0	186.9	40,500*	64.7	184.4	37,700*	68.3	179.2	26,800*	120
125	59.4	183.6	39,800*	63.1	181.0	37,200*	66.6	175.8	26,200*	125
130	57.7	180.1	39,200*	61.4	177.5	36,800*	64.9	172.1	25,600*	130
140	54.3	172.5	38,100*	57.9	169.7	34,900*	61.3	164.1	24,400*	140
150	50.8	163.8	37,100*	54.3	160.9	33,000*	57.5	155.0	23,500*	150
160	47.0	154.0	36,200*	50.4	150.9	31,200*	53.5	144.5	22,600*	160
170	42.9	142.7	35,400*	46.2	139.3	29,700*	49.1	132.4	21,800*	170
180	38.4	129.5	33,400*	41.6	125.8	28,400*				180
190	33.4	113.8	31,600*	36.4	109.5	27,300*				190



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
55	80.6	224.4	51,900*							55
60	79.3	223.3	50,800*							60
65	78.0	222.0	49,800*							65
70	76.6	220.5	48,800*	80.3	218.3	44,200*				70
75	75.3	219.0	47,900*	79.0	216.7	43,500*				75
80	73.9	217.3	47,000*	77.6	215.0	42,800*				80
85	72.5	215.5	46,200*	76.2	213.1	42,100*	79.9	208.4	33,100*	85
90	71.1	213.5	45,400*	74.8	211.1	41,500*	78.5	206.4	32,100*	90
95	69.7	211.4	44,600*	73.4	209.0	40,800*	77.0	204.2	31,200*	95
100	68.3	209.1	43,800*	71.9	206.7	40,200*	75.6	201.8	30,300*	100
105	66.9	206.7	43,100*	70.5	204.3	39,700*	74.1	199.4	29,500*	105
110	65.4	204.2	42,400*	69.0	201.7	39,100*	72.6	196.7	28,700*	110
115	64.0	201.5	41,700*	67.5	199.0	38,600*	71.0	193.9	28,000*	115
120	62.5	198.6	41,100*	66.0	196.0	38,100*	69.5	190.9	27,300*	120
125	61.0	195.5	40,500*	64.5	192.9	37,600*	67.9	187.7	26,700*	125
130	59.4	192.3	39,900*	62.9	189.6	37,200*	66.3	184.3	26,100*	130
140	56.3	185.1	38,700*	59.7	182.4	36,000*	63.0	176.8	24,900*	140
150	52.9	177.1	37,700*	56.3	174.3	34,000*	59.5	168.4	23,900*	150
160	49.5	168.1	36,800*	52.8	165.1	32,300*	55.8	158.8	23,100*	160
170	45.8	157.9	35,900*	49.0	154.7	30,700*	51.9	147.9	22,300*	170
180	41.8	146.2	34,900*	44.9	142.7	29,300*	47.6	135.3	21,600*	180
190	37.4	132.6	33,000*	40.5	128.7	28,100*				190
200	32.5	116.4	30,400*	35.4	111.9	27,100*				200



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
60	79.8	233.5	51,200*							60
65	78.5	232.3	50,200*							65
70	77.2	230.9	49,300*	80.8	228.6	44,500*				70
75	75.9	229.4	48,300*	79.5	227.1	43,700*				75
80	74.6	227.8	47,500*	78.1	225.5	43,100*				80
85	73.3	226.1	46,600*	76.8	223.7	42,400*	80.4	218.9	33,500*	85
90	72.0	224.2	45,800*	75.5	221.8	41,800*	79.0	217.0	32,500*	90
95	70.7	222.2	45,100*	74.1	219.8	41,200*	77.6	214.9	31,600*	95
100	69.3	220.1	44,300*	72.8	217.7	40,600*	76.3	212.7	30,800*	100
105	68.0	217.8	43,600*	71.4	215.4	40,000*	74.8	210.3	29,900*	105
110	66.6	215.4	42,900*	70.0	212.9	39,500*	73.4	207.8	29,200*	110
115	65.2	212.8	42,300*	68.6	210.3	39,000*	72.0	205.1	28,500*	115
120	63.8	210.1	41,600*	67.2	207.5	38,500*	70.5	202.3	27,800*	120
125	62.4	207.2	41,000*	65.7	204.6	38,000*	69.0	199.3	27,100*	125
130	60.9	204.2	40,400*	64.3	201.5	37,600*	67.5	196.1	26,500*	130
140	58.0	197.5	39,300*	61.3	194.8	36,700*	64.4	189.2	25,400*	140
150	54.9	190.0	38,300*	58.1	187.2	35,000*	61.2	181.3	24,400*	150
160	51.6	181.7	37,300*	54.9	178.7	33,300*	57.8	172.5	23,500*	160
170	48.3	172.3	36,500*	51.4	169.1	31,700*	54.2	162.6	22,700*	170
180	44.7	161.7	35,700*	47.7	158.3	30,200*	50.4	151.3	22,000*	180
190	40.8	149.6	34,200*	43.7	145.9	29,000*	46.2	138.3	21,500*	190
200	36.5	135.6	30,400*	39.4	131.5	27,900*				200
210	31.7	119.0	26,900*	34.4	114.2	26,900*				210



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
60	80.2	243.8	51,500*							60
65	79.0	242.6	50,600*							65
70	77.8	241.3	49,600*							70
75	76.5	239.9	48,800*	79.9	237.5	44,000*				75
80	75.3	238.3	47,900*	78.7	235.9	43,300*				80
85	74.0	236.7	47,100*	77.4	234.3	42,700*	80.8	229.4	33,800*	85
90	72.8	234.9	46,300*	76.1	232.5	42,100*	79.5	227.5	32,900*	90
95	71.5	233.0	45,600*	74.8	230.5	41,500*	78.2	225.5	32,000*	95
100	70.2	231.0	44,800*	73.6	228.5	40,900*	76.9	223.4	31,100*	100
105	68.9	228.8	44,100*	72.2	226.3	40,400*	75.5	221.2	30,300*	105
110	67.6	226.5	43,500*	70.9	224.0	39,800*	74.2	218.8	29,600*	110
115	66.3	224.1	42,800*	69.6	221.5	39,300*	72.8	216.3	28,900*	115
120	65.0	221.5	42,200*	68.2	218.9	38,800*	71.4	213.6	28,200*	120
125	63.6	218.8	41,600*	66.9	216.1	38,400*	70.0	210.8	27,600*	125
130	62.3	215.9	41,000*	65.5	213.2	37,900*	68.6	207.8	27,000*	130
140	59.5	209.6	39,900*	62.7	206.8	37,100*	65.7	201.2	25,900*	140
150	56.6	202.6	38,800*	59.7	199.7	36,000*	62.7	193.9	24,900*	150
160	53.6	194.8	37,900*	56.7	191.8	34,200*	59.5	185.8	24,000*	160
170	50.4	186.1	37,000*	53.5	183.0	32,600*	56.2	176.6	23,200*	170
180	47.1	176.4	36,200*	50.1	173.1	31,100*	52.7	166.3	22,500*	180
190	43.6	165.4	33,900*	46.5	161.9	29,800*	49.0	154.6	21,800*	190
200	39.8	153.0	30,100*	42.6	149.1	28,700*				200
210	35.7	138.6	26,600*	38.4	134.3	27,600*				210
220	31.0	121.5	23,400*							220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
60	80.6	254.0	51,800*							60
65	79.4	252.9	50,900*							65
70	78.3	251.6	50,000*							70
75	77.1	250.3	49,200*	80.3	247.8	44,200*				75
80	75.9	248.8	48,300*	79.1	246.4	43,600*				80
85	74.7	247.2	47,500*	77.9	244.8	43,000*				85
90	73.5	245.5	46,800*	76.7	243.0	42,400*	80.0	238.0	33,200*	90
95	72.3	243.7	46,000*	75.5	241.2	41,800*	78.7	236.1	32,300*	95
100	71.1	241.8	45,300*	74.3	239.2	41,200*	77.5	234.1	31,500*	100
105	69.8	239.7	44,600*	73.0	237.2	40,700*	76.2	232.0	30,700*	105
110	68.6	237.5	43,900*	71.8	234.9	40,200*	74.9	229.7	30,000*	110
115	67.3	235.2	43,300*	70.5	232.6	39,700*	73.6	227.3	29,300*	115
120	66.1	232.7	42,700*	69.2	230.1	39,200*	72.3	224.8	28,600*	120
125	64.8	230.1	42,100*	67.9	227.5	38,700*	71.0	222.1	28,000*	125
130	63.5	227.4	41,500*	66.6	224.7	38,300*	69.6	219.3	27,400*	130
140	60.8	221.5	40,400*	63.9	218.7	37,500*	66.9	213.1	26,300*	140
150	58.1	214.9	39,400*	61.1	212.0	36,700*	64.0	206.2	25,300*	150
160	55.3	207.6	38,400*	58.3	204.6	35,100*	61.1	198.6	24,400*	160
170	52.4	199.5	37,500*	55.3	196.4	33,500*	58.0	190.1	23,600*	170
180	49.3	190.4	36,700*	52.2	187.2	32,000*	54.8	180.6	22,900*	180
190	46.1	180.4	34,000*	48.9	177.0	30,700*	51.3	169.9	22,200*	190
200	42.6	169.1	30,200*	45.4	165.4	29,500*	47.7	157.8	21,700*	200
210	38.9	156.2	26,800*	41.6	152.2	28,000*				210
220	34.9	141.4	23,600*	37.4	137.0	24,600*				220
230	30.3	123.9	20,700*							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 Heavy Lift 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	
180 Ft. BOOM										
60	81.0	264.2	52,100*							60
65	79.8	263.1	51,200*							65
70	78.7	261.9	50,400*							70
75	77.6	260.6	49,500*	80.7	258.2	44,400*				75
80	76.5	259.2	48,700*	79.6	256.7	43,800*				80
85	75.3	257.7	47,900*	78.4	255.2	43,200*				85
90	74.2	256.1	47,200*	77.3	253.6	42,600*	80.4	248.5	33,500*	90
95	73.0	254.3	46,400*	76.1	251.8	42,000*	79.2	246.7	32,700*	95
100	71.8	252.5	45,700*	74.9	249.9	41,500*	78.0	244.8	31,900*	100
105	70.7	250.5	45,100*	73.7	247.9	41,000*	76.8	242.7	31,100*	105
110	69.5	248.4	44,400*	72.5	245.8	40,500*	75.5	240.6	30,400*	110
115	68.3	246.2	43,800*	71.3	243.6	40,000*	74.3	238.3	29,700*	115
120	67.1	243.9	43,200*	70.1	241.2	39,500*	73.1	235.9	29,000*	120
125	65.8	241.4	42,600*	68.8	238.7	39,100*	71.8	233.3	28,400*	125
130	64.6	238.8	42,000*	67.6	236.1	38,600*	70.5	230.6	27,800*	130
140	62.1	233.2	40,900*	65.1	230.4	37,800*	67.9	224.7	26,700*	140
150	59.5	226.9	39,900*	62.4	224.1	37,000*	65.2	218.3	25,700*	150
160	56.9	220.0	38,900*	59.7	217.1	36,100*	62.5	211.1	24,800*	160
170	54.1	212.4	38,000*	57.0	209.4	34,400*	59.6	203.1	24,000*	170
180	51.2	204.0	36,900	54.0	200.8	32,900*	56.6	194.3	23,300*	180
190	48.3	194.7	33,600*	51.0	191.3	31,500*	53.4	184.4	22,600*	190
200	45.1	184.3	29,800*	47.8	180.7	30,300*	50.1	173.4	22,000*	200
210	41.7	172.6	26,400*	44.3	168.8	27,700*	46.5	160.9	21,500*	210
220	38.1	159.4	23,200*	40.6	155.3	24,400*				220
230	34.1	144.3	20,400*	36.5	139.6	21,300*				230
240	29.6	126.3	17,600*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
190 Ft. BOOM										
65	80.2	273.4	51,500*							65
70	79.1	272.2	50,700*							70
75	78.1	271.0	49,900*							75
80	77.0	269.6	49,100*	80.0	267.1	44,000*				80
85	75.9	268.2	48,300*	78.9	265.6	43,400*				85
90	74.8	266.6	47,600*	77.7	264.1	42,800*	80.8	258.9	33,800*	90
95	73.7	264.9	46,800*	76.6	262.4	42,300*	79.6	257.2	33,000*	95
100	72.5	263.2	46,200*	75.5	260.6	41,800*	78.5	255.3	32,200*	100
105	71.4	261.3	45,500*	74.4	258.7	41,300*	77.3	253.4	31,400*	105
110	70.3	259.3	44,800*	73.2	256.6	40,800*	76.1	251.3	30,700*	110
115	69.1	257.1	44,200*	72.0	254.5	40,300*	75.0	249.1	30,000*	115
120	68.0	254.9	43,600*	70.9	252.2	39,800*	73.8	246.8	29,400*	120
125	66.8	252.6	43,000*	69.7	249.9	39,400*	72.6	244.4	28,800*	125
130	65.6	250.1	42,500*	68.5	247.3	38,900*	71.3	241.8	28,200*	130
140	63.2	244.7	41,400*	66.1	241.9	38,100*	68.9	236.3	27,100*	140
150	60.8	238.8	40,400*	63.6	235.9	37,400*	66.3	230.1	26,100*	150
160	58.3	232.2	39,400*	61.1	229.3	36,700*	63.7	223.3	25,200*	160
170	55.7	225.1	38,500*	58.4	222.0	35,200*	61.0	215.8	24,400*	170
180	53.0	217.2	36,300	55.7	214.0	33,700*	58.2	207.5	23,600*	180
190	50.2	208.4	33,100	52.9	205.1	32,300*	55.2	198.4	23,000*	190
200	47.3	198.8	29,500*	49.9	195.3	31,000*	52.1	188.2	22,400*	200
210	44.2	188.1	26,000*	46.7	184.4	27,500*	48.9	176.8	21,800*	210
220	40.9	176.1	22,900*	43.4	172.2	24,200*				220
230	37.3	162.6	20,100*	39.7	158.3	21,100*				230
240	33.4	147.0	17,400*	35.7	142.2	18,300*				240
250	29.0	128.6	14,900*							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 Heavy Lift 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	
200 Ft. BOOM										
65	80.6	283.6	51,800*							65
70	79.5	282.5	51,000*							70
75	78.5	281.3	50,200*							75
80	77.4	280.0	49,400*	80.3	277.4	44,200*				80
85	76.4	278.6	48,700*	79.3	276.0	43,600*				85
90	75.3	277.1	47,900*	78.2	274.5	43,100*				90
95	74.3	275.5	47,200*	77.1	272.9	42,500*	80.0	267.6	33,300*	95
100	73.2	273.8	46,600*	76.0	271.2	42,000*	78.9	265.9	32,500*	100
105	72.1	272.0	45,900*	74.9	269.3	41,500*	77.8	264.0	31,700*	105
110	71.0	270.0	45,300*	73.8	267.4	41,000*	76.7	262.0	31,000*	110
115	69.9	268.0	44,600*	72.7	265.3	40,600*	75.5	259.9	30,400*	115
120	68.8	265.9	44,100*	71.6	263.2	40,100*	74.4	257.7	29,700*	120
125	67.7	263.6	43,500*	70.5	260.9	39,700*	73.2	255.4	29,100*	125
130	66.6	261.2	42,900*	69.4	258.5	39,200*	72.1	252.9	28,500*	130
140	64.3	256.1	41,800*	67.0	253.3	38,400*	69.7	247.6	27,500*	140
150	61.9	250.5	40,800*	64.7	247.6	37,700*	67.3	241.8	26,500*	150
160	59.6	244.2	39,900*	62.3	241.3	37,000*	64.8	235.3	25,600*	160
170	57.1	237.4	39,000*	59.8	234.4	36,100*	62.3	228.3	24,800*	170
180	54.6	230.0	35,700	57.2	226.8	34,500*	59.6	220.5	24,000*	180
190	51.9	221.8	32,500	54.5	218.5	33,100*	56.9	211.9	23,300*	190
200	49.2	212.8	29,000*	51.7	209.4	30,500	54.0	202.4	22,700*	200
210	46.3	202.8	25,500*	48.8	199.3	27,100*	51.0	191.9	22,200*	210
220	43.3	191.8	22,400*	45.7	188.0	23,800*	47.7	180.2	21,700*	220
230	40.1	179.5	19,600*	42.4	175.5	20,800*				230
240	36.6	165.6	17,000*	38.9	161.2	18,000*				240
250	32.8	149.7	14,500*	34.9	144.7	15,400*				250
260	28.4	130.9	12,200*							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
65	80.9	293.8	52,100*							65
70	79.9	292.7	51,300*							70
75	78.9	291.6	50,500*							75
80	77.9	290.3	49,700*	80.7	287.7	44,400*				80
85	76.9	289.0	49,000*	79.7	286.4	43,800*				85
90	75.8	287.5	48,300*	78.6	284.9	43,300*				90
95	74.8	286.0	47,600*	77.6	283.4	42,800*	80.4	278.1	33,500*	95
100	73.8	284.3	46,900*	76.5	281.7	42,300*	79.3	276.4	32,800*	100
105	72.7	282.6	46,300*	75.5	279.9	41,800*	78.3	274.6	32,000*	105
110	71.7	280.8	45,700*	74.4	278.1	41,300*	77.2	272.7	31,300*	110
115	70.6	278.8	45,100*	73.4	276.1	40,800*	76.1	270.7	30,700*	115
120	69.6	276.7	44,500*	72.3	274.0	40,400*	75.0	268.5	30,100*	120
125	68.5	274.6	43,900*	71.2	271.8	39,900*	73.9	266.3	29,500*	125
130	67.4	272.3	43,300*	70.1	269.5	39,500*	72.8	264.0	28,900*	130
140	65.2	267.4	42,300*	67.9	264.6	38,700*	70.5	258.9	27,800*	140
150	63.0	262.0	41,300*	65.7	259.1	38,000*	68.2	253.3	26,800*	150
160	60.7	256.1	40,300*	63.4	253.1	37,300*	65.8	247.2	25,900*	160
170	58.4	249.6	38,800	61.0	246.6	36,600*	63.4	240.4	25,100*	170
180	56.0	242.5	35,200	58.5	239.4	35,300*	60.9	233.1	24,400*	180
190	53.5	234.8	32,100	56.0	231.6	33,100	58.3	225.0	23,700*	190
200	50.9	226.3	28,800*	53.4	223.0	30,200	55.6	216.1	23,100*	200
210	48.2	217.0	25,400*	50.7	213.5	27,000*	52.8	206.4	22,500*	210
220	45.4	206.8	22,300*	47.8	203.1	23,700*	49.8	195.6	22,000*	220
230	42.5	195.5	19,500*	44.8	191.6	20,700*	46.7	183.5	21,500*	230
240	39.3	182.9	16,900*	41.6	178.7	18,000*				240
250	35.9	168.7	14,400*	38.1	164.1	15,400*				250
260	32.1	152.4	12,200*	34.2	147.2	13,000*				260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
220 Ft. BOOM										
70	80.2	303.0	51,600*							70
75	79.3	301.8	50,800*							75
80	78.3	300.6	50,000*							80
85	77.3	299.3	49,300*	80.0	296.7	44,000*				85
90	76.3	297.9	48,600*	79.0	295.3	43,500*				90
95	75.3	296.4	47,900*	78.0	293.8	43,000*	80.7	288.4	33,800*	95
100	74.3	294.9	47,300*	77.0	292.2	42,500*	79.7	286.8	33,000*	100
105	73.3	293.2	46,700*	76.0	290.5	42,000*	78.7	285.1	32,300*	105
110	72.3	291.4	46,000*	75.0	288.7	41,500*	77.6	283.3	31,600*	110
115	71.3	289.5	45,400*	74.0	286.8	41,100*	76.6	281.3	31,000*	115
120	70.3	287.6	44,900*	72.9	284.8	40,600*	75.5	279.3	30,400*	120
125	69.3	285.5	44,300*	71.9	282.7	40,200*	74.5	277.2	29,800*	125
130	68.2	283.3	43,800*	70.8	280.5	39,800*	73.4	274.9	29,200*	130
140	66.1	278.6	42,700*	68.7	275.7	39,000*	71.2	270.0	28,100*	140
150	64.0	273.4	41,700*	66.6	270.5	38,300*	69.0	264.7	27,200*	150
160	61.8	267.8	40,800*	64.4	264.8	37,600*	66.8	258.8	26,300*	160
170	59.6	261.6	38,200	62.1	258.6	36,900*	64.5	252.4	25,500*	170
180	57.3	254.8	34,600	59.8	251.7	35,800	62.1	245.4	24,700*	180
190	54.9	247.5	31,400	57.4	244.3	32,500	59.6	237.8	24,000*	190
200	52.5	239.5	28,300*	54.9	236.2	29,600	57.1	229.5	23,400*	200
210	50.0	230.8	24,900*	52.4	227.3	26,600*	54.5	220.3	22,800*	210
220	47.4	221.2	21,800*	49.7	217.6	23,300*	51.7	210.2	22,300*	220
230	44.6	210.7	18,900*	46.9	206.9	20,300*	48.8	199.1	21,500*	230
240	41.7	199.1	16,300*	43.9	195.1	17,500*				240
250	38.6	186.2	13,900*	40.7	181.8	15,000*				250
260	35.2	171.6	11,700*	37.3	166.9	12,600*				260
270	31.5	155.0	9,600*							270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
70	80.6	313.2	51,800*							70
75	79.6	312.1	51,100*							75
80	78.7	310.9	50,300*							80
85	77.7	309.7	49,600*	80.3	307.0	44,200*				85
90	76.8	308.3	48,900*	79.4	305.7	43,700*				90
95	75.8	306.9	48,300*	78.4	304.2	43,200*				95
100	74.9	305.4	47,600*	77.5	302.7	42,700*	80.1	297.2	33,300*	100
105	73.9	303.7	47,000*	76.5	301.0	42,200*	79.1	295.6	32,600*	105
110	72.9	302.0	46,400*	75.5	299.3	41,800*	78.1	293.8	31,900*	110
115	71.9	300.2	45,800*	74.5	297.5	41,300*	77.1	292.0	31,300*	115
120	71.0	298.3	45,200*	73.5	295.6	40,900*	76.1	290.0	30,700*	120
125	70.0	296.3	44,700*	72.5	293.5	40,500*	75.0	287.9	30,100*	125
130	69.0	294.2	44,100*	71.5	291.4	40,000*	74.0	285.8	29,500*	130
140	67.0	289.7	43,100*	69.5	286.8	39,300*	71.9	281.1	28,500*	140
150	64.9	284.7	42,100*	67.4	281.8	38,500*	69.8	276.0	27,500*	150
160	62.8	279.3	41,200*	65.3	276.3	37,900*	67.6	270.4	26,600*	160
170	60.7	273.4	37,600	63.1	270.4	37,200*	65.4	264.3	25,800*	170
180	58.5	267.0	34,000	60.9	263.9	35,300	63.2	257.6	25,000*	180
190	56.3	260.0	30,800	58.6	256.8	32,000	60.8	250.3	24,300*	190
200	53.9	252.4	27,800*	56.3	249.1	29,000	58.4	242.4	23,700*	200
210	51.6	244.1	24,400*	53.9	240.7	26,200*	56.0	233.8	23,100*	210
220	49.1	235.1	21,300*	51.4	231.6	22,900*	53.4	224.4	22,600*	220
230	46.5	225.3	18,400*	48.8	221.6	19,900*	50.6	214.0	21,200*	230
240	43.8	214.5	15,800*	46.0	210.6	17,100*	47.8	202.6	18,200*	240
250	40.9	202.6	13,500*	43.1	198.5	14,600*				250
260	37.9	189.4	11,200*	40.0	184.9	12,200*				260
270	34.6	174.5	9,200*	36.6	169.7	10,000*				270
280	31.0	157.5	7,200*							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 Heavy Lift 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	
240 Ft. BOOM										
70	80.9	323.4	52,100*							70
75	80.0	322.3	51,300*							75
80	79.0	321.2	50,600*							80
85	78.1	320.0	49,900*	80.7	317.3	44,400*				85
90	77.2	318.7	49,200*	79.7	316.0	43,900*				90
95	76.3	317.3	48,600*	78.8	314.6	43,400*				95
100	75.3	315.8	48,000*	77.9	313.1	42,900*	80.4	307.6	33,600*	100
105	74.4	314.3	47,300*	76.9	311.5	42,400*	79.4	306.0	32,900*	105
110	73.5	312.6	46,700*	76.0	309.9	42,000*	78.5	304.3	32,200*	110
115	72.5	310.9	46,200*	75.0	308.1	41,500*	77.5	302.5	31,600*	115
120	71.6	309.0	45,600*	74.1	306.2	41,100*	76.5	300.6	31,000*	120
125	70.6	307.1	45,000*	73.1	304.3	40,700*	75.5	298.7	30,400*	125
130	69.7	305.1	44,500*	72.1	302.2	40,300*	74.6	296.6	29,800*	130
140	67.7	300.7	43,500*	70.2	297.8	39,500*	72.6	292.1	28,800*	140
150	65.8	295.9	42,500*	68.2	293.0	38,800*	70.5	287.2	27,800*	150
160	63.7	290.7	41,000	66.1	287.8	38,100*	68.4	281.8	26,900*	160
170	61.7	285.1	36,900	64.1	282.0	37,500*	66.3	275.9	26,100*	170
180	59.6	278.9	33,300	62.0	275.8	34,700	64.2	269.6	25,400*	180
190	57.5	272.2	30,100	59.8	269.1	31,400	61.9	262.7	24,700*	190
200	55.3	265.0	27,300*	57.6	261.7	28,400	59.7	255.2	24,000*	200
210	53.0	257.2	23,800*	55.3	253.8	25,700*	57.3	247.0	23,400*	210
220	50.7	248.6	20,700*	52.9	245.2	22,400*	54.9	238.1	22,900*	220
230	48.2	239.4	17,800*	50.4	235.8	19,400*	52.3	228.4	20,700*	230
240	45.7	229.3	15,200*	47.9	225.5	16,600*	49.7	217.8	17,800*	240
250	43.1	218.2	12,900*	45.2	214.2	14,100*	46.8	206.1	15,100*	250
260	40.2	206.1	10,600*	42.3	201.8	11,800*				260
270	37.3	192.6	8,600*	39.2	188.0	9,600*				270
280	34.0	177.4	6,700*	35.9	172.4	7,500*				280
290	30.5	160.1	4,800*							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
75	80.3	332.5	51,600*							75
80	79.4	331.4	50,900*							80
85	78.5	330.3	50,200*	80.9	327.6	44,500*				85
90	77.6	329.0	49,500*	80.1	326.3	44,000*				90
95	76.7	327.7	48,900*	79.1	324.9	43,500*				95
100	75.8	326.2	48,300*	78.2	323.5	43,100*	80.7	318.0	33,800*	100
105	74.9	324.7	47,700*	77.3	322.0	42,600*	79.8	316.5	33,100*	105
110	74.0	323.1	47,100*	76.4	320.4	42,200*	78.8	314.8	32,500*	110
115	73.1	321.4	46,500*	75.5	318.7	41,700*	77.9	313.1	31,800*	115
120	72.2	319.7	45,900*	74.6	316.9	41,300*	77.0	311.3	31,200*	120
125	71.2	317.8	45,400*	73.6	315.0	40,900*	76.0	309.3	30,700*	125
130	70.3	315.8	44,900*	72.7	313.0	40,500*	75.1	307.3	30,100*	130
140	68.4	311.6	43,900*	70.8	308.8	39,800*	73.1	303.0	29,100*	140
150	66.5	307.0	42,900*	68.9	304.1	39,100*	71.2	298.3	28,100*	150
160	64.6	302.0	41,400	66.9	299.1	38,400*	69.2	293.1	27,200*	160
170	62.6	296.6	37,300	65.0	293.6	37,800*	67.2	287.5	26,400*	170
180	60.6	290.7	33,700	62.9	287.6	35,100	65.1	281.4	25,700*	180
190	58.6	284.3	30,500	60.9	281.2	31,800	63.0	274.8	25,000*	190
200	56.5	277.4	27,600	58.7	274.2	28,800	60.8	267.6	24,300*	200
210	54.3	269.9	24,700*	56.5	266.6	26,100	58.5	259.9	23,700*	210
220	52.1	261.8	21,500*	54.3	258.4	23,300*	56.2	251.4	23,200*	220
230	49.8	253.1	18,700*	52.0	249.5	20,300*	53.8	242.3	21,700*	230
240	47.4	243.6	16,100*	49.5	239.9	17,500*	51.3	232.3	18,800*	240
250	44.9	233.2	13,700*	47.0	229.3	15,000*	48.7	221.4	16,100*	250
260	42.3	221.9	11,500*	44.4	217.8	12,700*	46.0	209.5	13,600*	260
270	39.6	209.5	9,500*	41.5	205.1	10,500*				270
280	36.6	195.7	7,600*	38.5	191.0	8,500*				280
290	33.5	180.2	5,800*	35.3	175.1	6,500*				290
300	29.9	162.5	4,100*							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 Heavy Lift 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	
260 Ft. BOOM										
75	80.5	342.8	51,800*							75
80	79.7	341.7	51,100*							80
85	78.8	340.5	50,400*							85
90	78.0	339.3	49,800*	80.4	336.6	44,200*				90
95	77.1	338.0	49,200*	79.5	335.3	43,700*				95
100	76.2	336.6	48,600*	78.6	333.9	43,300*	81.0	328.4	34,000*	100
105	75.4	335.2	48,000*	77.7	332.4	42,800*	80.1	326.9	33,300*	105
110	74.5	333.6	47,400*	76.8	330.9	42,400*	79.2	325.3	32,700*	110
115	73.6	332.0	46,800*	75.9	329.2	42,000*	78.3	323.6	32,100*	115
120	72.7	330.3	46,300*	75.1	327.5	41,500*	77.4	321.8	31,500*	120
125	71.8	328.5	45,700*	74.2	325.7	41,100*	76.5	320.0	30,900*	125
130	70.9	326.6	45,200*	73.2	323.7	40,800*	75.5	318.0	30,400*	130
140	69.1	322.5	44,200*	71.4	319.6	40,000*	73.7	313.9	29,400*	140
150	67.3	318.1	43,300*	69.6	315.2	39,300*	71.8	309.3	28,400*	150
160	65.4	313.3	40,700	67.7	310.3	38,600*	69.9	304.3	27,500*	160
170	63.5	308.0	36,700	65.8	305.0	38,000*	67.9	298.9	26,700*	170
180	61.6	302.4	33,100	63.8	299.3	34,500	65.9	293.1	26,000*	180
190	59.6	296.2	29,900	61.8	293.1	31,200	63.9	286.7	25,300*	190
200	57.6	289.6	27,000	59.8	286.4	28,200	61.8	279.9	24,600*	200
210	55.6	282.5	24,100*	57.7	279.2	25,600	59.7	272.5	24,000*	210
220	53.4	274.8	20,900*	55.6	271.4	22,700*	57.5	264.5	23,500*	220
230	51.3	266.5	18,100*	53.4	262.9	19,700*	55.2	255.8	21,200*	230
240	49.0	257.5	15,500*	51.1	253.8	17,000*	52.9	246.4	18,300*	240
250	46.7	247.7	13,100*	48.7	243.9	14,500*	50.4	236.2	15,600*	250
260	44.2	237.1	10,900*	46.2	233.1	12,100*	47.8	225.0	13,100*	260
270	41.7	225.5	8,900*	43.6	221.3	10,000*				270
280	38.9	212.8	7,000*	40.8	208.4	7,900*				280
290	36.0	198.7	5,200*	37.9	193.9	6,000*				290
300				34.6	177.7	4,200*				300



Liftcrane Jib Capacities

Meets ANSI B30.5 Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
130 Ft. BOOM										
60	80.1	233.6	40,500*							60
65	78.9	232.4	39,600*							65
70	77.6	231.0	38,800*							70
75	76.3	229.5	38,000*	80.8	227.1	34,500*				75
80	75.0	227.9	37,300*	79.4	225.5	33,900*				80
85	73.7	226.2	36,500*	78.1	223.8	33,200*				85
90	72.4	224.3	35,800*	76.8	221.9	32,500*				90
95	71.0	222.3	35,100*	75.4	219.9	31,800*	80.3	215.2	26,800*	95
100	69.7	220.2	34,400*	74.1	217.7	31,200*	78.9	213.0	26,100*	100
105	68.3	217.9	33,800*	72.7	215.4	30,500*	77.5	210.7	25,400*	105
110	67.0	215.5	33,100*	71.3	213.0	29,900*	76.1	208.2	24,600*	110
115	65.6	212.9	32,300*	69.9	210.3	29,300*	74.6	205.6	24,000*	115
120	64.2	210.2	31,700*	68.5	207.6	28,800*	73.2	202.8	23,300*	120
125	62.7	207.3	31,000*	67.0	204.7	28,200*	71.7	199.8	22,700*	125
130	61.3	204.2	30,300*	65.6	201.6	27,700*	70.2	196.7	22,100*	130
140	58.3	197.6	29,100*	62.6	194.8	26,700*	67.1	189.8	21,100*	140
150	55.2	190.1	27,900*	59.4	187.2	25,700*	63.9	182.1	20,100*	150
160	52.0	181.8	26,800*	56.2	178.7	24,800*	60.5	173.4	19,300*	160
170	48.6	172.4	25,800*	52.7	169.2	24,100*	56.9	163.6	18,500*	170
180	45.0	161.8	24,900*	49.0	158.4	23,200*	53.1	152.4	17,800*	180
190	41.2	149.7	24,000*	45.1	146.0	22,100*	49.0	139.6	17,200*	190
200	36.9	135.8	23,200*	40.7	131.6	21,100*				200
210	32.1	119.1	22,600*	35.7	114.3	20,300*				210



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
60	80.5	243.9	40,800*							60
65	79.3	242.7	39,900*							65
70	78.1	241.4	39,100*							70
75	76.9	239.9	38,400*							75
80	75.6	238.4	37,600*	79.9	236.0	34,100*				80
85	74.4	236.8	36,900*	78.6	234.3	33,500*				85
90	73.1	235.0	36,200*	77.4	232.5	32,800*				90
95	71.9	233.1	35,600*	76.1	230.6	32,100*	80.7	225.7	26,900*	95
100	70.6	231.0	34,900*	74.8	228.5	31,500*	79.4	223.7	26,500*	100
105	69.3	228.9	34,200*	73.5	226.3	30,900*	78.1	221.5	25,700*	105
110	68.0	226.6	33,600*	72.2	224.0	30,300*	76.7	219.1	25,000*	110
115	66.7	224.1	32,900*	70.8	221.5	29,700*	75.4	216.6	24,300*	115
120	65.3	221.6	32,200*	69.5	218.9	29,200*	74.0	214.0	23,700*	120
125	64.0	218.8	31,600*	68.1	216.1	28,600*	72.6	211.1	23,100*	125
130	62.6	215.9	30,900*	66.7	213.2	28,100*	71.2	208.2	22,500*	130
140	59.8	209.7	29,700*	63.9	206.8	27,100*	68.3	201.7	21,500*	140
150	56.9	202.7	28,500*	61.0	199.8	26,200*	65.3	194.5	20,500*	150
160	53.9	194.9	27,400*	57.9	191.9	25,300*	62.1	186.4	19,700*	160
170	50.8	186.2	26,400*	54.7	183.0	24,500*	58.8	177.4	18,900*	170
180	47.5	176.5	25,500*	51.4	173.1	23,800*	55.3	167.2	18,200*	180
190	44.0	165.5	24,600*	47.8	161.9	22,800*	51.6	155.6	17,600*	190
200	40.2	153.1	23,800*	43.9	149.1	21,800*	47.5	142.3	17,100*	200
210	36.0	138.7	23,100*	39.6	134.3	20,900*				210
220	31.3	121.6	22,500*	34.7	116.5	20,100*				220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
60	80.9	254.1	41,000*							60
65	79.8	252.9	40,200*							65
70	78.6	251.7	39,500*							70
75	77.4	250.3	38,700*							75
80	76.2	248.9	38,000*	80.3	246.3	34,300*				80
85	75.0	247.3	37,300*	79.1	244.7	33,700*				85
90	73.8	245.6	36,600*	77.9	243.0	33,100*				90
95	72.6	243.8	36,000*	76.7	241.2	32,400*				95
100	71.4	241.8	35,300*	75.4	239.2	31,800*	79.9	234.3	26,600*	100
105	70.2	239.8	34,700*	74.2	237.1	31,200*	78.6	232.1	26,000*	105
110	68.9	237.6	34,100*	72.9	234.9	30,700*	77.3	229.9	25,300*	110
115	67.7	235.3	33,400*	71.7	232.6	30,100*	76.0	227.5	24,600*	115
120	66.4	232.8	32,800*	70.4	230.1	29,500*	74.7	225.0	24,000*	120
125	65.1	230.2	32,100*	69.1	227.5	29,000*	73.4	222.4	23,400*	125
130	63.8	227.5	31,500*	67.8	224.7	28,500*	72.1	219.5	22,900*	130
140	61.2	221.5	30,300*	65.1	218.7	27,500*	69.3	213.4	21,800*	140
150	58.5	215.0	29,100*	62.3	212.0	26,600*	66.5	206.6	20,900*	150
160	55.6	207.6	28,000*	59.5	204.6	25,700*	63.5	199.1	20,000*	160
170	52.7	199.5	27,000*	56.5	196.4	24,900*	60.5	190.7	19,300*	170
180	49.6	190.5	26,100*	53.4	187.2	24,200*	57.2	181.3	18,600*	180
190	46.4	180.5	25,200*	50.1	176.9	23,500*	53.8	170.7	18,000*	190
200	43.0	169.2	24,400*	46.6	165.4	22,500*	50.2	158.7	17,400*	200
210	39.3	156.4	23,600*	42.8	152.2	21,600*	46.2	145.0	16,900*	210
220	35.2	141.6	23,000*	38.6	136.9	20,700*				220
230	30.6	124.1	22,400*	33.8	118.7	20,000*				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 Heavy Lift 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	
160 Ft. BOOM										
65	80.2	263.2	40,500*							65
70	79.0	262.0	39,700*							70
75	77.9	260.7	39,000*							75
80	76.8	259.3	38,300*	80.7	256.7	34,500*				80
85	75.6	257.8	37,600*	79.6	255.2	33,900*				85
90	74.5	256.1	37,000*	78.4	253.5	33,300*				90
95	73.3	254.4	36,300*	77.2	251.8	32,700*				95
100	72.2	252.6	35,700*	76.0	249.9	32,100*	80.3	244.8	26,800*	100
105	71.0	250.6	35,100*	74.9	247.9	31,500*	79.1	242.8	26,300*	105
110	69.8	248.5	34,500*	73.7	245.8	31,000*	77.9	240.6	25,600*	110
115	68.6	246.3	33,900*	72.4	243.5	30,400*	76.6	238.4	25,000*	115
120	67.4	243.9	33,300*	71.2	241.2	29,900*	75.4	236.0	24,300*	120
125	66.2	241.5	32,600*	70.0	238.7	29,400*	74.1	233.4	23,800*	125
130	64.9	238.9	32,000*	68.7	236.0	28,800*	72.8	230.8	23,200*	130
140	62.4	233.2	30,800*	66.2	230.3	27,900*	70.2	225.0	22,200*	140
150	59.8	227.0	29,700*	63.6	224.0	27,000*	67.6	218.6	21,200*	150
160	57.2	220.1	28,600*	60.9	217.0	26,100*	64.8	211.4	20,400*	160
170	54.4	212.5	27,600*	58.1	209.3	25,300*	61.9	203.6	19,600*	170
180	51.6	204.1	26,700*	55.2	200.8	24,600*	58.9	194.8	18,900*	180
190	48.6	194.8	25,800*	52.1	191.3	23,900*	55.8	185.1	18,300*	190
200	45.4	184.4	24,900*	48.9	180.7	23,200*	52.4	174.1	17,700*	200
210	42.1	172.7	24,200*	45.5	168.8	22,200*	48.9	161.8	17,200*	210
220	38.4	159.5	23,500*	41.8	155.2	21,300*	45.0	147.7	16,800*	220
230	34.5	144.4	22,500*	37.7	139.5	20,600*				230
240	30.0	126.4	19,800*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
65	80.5	273.4	40,800*							65
70	79.5	272.3	40,000*							70
75	78.4	271.0	39,300*							75
80	77.3	269.7	38,600*							80
85	76.2	268.2	38,000*	80.0	265.6	34,100*				85
90	75.1	266.7	37,300*	78.8	264.0	33,600*				90
95	74.0	265.0	36,700*	77.7	262.3	33,000*				95
100	72.8	263.2	36,100*	76.6	260.5	32,400*	80.7	255.3	26,900*	100
105	71.7	261.3	35,500*	75.5	258.6	31,800*	79.5	253.4	26,500*	105
110	70.6	259.3	34,900*	74.3	256.6	31,300*	78.4	251.3	25,900*	110
115	69.4	257.2	34,300*	73.1	254.4	30,700*	77.2	249.1	25,300*	115
120	68.3	255.0	33,800*	72.0	252.2	30,200*	76.0	246.9	24,600*	120
125	67.1	252.6	33,100*	70.8	249.8	29,700*	74.8	244.4	24,100*	125
130	65.9	250.1	32,500*	69.6	247.3	29,200*	73.6	241.9	23,500*	130
140	63.5	244.8	31,400*	67.2	241.8	28,200*	71.1	236.4	22,500*	140
150	61.1	238.8	30,200*	64.7	235.8	27,400*	68.6	230.3	21,600*	150
160	58.6	232.3	29,200*	62.2	229.2	26,500*	65.9	223.6	20,700*	160
170	56.0	225.1	28,200*	59.5	221.9	25,700*	63.2	216.1	20,000*	170
180	53.3	217.2	27,200*	56.8	213.9	25,000*	60.4	207.9	19,300*	180
190	50.5	208.5	26,300*	54.0	205.1	24,300*	57.5	198.9	18,600*	190
200	47.6	198.9	25,500*	51.0	195.2	23,700*	54.4	188.8	18,100*	200
210	44.5	188.2	24,700*	47.8	184.3	22,800*	51.1	177.5	17,600*	210
220	41.2	176.2	24,000*	44.5	172.1	22,000*	47.6	164.8	17,100*	220
230	37.6	162.7	22,500*	40.8	158.2	21,200*				230
240	33.7	147.1	19,900*	36.8	142.1	20,400*				240
250	29.3	128.8	17,400*							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 Heavy Lift 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	
180 Ft. BOOM										
65	80.9	283.7	41,000*							65
70	79.8	282.5	40,300*							70
75	78.8	281.3	39,600*							75
80	77.7	280.0	38,900*							80
85	76.7	278.6	38,300*	80.3	275.9	34,300*				85
90	75.6	277.1	37,600*	79.3	274.4	33,800*				90
95	74.6	275.5	37,000*	78.2	272.8	33,200*				95
100	73.5	273.8	36,400*	77.1	271.1	32,700*				100
105	72.4	272.0	35,800*	76.0	269.2	32,100*	80.0	263.9	26,600*	105
110	71.3	270.1	35,300*	74.9	267.3	31,600*	78.8	261.9	26,100*	110
115	70.2	268.1	34,700*	73.8	265.2	31,000*	77.7	259.9	25,500*	115
120	69.1	265.9	34,200*	72.7	263.1	30,500*	76.6	257.7	24,900*	120
125	68.0	263.7	33,600*	71.5	260.8	30,000*	75.4	255.4	24,400*	125
130	66.9	261.3	33,000*	70.4	258.4	29,500*	74.2	252.9	23,800*	130
140	64.6	256.2	31,800*	68.1	253.2	28,600*	71.9	247.7	22,800*	140
150	62.2	250.5	30,800*	65.7	247.5	27,700*	69.5	241.9	21,900*	150
160	59.8	244.3	29,700*	63.3	241.2	26,900*	67.0	235.5	21,100*	160
170	57.4	237.5	28,700*	60.8	234.3	26,100*	64.4	228.5	20,300*	170
180	54.9	230.0	27,800*	58.2	226.7	25,400*	61.8	220.7	19,600*	180
190	52.2	221.9	26,900*	55.6	218.4	24,700*	59.0	212.2	19,000*	190
200	49.5	212.9	26,000*	52.8	209.3	24,100*	56.1	202.8	18,400*	200
210	46.6	202.9	25,300*	49.9	199.1	23,500*	53.1	192.4	17,900*	210
220	43.6	191.9	24,500*	46.8	187.9	22,600*	49.9	180.8	17,400*	220
230	40.4	179.6	22,100*	43.5	175.3	21,700*	46.5	167.7	17,000*	230
240	36.9	165.7	19,500*	39.9	161.1	20,700*				240
250	33.1	149.8	17,000*	36.0	144.6	18,100*				250
260	28.7	131.1	14,700*							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
190 Ft. BOOM										
70	80.2	292.8	40,500*							70
75	79.2	291.6	39,800*							75
80	78.2	290.4	39,200*							80
85	77.2	289.0	38,600*	80.7	286.3	34,500*				85
90	76.1	287.6	37,900*	79.6	284.8	34,000*				90
95	75.1	286.0	37,300*	78.6	283.2	33,400*				95
100	74.1	284.4	36,800*	77.6	281.6	32,900*				100
105	73.0	282.7	36,200*	76.5	279.8	32,300*	80.3	274.4	26,800*	105
110	72.0	280.8	35,600*	75.5	278.0	31,800*	79.2	272.5	26,400*	110
115	70.9	278.9	35,100*	74.4	276.0	31,300*	78.2	270.5	25,800*	115
120	69.9	276.8	34,500*	73.3	273.9	30,800*	77.1	268.4	25,200*	120
125	68.8	274.6	34,000*	72.2	271.7	30,300*	76.0	266.2	24,600*	125
130	67.7	272.4	33,400*	71.1	269.4	29,800*	74.8	263.9	24,100*	130
140	65.5	267.4	32,300*	68.9	264.5	28,900*	72.6	258.8	23,100*	140
150	63.3	262.1	31,200*	66.7	259.0	28,100*	70.3	253.3	22,200*	150
160	61.0	256.1	30,200*	64.4	253.0	27,200*	67.9	247.2	21,400*	160
170	58.7	249.7	29,200*	62.0	246.5	26,500*	65.5	240.5	20,600*	170
180	56.3	242.6	28,300*	59.6	239.3	25,700*	63.0	233.2	19,900*	180
190	53.8	234.9	27,400*	57.0	231.4	25,100*	60.4	225.2	19,300*	190
200	51.2	226.4	26,600*	54.4	222.8	24,400*	57.7	216.4	18,700*	200
210	48.5	217.1	25,800*	51.7	213.4	23,900*	54.9	206.7	18,200*	210
220	45.7	206.9	24,500*	48.8	203.0	23,100*	51.9	196.0	17,700*	220
230	42.8	195.6	21,700*	45.8	191.4	22,300*	48.8	184.1	17,200*	230
240	39.6	183.0	19,100*	42.6	178.5	20,500*	45.4	170.6	16,900*	240
250	36.2	168.8	16,700*	39.1	163.9	17,900*				250
260	32.4	152.5	14,400*	35.2	147.0	15,400*				260
270	28.2	133.3	12,300*							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 Heavy Lift 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	
200 Ft. BOOM										
70	80.5	303.0	40,800*							70
75	79.5	301.9	40,100*							75
80	78.6	300.7	39,400*							80
85	77.6	299.4	38,800*							85
90	76.6	298.0	38,200*	80.0	295.2	34,100*				90
95	75.6	296.5	37,600*	79.0	293.7	33,700*				95
100	74.6	294.9	37,100*	78.0	292.1	33,100*				100
105	73.6	293.2	36,500*	77.0	290.4	32,600*	80.7	284.8	26,900*	105
110	72.6	291.5	36,000*	76.0	288.6	32,100*	79.6	283.0	26,500*	110
115	71.6	289.6	35,400*	74.9	286.7	31,600*	78.6	281.1	26,000*	115
120	70.6	287.6	34,900*	73.9	284.7	31,100*	77.5	279.1	25,500*	120
125	69.5	285.5	34,400*	72.9	282.6	30,600*	76.5	277.0	24,900*	125
130	68.5	283.3	33,900*	71.8	280.4	30,100*	75.4	274.7	24,400*	130
140	66.4	278.6	32,800*	69.7	275.6	29,200*	73.2	269.9	23,400*	140
150	64.3	273.5	31,700*	67.5	270.4	28,400*	71.0	264.6	22,500*	150
160	62.1	267.8	30,700*	65.3	264.7	27,600*	68.8	258.8	21,700*	160
170	59.9	261.6	29,700*	63.1	258.4	26,800*	66.5	252.5	20,900*	170
180	57.6	254.9	28,800*	60.8	251.6	26,100*	64.1	245.5	20,200*	180
190	55.2	247.6	27,900*	58.4	244.2	25,400*	61.6	237.9	19,600*	190
200	52.8	239.6	27,100*	55.9	236.0	24,800*	59.1	229.6	19,000*	200
210	50.3	230.8	26,300*	53.3	227.2	24,200*	56.5	220.5	18,500*	210
220	47.6	221.3	24,000*	50.7	217.4	23,700*	53.7	210.5	18,000*	220
230	44.9	210.8	21,100*	47.9	206.7	22,800*	50.8	199.5	17,500*	230
240	42.0	199.2	18,600*	44.9	194.9	20,000*	47.7	187.3	17,100*	240
250	38.9	186.2	16,200*	41.7	181.6	17,500*				250
260	35.5	171.7	13,900*	38.3	166.7	15,100*				260
270	31.8	155.1	11,800*	34.4	149.4	12,800*				270
280	27.7	135.5	9,800*							280



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
70	80.8	313.2	41,000*							70
75	79.9	312.1	40,300*							75
80	78.9	311.0	39,700*							80
85	78.0	309.7	39,100*							85
90	77.0	308.4	38,500*	80.3	305.5	34,300*				90
95	76.1	306.9	37,900*	79.4	304.1	33,800*				95
100	75.1	305.4	37,300*	78.4	302.5	33,300*				100
105	74.2	303.8	36,800*	77.4	300.9	32,800*	81.0	295.3	27,000*	105
110	73.2	302.1	36,300*	76.4	299.2	32,300*	80.0	293.5	26,600*	110
115	72.2	300.3	35,700*	75.5	297.3	31,800*	79.0	291.7	26,300*	115
120	71.2	298.4	35,200*	74.5	295.4	31,300*	78.0	289.7	25,700*	120
125	70.2	296.4	34,700*	73.5	293.4	30,900*	77.0	287.7	25,200*	125
130	69.2	294.3	34,200*	72.5	291.3	30,400*	75.9	285.5	24,600*	130
140	67.2	289.7	33,200*	70.4	286.7	29,500*	73.8	280.9	23,700*	140
150	65.2	284.8	32,100*	68.3	281.7	28,700*	71.7	275.8	22,800*	150
160	63.1	279.4	31,100*	66.2	276.2	27,900*	69.6	270.3	22,000*	160
170	61.0	273.4	30,200*	64.1	270.2	27,100*	67.4	264.2	21,200*	170
180	58.8	267.0	29,200*	61.9	263.7	26,400*	65.1	257.6	20,500*	180
190	56.5	260.0	28,400*	59.6	256.6	25,800*	62.8	250.4	19,900*	190
200	54.2	252.4	27,500*	57.2	248.9	25,100*	60.4	242.5	19,300*	200
210	51.8	244.2	26,800*	54.8	240.5	24,500*	57.9	233.9	18,700*	210
220	49.4	235.2	23,800*	52.3	231.4	24,000*	55.3	224.6	18,200*	220
230	46.8	225.4	20,900*	49.7	221.4	22,700*	52.6	214.3	17,800*	230
240	44.1	214.6	18,400*	46.9	210.4	19,900*	49.7	203.0	17,400*	240
250	41.2	202.7	16,000*	44.0	198.2	17,400*	46.7	190.4	17,000*	250
260	38.2	189.5	13,800*	40.9	184.7	15,000*				260
270	34.9	174.6	11,700*	37.5	169.4	12,800*				270
280	31.3	157.6	9,700*	33.8	151.8	10,600*				280



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
220 Ft. BOOM										
75	80.2	322.4	40,500*							75
80	79.3	321.2	39,900*							80
85	78.4	320.0	39,300*							85
90	77.5	318.7	38,700*	80.7	315.8	34,500*				90
95	76.5	317.3	38,200*	79.7	314.4	34,000*				95
100	75.6	315.9	37,600*	78.8	312.9	33,500*				100
105	74.7	314.3	37,100*	77.8	311.4	33,000*				105
110	73.7	312.6	36,600*	76.9	309.7	32,500*	80.3	304.0	26,800*	110
115	72.8	310.9	36,100*	75.9	307.9	32,100*	79.4	302.2	26,400*	115
120	71.8	309.1	35,500*	75.0	306.1	31,600*	78.4	300.3	25,900*	120
125	70.9	307.1	35,000*	74.0	304.1	31,100*	77.4	298.3	25,400*	125
130	69.9	305.1	34,600*	73.0	302.1	30,700*	76.4	296.3	24,900*	130
140	68.0	300.7	33,600*	71.1	297.7	29,800*	74.4	291.8	23,900*	140
150	66.0	296.0	32,600*	69.1	292.9	29,000*	72.4	286.9	23,000*	150
160	64.0	290.8	31,600*	67.1	287.6	28,200*	70.3	281.6	22,200*	160
170	62.0	285.1	30,600*	65.0	281.9	27,500*	68.2	275.8	21,500*	170
180	59.9	279.0	29,700*	62.9	275.6	26,800*	66.0	269.5	20,800*	180
190	57.7	272.3	28,800*	60.7	268.9	26,100*	63.8	262.6	20,200*	190
200	55.5	265.1	28,000*	58.5	261.6	25,400*	61.5	255.1	19,600*	200
210	53.3	257.2	26,300*	56.2	253.6	24,900*	59.2	247.0	19,000*	210
220	50.9	248.7	23,200*	53.8	245.0	24,300*	56.7	238.2	18,500*	220
230	48.5	239.5	20,400*	51.3	235.6	22,200*	54.2	228.5	18,000*	230
240	46.0	229.4	17,800*	48.8	225.3	19,400*	51.5	218.0	17,600*	240
250	43.3	218.3	15,400*	46.1	214.0	16,900*	48.7	206.3	17,200*	250
260	40.5	206.1	13,200*	43.2	201.6	14,500*	45.7	193.5	16,200*	260
270	37.5	192.6	11,100*	40.1	187.7	12,300*				270
280	34.3	177.5	9,200*	36.8	172.1	10,200*				280
290	30.7	160.1	7,400*							290



Liftcrane Jib Capacities

Meets ANSI B30.5 Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
75	80.5	332.6	40,700*							75
80	79.6	331.5	40,100*							80
85	78.7	330.3	39,600*							85
90	77.8	329.1	39,000*	80.9	326.1	34,600*				90
95	77.0	327.7	38,400*	80.0	324.8	34,100*				95
100	76.1	326.3	37,900*	79.1	323.3	33,700*				100
105	75.2	324.8	37,400*	78.2	321.8	33,200*				105
110	74.2	323.2	36,900*	77.3	320.2	32,700*	80.6	314.4	26,900*	110
115	73.3	321.5	36,300*	76.4	318.5	32,300*	79.7	312.7	26,500*	115
120	72.4	319.7	35,800*	75.5	316.7	31,800*	78.8	310.9	26,100*	120
125	71.5	317.9	35,400*	74.5	314.8	31,400*	77.8	309.0	25,600*	125
130	70.6	315.9	34,900*	73.6	312.8	30,900*	76.9	307.0	25,100*	130
140	68.7	311.7	34,000*	71.7	308.6	30,100*	74.9	302.7	24,200*	140
150	66.8	307.1	33,000*	69.8	303.9	29,300*	73.0	298.0	23,300*	150
160	64.9	302.1	32,000*	67.8	298.9	28,500*	71.0	292.9	22,500*	160
170	62.9	296.7	31,100*	65.8	293.4	27,700*	68.9	287.3	21,800*	170
180	60.9	290.8	30,200*	63.8	287.4	27,100*	66.9	281.2	21,100*	180
190	58.8	284.4	29,300*	61.7	281.0	26,400*	64.8	274.6	20,400*	190
200	56.7	277.5	28,500*	59.6	274.0	25,800*	62.6	267.5	19,800*	200
210	54.6	270.0	25,800*	57.4	266.4	25,200*	60.3	259.8	19,300*	210
220	52.4	261.9	22,700*	55.2	258.2	24,600*	58.0	251.4	18,800*	220
230	50.1	253.2	19,800*	52.8	249.3	21,800*	55.6	242.3	18,300*	230
240	47.7	243.6	17,300*	50.4	239.6	19,000*	53.1	232.4	17,900*	240
250	45.2	233.3	14,900*	47.9	229.1	16,500*	50.5	221.6	17,500*	250
260	42.6	222.0	12,700*	45.2	217.6	14,100*	47.8	209.7	15,900*	260
270	39.8	209.5	10,600*	42.4	204.8	11,900*				270
280	36.9	195.7	8,700*	39.4	190.7	9,900*				280
290	33.7	180.3	6,900*	36.1	174.7	7,900*				290
300	30.2	162.6	5,200*							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 Heavy Lift 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	
240 Ft. BOOM										
75	80.8	342.8	40,900*							75
80	79.9	341.7	40,400*							80
85	79.1	340.6	39,800*							85
90	78.2	339.4	39,200*							90
95	77.3	338.1	38,700*	80.3	335.1	34,300*				95
100	76.5	336.7	38,100*	79.5	333.7	33,900*				100
105	75.6	335.2	37,600*	78.6	332.2	33,400*				105
110	74.7	333.7	37,100*	77.7	330.7	32,900*	80.9	324.8	27,000*	110
115	73.8	332.1	36,600*	76.8	329.0	32,500*	80.0	323.1	26,600*	115
120	73.0	330.3	36,100*	75.9	327.3	32,000*	79.1	321.4	26,300*	120
125	72.1	328.5	35,700*	75.0	325.5	31,600*	78.2	319.5	25,800*	125
130	71.2	326.6	35,200*	74.1	323.6	31,200*	77.3	317.6	25,300*	130
140	69.4	322.6	34,300*	72.3	319.5	30,300*	75.4	313.5	24,400*	140
150	67.5	318.1	33,300*	70.4	315.0	29,500*	73.5	308.9	23,500*	150
160	65.7	313.3	32,400*	68.6	310.1	28,800*	71.6	304.0	22,700*	160
170	63.8	308.1	31,500*	66.6	304.8	28,000*	69.7	298.6	22,000*	170
180	61.8	302.4	30,600*	64.7	299.1	27,300*	67.7	292.8	21,300*	180
190	59.9	296.3	29,700*	62.7	292.9	26,700*	65.6	286.5	20,700*	190
200	57.9	289.7	27,900	60.7	286.2	26,100*	63.6	279.7	20,100*	200
210	55.8	282.5	25,200*	58.6	278.9	25,500*	61.4	272.4	19,500*	210
220	53.7	274.8	22,100*	56.4	271.1	24,200	59.2	264.4	19,000*	220
230	51.5	266.5	19,200*	54.2	262.7	21,200*	56.9	255.8	18,600*	230
240	49.3	257.5	16,600*	51.9	253.6	18,500*	54.6	246.4	18,100*	240
250	46.9	247.8	14,200*	49.5	243.7	15,900*	52.1	236.3	17,700*	250
260	44.5	237.2	12,000*	47.1	232.9	13,600*	49.6	225.1	15,400*	260
270	41.9	225.6	10,000*	44.4	221.1	11,400*	46.8	213.0	13,000*	270
280	39.2	212.9	8,100*	41.7	208.1	9,300*				280
290	36.3	198.8	6,300*	38.7	193.6	7,400*				290
300	33.2	183.0	4,600*	35.5	177.4	5,600*				300



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
80	80.2	352.0	40,600*							80
85	79.4	350.9	40,000*							85
90	78.6	349.7	39,400*							90
95	77.7	348.4	38,900*	80.6	345.4	34,400*				95
100	76.9	347.1	38,400*	79.8	344.0	34,000*				100
105	76.0	345.6	37,900*	78.9	342.6	33,600*				105
110	75.2	344.2	37,400*	78.1	341.1	33,100*				110
115	74.3	342.6	36,900*	77.2	339.5	32,700*	80.3	333.6	26,800*	115
120	73.5	340.9	36,400*	76.3	337.8	32,200*	79.5	331.9	26,400*	120
125	72.6	339.2	36,000*	75.5	336.1	31,800*	78.6	330.1	26,000*	125
130	71.7	337.3	35,500*	74.6	334.2	31,400*	77.7	328.2	25,600*	130
140	70.0	333.4	34,600*	72.8	330.3	30,600*	75.9	324.2	24,600*	140
150	68.2	329.1	33,700*	71.0	325.9	29,800*	74.1	319.8	23,800*	150
160	66.4	324.5	32,800*	69.2	321.2	29,000*	72.2	315.1	23,000*	160
170	64.6	319.4	31,900*	67.4	316.1	28,300*	70.3	309.9	22,300*	170
180	62.7	314.0	31,000*	65.5	310.6	27,600*	68.4	304.3	21,600*	180
190	60.8	308.1	30,100*	63.6	304.6	27,000*	66.5	298.3	20,900*	190
200	58.9	301.7	28,200	61.6	298.2	26,400*	64.5	291.7	20,300*	200
210	56.9	294.9	25,600	59.6	291.3	25,800*	62.4	284.7	19,800*	210
220	54.9	287.5	22,800*	57.6	283.8	24,600	60.3	277.1	19,300*	220
230	52.8	279.6	20,000*	55.5	275.8	22,000*	58.2	268.9	18,800*	230
240	50.7	271.0	17,400*	53.3	267.1	19,200*	55.9	260.0	18,400*	240
250	48.5	261.8	15,000*	51.1	257.8	16,700*	53.6	250.4	18,000*	250
260	46.2	251.8	12,800*	48.7	247.6	14,300*	51.2	240.0	16,300*	260
270	43.8	241.0	10,800*	46.3	236.6	12,200*	48.7	228.6	13,900*	270
280	41.2	229.1	8,900*	43.7	224.5	10,100*	46.0	216.2	11,600*	280
290	38.6	216.2	7,100*	41.0	211.2	8,200*				290
300	35.7	201.8	5,400*	38.0	196.5	6,400*				300
310				34.9	179.9	4,700*				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 Heavy Lift 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	
130 Ft. BOOM										
60	80.9	254.2	32,800*							60
65	79.7	253.1	32,100*							65
70	78.6	251.8	31,200*							70
75	77.4	250.5	30,400*							75
80	76.2	249.0	29,600*							80
85	75.0	247.4	28,800*	80.2	245.5	23,900*				85
90	73.8	245.7	28,100*	79.0	243.8	23,200*				90
95	72.6	243.9	27,300*	77.8	242.0	22,600*				95
100	71.4	242.0	26,600*	76.6	240.1	22,100*				100
105	70.1	239.9	25,800*	75.3	238.0	21,500*	80.4	232.6	18,700*	105
110	68.9	237.7	25,100*	74.1	235.9	20,900*	79.1	230.4	18,200*	110
115	67.7	235.4	24,400*	72.8	233.5	20,400*	77.8	228.0	17,800*	115
120	66.4	233.0	23,700*	71.5	231.1	19,900*	76.5	225.5	17,400*	120
125	65.1	230.4	23,100*	70.2	228.5	19,400*	75.2	222.9	17,000*	125
130	63.8	227.6	22,500*	68.9	225.8	18,900*	73.9	220.1	16,600*	130
140	61.2	221.7	21,200*	66.3	219.8	17,900*	71.1	214.0	15,900*	140
150	58.4	215.1	20,100*	63.5	213.3	17,100*	68.3	207.2	15,200*	150
160	55.6	207.8	19,000*	60.7	205.9	16,300*	65.4	199.7	14,500*	160
170	52.7	199.7	18,100*	57.7	197.8	15,500*	62.3	191.3	14,000*	170
180	49.6	190.7	17,100*	54.6	188.8	14,800*	59.1	181.9	13,500*	180
190	46.4	180.7	16,300*	51.4	178.7	14,200*	55.7	171.4	13,000*	190
200	43.0	169.4	15,500*	47.9	167.4	13,600*	52.1	159.5	12,600*	200
210	39.3	156.6	14,700*	44.1	154.5	13,100*	48.1	145.9	12,200*	210
220	35.2	141.8	14,100*	40.0	139.5	12,600*	43.7	129.9	12,000*	220
230	30.7	124.4	13,500*	35.4	121.8	12,200*				230



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
65	80.1	263.3	32,400*							65
70	79.0	262.2	31,600*							70
75	77.9	260.8	30,800*							75
80	76.7	259.4	30,000*							80
85	75.6	257.9	29,200*	80.6	255.9	24,100*				85
90	74.4	256.3	28,500*	79.4	254.3	23,500*				90
95	73.3	254.6	27,700*	78.3	252.5	22,900*				95
100	72.1	252.7	27,000*	77.1	250.7	22,300*				100
105	70.9	250.7	26,300*	75.9	248.7	21,800*	80.8	243.2	18,800*	105
110	69.8	248.7	25,600*	74.7	246.7	21,200*	79.6	241.1	18,400*	110
115	68.6	246.4	24,900*	73.5	244.5	20,700*	78.4	238.8	18,000*	115
120	67.4	244.1	24,300*	72.3	242.1	20,200*	77.1	236.4	17,600*	120
125	66.1	241.6	23,600*	71.1	239.7	19,700*	75.9	233.9	17,200*	125
130	64.9	239.0	23,000*	69.8	237.1	19,200*	74.6	231.2	16,800*	130
140	62.4	233.4	21,800*	67.3	231.4	18,300*	72.0	225.4	16,100*	140
150	59.8	227.2	20,700*	64.7	225.2	17,400*	69.3	219.0	15,400*	150
160	57.2	220.3	19,600*	62.0	218.3	16,700*	66.6	211.9	14,800*	160
170	54.4	212.7	18,600*	59.2	210.7	15,900*	63.7	204.1	14,200*	170
180	51.6	204.3	17,700*	56.3	202.3	15,200*	60.7	195.3	13,700*	180
190	48.6	195.0	16,800*	53.3	192.9	14,600*	57.6	185.6	13,200*	190
200	45.4	184.6	16,000*	50.1	182.5	14,000*	54.2	174.7	12,800*	200
210	42.1	173.0	15,300*	46.7	170.8	13,400*	50.7	162.5	12,400*	210
220	38.4	159.8	14,600*	43.1	157.5	13,000*	46.8	148.4	12,100*	220
230	34.5	144.6	13,900*	39.0	142.2	12,500*				230
240	30.0	126.8	13,400*	34.5	124.0	12,200*				240



Liftcrane Jib Capacities

M-250 SERIES 3

Meets
ANSI B30.5
Requirements

**Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
65	80.5	273.6	32,600*							65
70	79.4	272.4	31,900*							70
75	78.3	271.2	31,100*							75
80	77.2	269.8	30,400*							80
85	76.1	268.4	29,600*							85
90	75.0	266.8	28,900*	79.9	264.7	23,700*				90
95	73.9	265.1	28,200*	78.7	263.0	23,100*				95
100	72.8	263.4	27,400*	77.6	261.3	22,600*				100
105	71.7	261.5	26,800*	76.5	259.4	22,000*				105
110	70.6	259.5	26,100*	75.3	257.4	21,500*	80.0	251.7	18,500*	110
115	69.4	257.4	25,400*	74.2	255.3	21,000*	78.8	249.5	18,100*	115
120	68.3	255.1	24,800*	73.0	253.1	20,500*	77.7	247.2	17,700*	120
125	67.1	252.8	24,100*	71.8	250.7	20,000*	76.5	244.8	17,400*	125
130	65.9	250.3	23,500*	70.6	248.2	19,500*	75.2	242.3	17,000*	130
140	63.5	244.9	22,300*	68.2	242.9	18,600*	72.8	236.8	16,300*	140
150	61.1	239.0	21,200*	65.8	236.9	17,800*	70.2	230.7	15,600*	150
160	58.6	232.5	20,200*	63.2	230.4	17,000*	67.6	224.0	15,000*	160
170	56.0	225.3	19,200*	60.6	223.2	16,300*	64.9	216.6	14,500*	170
180	53.3	217.4	18,200*	57.9	215.3	15,600*	62.1	208.4	13,900*	180
190	50.5	208.7	17,400*	55.1	206.6	14,900*	59.2	199.3	13,500*	190
200	47.6	199.1	16,600*	52.1	196.9	14,300*	56.1	189.3	13,000*	200
210	44.5	188.4	15,800*	49.0	186.2	13,800*	52.9	178.0	12,700*	210
220	41.2	176.4	15,100*	45.7	174.1	13,300*	49.4	165.4	12,300*	220
230	37.7	162.9	14,400*	42.1	160.5	12,800*	45.5	150.9	12,100*	230
240	33.8	147.4	13,800*	38.1	144.7	12,500*				240
250	29.4	129.1	13,300*	33.6	126.1	12,100*				250



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
65	80.8	283.8	32,800*							65
70	79.8	282.7	32,100*							70
75	78.8	281.5	31,400*							75
80	77.7	280.2	30,700*							80
85	76.7	278.8	30,000*							85
90	75.6	277.3	29,200*	80.2	275.1	23,900*				90
95	74.5	275.7	28,600*	79.2	273.5	23,300*				95
100	73.5	274.0	27,900*	78.1	271.8	22,800*				100
105	72.4	272.2	27,200*	77.0	270.0	22,300*				105
110	71.3	270.3	26,500*	75.9	268.1	21,800*	80.4	262.2	18,700*	110
115	70.2	268.2	25,900*	74.8	266.1	21,300*	79.3	260.2	18,300*	115
120	69.1	266.1	25,200*	73.7	263.9	20,800*	78.1	258.0	17,900*	120
125	68.0	263.8	24,600*	72.5	261.7	20,300*	77.0	255.7	17,500*	125
130	66.8	261.4	24,000*	71.4	259.3	19,800*	75.8	253.2	17,200*	130
140	64.6	256.3	22,800*	69.1	254.2	18,900*	73.5	248.0	16,500*	140
150	62.2	250.7	21,700*	66.7	248.5	18,100*	71.1	242.2	15,800*	150
160	59.8	244.5	20,700*	64.3	242.3	17,300*	68.6	235.8	15,200*	160
170	57.4	237.7	19,700*	61.9	235.5	16,600*	66.0	228.8	14,700*	170
180	54.8	230.2	18,800*	59.3	228.0	15,900*	63.4	221.1	14,200*	180
190	52.2	222.0	17,900*	56.6	219.8	15,300*	60.6	212.6	13,700*	190
200	49.5	213.1	17,100*	53.9	210.8	14,700*	57.8	203.2	13,300*	200
210	46.6	203.1	16,300*	51.0	200.8	14,100*	54.8	192.8	12,900*	210
220	43.6	192.1	15,600*	47.9	189.8	13,600*	51.6	181.3	12,500*	220
230	40.4	179.9	14,900*	44.7	177.4	13,200*	48.1	168.2	12,200*	230
240	36.9	166.0	14,300*	41.1	163.4	12,700*	44.4	153.3	12,000*	240
250	33.1	150.1	13,800*	37.2	147.3	12,400*				250
260	28.8	131.4	13,300*	32.8	128.2	12,100*				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 Heavy Lift 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	
170 Ft. BOOM										
70	80.2	292.9	32,400*							70
75	79.2	291.8	31,700*							75
80	78.1	290.5	31,000*							80
85	77.1	289.2	30,300*							85
90	76.1	287.7	29,600*	80.6	285.5	24,100*				90
95	75.1	286.2	28,900*	79.5	283.9	23,500*				95
100	74.0	284.5	28,200*	78.5	282.3	23,000*				100
105	73.0	282.8	27,600*	77.5	280.6	22,500*				105
110	72.0	281.0	26,900*	76.4	278.7	22,000*	80.8	272.7	18,800*	110
115	70.9	279.0	26,300*	75.3	276.8	21,500*	79.7	270.8	18,400*	115
120	69.8	277.0	25,700*	74.3	274.7	21,000*	78.6	268.7	18,000*	120
125	68.8	274.8	25,100*	73.2	272.6	20,600*	77.5	266.4	17,700*	125
130	67.7	272.5	24,500*	72.1	270.3	20,100*	76.4	264.1	17,300*	130
140	65.5	267.6	23,300*	69.9	265.4	19,200*	74.1	259.1	16,700*	140
150	63.3	262.2	22,200*	67.7	260.0	18,400*	71.8	253.6	16,000*	150
160	61.0	256.3	21,200*	65.4	254.1	17,700*	69.5	247.5	15,400*	160
170	58.7	249.8	20,200*	63.0	247.6	16,900*	67.0	240.8	14,900*	170
180	56.3	242.8	19,300*	60.6	240.5	16,300*	64.5	233.5	14,400*	180
190	53.8	235.0	18,400*	58.1	232.8	15,600*	61.9	225.5	13,900*	190
200	51.2	226.6	17,600*	55.5	224.3	15,000*	59.3	216.7	13,500*	200
210	48.5	217.3	16,800*	52.8	214.9	14,500*	56.4	207.0	13,100*	210
220	45.7	207.1	16,100*	49.9	204.7	13,900*	53.5	196.3	12,700*	220
230	42.8	195.8	15,400*	46.9	193.3	13,500*	50.3	184.4	12,400*	230
240	39.6	183.2	14,800*	43.7	180.6	13,000*	47.0	171.0	12,200*	240
250	36.2	169.0	14,200*	40.3	166.2	12,700*				250
260	32.5	152.8	13,700*	36.4	149.7	12,300*				260
270	28.2	133.6	13,200*	32.1	130.3	12,000*				270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
70	80.5	303.2	32,600*							70
75	79.5	302.0	32,000*							75
80	78.5	300.8	31,300*							80
85	77.6	299.5	30,600*							85
90	76.6	298.1	29,900*	80.9	295.8	24,300*				90
95	75.6	296.7	29,300*	79.9	294.3	23,700*				95
100	74.6	295.1	28,600*	78.9	292.7	23,200*				100
105	73.6	293.4	28,000*	77.9	291.1	22,700*				105
110	72.6	291.6	27,300*	76.9	289.3	22,200*				110
115	71.6	289.7	26,700*	75.9	287.4	21,700*	80.1	281.3	18,600*	115
120	70.6	287.8	26,100*	74.8	285.5	21,300*	79.0	279.3	18,200*	120
125	69.5	285.7	25,500*	73.8	283.4	20,800*	78.0	277.2	17,800*	125
130	68.5	283.5	24,900*	72.8	281.2	20,400*	76.9	274.9	17,500*	130
140	66.4	278.8	23,800*	70.6	276.5	19,500*	74.7	270.1	16,800*	140
150	64.3	273.6	22,700*	68.5	271.3	18,700*	72.5	264.8	16,200*	150
160	62.1	268.0	21,700*	66.3	265.7	18,000*	70.3	259.0	15,600*	160
170	59.8	261.8	20,700*	64.0	259.5	17,200*	67.9	252.7	15,100*	170
180	57.6	255.1	19,800*	61.7	252.8	16,600*	65.6	245.7	14,600*	180
190	55.2	247.8	18,900*	59.3	245.4	15,900*	63.1	238.1	14,100*	190
200	52.8	239.8	18,100*	56.9	237.4	15,300*	60.6	229.9	13,700*	200
210	50.3	231.0	17,300*	54.3	228.6	14,800*	58.0	220.8	13,300*	210
220	47.6	221.5	16,600*	51.7	219.0	14,300*	55.2	210.8	12,900*	220
230	44.9	211.0	15,900*	48.9	208.4	13,800*	52.3	199.8	12,600*	230
240	42.0	199.4	15,300*	46.0	196.8	13,300*	49.2	187.5	12,300*	240
250	38.9	186.5	14,700*	42.8	183.7	12,900*	45.9	173.8	12,100*	250
260	35.5	172.0	14,100*	39.4	169.0	12,600*				260
270	31.9	155.4	13,600*	35.7	152.2	12,300*				270
280	27.7	135.9	12,100*							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 Heavy Lift 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	
190 Ft. BOOM										
70	80.8	313.4	32,800*							70
75	79.9	312.3	32,200*							75
80	78.9	311.1	31,500*							80
85	78.0	309.9	30,900*							85
90	77.0	308.5	30,200*							90
95	76.1	307.1	29,600*	80.2	304.7	23,900*				95
100	75.1	305.6	28,900*	79.3	303.2	23,400*				100
105	74.1	303.9	28,300*	78.3	301.6	22,900*				105
110	73.2	302.2	27,700*	77.3	299.9	22,400*				110
115	72.2	300.4	27,100*	76.3	298.1	22,000*	80.4	291.8	18,700*	115
120	71.2	298.5	26,500*	75.4	296.2	21,500*	79.4	289.9	18,300*	120
125	70.2	296.5	25,900*	74.4	294.2	21,100*	78.4	287.8	18,000*	125
130	69.2	294.4	25,300*	73.4	292.1	20,600*	77.4	285.7	17,600*	130
140	67.2	289.9	24,200*	71.3	287.5	19,800*	75.3	281.0	17,000*	140
150	65.2	284.9	23,100*	69.2	282.6	19,000*	73.2	276.0	16,400*	150
160	63.1	279.5	22,100*	67.1	277.2	18,200*	71.0	270.4	15,800*	160
170	60.9	273.6	21,200*	65.0	271.2	17,500*	68.8	264.3	15,300*	170
180	58.8	267.2	20,200*	62.8	264.8	16,900*	66.5	257.7	14,800*	180
190	56.5	260.2	19,400*	60.5	257.8	16,300*	64.2	250.5	14,300*	190
200	54.2	252.6	18,600*	58.2	250.2	15,700*	61.8	242.7	13,900*	200
210	51.8	244.4	17,800*	55.8	241.9	15,100*	59.3	234.1	13,500*	210
220	49.4	235.4	17,100*	53.3	232.9	14,600*	56.7	224.8	13,100*	220
230	46.8	225.6	16,400*	50.7	223.0	14,100*	54.0	214.5	12,800*	230
240	44.1	214.8	15,700*	48.0	212.1	13,600*	51.2	203.2	12,500*	240
250	41.2	202.9	15,100*	45.1	200.2	13,200*	48.1	190.6	12,200*	250
260	38.2	189.7	14,500*	42.0	186.8	12,800*	44.9	176.5	12,000*	260
270	34.9	174.9	13,700*	38.6	171.8	12,500*				270
280	31.3	157.9	11,700*	34.9	154.6	12,200*				280
290	27.2	138.0	9,900*							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
200 Ft. BOOM										
75	80.2	322.5	32,400*							75
80	79.3	321.4	31,800*							80
85	78.4	320.2	31,100*							85
90	77.4	318.9	30,500*							90
95	76.5	317.5	29,900*	80.6	315.0	24,100*				95
100	75.6	316.0	29,300*	79.6	313.6	23,600*				100
105	74.7	314.5	28,600*	78.7	312.0	23,100*				105
110	73.7	312.8	28,000*	77.7	310.4	22,600*				110
115	72.8	311.1	27,400*	76.8	308.6	22,200*	80.7	302.3	18,800*	115
120	71.8	309.2	26,800*	75.8	306.8	21,700*	79.8	300.4	18,400*	120
125	70.9	307.3	26,300*	74.9	304.9	21,300*	78.8	298.4	18,100*	125
130	69.9	305.3	25,700*	73.9	302.8	20,900*	77.8	296.4	17,800*	130
140	68.0	300.9	24,600*	72.0	298.5	20,000*	75.8	291.9	17,200*	140
150	66.0	296.1	23,600*	70.0	293.7	19,300*	73.8	287.0	16,600*	150
160	64.0	290.9	22,600*	67.9	288.5	18,500*	71.7	281.7	16,000*	160
170	61.9	285.3	21,600*	65.9	282.9	17,800*	69.6	275.9	15,500*	170
180	59.9	279.1	20,700*	63.8	276.7	17,200*	67.4	269.6	15,000*	180
190	57.7	272.5	19,800*	61.6	270.0	16,600*	65.2	262.7	14,500*	190
200	55.5	265.2	19,000*	59.4	262.8	16,000*	62.9	255.2	14,100*	200
210	53.3	257.4	18,200*	57.1	254.9	15,400*	60.5	247.1	13,700*	210
220	50.9	248.9	17,500*	54.7	246.3	14,900*	58.1	238.3	13,300*	220
230	48.5	239.7	16,800*	52.3	237.0	14,400*	55.6	228.7	13,000*	230
240	46.0	229.6	16,200*	49.7	226.9	13,900*	52.9	218.1	12,700*	240
250	43.3	218.5	15,500*	47.1	215.8	13,500*	50.1	206.5	12,400*	250
260	40.5	206.4	15,000*	44.2	203.5	13,100*	47.1	193.6	12,200*	260
270	37.5	192.9	13,100*	41.2	189.9	12,800*	43.9	179.2	12,000*	270
280	34.3	177.7	11,200*	37.9	174.5	12,400*				280
290	30.7	160.5	9,400*	34.3	156.9	10,800*				290
300	26.7	140.2	7,600*							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 Heavy Lift 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	
210 Ft. BOOM										
75	80.5	332.7	32,600*							75
80	79.6	331.6	32,000*							80
85	78.7	330.5	31,400*							85
90	77.8	329.2	30,800*							90
95	76.9	327.9	30,200*	80.9	325.4	24,200*				95
100	76.0	326.4	29,600*	80.0	323.9	23,800*				100
105	75.1	324.9	29,000*	79.0	322.4	23,300*				105
110	74.2	323.3	28,400*	78.1	320.8	22,800*				110
115	73.3	321.7	27,800*	77.2	319.2	22,400*				115
120	72.4	319.9	27,200*	76.3	317.4	21,900*	80.1	310.9	18,600*	120
125	71.5	318.0	26,600*	75.4	315.5	21,500*	79.2	309.0	18,200*	125
130	70.5	316.1	26,100*	74.4	313.6	21,100*	78.2	307.0	17,900*	130
140	68.7	311.9	25,000*	72.5	309.4	20,300*	76.3	302.7	17,300*	140
150	66.8	307.3	24,000*	70.6	304.8	19,500*	74.3	298.0	16,700*	150
160	64.8	302.3	23,000*	68.7	299.8	18,800*	72.3	292.9	16,200*	160
170	62.9	296.8	22,000*	66.7	294.3	18,100*	70.3	287.3	15,600*	170
180	60.9	290.9	21,100*	64.7	288.4	17,400*	68.2	281.3	15,200*	180
190	58.8	284.5	20,300*	62.6	282.0	16,800*	66.1	274.7	14,700*	190
200	56.7	277.6	19,500*	60.5	275.1	16,200*	63.9	267.6	14,300*	200
210	54.6	270.2	18,700*	58.3	267.6	15,700*	61.7	259.9	13,900*	210
220	52.4	262.1	18,000*	56.1	259.5	15,200*	59.4	251.5	13,500*	220
230	50.1	253.3	17,300*	53.8	250.7	14,700*	57.0	242.4	13,200*	230
240	47.7	243.9	16,600*	51.3	241.2	14,200*	54.5	232.5	12,800*	240
250	45.2	233.5	16,000*	48.8	230.7	13,800*	51.9	221.7	12,600*	250
260	42.6	222.2	14,900*	46.2	219.3	13,400*	49.1	209.8	12,300*	260
270	39.8	209.8	12,900*	43.4	206.8	13,000*	46.2	196.6	12,100*	270
280	36.9	196.0	11,000*	40.4	192.9	12,700*				280
290	33.7	180.6	9,200*	37.2	177.2	10,700*				290
300	30.2	162.9	7,500*	33.6	159.3	8,800*				300
310	26.3	142.3	5,800*							310



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
220 Ft. BOOM										
75	80.8	342.9	32,800*							75
80	79.9	341.9	32,300*							80
85	79.1	340.7	31,600*							85
90	78.2	339.5	31,000*							90
95	77.3	338.2	30,400*							95
100	76.5	336.8	29,900*	80.3	334.3	23,900*				100
105	75.6	335.4	29,300*	79.4	332.8	23,500*				105
110	74.7	333.8	28,700*	78.5	331.3	23,000*				110
115	73.8	332.2	28,100*	77.6	329.7	22,600*				115
120	72.9	330.5	27,600*	76.7	327.9	22,100*	80.4	321.4	18,700*	120
125	72.0	328.7	27,000*	75.8	326.1	21,700*	79.5	319.5	18,400*	125
130	71.1	326.8	26,400*	74.9	324.3	21,300*	78.6	317.6	18,000*	130
140	69.3	322.7	25,400*	73.1	320.2	20,500*	76.7	313.5	17,400*	140
150	67.5	318.3	24,400*	71.2	315.8	19,800*	74.8	308.9	16,900*	150
160	65.6	313.5	23,400*	69.4	310.9	19,000*	72.9	304.0	16,300*	160
170	63.8	308.2	22,500*	67.5	305.7	18,400*	71.0	298.7	15,800*	170
180	61.8	302.6	21,600*	65.5	300.0	17,700*	69.0	292.8	15,300*	180
190	59.9	296.5	20,700*	63.5	293.9	17,100*	66.9	286.5	14,900*	190
200	57.9	289.8	19,900*	61.5	287.3	16,500*	64.8	279.7	14,400*	200
210	55.8	282.7	19,100*	59.4	280.1	16,000*	62.7	272.4	14,100*	210
220	53.7	275.0	18,400*	57.3	272.4	15,400*	60.5	264.4	13,700*	220
230	51.5	266.7	17,700*	55.1	264.0	15,000*	58.2	255.8	13,300*	230
240	49.2	257.7	17,000*	52.8	255.0	14,500*	55.9	246.4	13,000*	240
250	46.9	248.0	16,400*	50.4	245.2	14,100*	53.4	236.3	12,700*	250
260	44.5	237.4	14,300*	48.0	234.5	13,600*	50.9	225.2	12,500*	260
270	41.9	225.8	12,300*	45.4	222.9	13,300*	48.1	213.0	12,200*	270
280	39.2	213.1	10,400*	42.6	210.0	12,200*	45.2	199.5	12,100*	280
290	36.3	199.1	8,600*	39.7	195.8	10,200*				290
300	33.2	183.3	6,900*	36.5	179.8	8,400*				300
310	29.7	165.4	5,300*	33.0	161.6	6,600*				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 Heavy Lift 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	
230 Ft. BOOM										
80	80.2	352.1	32,500*							80
85	79.4	351.0	31,900*							85
90	78.5	349.8	31,300*							90
95	77.7	348.6	30,700*							95
100	76.9	347.2	30,100*	80.6	344.6	24,100*				100
105	76.0	345.8	29,500*	79.7	343.2	23,600*				105
110	75.2	344.3	29,000*	78.8	341.7	23,200*				110
115	74.3	342.7	28,400*	78.0	340.1	22,800*				115
120	73.4	341.1	27,900*	77.1	338.5	22,300*	80.7	331.8	18,800*	120
125	72.6	339.3	27,300*	76.2	336.7	21,900*	79.8	330.1	18,500*	125
130	71.7	337.5	26,800*	75.4	334.9	21,500*	78.9	328.2	18,200*	130
140	70.0	333.6	25,800*	73.6	331.0	20,700*	77.1	324.2	17,600*	140
150	68.2	329.3	24,700*	71.8	326.7	20,000*	75.3	319.8	17,000*	150
160	66.4	324.6	23,800*	70.0	322.0	19,300*	73.5	315.0	16,500*	160
170	64.6	319.6	22,900*	68.2	317.0	18,600*	71.6	309.9	16,000*	170
180	62.7	314.1	22,000*	66.3	311.5	18,000*	69.7	304.3	15,500*	180
190	60.8	308.2	21,100*	64.4	305.6	17,400*	67.7	298.2	15,000*	190
200	58.9	301.9	20,300*	62.5	299.3	16,800*	65.7	291.7	14,600*	200
210	56.9	295.1	19,500*	60.5	292.4	16,200*	63.7	284.7	14,200*	210
220	54.9	287.7	18,800*	58.4	285.0	15,700*	61.6	277.1	13,900*	220
230	52.8	279.8	18,100*	56.3	277.1	15,200*	59.4	268.9	13,500*	230
240	50.7	271.2	17,500*	54.2	268.5	14,800*	57.2	260.0	13,200*	240
250	48.5	262.0	15,900*	51.9	259.2	14,300*	54.9	250.4	12,900*	250
260	46.2	252.0	13,700*	49.6	249.2	13,900*	52.4	240.0	12,600*	260
270	43.8	241.2	11,700*	47.2	238.2	13,500*	49.9	228.6	12,400*	270
280	41.2	229.4	9,800*	44.6	226.3	11,800*	47.2	216.1	12,200*	280
290	38.6	216.4	8,100*	41.9	213.2	9,800*	44.4	202.4	11,000*	290
300	35.7	202.1	6,400*	39.0	198.7	7,900*				300
310	32.7	186.0	4,800*	35.9	182.4	6,200*				310
320				32.4	163.8	4,500*				320



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
240 Ft. BOOM										
80	80.5	362.3	32,600*							80
85	79.7	361.2	32,100*							85
90	78.9	360.1	31,500*							90
95	78.0	358.9	30,900*							95
100	77.2	357.6	30,400*	80.8	354.9	24,200*				100
105	76.4	356.2	29,800*	80.0	353.5	23,800*				105
110	75.6	354.7	29,300*	79.2	352.1	23,300*				110
115	74.7	353.2	28,700*	78.3	350.6	22,900*				115
120	73.9	351.6	28,200*	77.5	349.0	22,500*				120
125	73.1	349.9	27,700*	76.6	347.3	22,100*	80.1	340.5	18,600*	125
130	72.2	348.1	27,100*	75.8	345.5	21,700*	79.3	338.7	18,300*	130
140	70.5	344.3	26,100*	74.1	341.7	21,000*	77.5	334.8	17,700*	140
150	68.8	340.2	25,100*	72.4	337.6	20,200*	75.8	330.6	17,100*	150
160	67.1	335.7	24,200*	70.6	333.1	19,500*	74.0	326.0	16,600*	160
170	65.3	330.8	23,200*	68.8	328.2	18,900*	72.2	321.0	16,100*	170
180	63.5	325.6	22,400*	67.0	322.9	18,200*	70.3	315.6	15,700*	180
190	61.7	319.9	21,500*	65.2	317.2	17,600*	68.4	309.8	15,200*	190
200	59.9	313.8	20,700*	63.3	311.1	17,100*	66.5	303.5	14,800*	200
210	58.0	307.2	20,000*	61.4	304.5	16,500*	64.5	296.8	14,400*	210
220	56.0	300.2	19,200*	59.5	297.5	16,000*	62.5	289.5	14,000*	220
230	54.1	292.6	18,500*	57.5	289.8	15,500*	60.5	281.7	13,700*	230
240	52.0	284.4	17,600*	55.4	281.7	15,000*	58.4	273.3	13,400*	240
250	49.9	275.7	15,200*	53.3	272.9	14,600*	56.2	264.2	13,100*	250
260	47.7	266.2	13,100*	51.1	263.3	14,200*	53.9	254.3	12,800*	260
270	45.5	256.0	11,000*	48.8	253.1	13,300*	51.5	243.6	12,500*	270
280	43.1	244.9	9,200*	46.4	241.9	11,200*	49.0	232.0	12,300*	280
290	40.6	232.9	7,400*	43.9	229.7	9,200*	46.4	219.2	10,600*	290
300	38.0	219.7	5,800*	41.2	216.4	7,400*				300
310	35.2	205.1	4,200*	38.4	201.6	5,700*				310
320				35.3	185.0	4,000*				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 Heavy Lift 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	
250 Ft. BOOM										
80	80.7	372.5	32,800*							80
85	80.0	371.5	32,300*							85
90	79.2	370.4	31,700*							90
95	78.4	369.2	31,200*							95
100	77.6	367.9	30,600*							100
105	76.8	366.6	30,100*	80.3	363.9	23,900*				105
110	76.0	365.2	29,500*	79.5	362.5	23,500*				110
115	75.2	363.7	29,000*	78.7	361.0	23,100*				115
120	74.4	362.1	28,500*	77.8	359.4	22,700*				120
125	73.6	360.5	28,000*	77.0	357.8	22,300*	80.4	351.0	18,700*	125
130	72.7	358.7	27,400*	76.2	356.1	21,900*	79.6	349.2	18,400*	130
140	71.1	355.1	26,400*	74.6	352.4	21,200*	77.9	345.5	17,800*	140
150	69.4	351.1	25,500*	72.9	348.4	20,400*	76.2	341.4	17,300*	150
160	67.8	346.7	24,500*	71.2	344.0	19,700*	74.5	336.9	16,800*	160
170	66.1	342.0	23,600*	69.5	339.3	19,100*	72.7	332.1	16,300*	170
180	64.3	336.9	22,800*	67.7	334.2	18,500*	70.9	326.9	15,800*	180
190	62.6	331.4	21,900*	66.0	328.7	17,900*	69.1	321.3	15,400*	190
200	60.8	325.5	21,100*	64.2	322.8	17,300*	67.3	315.2	15,000*	200
210	59.0	319.2	20,400*	62.3	316.5	16,800*	65.4	308.8	14,600*	210
220	57.1	312.5	19,600*	60.4	309.7	16,200*	63.4	301.8	14,200*	220
230	55.2	305.2	18,900*	58.5	302.4	15,800*	61.5	294.3	13,800*	230
240	53.2	297.4	18,300*	56.5	294.6	15,300*	59.4	286.2	13,500*	240
250	51.2	289.0	15,900*	54.5	286.2	14,800*	57.3	277.6	13,200*	250
260	49.2	280.1	13,700*	52.4	277.2	14,400*	55.2	268.2	12,900*	260
270	47.0	270.4	11,700*	50.3	267.4	14,000*	52.9	258.1	12,700*	270
280	44.8	259.9	9,800*	48.0	256.9	11,900*	50.6	247.2	12,500*	280
290	42.5	248.6	8,100*	45.6	245.5	9,900*	48.1	235.3	11,300*	290
300	40.0	236.3	6,400*	43.2	233.1	8,100*	45.5	222.3	9,400*	300
310	37.4	222.9	4,900*	40.5	219.4	6,400*				310
320				37.7	204.4	4,800*				320