



Liftcrane Jib Capacities

**Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating**

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 7599-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by a (b) require 4,425 Lb. minimum block weight with 4 part hoist line reeving on 40 Ft. jib and 3 part on 60 Ft. jib.

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

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 172842** or **No. 192054**, jib assembly **No. 170429**, **No. 173165**, **No. 172693** or **No. 192352**, Wire Rope Specification chart **No. 7581-B**, and Counterweight Arrangement chart **No. 7692-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8032-A**.

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

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

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps, 207,000 Lb. crane counterweight and two 30,000 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 of Crawlers		Maximum Boom and Jib Lengths Lifted Unassisted Over Rear of Blocked Crawlers		Maximum Boom and Jib Lengths Lifted Unassisted Over Side of Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132		
330 Ft.	---	330 Ft.	---	330 Ft.	---
320 Ft.	---	320 Ft.	---	320 Ft.	---
310 Ft.	---	310 Ft.	---	310 Ft.	---
300 Ft.	---	300 Ft.	---	300 Ft.	---
290 Ft.	---	290 Ft.	---	290 Ft.	---
280 Ft.	60 Ft.	280 Ft.	60 Ft.	280 Ft.	60 Ft.
270 Ft.	120 Ft.	270 Ft.	120 Ft.	270 Ft.	100 Ft.
				260 Ft.	120 Ft.

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



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207,000 Lb. Crane Counterweight
60,000 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	
190 Ft. BOOM										
45	81.3	236.9	100,000 *b							45
50	80.1	236.0	98,000 *b							50
55	78.8	235.0	94,500 *b	80.6	233.8	75,500*b				55
60	77.6	233.9	91,100 *b	79.4	232.7	73,600*b				60
65	76.3	232.7	88,100 *b	78.1	231.5	71,800*b	79.9	228.7	57,000*	65
70	75.0	231.3	85,300 *b	76.8	230.1	70,100*b	78.6	227.4	56,100*	70
75	73.7	229.8	82,600 *b	75.5	228.6	68,600*b	77.3	225.8	54,800*	75
80	72.4	228.2	80,200 *b	74.2	227.0	67,100*	76.0	224.2	53,400*	80
85	71.1	226.5	77,900 *b	72.9	225.2	65,700*	74.6	222.4	52,000*	85
90	69.8	224.6	75,800 *b	71.6	223.4	64,400*	73.3	220.5	50,800*	90
95	68.5	222.6	73,800 *b	70.2	221.4	63,100*	71.9	218.5	49,600*	95
100	67.1	220.5	70,900 b	68.9	219.2	62,000*	70.6	216.3	48,500*	100
105	65.8	218.2	66,200 b	67.5	216.9	60,800*	69.2	214.0	47,400*	105
110	64.4	215.8	62,000 b	66.1	214.5	59,800*	67.8	211.6	46,400*	110
115	63.0	213.2	58,200	64.7	211.9	58,800*	66.4	208.9	45,500*	115
120	61.6	210.5	54,800	63.3	209.2	55,600	64.9	206.2	44,600*	120
125	60.2	207.6	51,700	61.9	206.3	52,400	63.5	203.2	43,700*	125
130	58.8	204.6	48,800	60.4	203.2	49,500	62.0	200.1	42,900*	130
140	55.8	197.9	43,700	57.4	196.5	44,300	59.0	193.3	41,400*	140
150	52.7	190.5	39,300	54.3	189.0	39,900	55.8	185.6	40,100*	150
160	49.5	182.2	35,500	51.1	180.6	36,000	52.5	177.1	36,500	160
170	46.1	172.8	32,200	47.7	171.2	32,700	49.0	167.4	33,000	170
180	42.5	162.3	29,300	44.1	160.5	29,700	45.3	156.5	30,000	180
190	38.7	150.2	26,800	40.2	148.3	27,100				190
200	34.4	136.3	24,400	35.9	134.2	24,700				200
210	29.7	119.7	22,300							210



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60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
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M-250 SERIES 2

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	80.5	246.2	99,300 *b							50
55	79.3	245.3	95,700 *b							55
60	78.1	244.2	92,500 *b	79.8	243.0	74,200*b				60
65	76.9	243.0	89,400 *b	78.6	241.8	72,500*b	80.3	239.0	57,300*	65
70	75.7	241.7	86,600 *b	77.4	240.5	70,800*b	79.1	237.7	56,400*	70
75	74.4	240.3	84,000 *b	76.1	239.0	69,300*b	77.8	236.3	55,500*	75
80	73.2	238.7	81,600 *b	74.9	237.5	67,800*	76.6	234.7	54,100*	80
85	71.9	237.1	79,300 *b	73.6	235.8	66,500*	75.3	233.0	52,700*	85
90	70.7	235.3	77,200 *b	72.4	234.1	65,100*	74.0	231.2	51,500*	90
95	69.4	233.4	75,200 *b	71.1	232.1	63,900*	72.7	229.3	50,300*	95
100	68.1	231.4	70,200 b	69.8	230.1	62,700*	71.4	227.2	49,200*	100
105	66.9	229.2	65,600 b	68.5	227.9	61,600*	70.1	225.0	48,100*	105
110	65.6	226.9	61,400 b	67.2	225.6	60,600*	68.8	222.7	47,100*	110
115	64.2	224.5	57,600 b	65.9	223.2	58,500	67.5	220.2	46,200*	115
120	62.9	221.9	54,100	64.5	220.6	55,000	66.1	217.6	45,300*	120
125	61.6	219.2	51,000	63.2	217.8	51,800	64.7	214.8	44,400*	125
130	60.2	216.3	48,100	61.8	214.9	48,800	63.3	211.8	43,600*	130
140	57.4	210.0	43,000	59.0	208.6	43,700	60.5	205.4	42,100*	140
150	54.5	203.1	38,600	56.1	201.6	39,200	57.5	198.3	39,800	150
160	51.5	195.3	34,800	53.1	193.8	35,400	54.4	190.3	35,800	160
170	48.4	186.6	31,500	49.9	185.0	32,000	51.2	181.4	32,400	170
180	45.1	176.9	28,600	46.6	175.2	29,000	47.8	171.4	29,400	180
190	41.6	166.0	26,000	43.0	164.2	26,400	44.2	160.1	26,700	190
200	37.8	153.6	23,700	39.2	151.6	24,000				200
210	33.7	139.3	21,600	35.0	137.1	21,900				210
220	29.0	122.3	19,700							220



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Jib No. 132 with 20 Ft. Strut on
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207,000 Lb. Crane Counterweight
60,000 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										
50	80.9	256.4	99,900 *b							50
55	79.7	255.4	96,900 *b							55
60	78.6	254.4	93,700 *b	80.2	253.2	74,800*b				60
65	77.4	253.3	90,700 *b	79.1	252.1	73,100*b	80.7	249.3	57,500*	65
70	76.2	252.0	87,900 *b	77.9	250.8	71,500*b	79.5	248.0	56,700*	70
75	75.1	250.7	85,300 *b	76.7	249.4	70,000*b	78.3	246.7	55,900*	75
80	73.9	249.2	82,900 *b	75.5	248.0	68,500*b	77.1	245.2	54,700*	80
85	72.7	247.6	80,600 *b	74.3	246.4	67,200*	75.9	243.6	53,400*	85
90	71.5	245.9	78,500 *b	73.1	244.7	65,900*	74.7	241.8	52,100*	90
95	70.3	244.1	75,200 b	71.9	242.9	64,700*	73.5	240.0	51,000*	95
100	69.1	242.2	69,900 b	70.7	240.9	63,500*	72.2	238.0	49,900*	100
105	67.8	240.1	65,200 b	69.4	238.8	62,400*	71.0	235.9	48,800*	105
110	66.6	237.9	61,000 b	68.2	236.6	61,400*	69.7	233.7	47,800*	110
115	65.3	235.6	57,200 b	66.9	234.3	58,200	68.4	231.3	46,900*	115
120	64.1	233.2	53,800 b	65.6	231.8	54,700	67.2	228.8	46,000*	120
125	62.8	230.6	50,600	64.4	229.2	51,500	65.8	226.2	45,100*	125
130	61.5	227.8	47,700	63.1	226.5	48,500	64.5	223.4	44,300*	130
140	58.9	221.9	42,700	60.4	220.5	43,400	61.8	217.4	42,800*	140
150	56.1	215.3	38,300	57.7	213.9	38,900	59.0	210.6	39,500	150
160	53.3	208.1	34,500	54.8	206.6	35,100	56.2	203.2	35,600	160
170	50.4	200.0	31,200	51.9	198.4	31,700	53.2	194.9	32,100	170
180	47.3	191.0	28,300	48.8	189.3	28,700	50.0	185.6	29,100	180
190	44.1	180.9	25,700	45.5	179.2	26,100	46.7	175.3	26,400	190
200	40.7	169.7	23,400	42.1	167.8	23,700	43.2	163.6	24,000	200
210	37.0	156.9	21,300	38.4	154.9	21,600				210
220	33.0	142.2	19,400	34.2	139.9	19,700				220
230	28.4	124.7	17,700							230



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60,000 Lb. Carbody Counterweight
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Meets
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Requirements

M-250 SERIES 2

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	80.1	265.6	90,000 *b							55
60	79.0	264.6	90,000 *b	80.6	263.4	75,400*b				60
65	77.9	263.5	90,000 *b	79.5	262.3	73,700*b				65
70	76.8	262.3	89,100 *b	78.4	261.1	72,100*b	80.0	258.3	57,000*	70
75	75.6	261.0	86,600 *b	77.2	259.8	70,600*b	78.8	257.0	56,200*	75
80	74.5	259.6	84,200 *b	76.1	258.4	69,200*b	77.6	255.6	55,300*	80
85	73.4	258.1	81,900 *b	74.9	256.9	67,900*	76.5	254.0	54,000*	85
90	72.2	256.5	79,800 *b	73.8	255.2	66,600*	75.3	252.4	52,800*	90
95	71.1	254.8	74,500 b	72.6	253.5	65,400*	74.1	250.6	51,600*	95
100	69.9	252.9	69,300 b	71.4	251.6	64,200*	73.0	248.7	50,500*	100
105	68.7	250.9	64,600 b	70.3	249.7	63,100*	71.8	246.7	49,500*	105
110	67.5	248.9	60,400 b	69.1	247.6	61,500	70.6	244.6	48,500*	110
115	66.3	246.6	56,600 b	67.9	245.3	57,600	69.3	242.4	47,600*	115
120	65.1	244.3	53,100 b	66.7	243.0	54,100	68.1	240.0	46,700*	120
125	63.9	241.8	50,000 b	65.4	240.5	50,900	66.9	237.5	45,800*	125
130	62.7	239.2	47,100	64.2	237.9	47,900	65.6	234.8	45,000*	130
140	60.2	233.6	42,000	61.7	232.2	42,700	63.1	229.1	43,400	140
150	57.6	227.4	37,600	59.1	226.0	38,300	60.4	222.7	38,900	150
160	55.0	220.5	33,800	56.4	219.0	34,400	57.7	215.7	35,000	160
170	52.2	212.9	30,500	53.6	211.4	31,100	54.9	207.9	31,500	170
180	49.4	204.5	27,600	50.8	202.9	28,100	52.0	199.3	28,500	180
190	46.4	195.2	25,000	47.8	193.5	25,400	48.9	189.7	25,800	190
200	43.2	184.9	22,700	44.6	183.1	23,100	45.7	179.1	23,400	200
210	39.9	173.3	20,600	41.2	171.4	20,900				210
220	36.3	160.1	18,700	37.5	158.1	19,000				220
230	32.3	145.0	17,000	33.5	142.7	17,200				230
240	27.8	127.2	15,400							240



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Long Reach Top
 207,000 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

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M-250 SERIES 2

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	80.5	275.8	90,000 *b							55
60	79.4	274.8	90,000 *b	81.0	273.6	75,900*b				60
65	78.4	273.8	90,000 *b	79.9	272.6	74,300*b				65
70	77.3	272.6	90,000 *b	78.8	271.4	72,700*b	80.3	268.6	57,200*	70
75	76.2	271.4	87,700 *b	77.7	270.2	71,200*b	79.2	267.3	56,500*	75
80	75.1	270.0	85,300 *b	76.6	268.8	69,800*b	78.1	266.0	55,700*	80
85	74.0	268.6	83,100 *b	75.5	267.3	68,500*b	77.0	264.5	54,600*	85
90	72.9	267.0	79,800 b	74.4	265.8	67,200*	75.9	262.9	53,400*	90
95	71.8	265.4	73,900 b	73.3	264.1	66,000*	74.8	261.2	52,200*	95
100	70.7	263.6	68,700 b	72.2	262.3	64,900*	73.6	259.4	51,100*	100
105	69.5	261.7	64,000 b	71.0	260.4	63,800*	72.5	257.5	50,100*	105
110	68.4	259.7	59,800 b	69.9	258.4	60,900	71.3	255.5	49,100*	110
115	67.3	257.6	56,000 b	68.7	256.3	57,000	70.2	253.3	48,200*	115
120	66.1	255.4	52,500 b	67.6	254.0	53,500	69.0	251.0	47,300*	120
125	65.0	253.0	49,400 b	66.4	251.7	50,300	67.8	248.6	46,500*	125
130	63.8	250.5	46,500 b	65.2	249.2	47,400	66.6	246.1	45,700*	130
140	61.4	245.2	41,400	62.8	243.8	42,200	64.2	240.7	42,900	140
150	58.9	239.2	37,000	60.4	237.8	37,700	61.7	234.6	38,400	150
160	56.4	232.7	33,200	57.8	231.3	33,900	59.1	228.0	34,400	160
170	53.8	225.6	29,900	55.2	224.1	30,500	56.5	220.7	31,000	170
180	51.2	217.7	27,000	52.5	216.1	27,500	53.7	212.6	28,000	180
190	48.4	209.0	24,400	49.7	207.4	24,900	50.9	203.7	25,300	190
200	45.4	199.4	22,100	46.8	197.7	22,500	47.9	193.8	22,800	200
210	42.4	188.7	20,000	43.7	186.9	20,400	44.7	182.8	20,600	210
220	39.1	176.8	18,100	40.4	174.8	18,400				220
230	35.6	163.3	16,400	36.8	161.2	16,700				230
240	31.7	147.8	14,800	32.8	145.5	15,000				240
250	27.3	129.6	13,400							250



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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	
240 Ft. BOOM										
55	80.8	286.0	90,000 *b							55
60	79.8	285.0	90,000 *b							60
65	78.8	284.0	90,000 *b	80.2	282.8	74,800*b				65
70	77.7	282.9	90,000 *b	79.2	281.7	73,300*b	80.7	278.9	57,500*	70
75	76.7	281.7	88,900 *b	78.2	280.5	71,800*b	79.6	277.7	56,700*	75
80	75.6	280.4	86,500 *b	77.1	279.2	70,400*b	78.6	276.3	56,000*	80
85	74.6	279.0	84,300 *b	76.0	277.8	69,100*b	77.5	274.9	55,100*	85
90	73.5	277.5	79,200 b	75.0	276.3	67,900*	76.4	273.4	53,900*	90
95	72.5	275.9	73,300 b	73.9	274.6	66,700*	75.3	271.8	52,800*	95
100	71.4	274.2	68,000 b	72.8	272.9	65,600*	74.2	270.0	51,700*	100
105	70.3	272.4	63,300 b	71.7	271.1	64,500*	73.1	268.2	50,700*	105
110	69.2	270.5	59,100 b	70.6	269.2	60,300	72.0	266.3	49,700*	110
115	68.1	268.5	55,300 b	69.5	267.1	56,400	70.9	264.2	48,800*	115
120	67.0	266.3	51,800 b	68.4	265.0	52,900	69.8	262.0	47,900*	120
125	65.9	264.1	48,700 b	67.3	262.7	49,700	68.7	259.7	47,100*	125
130	64.8	261.7	45,800 b	66.2	260.3	46,700	67.5	257.3	46,300*	130
140	62.5	256.6	40,700	63.9	255.2	41,500	65.2	252.1	42,300	140
150	60.2	250.9	36,300	61.5	249.5	37,100	62.8	246.4	37,800	150
160	57.8	244.7	32,500	59.1	243.3	33,200	60.4	240.0	33,800	160
170	55.3	238.0	29,200	56.7	236.5	29,800	57.9	233.1	30,400	170
180	52.8	230.5	26,300	54.1	229.0	26,800	55.3	225.5	27,300	180
190	50.2	222.3	23,700	51.5	220.7	24,200	52.6	217.1	24,600	190
200	47.4	213.3	21,400	48.7	211.7	21,800	49.8	207.9	22,200	200
210	44.6	203.4	19,300	45.8	201.7	19,700	46.9	197.7	20,000	210
220	41.6	192.5	17,400	42.8	190.6	17,700	43.8	186.4	18,000	220
230	38.4	180.2	15,700	39.6	178.2	16,000				230
240	34.9	166.4	14,100	36.0	164.2	14,400				240
250	31.1	150.5	12,700	32.2	148.1	12,900				250
260	26.8	131.9	11,300							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.2	295.2	90,000 *b							60
65	79.2	294.2	90,000 *b	80.6	293.0	75,300*b				65
70	78.2	293.2	90,000 *b	79.6	291.9	73,800*b				70
75	77.2	292.0	90,000 *b	78.6	290.8	72,400*b	80.0	287.9	57,000*	75
80	76.1	290.8	87,600 *b	77.6	289.5	71,000*b	79.0	286.7	56,300*	80
85	75.1	289.4	85,400 *b	76.5	288.1	69,700*b	77.9	285.3	55,600*	85
90	74.1	288.0	78,800 b	75.5	286.7	68,500*b	76.9	283.8	54,500*	90
95	73.1	286.4	72,900 b	74.5	285.2	67,300*	75.9	282.3	53,400*	95
100	72.0	284.8	67,600 b	73.4	283.5	66,200*	74.8	280.6	52,300*	100
105	71.0	283.0	62,900 b	72.4	281.8	64,200	73.8	278.8	51,300*	105
110	70.0	281.2	58,700 b	71.3	279.9	60,000	72.7	277.0	50,300*	110
115	68.9	279.3	54,900 b	70.3	277.9	56,100	71.6	275.0	49,400*	115
120	67.8	277.2	51,400 b	69.2	275.9	52,500	70.6	272.9	48,500*	120
125	66.8	275.0	48,300 b	68.1	273.7	49,300	69.5	270.7	47,700*	125
130	65.7	272.8	45,400 b	67.1	271.4	46,400	68.4	268.4	46,900*	130
140	63.5	267.9	40,300	64.9	266.5	41,200	66.2	263.4	42,000	140
150	61.3	262.5	35,900	62.6	261.1	36,700	63.9	257.9	37,500	150
160	59.0	256.6	32,100	60.3	255.1	32,900	61.6	251.9	33,500	160
170	56.7	250.1	28,800	58.0	248.7	29,500	59.2	245.3	30,100	170
180	54.3	243.1	25,900	55.6	241.5	26,500	56.7	238.1	27,000	180
190	51.8	235.3	23,300	53.1	233.8	23,800	54.2	230.2	24,300	190
200	49.2	226.9	21,000	50.5	225.3	21,500	51.6	221.6	21,900	200
210	46.6	217.6	18,900	47.8	215.9	19,300	48.8	212.1	19,700	210
220	43.8	207.4	17,000	45.0	205.6	17,400	45.9	201.6	17,700	220
230	40.8	196.2	15,300	42.0	194.3	15,600				230
240	37.7	183.6	13,700	38.8	181.6	14,000				240
250	34.3	169.4	12,300	35.4	167.2	12,500				250
260	30.5	153.2	11,000	31.6	150.8	11,200				260
270	26.3	134.2	9,800							270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.5	305.4	90,000 *b							60
65	79.5	304.4	90,000 *b	80.9	303.2	75,800 *b				65
70	78.6	303.4	90,000 *b	79.9	302.2	74,300 *b				70
75	77.6	302.3	90,000 *b	79.0	301.0	72,900 *b	80.3	298.2	57,200 *	75
80	76.6	301.1	88,700 *b	78.0	299.8	71,500 *b	79.4	297.0	56,500 *	80
85	75.6	299.8	84,900 b	77.0	298.5	70,300 *b	78.4	295.7	55,900 *	85
90	74.6	298.4	78,200 b	76.0	297.1	69,100 *b	77.4	294.2	55,000 *	90
95	73.7	296.9	72,200 b	75.0	295.6	67,900 *	76.4	292.7	53,900 *	95
100	72.7	295.3	67,000 b	74.0	294.0	66,800 *	75.3	291.1	52,900 *	100
105	71.7	293.6	62,300 b	73.0	292.4	63,700	74.3	289.4	51,800 *	105
110	70.7	291.9	58,100 b	72.0	290.6	59,400	73.3	287.6	50,900 *	110
115	69.6	290.0	54,200 b	71.0	288.7	55,500	72.3	285.7	50,000 *	115
120	68.6	288.0	50,800 b	70.0	286.7	51,900	71.2	283.7	49,100 *	120
125	67.6	285.9	47,600 b	68.9	284.6	48,700	70.2	281.6	48,300 *	125
130	66.6	283.8	44,700 b	67.9	282.4	45,800	69.2	279.4	46,800	130
140	64.5	279.1	39,600 b	65.8	277.7	40,500	67.0	274.6	41,400	140
150	62.3	273.9	35,200	63.6	272.5	36,100	64.9	269.4	36,900	150
160	60.2	268.3	31,500	61.4	266.8	32,200	62.6	263.6	32,900	160
170	57.9	262.1	28,100	59.2	260.6	28,800	60.4	257.4	29,500	170
180	55.6	255.4	25,200	56.9	253.9	25,800	58.0	250.5	26,400	180
190	53.3	248.0	22,600	54.5	246.5	23,200	55.6	243.0	23,700	190
200	50.9	240.1	20,300	52.1	238.5	20,800	53.2	234.9	21,300	200
210	48.3	231.3	18,200	49.6	229.7	18,700	50.6	225.9	19,100	210
220	45.7	221.8	16,300	46.9	220.1	16,700	47.9	216.1	17,100	220
230	43.0	211.3	14,600	44.2	209.5	15,000	45.1	205.4	15,300	230
240	40.1	199.8	13,000	41.2	197.8	13,400				240
250	37.0	186.9	11,600	38.1	184.8	11,900				250
260	33.7	172.4	10,300	34.7	170.2	10,500				260
270	30.0	155.9	9,100							270
280	25.8	136.4	7,600 *							280



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	
270 Ft. BOOM										
60	80.8	315.5	90,000 *b							60
65	79.9	314.6	89,200 *b							65
70	78.9	313.6	88,300 *b	80.3	312.4	74,700*b				70
75	78.0	312.5	87,500 *b	79.3	311.3	73,400*b	80.7	308.4	57,400*	75
80	77.0	311.4	86,700 *b	78.4	310.1	72,000*b	79.7	307.3	56,800*	80
85	76.1	310.1	84,300 b	77.4	308.9	70,800*b	78.7	306.0	56,100*	85
90	75.1	308.8	77,600 b	76.5	307.5	69,600*b	77.8	304.6	55,500*	90
95	74.2	307.3	71,600 b	75.5	306.1	68,400*b	76.8	303.2	54,400*	95
100	73.2	305.8	66,400 b	74.5	304.5	67,400*	75.8	301.6	53,400*	100
105	72.3	304.2	61,700 b	73.6	302.9	63,100	74.9	300.0	52,400*	105
110	71.3	302.5	57,500 b	72.6	301.2	58,800	73.9	298.3	51,400*	110
115	70.3	300.7	53,600 b	71.6	299.4	54,900	72.9	296.4	50,500*	115
120	69.3	298.8	50,200 b	70.6	297.5	51,400	71.9	294.5	49,600*	120
125	68.4	296.8	47,000 b	69.6	295.5	48,100	70.9	292.5	48,800*	125
130	67.4	294.7	44,100 b	68.6	293.3	45,200	69.9	290.3	46,200	130
140	65.3	290.2	39,000 b	66.6	288.8	40,000	67.8	285.7	40,900	140
150	63.3	285.2	34,600	64.6	283.8	35,500	65.8	280.7	36,300	150
160	61.2	279.8	30,800	62.5	278.4	31,600	63.6	275.2	32,400	160
170	59.1	273.9	27,500	60.3	272.5	28,200	61.5	269.2	28,900	170
180	56.9	267.5	24,600	58.1	266.0	25,300	59.2	262.7	25,800	180
190	54.7	260.5	22,000	55.9	259.0	22,600	57.0	255.6	23,100	190
200	52.4	252.9	19,700	53.6	251.4	20,200	54.6	247.8	20,700	200
210	50.0	244.7	17,600	51.2	243.1	18,100	52.2	239.4	18,500	210
220	47.5	235.7	15,700	48.7	234.0	16,100	49.7	230.2	16,500	220
230	44.9	225.9	14,000	46.1	224.2	14,400	47.0	220.2	14,700	230
240	42.2	215.2	12,400	43.4	213.3	12,800	44.2	209.1	13,000	240
250	39.4	203.3	11,000	40.5	201.3	11,300				250
260	36.4	190.1	9,700	37.4	188.0	9,900				260
270	33.1	175.3	8,400	34.1	173.0	8,700				270
280	29.5	158.5	7,200 *							280
290	25.4	138.6	5,500 *							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	80.2	324.8	83,100 *b							65
70	79.3	323.8	82,300 *b	80.6	322.6	75,200*b				70
75	78.4	322.8	81,500 *b	79.7	321.5	73,800*b	81.0	318.7	57,600*	75
80	77.5	321.7	80,800 *b	78.7	320.4	72,500*b	80.0	317.5	57,000*	80
85	76.5	320.4	80,000 *b	77.8	319.2	71,300*b	79.1	316.3	56,300*	85
90	75.6	319.1	76,900b	76.9	317.9	70,100*b	78.2	315.0	55,700*	90
95	74.7	317.8	71,000b	76.0	316.5	69,000*b	77.2	313.6	54,900*	95
100	73.8	316.3	65,700b	75.0	315.0	67,300	76.3	312.1	53,900*	100
105	72.8	314.7	61,000b	74.1	313.4	62,500	75.4	310.5	52,900*	105
110	71.9	313.1	56,800b	73.2	311.8	58,200	74.4	308.8	51,900*	110
115	71.0	311.3	53,000b	72.2	310.0	54,300	73.5	307.1	51,000*	115
120	70.0	309.5	49,500b	71.3	308.2	50,800	72.5	305.2	50,200*	120
125	69.1	307.6	46,300b	70.3	306.2	47,500	71.5	303.2	48,700	125
130	68.1	305.5	43,400b	69.3	304.2	44,600	70.6	301.2	45,700	130
140	66.2	301.2	38,300b	67.4	299.8	39,300	68.6	296.8	40,300	140
150	64.2	296.4	33,900b	65.4	295.0	34,900	66.6	291.9	35,700	150
160	62.2	291.2	30,100	63.4	289.8	31,000	64.5	286.7	31,800	160
170	60.1	285.6	26,800	61.4	284.1	27,600	62.5	280.9	28,300	170
180	58.1	279.4	23,900	59.3	278.0	24,600	60.3	274.7	25,200	180
190	55.9	272.8	21,300	57.1	271.3	21,900	58.2	267.9	22,500	190
200	53.7	265.6	19,000	54.9	264.0	19,600	55.9	260.5	20,100	200
210	51.5	257.7	16,900	52.6	256.1	17,400	53.6	252.5	17,900	210
220	49.1	249.2	15,000	50.3	247.6	15,500	51.2	243.9	15,900	220
230	46.7	240.0	13,300	47.8	238.3	13,700	48.8	234.4	14,100	230
240	44.2	229.9	11,700	45.3	228.1	12,100	46.2	224.1	12,400	240
250	41.5	218.9	10,300	42.6	217.0	10,600	43.5	212.7	10,900	250
260	38.7	206.8	8,900	39.8	204.8	9,200				260
270	35.8	193.3	7,700	36.8	191.2	8,000				270
280	32.5	178.2	6,600	33.5	175.9	6,800				280
290	29.0	161.0	4,900 *							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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										
55	80.8	255.1	73,500 *b							55
60	79.6	254.1	72,300 *b							60
65	78.4	253.0	71,100 *	80.9	250.9	59,800*				65
70	77.3	251.7	70,000 *	79.7	249.6	59,100*				70
75	76.1	250.4	68,900 *	78.5	248.3	58,400*				75
80	74.9	248.9	67,900 *	77.3	246.8	57,700*	79.8	242.5	39,900*	80
85	73.7	247.3	66,900 *	76.1	245.2	57,100*	78.6	240.9	38,900*	85
90	72.5	245.6	66,000 *	74.9	243.5	56,500*	77.3	239.1	38,000*	90
95	71.3	243.8	65,100 *	73.7	241.6	55,900*	76.1	237.3	37,100*	95
100	70.1	241.9	64,200 *	72.5	239.7	55,400*	74.8	235.3	36,200*	100
105	68.9	239.8	63,300 *	71.2	237.6	54,900*	73.6	233.2	35,500*	105
110	67.6	237.6	62,500 *	70.0	235.4	54,400*	72.3	230.9	34,700*	110
115	66.4	235.3	59,300	68.7	233.1	53,500*	71.0	228.5	34,000*	115
120	65.1	232.8	55,800	67.4	230.6	52,100*	69.7	226.0	33,300*	120
125	63.8	230.2	52,600	66.1	228.0	50,700*	68.4	223.3	32,700*	125
130	62.5	227.5	49,700	64.8	225.2	49,500*	67.0	220.5	32,100*	130
140	59.9	221.6	44,600	62.1	219.2	45,500	64.3	214.3	30,900*	140
150	57.1	215.0	40,200	59.4	212.5	41,000	61.5	207.5	29,900*	150
160	54.3	207.7	36,400	56.5	205.1	37,100	58.5	199.9	29,000*	160
170	51.4	199.6	33,000	53.6	196.9	33,700	55.5	191.5	28,200*	170
180	48.3	190.6	30,100	50.5	187.8	30,700	52.3	182.1	27,400*	180
190	45.1	180.5	27,500	47.2	177.6	28,000	48.9	171.5	26,800*	190
200	41.7	169.2	25,100	43.7	166.0	25,600				200
210	38.0	156.4	23,000	39.9	152.9	23,400				210
220	33.9	141.6	21,100	35.7	137.8	21,400				220
230	29.3	124.1	19,400							230



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
60	80.0	264.3	72,700 *b							60
65	78.9	263.2	71,600 *							65
70	77.8	262.0	70,500 *	80.1	259.9	59,300*				70
75	76.6	260.7	69,400 *	79.0	258.6	58,600*				75
80	75.5	259.3	68,400 *	77.8	257.2	58,000*	80.2	252.9	40,200*	80
85	74.4	257.8	67,400 *	76.7	255.7	57,400*	79.0	251.3	39,300*	85
90	73.2	256.2	66,500 *	75.5	254.0	56,800*	77.8	249.7	38,400*	90
95	72.1	254.4	65,600 *	74.4	252.3	56,200*	76.7	247.9	37,500*	95
100	70.9	252.6	64,700 *	73.2	250.4	55,700*	75.5	246.0	36,700*	100
105	69.7	250.6	63,900 *	72.0	248.4	55,200*	74.2	244.0	35,900*	105
110	68.5	248.5	62,500	70.8	246.3	54,700*	73.0	241.8	35,100*	110
115	67.3	246.3	58,600	69.6	244.1	54,200*	71.8	239.5	34,400*	115
120	66.1	244.0	55,200	68.4	241.7	53,100*	70.5	237.1	33,800*	120
125	64.9	241.5	52,000	67.1	239.2	51,800*	69.3	234.6	33,100*	125
130	63.7	238.9	49,100	65.9	236.6	50,200	68.0	231.9	32,500*	130
140	61.2	233.3	43,900	63.3	230.9	44,900	65.4	226.1	31,400*	140
150	58.6	227.0	39,500	60.7	224.6	40,400	62.8	219.6	30,400*	150
160	55.9	220.1	35,700	58.1	217.6	36,500	60.0	212.5	29,500*	160
170	53.2	212.5	32,400	55.3	209.9	33,100	57.1	204.6	28,600*	170
180	50.3	204.1	29,400	52.4	201.4	30,000	54.2	195.8	27,900*	180
190	47.3	194.8	26,800	49.3	191.9	27,300	51.0	186.1	27,200*	190
200	44.2	184.4	24,400	46.1	181.4	24,900	47.7	175.1	25,300	200
210	40.8	172.8	22,300	42.7	169.5	22,800				210
220	37.2	159.6	20,400	39.0	156.1	20,800				220
230	33.2	144.4	18,700	34.9	140.5	19,000				230
240	28.7	126.5	17,100							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.4	274.5	73,100 *b							60
65	79.3	273.5	72,000 *b							65
70	78.2	272.3	70,900 *	80.5	270.2	59,500*				70
75	77.1	271.1	69,900 *	79.4	268.9	58,900*				75
80	76.1	269.7	68,900 *	78.3	267.6	58,200*	80.6	263.2	40,600*	80
85	75.0	268.3	67,900 *	77.2	266.1	57,700*	79.5	261.8	39,600*	85
90	73.9	266.7	67,000 *	76.1	264.5	57,100*	78.3	260.1	38,700*	90
95	72.7	265.0	66,100 *	75.0	262.9	56,500*	77.2	258.4	37,900*	95
100	71.6	263.3	65,300 *	73.8	261.1	56,000*	76.0	256.6	37,100*	100
105	70.5	261.4	64,400 *	72.7	259.2	55,500*	74.9	254.7	36,300*	105
110	69.4	259.4	62,200	71.6	257.1	55,000*	73.7	252.6	35,600*	110
115	68.2	257.3	58,300	70.4	255.0	54,500*	72.5	250.4	34,900*	115
120	67.1	255.0	54,800	69.2	252.8	54,000*	71.3	248.1	34,200*	120
125	65.9	252.7	51,600	68.1	250.4	52,800*	70.1	245.7	33,600*	125
130	64.7	250.2	48,700	66.9	247.9	49,900	68.9	243.2	33,000*	130
140	62.3	244.8	43,600	64.5	242.4	44,600	66.5	237.6	31,800*	140
150	59.9	238.9	39,200	62.0	236.5	40,100	63.9	231.5	30,800*	150
160	57.4	232.4	35,400	59.4	229.9	36,200	61.3	224.8	29,900*	160
170	54.8	225.2	32,000	56.8	222.6	32,800	58.6	217.3	29,000*	170
180	52.1	217.3	29,100	54.1	214.6	29,700	55.9	209.1	28,300*	180
190	49.3	208.6	26,500	51.3	205.8	27,100	52.9	200.0	27,600	190
200	46.4	198.9	24,100	48.3	196.0	24,600	49.9	190.0	25,100	200
210	43.3	188.3	22,000	45.1	185.1	22,500	46.6	178.7	22,800	210
220	40.0	176.3	20,100	41.8	172.9	20,500				220
230	36.4	162.8	18,400	38.2	159.1	18,700				230
240	32.5	147.2	16,800	34.2	143.1	17,000				240
250	28.1	128.9	15,300							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.7	284.7	73,400 *b							60
65	79.7	283.7	72,300 *b							65
70	78.7	282.6	71,300 *	80.8	280.5	59,700*				70
75	77.6	281.4	70,300 *	79.8	279.2	59,100*				75
80	76.6	280.1	69,300 *	78.7	277.9	58,500*	80.9	273.6	40,900*	80
85	75.5	278.7	68,400 *	77.7	276.5	57,900*	79.8	272.1	40,000*	85
90	74.4	277.2	67,500 *	76.6	275.0	57,300*	78.8	270.6	39,100*	90
95	73.4	275.6	66,600 *	75.5	273.4	56,800*	77.7	269.0	38,200*	95
100	72.3	273.9	65,800 *	74.4	271.7	56,300*	76.6	267.2	37,400*	100
105	71.2	272.1	65,000 *	73.3	269.8	55,800*	75.5	265.3	36,700*	105
110	70.1	270.2	61,500	72.3	267.9	55,300*	74.3	263.4	36,000*	110
115	69.0	268.1	57,700	71.1	265.9	54,400*	73.2	261.3	35,300*	115
120	67.9	266.0	54,200	70.0	263.7	53,400*	72.1	259.1	34,600*	120
125	66.8	263.7	51,000	68.9	261.4	52,300	70.9	256.8	34,000*	125
130	65.7	261.3	48,100	67.8	259.0	49,300	69.8	254.3	33,400*	130
140	63.4	256.2	42,900	65.5	253.9	44,000	67.4	249.1	32,300*	140
150	61.1	250.6	38,500	63.1	248.2	39,500	65.0	243.2	31,200*	150
160	58.7	244.4	34,700	60.7	241.9	35,600	62.5	236.8	30,300*	160
170	56.2	237.6	31,400	58.2	235.0	32,200	60.0	229.8	29,500*	170
180	53.7	230.1	28,400	55.6	227.5	29,100	57.4	222.1	28,700*	180
190	51.1	221.9	25,800	53.0	219.2	26,400	54.6	213.6	27,000	190
200	48.3	212.9	23,400	50.2	210.1	24,000	51.8	204.2	24,500	200
210	45.5	203.0	21,300	47.3	200.0	21,800	48.8	193.8	22,300	210
220	42.4	192.0	19,400	44.2	188.8	19,900				220
230	39.2	179.7	17,700	40.9	176.3	18,100				230
240	35.7	165.8	16,100	37.4	162.1	16,400				240
250	31.9	149.9	14,600							250



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.1	293.9	72,700 *b							65
70	79.1	292.9	71,700 *b							70
75	78.0	291.7	70,700 *	80.2	289.5	59,300*				75
80	77.0	290.4	69,700 *	79.1	288.3	58,700*				80
85	76.0	289.1	68,800 *	78.1	286.9	58,100*	80.2	282.5	40,300*	85
90	75.0	287.6	67,900 *	77.1	285.4	57,600*	79.2	281.0	39,400*	90
95	74.0	286.1	67,100 *	76.0	283.9	57,000*	78.1	279.4	38,600*	95
100	72.9	284.5	65,900 *	75.0	282.2	56,500*	77.1	277.7	37,800*	100
105	71.9	282.7	64,100 *	74.0	280.5	55,700*	76.0	276.0	37,100*	105
110	70.8	280.9	61,000	72.9	278.6	54,600*	74.9	274.1	36,300*	110
115	69.8	278.9	57,100	71.8	276.7	53,500*	73.8	272.1	35,700*	115
120	68.7	276.9	53,600	70.8	274.6	52,500*	72.8	270.0	35,000*	120
125	67.7	274.7	50,400	69.7	272.4	51,500*	71.7	267.7	34,400*	125
130	66.6	272.4	47,500	68.6	270.1	48,800	70.5	265.4	33,800*	130
140	64.4	267.5	42,400	66.4	265.2	43,500	68.3	260.4	32,700*	140
150	62.2	262.1	37,900	64.1	259.7	39,000	66.0	254.8	31,700*	150
160	59.9	256.2	34,100	61.8	253.7	35,100	63.7	248.7	30,700*	160
170	57.5	249.7	30,800	59.5	247.2	31,600	61.2	242.0	29,900*	170
180	55.1	242.7	27,800	57.0	240.0	28,600	58.8	234.7	29,100*	180
190	52.7	234.9	25,200	54.5	232.2	25,900	56.2	226.7	26,500	190
200	50.1	226.5	22,800	51.9	223.7	23,500	53.5	217.9	24,000	200
210	47.4	217.2	20,700	49.2	214.2	21,300	50.7	208.2	21,800	210
220	44.6	207.0	18,800	46.4	203.9	19,300	47.8	197.5	19,700	220
230	41.6	195.7	17,100	43.3	192.4	17,500				230
240	38.5	183.1	15,500	40.1	179.5	15,900				240
250	35.1	168.9	14,000	36.6	165.0	14,300				250
260	31.3	152.6	12,700							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.4	304.1	73,000 *b							65
70	79.4	303.1	72,000 *b							70
75	78.4	302.0	71,100 *	80.5	299.8	59,500*				75
80	77.5	300.8	70,100 *	79.5	298.6	58,900*				80
85	76.5	299.5	69,200 *	78.5	297.3	58,300*	80.6	292.8	40,600*	85
90	75.5	298.1	68,300 *	77.5	295.9	57,800*	79.6	291.4	39,700*	90
95	74.5	296.6	67,300 *	76.5	294.4	57,300*	78.5	289.9	38,900*	95
100	73.5	295.0	65,400 *	75.5	292.8	56,200*	77.5	288.2	38,200*	100
105	72.5	293.3	63,600 *	74.5	291.1	55,000*	76.5	286.5	37,400*	105
110	71.5	291.5	60,300	73.5	289.3	53,900*	75.5	284.7	36,700*	110
115	70.5	289.7	56,500	72.5	287.4	52,800*	74.4	282.8	36,000*	115
120	69.5	287.7	53,000	71.4	285.4	51,800*	73.4	280.8	35,400*	120
125	68.4	285.6	49,800	70.4	283.3	50,900*	72.3	278.6	34,800*	125
130	67.4	283.4	46,900	69.4	281.1	48,200	71.3	276.4	34,200*	130
140	65.3	278.7	41,700	67.2	276.3	42,900	69.1	271.6	33,100*	140
150	63.2	273.5	37,300	65.1	271.1	38,400	66.9	266.2	32,000*	150
160	61.0	267.9	33,400	62.9	265.4	34,500	64.7	260.4	31,100*	160
170	58.8	261.7	30,100	60.6	259.2	31,000	62.4	254.1	30,300*	170
180	56.5	255.0	27,100	58.3	252.4	28,000	60.0	247.1	28,700	180
190	54.1	247.7	24,500	55.9	245.0	25,300	57.6	239.5	25,900	190
200	51.7	239.7	22,200	53.5	236.9	22,800	55.1	231.2	23,400	200
210	49.2	230.9	20,100	50.9	228.0	20,700	52.4	222.2	21,200	210
220	46.5	221.4	18,100	48.3	218.4	18,700	49.7	212.2	19,100	220
230	43.8	210.9	16,400	45.5	207.7	16,900	46.8	201.2	17,300	230
240	40.9	199.3	14,800	42.5	195.9	15,200				240
250	37.8	186.4	13,300	39.4	182.8	13,700				250
260	34.4	171.8	12,000	35.9	167.9	12,300				260
270	30.8	155.2	10,700							270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.7	314.3	73,400 *b							65
70	79.8	313.3	72,400 *b							70
75	78.8	312.2	71,400 *	80.8	310.0	59,600*				75
80	77.9	311.0	70,500 *	79.9	308.9	59,100*				80
85	76.9	309.8	69,600 *	78.9	307.6	58,500*	80.9	303.1	40,900*	85
90	76.0	308.4	68,700 *	77.9	306.2	58,000*	79.9	301.7	40,000*	90
95	75.0	307.0	66,800 *	77.0	304.8	56,800*	78.9	300.3	39,200*	95
100	74.1	305.5	64,900 *	76.0	303.2	55,500*	77.9	298.7	38,500*	100
105	73.1	303.9	63,200 *	75.0	301.6	54,400*	77.0	297.1	37,700*	105
110	72.1	302.2	60,000	74.1	299.9	53,300*	76.0	295.3	37,000*	110
115	71.2	300.4	56,100	73.1	298.1	52,300*	75.0	293.5	36,400*	115
120	70.2	298.4	52,600	72.1	296.2	51,300*	74.0	291.5	35,700*	120
125	69.2	296.4	49,400	71.1	294.1	50,400*	72.9	289.5	35,100*	125
130	68.2	294.3	46,500	70.1	292.0	47,900	71.9	287.3	34,500*	130
140	66.2	289.8	41,300	68.0	287.4	42,600	69.9	282.7	33,400*	140
150	64.1	284.9	36,900	66.0	282.4	38,100	67.7	277.6	32,400*	150
160	62.0	279.4	33,100	63.9	277.0	34,100	65.6	272.0	31,500*	160
170	59.9	273.5	29,700	61.7	271.0	30,700	63.4	265.9	30,600*	170
180	57.7	267.1	26,800	59.5	264.5	27,600	61.2	259.3	28,400	180
190	55.5	260.1	24,100	57.2	257.5	24,900	58.8	252.1	25,600	190
200	53.2	252.5	21,800	54.9	249.8	22,500	56.5	244.3	23,100	200
210	50.8	244.3	19,700	52.5	241.5	20,300	54.0	235.7	20,900	210
220	48.3	235.3	17,800	50.0	232.3	18,300	51.4	226.3	18,800	220
230	45.7	225.5	16,000	47.4	222.4	16,500	48.7	216.1	17,000	230
240	43.0	214.7	14,400	44.6	211.4	14,900	45.9	204.8	15,200	240
250	40.2	202.8	13,000	41.7	199.4	13,400				250
260	37.1	189.6	11,600	38.6	185.9	12,000				260
270	33.8	174.8	10,400	35.3	170.7	10,700				270
280	30.2	157.8	9,200							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
70	80.1	323.5	72,700 *b							70
75	79.2	322.5	71,700 *b							75
80	78.3	321.3	70,800 *	80.2	319.1	59,200*				80
85	77.4	320.1	70,000 *	79.3	317.9	58,700*				85
90	76.4	318.8	68,100 *	78.3	316.6	57,300*	80.2	312.1	40,300*	90
95	75.5	317.4	66,100 *	77.4	315.2	56,000*	79.3	310.7	39,500*	95
100	74.6	316.0	64,300 *	76.5	313.7	54,800*	78.3	309.2	38,800*	100
105	73.6	314.4	62,600 *	75.5	312.1	53,700*	77.4	307.6	38,100*	105
110	72.7	312.7	59,300	74.6	310.5	52,600*	76.4	305.9	37,400*	110
115	71.8	311.0	55,500	73.6	308.7	51,600*	75.5	304.1	36,700*	115
120	70.8	309.2	52,000	72.7	306.9	50,700*	74.5	302.2	36,100*	120
125	69.9	307.2	48,800	71.7	304.9	49,800*	73.5	300.2	35,500*	125
130	68.9	305.2	45,900	70.7	302.9	47,300	72.5	298.1	34,900*	130
140	67.0	300.8	40,700	68.8	298.5	42,000	70.5	293.7	33,800*	140
150	65.0	296.1	36,200	66.8	293.7	37,500	68.5	288.8	32,800*	150
160	63.0	290.9	32,400	64.8	288.4	33,500	66.5	283.5	31,900*	160
170	60.9	285.2	29,100	62.7	282.7	30,100	64.4	277.6	31,000*	170
180	58.8	279.1	26,100	60.6	276.5	27,000	62.2	271.3	27,900	180
190	56.7	272.4	23,500	58.4	269.8	24,300	60.0	264.4	25,100	190
200	54.5	265.2	21,100	56.2	262.5	21,900	57.7	257.0	22,600	200
210	52.2	257.3	19,000	53.9	254.5	19,700	55.4	248.9	20,300	210
220	49.9	248.8	17,100	51.6	245.9	17,700	53.0	240.1	18,200	220
230	47.5	239.6	15,300	49.1	236.6	15,900	50.5	230.4	16,400	230
240	45.0	229.5	13,800	46.5	226.3	14,300	47.8	219.9	14,700	240
250	42.3	218.4	12,300	43.9	215.1	12,700				250
260	39.5	206.3	10,900	41.0	202.8	11,300				260
270	36.5	192.8	9,700	38.0	189.0	10,000				270
280	33.3	177.6	8,500	34.6	173.5	8,800				280
290	29.7	160.3	7,500							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	
270 Ft. BOOM										
70	80.4	333.7	60,000 *b							70
75	79.5	332.7	60,000 *b							75
80	78.6	331.6	60,000 *	80.5	329.4	58,900*				80
85	77.7	330.4	60,000 *	79.6	328.2	57,400*				85
90	76.8	329.2	60,000 *	78.7	326.9	56,100*	80.5	322.4	40,600*	90
95	76.0	327.8	60,000 *	77.8	325.6	54,900*	79.6	321.0	39,800*	95
100	75.1	326.4	60,000 *	76.9	324.1	53,700*	78.7	319.6	39,100*	100
105	74.2	324.9	60,000 *	76.0	322.6	52,600*	77.8	318.0	38,400*	105
110	73.2	323.3	58,800	75.1	321.0	51,600*	76.9	316.4	37,700*	110
115	72.3	321.6	54,900	74.1	319.3	50,600*	75.9	314.7	37,000*	115
120	71.4	319.8	51,400	73.2	317.5	49,700*	75.0	312.8	36,400*	120
125	70.5	317.9	48,200	72.3	315.6	48,900*	74.1	310.9	35,800*	125
130	69.6	316.0	45,300	71.4	313.7	46,800	73.1	308.9	35,200*	130
140	67.7	311.8	40,100	69.5	309.4	41,500	71.2	304.6	34,100*	140
150	65.8	307.2	35,700	67.6	304.8	36,900	69.2	299.9	33,100*	150
160	63.9	302.2	31,800	65.6	299.7	33,000	67.3	294.8	32,200*	160
170	61.9	296.8	28,500	63.6	294.3	29,500	65.2	289.2	30,500	170
180	59.9	290.9	25,500	61.6	288.3	26,500	63.2	283.2	27,400	180
190	57.9	284.5	22,900	59.5	281.9	23,700	61.1	276.6	24,600	190
200	55.8	277.6	20,500	57.4	274.9	21,300	58.9	269.5	22,000	200
210	53.6	270.1	18,400	55.2	267.4	19,100	56.7	261.8	19,800	210
220	51.4	262.0	16,500	53.0	259.2	17,100	54.4	253.4	17,700	220
230	49.1	253.3	14,700	50.7	250.3	15,300	52.0	244.3	15,900	230
240	46.7	243.8	13,100	48.3	240.7	13,700	49.5	234.5	14,100	240
250	44.2	233.4	11,700	45.7	230.2	12,200	47.0	223.7	12,600	250
260	41.6	222.1	10,300	43.1	218.7	10,800				260
270	38.9	209.7	9,100	40.3	206.1	9,500				270
280	35.9	195.9	7,900	37.3	192.0	8,300				280
290	32.7	180.4	6,900	34.0	176.2	7,100				290
300	29.2	162.8	5,400 *							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
70	80.7	343.9	60,000 *b							70
75	79.8	342.9	60,000 *b							75
80	79.0	341.8	60,000 *	80.8	339.6	57,100*				80
85	78.1	340.7	60,000 *	79.9	338.4	56,500*				85
90	77.2	339.5	60,000 *	79.0	337.2	55,200*	80.8	332.7	40,900*	90
95	76.4	338.2	60,000 *	78.2	335.9	54,000*	80.0	331.4	40,100*	95
100	75.5	336.8	60,000 *	77.3	334.5	52,900*	79.1	329.9	39,400*	100
105	74.6	335.3	60,000 *	76.4	333.0	51,800*	78.2	328.4	38,700*	105
110	73.8	333.8	58,200	75.5	331.5	50,900*	77.3	326.9	38,000*	110
115	72.9	332.1	54,300	74.6	329.8	49,900*	76.4	325.2	37,300*	115
120	72.0	330.4	50,800	73.7	328.1	49,100*	75.5	323.4	36,700*	120
125	71.1	328.6	47,600	72.8	326.3	48,200*	74.6	321.6	36,100*	125
130	70.2	326.7	44,600	71.9	324.4	46,300	73.6	319.7	35,600*	130
140	68.4	322.7	39,400	70.1	320.3	40,900	71.8	315.5	34,500*	140
150	66.6	318.2	35,000	68.3	315.8	36,300	69.9	311.0	33,500*	150
160	64.7	313.4	31,200	66.4	311.0	32,400	68.0	306.0	32,600*	160
170	62.8	308.2	27,800	64.5	305.7	28,900	66.1	300.7	30,000	170
180	60.9	302.5	24,800	62.5	300.0	25,800	64.1	294.9	26,800	180
190	58.9	296.4	22,200	60.6	293.8	23,100	62.1	288.6	24,000	190
200	56.9	289.8	19,800	58.5	287.1	20,700	60.0	281.8	21,500	200
210	54.8	282.6	17,700	56.5	279.9	18,500	57.9	274.4	19,200	210
220	52.7	274.9	15,800	54.3	272.2	16,500	55.7	266.5	17,100	220
230	50.5	266.6	14,100	52.1	263.7	14,700	53.4	257.9	15,300	230
240	48.3	257.6	12,500	49.8	254.6	13,000	51.1	248.6	13,500	240
250	46.0	247.9	11,000	47.5	244.8	11,500	48.7	238.4	12,000	250
260	43.5	237.3	9,600	45.0	234.0	10,100	46.1	227.4	10,500	260
270	41.0	225.7	8,400	42.4	222.3	8,800				270
280	38.2	213.0	7,300	39.6	209.4	7,600				280
290	35.3	199.0	6,200	36.7	195.0	6,500				290
300	32.2	183.2	4,800 *							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
 Boom No. 44 With Long Reach Top
 207,000 Lb. Crane Counterweight
 60,000 Lb. Carbody Counterweight
 360 Degree Rating

Meets
 ANSI B30.5
 Requirements

M-250 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
65	79.9	273.4	51,400 *							65
70	78.8	272.2	50,500 *							70
75	77.7	271.0	49,700 *	80.8	268.4	44,500*				75
80	76.7	269.6	48,900 *	79.7	267.0	43,800*				80
85	75.6	268.2	48,200 *	78.6	265.5	43,300*				85
90	74.5	266.6	47,400 *	77.5	264.0	42,700*	80.5	258.6	32,000*	90
95	73.3	264.9	46,700 *	76.3	262.3	42,200*	79.4	256.9	31,200*	95
100	72.2	263.2	46,000 *	75.2	260.5	41,600*	78.2	255.1	30,400*	100
105	71.1	261.3	45,400 *	74.1	258.6	41,100*	77.1	253.1	29,700*	105
110	70.0	259.3	44,700 *	72.9	256.5	40,600*	75.9	251.0	29,000*	110
115	68.8	257.1	44,100 *	71.8	254.4	40,100*	74.7	248.8	28,400*	115
120	67.7	254.9	43,500 *	70.6	252.1	39,700*	73.5	246.5	27,800*	120
125	66.5	252.5	42,900 *	69.4	249.8	39,200*	72.3	244.1	27,200*	125
130	65.3	250.1	42,400 *	68.2	247.2	38,800*	71.1	241.5	26,700*	130
140	62.9	244.7	41,300 *	65.8	241.8	38,000*	68.6	235.9	25,600*	140
150	60.5	238.8	40,300 *	63.3	235.8	37,300*	66.0	229.8	24,700*	150
160	58.0	232.2	36,900	60.8	229.2	36,100*	63.4	223.0	23,900*	160
170	55.4	225.1	33,600	58.1	221.9	34,400*	60.7	215.5	23,100*	170
180	52.7	217.1	30,600	55.4	213.9	31,400	57.9	207.2	22,400*	180
190	49.9	208.4	28,000	52.6	205.0	28,700	54.9	198.0	21,800*	190
200	46.9	198.8	25,600	49.6	195.2	26,300	51.8	187.8	21,200*	200
210	43.9	188.1	23,500	46.4	184.3	24,100	48.6	176.4	20,700*	210
220	40.6	176.1	21,600	43.1	172.0	22,100				220
230	37.0	162.6	19,800	39.4	158.1	20,300				230
240	33.1	147.0	18,200	35.4	142.0	18,600				240
250	28.7	128.6	16,800							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
65	80.3	283.6	51,700 *							65
70	79.2	282.5	50,800 *							70
75	78.2	281.3	50,000 *							75
80	77.1	280.0	49,300 *	80.1	277.3	44,000*				80
85	76.1	278.6	48,500 *	79.0	275.9	43,500*				85
90	75.0	277.1	47,800 *	77.9	274.4	42,900*	80.9	269.0	32,200*	90
95	74.0	275.5	47,100 *	76.8	272.8	42,400*	79.8	267.4	31,500*	95
100	72.9	273.8	46,400 *	75.8	271.1	41,900*	78.7	265.6	30,700*	100
105	71.8	272.0	45,800 *	74.7	269.2	41,400*	77.6	263.7	30,000*	105
110	70.7	270.0	45,100 *	73.6	267.3	40,900*	76.4	261.7	29,400*	110
115	69.6	268.0	44,500 *	72.5	265.2	40,400*	75.3	259.6	28,700*	115
120	68.5	265.9	43,900 *	71.3	263.1	40,000*	74.2	257.4	28,100*	120
125	67.4	263.6	43,400 *	70.2	260.8	39,500*	73.0	255.1	27,600*	125
130	66.3	261.2	42,800 *	69.1	258.4	39,100*	71.8	252.6	27,000*	130
140	64.0	256.1	41,700 *	66.8	253.2	38,300*	69.5	247.3	26,000*	140
150	61.6	250.5	40,100	64.4	247.5	37,600*	67.0	241.5	25,100*	150
160	59.3	244.2	36,300	62.0	241.2	36,900*	64.6	235.0	24,200*	160
170	56.8	237.4	32,900	59.5	234.3	33,900	62.0	227.9	23,500*	170
180	54.3	230.0	30,000	56.9	226.7	30,800	59.3	220.1	22,800*	180
190	51.6	221.8	27,300	54.2	218.4	28,100	56.6	211.5	22,100*	190
200	48.9	212.8	25,000	51.5	209.3	25,700	53.7	202.0	21,500*	200
210	46.0	202.8	22,800	48.5	199.1	23,500	50.7	191.5	21,000*	210
220	43.0	191.8	20,900	45.4	187.9	21,500	47.4	179.8	20,600*	220
230	39.8	179.5	19,200	42.1	175.3	19,700				230
240	36.3	165.6	17,600	38.6	161.0	18,000				240
250	32.5	149.7	16,100	34.6	144.6	16,400				250
260	28.1	130.9	14,700							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.6	293.8	52,000 *							65
70	79.6	292.7	51,100 *							70
75	78.6	291.6	50,400 *							75
80	77.6	290.3	49,600 *	80.4	287.6	44,200*				80
85	76.6	289.0	48,900 *	79.4	286.3	43,700*				85
90	75.6	287.5	48,200 *	78.4	284.8	43,100*				90
95	74.5	286.0	47,500 *	77.3	283.3	42,600*	80.2	277.8	31,700*	95
100	73.5	284.3	46,800 *	76.3	281.6	42,100*	79.1	276.1	31,000*	100
105	72.5	282.6	46,200 *	75.2	279.9	41,600*	78.0	274.3	30,300*	105
110	71.4	280.8	45,500 *	74.2	278.0	41,100*	76.9	272.4	29,700*	110
115	70.4	278.8	44,900 *	73.1	276.0	40,700*	75.9	270.4	29,000*	115
120	69.3	276.7	44,300 *	72.0	273.9	40,200*	74.8	268.3	28,400*	120
125	68.2	274.6	43,800 *	70.9	271.7	39,800*	73.7	266.0	27,900*	125
130	67.1	272.3	43,200 *	69.9	269.4	39,400*	72.5	263.7	27,300*	130
140	65.0	267.4	42,200 *	67.6	264.5	38,600*	70.3	258.6	26,300*	140
150	62.7	262.0	39,800	65.4	259.0	37,900*	68.0	253.0	25,400*	150
160	60.4	256.1	35,900	63.1	253.0	37,100	65.6	246.9	24,600*	160
170	58.1	249.6	32,600	60.7	246.5	33,600	63.2	240.1	23,800*	170
180	55.7	242.5	29,600	58.3	239.3	30,500	60.7	232.8	23,100*	180
190	53.2	234.8	27,000	55.7	231.5	27,800	58.1	224.7	22,400*	190
200	50.6	226.3	24,600	53.1	222.9	25,400	55.4	215.8	21,900*	200
210	48.0	217.0	22,500	50.4	213.4	23,200	52.5	206.0	21,300*	210
220	45.1	206.8	20,600	47.5	203.0	21,200	49.6	195.2	20,900*	220
230	42.2	195.5	18,800	44.5	191.4	19,400	46.4	183.1	19,800	230
240	39.0	182.9	17,200	41.3	178.5	17,700				240
250	35.6	168.7	15,800	37.8	163.9	16,200				250
260	31.8	152.4	14,400							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
65	80.9	304.0	52,200 *							65
70	80.0	303.0	51,400 *							70
75	79.0	301.8	50,600 *							75
80	78.0	300.6	49,900 *	80.7	297.9	44,400*				80
85	77.0	299.3	49,200 *	79.8	296.6	43,900*				85
90	76.0	297.9	48,500 *	78.8	295.2	43,300*				90
95	75.1	296.5	47,800 *	77.8	293.7	42,800*	80.5	288.2	32,000*	95
100	74.1	294.9	47,200 *	76.8	292.1	42,300*	79.5	286.6	31,300*	100
105	73.1	293.2	46,500 *	75.7	290.4	41,800*	78.5	284.8	30,600*	105
110	72.1	291.4	45,900 *	74.7	288.6	41,400*	77.4	283.0	30,000*	110
115	71.0	289.5	45,300 *	73.7	286.7	40,900*	76.4	281.1	29,300*	115
120	70.0	287.6	44,700 *	72.7	284.7	40,500*	75.3	279.0	28,800*	120
125	69.0	285.5	44,200 *	71.6	282.6	40,100*	74.3	276.9	28,200*	125
130	68.0	283.3	43,600 *	70.6	280.4	39,700*	73.2	274.6	27,700*	130
140	65.9	278.6	42,600 *	68.5	275.7	38,900*	71.0	269.7	26,700*	140
150	63.7	273.4	39,100	66.3	270.4	38,100*	68.8	264.4	25,700*	150
160	61.5	267.8	35,300	64.1	264.7	36,500	66.5	258.5	24,900*	160
170	59.3	261.6	31,900	61.8	258.5	33,000	64.2	252.1	24,100*	170
180	57.0	254.8	29,000	59.5	251.6	30,000	61.8	245.1	23,400*	180
190	54.7	247.5	26,300	57.1	244.2	27,200	59.4	237.5	22,800*	190
200	52.2	239.5	24,000	54.7	236.1	24,800	56.8	229.1	22,200*	200
210	49.7	230.8	21,900	52.1	227.2	22,600	54.2	219.9	21,600*	210
220	47.1	221.2	19,900	49.4	217.5	20,600	51.4	209.9	21,100*	220
230	44.3	210.7	18,200	46.6	206.8	18,800	48.5	198.7	19,300	230
240	41.4	199.1	16,600	43.6	194.9	17,100				240
250	38.3	186.2	15,100	40.5	181.7	15,600				250
260	35.0	171.6	13,800	37.0	166.8	14,100				260
270	31.3	155.0	12,500							270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.3	313.2	51,700 *							70
75	79.4	312.1	50,900 *							75
80	78.4	310.9	50,200 *							80
85	77.5	309.7	49,500 *	80.1	306.9	44,000*				85
90	76.5	308.3	48,800 *	79.1	305.6	43,500*				90
95	75.6	306.9	48,100 *	78.2	304.1	43,000*	80.8	298.6	32,200*	95
100	74.6	305.4	47,500 *	77.2	302.6	42,500*	79.8	297.0	31,500*	100
105	73.6	303.7	46,900 *	76.2	301.0	42,100*	78.9	295.3	30,900*	105
110	72.7	302.0	46,300 *	75.2	299.2	41,600*	77.9	293.6	30,200*	110
115	71.7	300.2	45,700 *	74.3	297.4	41,200*	76.8	291.7	29,600*	115
120	70.7	298.3	45,100 *	73.3	295.5	40,700*	75.8	289.7	29,000*	120
125	69.7	296.3	44,600 *	72.3	293.5	40,300*	74.8	287.7	28,500*	125
130	68.7	294.2	44,000 *	71.3	291.3	39,900*	73.8	285.5	28,000*	130
140	66.7	289.7	43,000 *	69.2	286.8	39,100*	71.7	280.8	27,000*	140
150	64.6	284.7	38,600	67.1	281.7	38,400*	69.6	275.7	26,100*	150
160	62.5	279.3	34,700	65.0	276.3	36,000	67.4	270.1	25,200*	160
170	60.4	273.4	31,400	62.9	270.3	32,500	65.2	264.0	24,400*	170
180	58.2	267.0	28,400	60.7	263.8	29,400	62.9	257.3	23,700*	180
190	56.0	260.0	25,800	58.4	256.7	26,700	60.6	250.0	23,100*	190
200	53.7	252.4	23,400	56.0	249.0	24,300	58.2	242.1	22,500*	200
210	51.3	244.1	21,300	53.6	240.6	22,100	55.7	233.5	21,900*	210
220	48.8	235.1	19,300	51.1	231.5	20,100	53.1	224.0	20,700	220
230	46.2	225.3	17,600	48.5	221.5	18,200	50.4	213.7	18,800	230
240	43.5	214.5	16,000	45.7	210.5	16,600	47.5	202.2	17,000	240
250	40.7	202.6	14,500	42.8	198.3	15,000				250
260	37.6	189.4	13,200	39.7	184.8	13,600				260
270	34.3	174.5	11,900	36.3	169.5	12,300				270
280	30.7	157.5	10,800							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
70	80.6	323.4	51,900 *							70
75	79.7	322.3	51,200 *							75
80	78.8	321.2	50,500 *							80
85	77.9	320.0	49,800 *	80.4	317.2	44,200*				85
90	76.9	318.7	49,100 *	79.5	315.9	43,700*				90
95	76.0	317.3	48,400 *	78.6	314.5	43,200*				95
100	75.1	315.8	47,800 *	77.6	313.0	42,700*	80.2	307.4	31,800*	100
105	74.2	314.3	47,200 *	76.7	311.5	42,300*	79.2	305.8	31,100*	105
110	73.2	312.6	46,600 *	75.7	309.8	41,800*	78.3	304.1	30,500*	110
115	72.3	310.9	46,000 *	74.8	308.0	41,400*	77.3	302.3	29,900*	115
120	71.3	309.0	45,500 *	73.8	306.2	41,000*	76.3	300.4	29,300*	120
125	70.4	307.1	44,900 *	72.9	304.2	40,500*	75.3	298.4	28,800*	125
130	69.4	305.1	44,400 *	71.9	302.2	40,100*	74.3	296.3	28,200*	130
140	67.5	300.7	42,400	69.9	297.8	39,400*	72.3	291.8	27,300*	140
150	65.5	295.9	37,900	67.9	292.9	38,600*	70.3	286.9	26,400*	150
160	63.5	290.7	34,100	65.9	287.7	35,400	68.2	281.5	25,500*	160
170	61.4	285.1	30,700	63.8	282.0	31,900	66.1	275.7	24,800*	170
180	59.3	278.9	27,700	61.7	275.7	28,900	63.9	269.3	24,000*	180
190	57.2	272.2	25,100	59.5	269.0	26,100	61.7	262.4	23,400*	190
200	55.0	265.0	22,700	57.3	261.7	23,700	59.4	254.8	22,800*	200
210	52.7	257.2	20,600	55.0	253.7	21,500	57.1	246.7	22,200	210
220	50.4	248.7	18,700	52.7	245.1	19,400	54.6	237.8	20,100	220
230	48.0	239.4	16,900	50.2	235.7	17,600	52.1	228.0	18,200	230
240	45.4	229.3	15,300	47.6	225.4	15,900	49.4	217.4	16,500	240
250	42.8	218.2	13,900	44.9	214.1	14,400	46.6	205.7	14,900	250
260	40.0	206.1	12,500	42.0	201.7	13,000				260
270	37.0	192.6	11,200	39.0	187.9	11,700				270
280	33.8	177.4	10,100	35.6	172.3	10,400				280
290	30.2	160.1	9,000							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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										
70	80.9	333.6	52,100 *							70
75	80.0	332.6	51,400 *							75
80	79.1	331.5	50,700 *							80
85	78.2	330.3	50,000 *	80.7	327.5	44,300*				85
90	77.3	329.0	49,400 *	79.8	326.2	43,800*				90
95	76.4	327.7	48,700 *	78.9	324.9	43,400*				95
100	75.6	326.3	48,100 *	78.0	323.4	42,900*	80.5	317.8	32,000*	100
105	74.6	324.7	47,500 *	77.1	321.9	42,500*	79.6	316.2	31,300*	105
110	73.7	323.1	46,900 *	76.2	320.3	42,000*	78.6	314.6	30,700*	110
115	72.8	321.5	46,400 *	75.3	318.6	41,600*	77.7	312.8	30,100*	115
120	71.9	319.7	45,800 *	74.3	316.8	41,200*	76.8	311.0	29,600*	120
125	71.0	317.8	45,300 *	73.4	314.9	40,800*	75.8	309.1	29,000*	125
130	70.1	315.9	44,700 *	72.5	312.9	40,400*	74.9	307.1	28,500*	130
140	68.2	311.7	42,000	70.6	308.7	39,500*	72.9	302.7	27,500*	140
150	66.3	307.1	37,600	68.7	304.1	38,200*	71.0	298.0	26,600*	150
160	64.4	302.0	33,700	66.7	299.0	35,100	69.0	292.8	25,800*	160
170	62.4	296.6	30,300	64.7	293.5	31,600	66.9	287.2	25,100*	170
180	60.4	290.7	27,400	62.7	287.5	28,500	64.9	281.1	24,300*	180
190	58.3	284.3	24,700	60.6	281.1	25,800	62.7	274.5	23,700*	190
200	56.2	277.4	22,300	58.5	274.1	23,300	60.6	267.3	23,100*	200
210	54.1	269.9	20,200	56.3	266.5	21,100	58.3	259.6	21,900	210
220	51.9	261.9	18,300	54.1	258.3	19,100	56.0	251.1	19,800	220
230	49.6	253.1	16,500	51.7	249.4	17,300	53.6	242.0	17,900	230
240	47.2	243.6	14,900	49.3	239.8	15,600	51.1	232.0	16,200	240
250	44.7	233.2	13,500	46.8	229.2	14,100	48.5	221.1	14,600	250
260	42.1	221.9	12,100	44.1	217.7	12,700				260
270	39.3	209.5	10,900	41.3	205.0	11,300				270
280	36.4	195.7	9,700	38.3	190.9	10,100				280
290	33.2	180.2	8,600	35.0	174.9	9,000				290
300	29.7	162.5	7,600							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
75	80.3	342.8	51,700 *							75
80	79.4	341.7	51,000 *							80
85	78.6	340.6	50,300 *							85
90	77.7	339.3	49,700 *	80.1	336.5	44,000*				90
95	76.9	338.0	49,000 *	79.2	335.2	43,500*				95
100	76.0	336.7	48,400 *	78.4	333.8	43,100*	80.8	328.1	32,200*	100
105	75.1	335.2	47,800 *	77.5	332.3	42,600*	79.9	326.6	31,600*	105
110	74.2	333.6	47,200 *	76.6	330.8	42,200*	79.0	325.0	31,000*	110
115	73.4	332.0	46,700 *	75.7	329.1	41,800*	78.1	323.3	30,400*	115
120	72.5	330.3	46,100 *	74.8	327.4	41,400*	77.2	321.6	29,800*	120
125	71.6	328.5	45,600 *	73.9	325.6	41,000*	76.3	319.7	29,300*	125
130	70.7	326.6	45,100 *	73.0	323.7	40,400*	75.3	317.8	28,800*	130
140	68.9	322.5	41,400	71.2	319.6	39,000*	73.5	313.6	27,800*	140
150	67.0	318.1	36,900	69.3	315.1	37,800*	71.6	309.0	26,900*	150
160	65.2	313.3	33,100	67.5	310.2	34,500	69.7	304.1	26,100*	160
170	63.3	308.0	29,700	65.5	304.9	31,000	67.7	298.6	25,300*	170
180	61.4	302.4	26,700	63.6	299.2	27,900	65.7	292.8	24,600*	180
190	59.4	296.2	24,100	61.6	293.0	25,200	63.7	286.5	24,000*	190
200	57.4	289.6	21,700	59.6	286.3	22,700	61.6	279.6	23,400*	200
210	55.3	282.5	19,600	57.5	279.1	20,500	59.5	272.2	21,400	210
220	53.2	274.8	17,600	55.3	271.3	18,500	57.3	264.2	19,300	220
230	51.0	266.5	15,900	53.1	262.9	16,700	55.0	255.5	17,400	230
240	48.8	257.5	14,300	50.8	253.7	15,000	52.6	246.1	15,600	240
250	46.4	247.7	12,800	48.5	243.8	13,500	50.2	235.9	14,000	250
260	44.0	237.1	11,500	46.0	233.0	12,000	47.6	224.7	12,500	260
270	41.4	225.5	10,200	43.4	221.2	10,700				270
280	38.7	212.8	9,000	40.6	208.3	9,500				280
290	35.8	198.7	8,000	37.6	193.8	8,400				290
300	32.7	183.0	6,900	34.4	177.6	7,300				300
310	29.2	165.0	5,600 *							310



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	
270 Ft. BOOM										
75	80.6	353.0	51,900 *							75
80	79.8	351.9	51,200 *							80
85	78.9	350.8	50,500 *							85
90	78.1	349.6	49,900 *	80.4	346.8	44,100*				90
95	77.2	348.4	49,300 *	79.6	345.5	43,700*				95
100	76.4	347.0	48,700 *	78.7	344.2	43,200*				100
105	75.5	345.6	48,100 *	77.9	342.8	42,800*	80.2	337.0	31,800*	105
110	74.7	344.1	47,500 *	77.0	341.2	42,400*	79.3	335.4	31,200*	110
115	73.8	342.5	47,000 *	76.1	339.6	41,900*	78.5	333.8	30,600*	115
120	73.0	340.9	46,400 *	75.3	338.0	41,100*	77.6	332.1	30,100*	120
125	72.1	339.1	45,900 *	74.4	336.2	40,300*	76.7	330.3	29,500*	125
130	71.3	337.3	45,400 *	73.5	334.4	39,600*	75.8	328.4	29,000*	130
140	69.5	333.4	40,800	71.8	330.4	38,300*	74.0	324.4	28,100*	140
150	67.7	329.1	36,400	70.0	326.1	37,100*	72.2	320.0	27,200*	150
160	65.9	324.4	32,500	68.2	321.4	34,000	70.3	315.2	26,400*	160
170	64.1	319.4	29,100	66.3	316.3	30,500	68.4	310.0	25,600*	170
180	62.3	313.9	26,100	64.4	310.8	27,400	66.5	304.4	24,900*	180
190	60.4	308.0	23,500	62.5	304.8	24,700	64.6	298.3	24,200*	190
200	58.4	301.7	21,100	60.6	298.4	22,200	62.6	291.7	23,200	200
210	56.5	294.8	19,000	58.6	291.5	20,000	60.5	284.6	20,900	210
220	54.4	287.5	17,000	56.5	284.0	18,000	58.4	277.0	18,800	220
230	52.4	279.5	15,300	54.4	276.0	16,100	56.3	268.7	16,900	230
240	50.2	271.0	13,700	52.3	267.3	14,500	54.0	259.8	15,100	240
250	48.0	261.8	12,200	50.0	257.9	12,900	51.7	250.1	13,500	250
260	45.7	251.8	10,900	47.7	247.8	11,500	49.3	239.7	12,000	260
270	43.3	240.9	9,600	45.2	236.8	10,200	46.8	228.2	10,600	270
280	40.8	229.1	8,400	42.6	224.7	9,000				280
290	38.1	216.1	7,400	39.9	211.4	7,800				290
300	35.2	201.8	6,400	37.0	196.7	6,700				300
310	32.2	185.7	5,200 *							310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

100 Ft. JIB

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



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.2	303.0	40,700 *							70
75	79.3	301.9	40,000 *							75
80	78.3	300.7	39,400 *							80
85	77.3	299.4	38,800 *	80.7	296.5	34,500*				85
90	76.3	298.0	38,200 *	79.7	295.1	34,000*				90
95	75.3	296.5	37,600 *	78.7	293.6	33,500*				95
100	74.3	294.9	37,000 *	77.7	292.0	33,000*				100
105	73.3	293.2	36,400 *	76.7	290.3	32,400*	80.5	284.5	25,700*	105
110	72.3	291.5	35,900 *	75.7	288.5	31,900*	79.4	282.7	25,100*	110
115	71.3	289.6	35,300 *	74.7	286.6	31,400*	78.4	280.8	24,500*	115
120	70.3	287.6	34,800 *	73.7	284.6	31,000*	77.3	278.8	24,000*	120
125	69.3	285.5	34,300 *	72.6	282.5	30,500*	76.3	276.6	23,500*	125
130	68.2	283.3	33,800 *	71.6	280.3	30,000*	75.2	274.4	23,000*	130
140	66.1	278.6	32,700 *	69.4	275.5	29,100*	73.0	269.6	22,100*	140
150	64.0	273.5	31,600 *	67.3	270.3	28,300*	70.8	264.3	21,200*	150
160	61.8	267.8	30,600 *	65.1	264.6	27,500*	68.5	258.4	20,400*	160
170	59.6	261.6	29,600 *	62.8	258.3	26,700*	66.2	252.1	19,700*	170
180	57.3	254.9	28,700 *	60.5	251.5	26,000*	63.8	245.1	19,100*	180
190	54.9	247.6	27,700	58.1	244.0	25,300*	61.4	237.5	18,500*	190
200	52.5	239.6	25,300	55.6	235.9	24,700*	58.8	229.2	17,900*	200
210	50.0	230.8	23,200	53.1	227.0	24,000	56.2	220.1	17,400*	210
220	47.3	221.3	21,300	50.4	217.3	22,000	53.4	210.1	16,900*	220
230	44.6	210.8	19,500	47.6	206.6	20,200	50.5	199.0	16,500*	230
240	41.7	199.2	17,900	44.6	194.7	18,500	47.4	186.7	16,200*	240
250	38.6	186.2	16,400	41.4	181.5	17,000				250
260	35.2	171.7	15,100	38.0	166.5	15,500				260
270	31.5	155.1	13,800	34.2	149.2	14,200				270
280	27.4	135.5	12,700							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

100 Ft. JIB

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



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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										
70	80.8	323.4	41,100 *							70
75	79.9	322.4	40,500 *							75
80	79.0	321.2	39,900 *							80
85	78.1	320.0	39,300 *							85
90	77.2	318.7	38,700 *	80.4	315.7	34,300*				90
95	76.3	317.3	38,100 *	79.5	314.3	33,900*				95
100	75.3	315.9	37,600 *	78.5	312.8	33,400*				100
105	74.4	314.3	37,000 *	77.6	311.3	32,900*				105
110	73.5	312.7	36,500 *	76.7	309.6	32,400*	80.1	303.6	25,500*	110
115	72.5	310.9	36,000 *	75.7	307.8	31,900*	79.2	301.9	25,000*	115
120	71.6	309.1	35,500 *	74.7	306.0	31,400*	78.2	300.0	24,500*	120
125	70.6	307.1	35,000 *	73.8	304.0	31,000*	77.2	298.0	24,000*	125
130	69.7	305.1	34,500 *	72.8	302.0	30,500*	76.2	295.9	23,500*	130
140	67.7	300.7	33,500 *	70.8	297.6	29,700*	74.2	291.5	22,600*	140
150	65.7	296.0	32,500 *	68.8	292.7	28,800*	72.2	286.6	21,700*	150
160	63.7	290.8	31,500 *	66.8	287.5	28,100*	70.1	281.3	21,000*	160
170	61.7	285.1	30,500 *	64.7	281.8	27,300*	68.0	275.4	20,300*	170
180	59.6	279.0	29,300	62.6	275.5	26,600*	65.8	269.1	19,600*	180
190	57.5	272.3	26,700	60.5	268.8	26,000*	63.6	262.2	19,000*	190
200	55.3	265.1	24,300	58.2	261.4	25,300*	61.3	254.8	18,500*	200
210	53.0	257.2	22,200	55.9	253.5	23,200	58.9	246.6	17,900*	210
220	50.7	248.7	20,300	53.6	244.8	21,100	56.5	237.8	17,500*	220
230	48.2	239.5	18,500	51.1	235.4	19,300	53.9	228.1	17,000*	230
240	45.7	229.4	16,900	48.5	225.1	17,600	51.3	217.5	16,600*	240
250	43.0	218.3	15,400	45.8	213.9	16,100	48.5	205.9	16,300*	250
260	40.2	206.1	14,100	42.9	201.4	14,700	45.5	193.0	15,200	260
270	37.3	192.6	12,800	39.9	187.6	13,300				270
280	34.0	177.5	11,700	36.5	171.9	12,100				280
290	30.5	160.2	10,600							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
75	80.2	332.6	40,700 *							75
80	79.4	331.5	40,100 *							80
85	78.5	330.3	39,500 *							85
90	77.6	329.1	38,900 *	80.7	326.0	34,500*				90
95	76.7	327.7	38,400 *	79.8	324.7	34,000*				95
100	75.8	326.3	37,800 *	78.9	323.2	33,600*				100
105	74.9	324.8	37,300 *	78.0	321.7	33,100*				105
110	74.0	323.2	36,800 *	77.1	320.1	32,600*	80.5	314.1	25,700*	110
115	73.1	321.5	36,300 *	76.2	318.4	32,100*	79.5	312.4	25,200*	115
120	72.2	319.7	35,800 *	75.2	316.6	31,700*	78.6	310.6	24,700*	120
125	71.2	317.9	35,300 *	74.3	314.7	31,200*	77.6	308.6	24,200*	125
130	70.3	315.9	34,800 *	73.4	312.7	30,800*	76.7	306.6	23,700*	130
140	68.4	311.7	33,900 *	71.5	308.5	29,900*	74.7	302.4	22,800*	140
150	66.5	307.1	32,800 *	69.5	303.9	29,100*	72.8	297.7	22,000*	150
160	64.6	302.1	31,900 *	67.6	298.8	28,300*	70.8	292.5	21,200*	160
170	62.6	296.7	31,000 *	65.6	293.3	27,600*	68.7	286.9	20,500*	170
180	60.6	290.8	28,800	63.6	287.3	26,900*	66.7	280.9	19,900*	180
190	58.6	284.4	26,100	61.5	280.9	26,300*	64.5	274.3	19,300*	190
200	56.5	277.5	23,700	59.4	273.9	24,900	62.4	267.2	18,700*	200
210	54.3	270.0	21,600	57.2	266.3	22,600	60.1	259.4	18,200*	210
220	52.1	261.9	19,700	54.9	258.1	20,600	57.8	251.0	17,700*	220
230	49.8	253.2	17,900	52.6	249.2	18,800	55.4	241.9	17,300*	230
240	47.4	243.7	16,300	50.2	239.5	17,100	52.9	232.0	16,900*	240
250	44.9	233.3	14,900	47.6	229.0	15,600	50.3	221.1	16,300	250
260	42.3	222.0	13,500	45.0	217.4	14,100	47.5	209.2	14,800	260
270	39.6	209.5	12,300	42.2	204.7	12,800				270
280	36.6	195.8	11,100	39.1	190.5	11,600				280
290	33.5	180.3	10,000	35.9	174.6	10,400				290
300	29.9	162.6	9,000							300



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.5	342.8	40,900 *							75
80	79.7	341.7	40,300 *							80
85	78.8	340.6	39,700 *							85
90	78.0	339.4	39,200 *	81.0	336.3	34,600*				90
95	77.1	338.1	38,600 *	80.1	335.0	34,200*				95
100	76.2	336.7	38,100 *	79.2	333.6	33,700*				100
105	75.3	335.2	37,600 *	78.4	332.1	33,300*				105
110	74.5	333.7	37,000 *	77.5	330.6	32,800*	80.8	324.5	25,900*	110
115	73.6	332.1	36,600 *	76.6	328.9	32,300*	79.8	322.8	25,400*	115
120	72.7	330.3	36,100 *	75.7	327.2	31,900*	78.9	321.1	24,900*	120
125	71.8	328.5	35,600 *	74.8	325.4	31,400*	78.0	319.2	24,400*	125
130	70.9	326.6	35,100 *	73.9	323.5	31,000*	77.1	317.3	23,900*	130
140	69.1	322.6	34,200 *	72.1	319.4	30,200*	75.2	313.2	23,000*	140
150	67.3	318.1	33,200 *	70.2	314.9	29,400*	73.3	308.6	22,200*	150
160	65.4	313.3	32,300 *	68.3	310.0	28,600*	71.4	303.7	21,500*	160
170	63.5	308.1	31,100	66.4	304.7	27,900*	69.5	298.3	20,800*	170
180	61.6	302.4	28,100	64.5	299.0	27,200*	67.5	292.5	20,100*	180
190	59.6	296.3	25,500	62.5	292.8	26,600*	65.4	286.2	19,500*	190
200	57.6	289.7	23,100	60.4	286.1	24,300	63.3	279.4	19,000*	200
210	55.6	282.5	21,000	58.3	278.8	22,100	61.2	272.0	18,400*	210
220	53.4	274.8	19,000	56.2	271.0	20,000	59.0	264.0	18,000*	220
230	51.3	266.5	17,300	54.0	262.6	18,200	56.7	255.4	17,500*	230
240	49.0	257.5	15,700	51.7	253.4	16,500	54.4	246.0	17,100*	240
250	46.7	247.8	14,200	49.3	243.5	15,000	51.9	235.8	15,800	250
260	44.2	237.2	12,800	46.8	232.7	13,500	49.3	224.7	14,300	260
270	41.7	225.6	11,600	44.2	220.9	12,200	46.6	212.5	12,800	270
280	38.9	212.9	10,400	41.4	207.9	11,000				280
290	36.0	198.8	9,300	38.5	193.5	9,800				290
300	32.9	183.0	8,300	35.2	177.2	8,700				300
310	29.5	165.1	7,400							310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
75	80.8	353.0	41,100 *							75
80	80.0	352.0	40,500 *							80
85	79.1	350.9	39,900 *							85
90	78.3	349.7	39,400 *							90
95	77.5	348.4	38,800 *	80.4	345.3	34,300*				95
100	76.6	347.1	38,300 *	79.6	344.0	33,900*				100
105	75.8	345.7	37,800 *	78.7	342.5	33,400*				105
110	74.9	344.2	37,300 *	77.8	341.0	33,000*				110
115	74.1	342.6	36,800 *	77.0	339.4	32,500*	80.2	333.3	25,600*	115
120	73.2	340.9	36,300 *	76.1	337.7	32,100*	79.3	331.6	25,100*	120
125	72.4	339.2	35,900 *	75.2	336.0	31,700*	78.4	329.8	24,600*	125
130	71.5	337.3	35,400 *	74.4	334.1	31,200*	77.5	327.9	24,100*	130
140	69.7	333.4	34,500 *	72.6	330.2	30,400*	75.7	323.9	23,300*	140
150	68.0	329.1	33,600 *	70.8	325.8	29,600*	73.9	319.5	22,400*	150
160	66.2	324.5	32,600 *	69.0	321.1	28,900*	72.0	314.8	21,700*	160
170	64.3	319.4	30,700	67.2	316.0	28,200*	70.1	309.6	21,000*	170
180	62.5	314.0	27,700	65.3	310.5	27,500*	68.2	304.0	20,400*	180
190	60.6	308.1	25,100	63.4	304.6	26,400	66.3	297.9	19,800*	190
200	58.7	301.7	22,700	61.4	298.1	24,000	64.3	291.4	19,200*	200
210	56.7	294.9	20,600	59.4	291.2	21,700	62.2	284.4	18,700*	210
220	54.7	287.5	18,600	57.4	283.7	19,700	60.1	276.7	18,200*	220
230	52.6	279.6	16,900	55.3	275.7	17,900	57.9	268.5	17,800*	230
240	50.4	271.0	15,300	53.1	267.0	16,200	55.7	259.7	17,100	240
250	48.2	261.8	13,800	50.8	257.6	14,600	53.4	250.0	15,500	250
260	45.9	251.8	12,500	48.5	247.5	13,200	51.0	239.6	14,000	260
270	43.5	241.0	11,200	46.0	236.4	11,900	48.4	228.2	12,600	270
280	41.0	229.2	10,000	43.5	224.4	10,600	45.8	215.7	11,200	280
290	38.3	216.2	9,000	40.7	211.1	9,500				290
300	35.5	201.8	7,900	37.8	196.3	8,400				300
310	32.4	185.8	7,000	34.6	179.8	7,400				310
320	29.0	167.5	5,800 *							320



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	
260 Ft. BOOM										
80	80.3	362.2	40,700 *							80
85	79.5	361.1	40,100 *							85
90	78.6	360.0	39,600 *							90
95	77.8	358.7	39,100 *	80.7	355.6	34,400*				95
100	77.0	357.4	38,500 *	79.9	354.3	34,000*				100
105	76.2	356.1	38,000 *	79.0	352.9	33,600*				105
110	75.4	354.6	37,600 *	78.2	351.4	33,200*				110
115	74.5	353.1	37,100 *	77.4	349.9	32,700*	80.4	343.7	25,700*	115
120	73.7	351.5	36,600 *	76.5	348.3	32,300*	79.6	342.0	25,200*	120
125	72.9	349.8	36,100 *	75.7	346.6	31,900*	78.7	340.3	24,800*	125
130	72.0	348.0	35,700 *	74.8	344.8	31,500*	77.9	338.5	24,300*	130
140	70.3	344.2	34,800 *	73.1	340.9	30,700*	76.1	334.6	23,500*	140
150	68.6	340.0	33,900 *	71.4	336.7	29,900*	74.4	330.4	22,700*	150
160	66.9	335.5	33,000 *	69.6	332.2	29,100*	72.6	325.8	21,900*	160
170	65.1	330.7	30,100	67.9	327.3	28,400*	70.8	320.8	21,200*	170
180	63.3	325.4	27,100	66.0	321.9	27,800*	68.9	315.4	20,600*	180
190	61.5	319.7	24,400	64.2	316.2	25,900	67.0	309.6	20,000*	190
200	59.6	313.6	22,100	62.3	310.0	23,400	65.1	303.3	19,400*	200
210	57.8	307.1	19,900	60.4	303.4	21,100	63.1	296.5	18,900*	210
220	55.8	300.0	18,000	58.4	296.2	19,100	61.1	289.2	18,400*	220
230	53.8	292.4	16,200	56.4	288.6	17,300	59.1	281.4	18,000*	230
240	51.8	284.3	14,600	54.4	280.3	15,600	56.9	273.0	16,600	240
250	49.7	275.5	13,200	52.2	271.4	14,000	54.7	263.9	14,900	250
260	47.5	266.0	11,800	50.0	261.8	12,600	52.5	254.0	13,400	260
270	45.2	255.8	10,500	47.7	251.4	11,300	50.1	243.3	12,000	270
280	42.9	244.7	9,400	45.3	240.1	10,000	47.6	231.7	10,700	280
290	40.4	232.7	8,300	42.7	227.7	8,900				290
300	37.8	219.4	7,300	40.1	214.2	7,800				300
310	34.9	204.8	6,400	37.2	199.2	6,800				310
320	31.9	188.4	5,200 *	34.0	182.3	5,900				320



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

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



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.5	313.4	32,800 *							70
75	79.5	312.3	32,100 *							75
80	78.6	311.1	31,500 *							80
85	77.7	309.9	30,800 *							85
90	76.7	308.5	30,100 *	81.0	306.0	24,300*				90
95	75.7	307.1	29,500 *	80.0	304.6	23,800*				95
100	74.8	305.6	28,800 *	79.0	303.1	23,300*				100
105	73.8	304.0	28,200 *	78.1	301.4	22,800*				105
110	72.8	302.2	27,600 *	77.1	299.7	22,300*				110
115	71.9	300.4	27,000 *	76.1	297.9	21,800*	80.3	291.4	18,500*	115
120	70.9	298.5	26,400 *	75.1	296.0	21,400*	79.2	289.4	18,200*	120
125	69.9	296.5	25,800 *	74.1	294.0	20,900*	78.2	287.4	17,800*	125
130	68.9	294.4	25,200 *	73.1	291.9	20,500*	77.2	285.2	17,500*	130
140	66.9	289.9	24,100 *	71.1	287.4	19,700*	75.1	280.6	16,900*	140
150	64.8	284.9	23,000 *	69.0	282.5	18,900*	73.0	275.5	16,300*	150
160	62.7	279.5	22,000 *	66.9	277.0	18,100*	70.8	269.9	15,700*	160
170	60.6	273.6	21,100 *	64.7	271.1	17,500*	68.6	263.9	15,200*	170
180	58.4	267.2	20,200 *	62.5	264.7	16,800*	66.3	257.2	14,700*	180
190	56.2	260.2	19,300 *	60.3	257.7	16,200*	64.0	250.0	14,200*	190
200	53.9	252.6	18,500 *	57.9	250.1	15,600*	61.6	242.2	13,800*	200
210	51.5	244.4	17,700 *	55.5	241.8	15,000*	59.1	233.6	13,400*	210
220	49.0	235.4	17,000 *	53.0	232.7	14,500*	56.5	224.2	13,100*	220
230	46.5	225.6	16,300 *	50.4	222.8	14,000*	53.8	213.9	12,700*	230
240	43.8	214.8	15,700 *	47.7	212.0	13,600*	50.9	202.5	12,400*	240
250	40.9	202.9	15,100 *	44.8	200.0	13,200*	47.9	189.9	12,200*	250
260	37.9	189.7	14,500 *	41.7	186.6	12,800*	44.6	175.8	12,000*	260
270	34.6	174.9	14,000 *	38.4	171.6	12,500*				270
280	31.0	158.0	13,500 *	34.7	154.3	12,200*				280
290	26.9	138.1	12,400							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

120 Ft. JIB

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



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.2	332.8	32,600 *							75
80	79.3	331.7	32,000 *							80
85	78.4	330.5	31,300 *							85
90	77.5	329.2	30,700 *							90
95	76.6	327.9	30,100 *	80.6	325.2	24,100*				95
100	75.7	326.5	29,500 *	79.7	323.8	23,600*				100
105	74.8	325.0	28,900 *	78.8	322.3	23,200*				105
110	73.9	323.4	28,300 *	77.9	320.7	22,700*				110
115	73.0	321.7	27,700 *	77.0	319.0	22,300*	80.9	312.3	18,700*	115
120	72.1	319.9	27,100 *	76.1	317.3	21,800*	79.9	310.5	18,400*	120
125	71.2	318.0	26,500 *	75.1	315.4	21,400*	79.0	308.6	18,100*	125
130	70.2	316.1	26,000 *	74.2	313.5	21,000*	78.0	306.6	17,800*	130
140	68.4	311.9	24,900 *	72.3	309.3	20,200*	76.1	302.3	17,200*	140
150	66.5	307.3	23,900 *	70.4	304.7	19,400*	74.1	297.6	16,600*	150
160	64.5	302.3	22,900 *	68.4	299.7	18,700*	72.2	292.5	16,000*	160
170	62.6	296.8	22,000 *	66.5	294.2	18,000*	70.1	286.9	15,500*	170
180	60.6	290.9	21,100 *	64.4	288.3	17,400*	68.0	280.8	15,000*	180
190	58.5	284.6	20,200 *	62.4	281.9	16,700*	65.9	274.2	14,600*	190
200	56.4	277.7	19,400 *	60.2	275.0	16,200*	63.7	267.1	14,200*	200
210	54.3	270.2	18,600 *	58.1	267.5	15,600*	61.5	259.4	13,800*	210
220	52.1	262.1	17,900 *	55.8	259.4	15,100*	59.2	251.0	13,400*	220
230	49.8	253.4	17,200 *	53.5	250.6	14,600*	56.8	241.9	13,100*	230
240	47.4	243.9	16,500 *	51.1	241.0	14,100*	54.3	231.9	12,800*	240
250	44.9	233.5	15,900 *	48.6	230.6	13,700*	51.6	221.1	12,500*	250
260	42.3	222.2	14,900	45.9	219.2	13,300*	48.9	209.1	12,300*	260
270	39.5	209.8	13,700	43.1	206.6	13,000*	45.9	195.9	12,100*	270
280	36.6	196.0	12,500	40.2	192.7	12,600*				280
290	33.4	180.6	11,400	36.9	177.0	12,000				290
300	29.9	163.0	10,400	33.3	159.0	10,900				300
310	26.0	142.3	9,500							310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

120 Ft. JIB

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



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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										
75	80.7	353.2	32,900 *							75
80	79.9	352.1	32,400 *							80
85	79.1	351.0	31,800 *							85
90	78.2	349.8	31,200 *							90
95	77.4	348.6	30,600 *							95
100	76.6	347.2	30,000 *	80.3	344.5	23,900*				100
105	75.7	345.8	29,500 *	79.5	343.1	23,500*				105
110	74.9	344.3	28,900 *	78.6	341.6	23,000*				110
115	74.0	342.7	28,300 *	77.8	340.0	22,600*				115
120	73.2	341.1	27,800 *	76.9	338.4	22,200*	80.6	331.4	18,600*	120
125	72.3	339.3	27,200 *	76.0	336.6	21,800*	79.7	329.6	18,300*	125
130	71.4	337.5	26,700 *	75.1	334.8	21,400*	78.8	327.8	18,000*	130
140	69.7	333.6	25,700 *	73.4	330.9	20,600*	77.0	323.8	17,400*	140
150	67.9	329.3	24,600 *	71.6	326.6	19,900*	75.2	319.4	16,900*	150
160	66.1	324.6	23,700 *	69.8	321.9	19,200*	73.3	314.6	16,300*	160
170	64.3	319.6	22,800 *	67.9	316.9	18,500*	71.4	309.4	15,800*	170
180	62.4	314.1	21,900 *	66.1	311.4	17,900*	69.5	303.8	15,400*	180
190	60.5	308.3	21,000 *	64.2	305.5	17,300*	67.5	297.8	14,900*	190
200	58.6	301.9	20,200 *	62.2	299.2	16,700*	65.5	291.2	14,500*	200
210	56.6	295.1	19,500 *	60.2	292.3	16,200*	63.5	284.2	14,100*	210
220	54.6	287.7	18,700 *	58.2	284.9	15,600*	61.4	276.6	13,800*	220
230	52.5	279.8	18,000 *	56.1	276.9	15,200*	59.2	268.4	13,400*	230
240	50.4	271.3	16,500	53.9	268.4	14,700*	57.0	259.5	13,100*	240
250	48.2	262.0	15,000	51.7	259.1	14,300*	54.7	249.9	12,800*	250
260	45.9	252.1	13,700	49.4	249.0	13,900*	52.2	239.4	12,600*	260
270	43.5	241.2	12,500	46.9	238.1	13,300	49.7	228.0	12,300*	270
280	41.0	229.4	11,300	44.4	226.2	12,100	47.0	215.5	12,100*	280
290	38.3	216.5	10,200	41.7	213.1	10,900	44.2	201.7	11,400	290
300	35.5	202.1	9,200	38.8	198.5	9,800				300
310	32.4	186.1	8,300	35.6	182.2	8,800				310
320	29.0	167.8	7,400	32.2	163.6	7,900				320



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
80	80.2	362.3	32,600 *							80
85	79.4	361.3	32,000 *							85
90	78.6	360.1	31,400 *							90
95	77.8	358.9	30,900 *							95
100	76.9	357.6	30,300 *	80.6	354.8	24,100*				100
105	76.1	356.2	29,700 *	79.8	353.4	23,600*				105
110	75.3	354.8	29,200 *	78.9	352.0	23,200*				110
115	74.5	353.2	28,600 *	78.1	350.5	22,800*				115
120	73.6	351.6	28,100 *	77.3	348.9	22,400*	80.8	341.8	18,700*	120
125	72.8	349.9	27,500 *	76.4	347.2	22,000*	80.0	340.1	18,400*	125
130	72.0	348.2	27,000 *	75.6	345.4	21,600*	79.1	338.3	18,100*	130
140	70.3	344.4	26,000 *	73.9	341.6	20,800*	77.4	334.4	17,500*	140
150	68.6	340.2	25,000 *	72.1	337.5	20,100*	75.6	330.2	17,000*	150
160	66.8	335.7	24,000 *	70.4	333.0	19,400*	73.8	325.6	16,500*	160
170	65.1	330.8	23,100 *	68.6	328.1	18,700*	72.0	320.6	16,000*	170
180	63.3	325.6	22,300 *	66.8	322.8	18,100*	70.2	315.2	15,500*	180
190	61.5	319.9	21,400 *	65.0	317.1	17,500*	68.3	309.4	15,100*	190
200	59.6	313.8	20,600 *	63.1	311.0	17,000*	66.4	303.1	14,700*	200
210	57.7	307.2	19,900 *	61.2	304.4	16,400*	64.4	296.3	14,300*	210
220	55.8	300.2	19,100 *	59.2	297.3	15,900*	62.4	289.0	13,900*	220
230	53.8	292.6	17,500	57.2	289.7	15,400*	60.3	281.2	13,600*	230
240	51.7	284.5	15,900	55.2	281.5	15,000*	58.2	272.7	13,300*	240
250	49.6	275.7	14,400	53.0	272.7	14,500*	56.0	263.6	13,000*	250
260	47.5	266.3	13,000	50.8	263.2	14,000	53.7	253.8	12,700*	260
270	45.2	256.0	11,800	48.5	252.9	12,700	51.3	243.0	12,500*	270
280	42.8	245.0	10,600	46.2	241.8	11,500	48.8	231.4	12,200	280
290	40.3	232.9	9,600	43.6	229.6	10,300	46.2	218.6	10,900	290
300	37.7	219.7	8,600	41.0	216.2	9,200				300
310	34.9	205.1	7,600	38.1	201.4	8,200				310
320	31.9	188.8	6,700	35.0	184.8	7,300				320
330	28.5	170.2	5,500 *							330



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	80.5	372.5	32,800 *							80
85	79.7	371.5	32,200 *							85
90	78.9	370.4	31,700 *							90
95	78.1	369.2	31,100 *							95
100	77.3	367.9	30,600 *	80.9	365.1	24,200*				100
105	76.5	366.6	30,000 *	80.1	363.8	23,800*				105
110	75.7	365.2	29,400 *	79.3	362.4	23,400*				110
115	74.9	363.7	28,900 *	78.4	360.9	23,000*				115
120	74.1	362.1	28,400 *	77.6	359.3	22,600*				120
125	73.3	360.5	27,900 *	76.8	357.7	22,200*	80.3	350.6	18,500*	125
130	72.5	358.8	27,300 *	76.0	356.0	21,800*	79.4	348.8	18,200*	130
140	70.8	355.1	26,300 *	74.3	352.3	21,000*	77.8	345.1	17,700*	140
150	69.2	351.1	25,400 *	72.7	348.3	20,300*	76.0	341.0	17,100*	150
160	67.5	346.7	24,400 *	71.0	343.9	19,600*	74.3	336.5	16,600*	160
170	65.8	342.0	23,500 *	69.3	339.2	19,000*	72.6	331.7	16,100*	170
180	64.1	336.9	22,600 *	67.5	334.1	18,400*	70.8	326.5	15,700*	180
190	62.3	331.5	21,800 *	65.7	328.6	17,800*	69.0	320.8	15,200*	190
200	60.5	325.6	21,000 *	63.9	322.7	17,200*	67.1	314.8	14,800*	200
210	58.7	319.3	20,300 *	62.1	316.4	16,700*	65.2	308.3	14,500*	210
220	56.8	312.5	18,800	60.2	309.6	16,200*	63.3	301.3	14,100*	220
230	54.9	305.2	17,100	58.3	302.3	15,700*	61.3	293.8	13,800*	230
240	53.0	297.4	15,500	56.3	294.5	15,200*	59.3	285.7	13,400*	240
250	51.0	289.1	14,000	54.3	286.1	14,800*	57.2	277.1	13,100*	250
260	48.9	280.1	12,600	52.2	277.0	13,700	55.0	267.7	12,900*	260
270	46.7	270.4	11,400	50.0	267.3	12,400	52.8	257.6	12,600*	270
280	44.5	260.0	10,200	47.8	256.8	11,100	50.4	246.6	11,900	280
290	42.2	248.7	9,200	45.4	245.4	10,000	48.0	234.7	10,600	290
300	39.8	236.4	8,200	42.9	232.9	8,900	45.4	221.7	9,500	300
310	37.2	222.9	7,200	40.3	219.3	7,900				310
320	34.4	208.0	6,300	37.5	204.2	6,900				320
330	31.4	191.4	5,300 *	34.5	187.3	6,000				330
340	28.1	172.5	4,000 *							340



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 Lb. Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
80	80.7	382.7	32,900 *							80
85	80.0	381.7	32,400 *							85
90	79.2	380.6	31,900 *							90
95	78.4	379.5	31,300 *							95
100	77.6	378.3	30,800 *							100
105	76.9	377.0	30,200 *	80.3	374.1	23,900*				105
110	76.1	375.6	29,700 *	79.6	372.7	23,500*				110
115	75.3	374.1	29,200 *	78.8	371.3	23,100*				115
120	74.5	372.6	28,700 *	78.0	369.8	22,700*				120
125	73.7	371.0	28,100 *	77.2	368.2	22,300*	80.6	361.0	18,600*	125
130	73.0	369.4	27,600 *	76.4	366.5	22,000*	79.7	359.3	18,300*	130
140	71.4	365.8	26,600 *	74.8	362.9	21,200*	78.1	355.6	17,800*	140
150	69.7	361.9	25,700 *	73.2	359.1	20,500*	76.4	351.7	17,200*	150
160	68.1	357.7	24,800 *	71.5	354.8	19,800*	74.8	347.4	16,700*	160
170	66.5	353.1	23,900 *	69.8	350.3	19,200*	73.1	342.7	16,300*	170
180	64.8	348.2	23,000 *	68.2	345.3	18,600*	71.3	337.6	15,800*	180
190	63.1	342.9	22,200 *	66.5	340.0	18,000*	69.6	332.2	15,400*	190
200	61.4	337.2	21,400 *	64.7	334.4	17,400*	67.8	326.4	15,000*	200
210	59.6	331.1	20,100	62.9	328.2	16,900*	66.0	320.1	14,600*	210
220	57.8	324.6	18,200	61.1	321.7	16,400*	64.1	313.4	14,300*	220
230	56.0	317.6	16,400	59.3	314.7	15,900*	62.2	306.2	13,900*	230
240	54.1	310.2	14,800	57.4	307.2	15,500*	60.3	298.5	13,600*	240
250	52.2	302.2	13,400	55.5	299.2	14,600	58.3	290.2	13,300*	250
260	50.2	293.6	12,000	53.5	290.5	13,100	56.2	281.3	13,000*	260
270	48.2	284.4	10,800	51.4	281.3	11,800	54.1	271.7	12,700	270
280	46.1	274.5	9,600	49.3	271.3	10,600	51.9	261.4	11,400	280
290	43.9	263.8	8,500	47.0	260.6	9,400	49.6	250.2	10,100	290
300	41.6	252.3	7,500	44.7	248.9	8,300	47.1	238.0	9,000	300
310	39.2	239.8	6,600	42.3	236.2	7,300	44.6	224.7	7,900	310
320	36.6	226.0	5,700	39.7	222.3	6,400				320
330	33.9	210.9	4,700 *	36.9	207.0	5,500				330
340				33.9	189.8	4,400*				340



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 2

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Long Reach Top
207,000 Lb. Crane Counterweight
60,000 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	
270 Ft. BOOM										
80	81.0	392.9	33,100 *							80
85	80.2	391.9	32,600 *							85
90	79.5	390.9	32,100 *							90
95	78.7	389.7	31,500 *							95
100	78.0	388.6	31,000 *							100
105	77.2	387.3	30,500 *	80.6	384.4	24,100*				105
110	76.5	386.0	30,000 *	79.8	383.1	23,600*				110
115	75.7	384.5	29,400 *	79.1	381.7	23,300*				115
120	74.9	383.1	28,900 *	78.3	380.2	22,900*				120
125	74.2	381.5	28,400 *	77.5	378.6	22,500*	80.8	371.4	18,700*	125
130	73.4	379.9	27,900 *	76.7	377.0	22,100*	80.0	369.7	18,400*	130
140	71.9	376.4	26,900 *	75.2	373.6	21,400*	78.4	366.2	17,900*	140
150	70.3	372.6	26,000 *	73.6	369.8	20,700*	76.8	362.3	17,400*	150
160	68.7	368.6	25,100 *	72.0	365.7	20,000*	75.2	358.2	16,900*	160
170	67.1	364.1	24,200 *	70.4	361.3	19,400*	73.6	353.6	16,400*	170
180	65.5	359.4	23,400 *	68.8	356.5	18,800*	71.9	348.8	16,000*	180
190	63.9	354.2	22,500 *	67.1	351.4	18,200*	70.2	343.5	15,500*	190
200	62.2	348.8	21,700	65.4	345.9	17,700*	68.5	337.9	15,100*	200
210	60.5	342.9	19,500	63.7	340.0	17,100*	66.7	331.8	14,800*	210
220	58.8	336.6	17,600	62.0	333.7	16,600*	64.9	325.4	14,400*	220
230	57.0	329.9	15,800	60.2	326.9	16,200*	63.1	318.5	14,100*	230
240	55.2	322.7	14,200	58.4	319.7	15,600	61.2	311.0	13,700*	240
250	53.4	315.0	12,800	56.5	312.0	14,000	59.3	303.1	13,500*	250
260	51.5	306.8	11,400	54.6	303.8	12,600	57.3	294.6	13,200*	260
270	49.5	298.0	10,200	52.7	294.9	11,300	55.3	285.5	12,200	270
280	47.5	288.6	9,000	50.6	285.4	10,000	53.2	275.7	10,900	280
290	45.4	278.5	7,900	48.5	275.3	8,900	51.0	265.1	9,700	290
300	43.3	267.7	6,900	46.3	264.3	7,800	48.8	253.7	8,500	300
310	41.0	255.9	6,000	44.0	252.4	6,800	46.4	241.3	7,400	310
320	38.6	243.1	5,100	41.6	239.5	5,800	43.8	227.7	6,400	320
330	36.1	229.2	4,100 *	39.1	225.4	4,900				330
340				36.3	209.7	4,000*				340