



Liftcrane Jib Capacities

**Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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. 7585-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by a (b) require 4,425 Lb. minimum block weight with 4 part hoist line reeving on 40 Ft. jib and 3 part on 60 Ft. jib.

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

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

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 172610** or **No. 179809**, jib assembly **No. 170429**, **No. 173165**, **No. 172693** or **No. 192352**, Wire Rope Specification chart **No. 7581-C**, and Counterweight Arrangement chart **No. 7692-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well

as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8031-A**.

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

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

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps, 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		Over Rear of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132	Boom Length	Jib No. 132
300 Ft.	---	300 Ft.	---	300 Ft.	---
290 Ft.	---	290 Ft.	---	290 Ft.	---
280 Ft.	---	280 Ft.	---	280 Ft.	---
270 Ft.	---	270 Ft.	---	270 Ft.	---
260 Ft.	80 Ft.	260 Ft.	80 Ft.	260 Ft.	80 Ft.
250 Ft.	120 Ft.	250 Ft.	120 Ft.	250 Ft.	100 Ft.
				240 Ft.	120 Ft.
Load block, hook and weight ball on ground at start.					



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
130 Ft. BOOM										
40	80.5	176.9	100,000 *b							40
45	78.8	175.8	94,200 *b							45
50	77.0	174.6	89,800 *b	79.4	173.5	73,900 *b				50
55	75.3	173.2	85,900 *b	77.7	172.1	71,500 *b	80.1	169.7	57,400*	55
60	73.6	171.6	82,300 *b	75.9	170.6	69,300 *b	78.3	168.1	55,500*	60
65	71.8	169.9	79,100 *b	74.2	168.8	67,200*	76.5	166.3	53,600*	65
70	70.0	168.0	76,100 *b	72.4	166.9	65,300*	74.7	164.4	51,900*	70
75	68.2	165.9	73,400 *b	70.6	164.8	63,600*	72.9	162.3	50,300*	75
80	66.4	163.7	71,000 *b	68.7	162.5	61,900*	71.0	160.0	48,800*	80
85	64.5	161.2	68,700 *b	66.9	160.1	60,400*	69.1	157.4	47,400*	85
90	62.7	158.6	66,600*	65.0	157.4	59,000*	67.2	154.7	46,100*	90
95	60.7	155.7	64,600*	63.0	154.5	57,800*	65.2	151.7	45,000*	95
100	58.8	152.6	62,800*	61.0	151.3	56,600*	63.2	148.5	43,900*	100
105	56.8	149.2	61,100*	59.0	147.9	55,400*	61.1	145.1	42,900*	105
110	54.7	145.6	59,600*	56.9	144.3	54,400*	59.0	141.3	41,900*	110
115	52.6	141.7	58,100*	54.8	140.3	53,500*	56.8	137.3	41,100*	115
120	50.4	137.4	55,000	52.6	136.1	52,600*	54.6	132.9	40,300*	120
125	48.2	132.9	51,800	50.3	131.5	51,800*	52.2	128.2	39,500*	125
130	45.8	127.9	48,900	48.0	126.5	49,500	49.8	123.1	38,800*	130
140	40.8	116.7	43,800	42.9	115.1	44,300	44.6	111.3	37,700*	140
150	35.2	103.1	39,400	37.2	101.2	39,800				150
160	28.6	85.9	35,600							160



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
40	81.0	187.0	99,900*b							40
45	79.4	186.0	95,900*b							45
50	77.8	184.9	91,600*b	80.0	183.8	74,800*b				50
55	76.1	183.6	87,700*b	78.4	182.5	72,400*b	80.7	180.0	57,800*	55
60	74.5	182.1	84,200*b	76.8	181.0	70,300*b	79.0	178.5	56,200*	60
65	72.8	180.5	81,000*b	75.1	179.4	68,200*b	77.3	176.9	54,400*	65
70	71.2	178.7	78,000*b	73.4	177.6	66,400*	75.6	175.1	52,700*	70
75	69.5	176.8	75,300*b	71.7	175.7	64,700*	73.9	173.1	51,100*	75
80	67.8	174.7	72,800*b	70.0	173.5	63,000*	72.2	170.9	49,700*	80
85	66.1	172.4	70,500*b	68.2	171.2	61,500*	70.4	168.6	48,300*	85
90	64.3	169.9	68,400*b	66.5	168.7	60,200*	68.6	166.0	47,100*	90
95	62.5	167.2	66,400*	64.7	166.0	58,900*	66.8	163.3	45,900*	95
100	60.7	164.3	64,600*	62.9	163.1	57,600*	64.9	160.3	44,800*	100
105	58.8	161.2	62,900*	61.0	160.0	56,500*	63.0	157.1	43,800*	105
110	57.0	157.9	61,300*	59.1	156.6	55,500*	61.1	153.7	42,800*	110
115	55.0	154.3	57,700	57.1	153.0	54,500*	59.1	150.0	42,000*	115
120	53.0	150.5	54,200	55.1	149.1	53,600*	57.0	146.1	41,100*	120
125	51.0	146.3	51,100	53.1	145.0	51,700	54.9	141.8	40,400*	125
130	48.9	141.9	48,200	50.9	140.5	48,800	52.7	137.2	39,700*	130
140	44.5	131.9	43,100	46.4	130.4	43,600	48.1	126.8	38,400*	140
150	39.6	120.2	38,700	41.5	118.5	39,100	43.0	114.5	37,400*	150
160	34.2	106.1	34,900	36.0	104.1	35,200				160
170	27.7	88.3	31,500							170



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
45	79.9	196.3	97,500 *b							45
50	78.4	195.2	93,300 *b	80.6	194.1	75,600 *b				50
55	76.9	193.9	89,400 *b	79.0	192.8	73,300 *b				55
60	75.3	192.6	85,900 *b	77.5	191.4	71,200 *b	79.6	188.9	56,900*	60
65	73.8	191.0	82,700 *b	75.9	189.9	69,200 *b	78.0	187.4	55,100*	65
70	72.2	189.4	79,800 *b	74.3	188.2	67,400*	76.4	185.7	53,500*	70
75	70.6	187.5	77,100 *b	72.7	186.4	65,700*	74.8	183.8	51,900*	75
80	69.0	185.5	74,600 *b	71.1	184.4	64,100*	73.2	181.8	50,500*	80
85	67.4	183.4	72,300 *b	69.5	182.2	62,600*	71.5	179.6	49,200*	85
90	65.7	181.1	70,100 *b	67.8	179.9	61,200*	69.8	177.2	47,900*	90
95	64.1	178.6	68,100 *b	66.1	177.4	59,900*	68.1	174.6	46,800*	95
100	62.4	175.9	66,300*	64.4	174.7	58,700*	66.4	171.9	45,700*	100
105	60.7	173.0	64,500*	62.7	171.7	57,500*	64.6	168.9	44,600*	105
110	58.9	169.9	60,900	60.9	168.6	56,500*	62.8	165.8	43,700*	110
115	57.1	166.6	57,000	59.1	165.3	55,500*	61.0	162.4	42,800*	115
120	55.3	163.0	53,600	57.3	161.7	54,400	59.1	158.7	42,000*	120
125	53.4	159.3	50,400	55.4	157.9	51,200	57.2	154.8	41,200*	125
130	51.5	155.2	47,500	53.5	153.8	48,200	55.2	150.6	40,500*	130
140	47.5	146.2	42,400	49.4	144.7	43,000	51.1	141.3	39,200*	140
150	43.2	135.8	38,000	45.1	134.2	38,500	46.6	130.5	38,100*	150
160	38.5	123.6	34,200	40.3	121.8	34,600				160
170	33.2	108.9	30,900	34.9	106.9	31,200				170
180	26.9	90.6	28,000							180



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
45	80.4	206.4	99,000 *b							45
50	79.0	205.4	94,800 *b							50
55	77.5	204.2	91,000 *b	79.6	203.1	74,100 *b				55
60	76.1	202.9	87,600 *b	78.1	201.8	72,000 *b	80.2	199.3	57,400*	60
65	74.6	201.5	84,400 *b	76.6	200.4	70,100 *b	78.7	197.8	55,800*	65
70	73.1	199.9	81,400 *b	75.1	198.8	68,300 *b	77.1	196.2	54,200*	70
75	71.6	198.2	78,700 *b	73.6	197.0	66,600*	75.6	194.4	52,700*	75
80	70.1	196.3	76,200 *b	72.1	195.2	65,000*	74.1	192.5	51,300*	80
85	68.6	194.3	73,900 *b	70.6	193.1	63,600*	72.5	190.4	50,000*	85
90	67.0	192.1	71,800 *b	69.0	190.9	62,200*	70.9	188.2	48,700*	90
95	65.5	189.7	69,800 *b	67.4	188.5	60,900*	69.3	185.8	47,600*	95
100	63.9	187.2	67,900 *b	65.8	186.0	59,700*	67.7	183.2	46,500*	100
105	62.3	184.5	64,300	64.2	183.3	58,500*	66.1	180.5	45,500*	105
110	60.6	181.6	60,100	62.6	180.4	57,500*	64.4	177.5	44,500*	110
115	59.0	178.6	56,300	60.9	177.3	56,500*	62.7	174.4	43,600*	115
120	57.3	175.3	52,800	59.2	174.0	53,700	60.9	171.0	42,800*	120
125	55.5	171.8	49,700	57.4	170.4	50,500	59.2	167.4	42,000*	125
130	53.8	168.0	46,800	55.6	166.7	47,500	57.3	163.6	41,300*	130
140	50.1	159.8	41,600	51.9	158.4	42,300	53.6	155.1	39,900*	140
150	46.2	150.4	37,200	48.0	148.8	37,800	49.5	145.3	38,300	150
160	42.0	139.5	33,400	43.8	137.9	33,900	45.2	134.0	34,300	160
170	37.4	126.9	30,100	39.1	125.0	30,500				170
180	32.3	111.7	27,200	33.9	109.6	27,500				180
190	26.2	92.8	24,600							190



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
45	80.9	216.6	99,900 *b							45
50	79.5	215.6	96,300 *b							50
55	78.1	214.5	92,500 *b	80.1	213.4	74,800 *b				55
60	76.8	213.3	89,100 *b	78.7	212.2	72,800 *b	80.7	209.6	57,700*	60
65	75.4	211.9	86,000 *b	77.3	210.8	70,900 *b	79.2	208.2	56,400*	65
70	73.9	210.4	83,000 *b	75.9	209.3	69,100 *b	77.8	206.7	54,900*	70
75	72.5	208.8	80,300 *b	74.4	207.6	67,500*	76.3	205.0	53,400*	75
80	71.1	207.0	77,800 *b	73.0	205.8	65,900*	74.9	203.2	52,000*	80
85	69.6	205.1	75,500 *b	71.5	203.9	64,500*	73.4	201.2	50,700*	85
90	68.2	203.0	73,400 *b	70.1	201.8	63,100*	71.9	199.1	49,500*	90
95	66.7	200.8	71,300 *b	68.6	199.6	61,800*	70.4	196.9	48,300*	95
100	65.2	198.4	68,700 b	67.1	197.2	60,600*	68.9	194.4	47,300*	100
105	63.7	195.9	64,000 b	65.6	194.7	59,500*	67.3	191.8	46,300*	105
110	62.2	193.2	59,800	64.0	191.9	58,400*	65.8	189.1	45,300*	110
115	60.6	190.3	56,000	62.4	189.0	56,900	64.2	186.1	44,400*	115
120	59.0	187.2	52,500	60.8	185.9	53,400	62.5	183.0	43,600*	120
125	57.4	184.0	49,300	59.2	182.6	50,200	60.9	179.6	42,800*	125
130	55.8	180.5	46,400	57.6	179.1	47,200	59.2	176.1	42,000*	130
140	52.4	172.9	41,300	54.1	171.5	42,000	55.7	168.2	40,700*	140
150	48.8	164.2	36,900	50.5	162.8	37,500	52.0	159.4	38,100	150
160	45.0	154.4	33,100	46.7	152.8	33,700	48.1	149.2	34,100	160
170	40.9	143.2	29,800	42.6	141.5	30,200	43.9	137.5	30,600	170
180	36.5	130.1	26,900	38.1	128.2	27,200				180
190	31.5	114.4	24,300	33.0	112.3	24,500				190
200	25.6	95.0	21,900							200



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
50	80.0	225.8	97,700 *b							50
55	78.7	224.8	94,000 *b	80.5	223.6	75,500 *b				55
60	77.4	223.6	90,600 *b	79.2	222.5	73,600 *b				60
65	76.0	222.3	87,500 *b	77.9	221.2	71,700 *b	79.7	218.6	57,000*	65
70	74.7	220.9	84,600 *b	76.5	219.7	70,000 *b	78.4	217.1	55,500*	70
75	73.3	219.3	81,900 *b	75.2	218.2	68,300 *b	77.0	215.5	54,000*	75
80	72.0	217.6	79,400 *b	73.8	216.5	66,800*	75.6	213.8	52,700*	80
85	70.6	215.8	77,100 *b	72.4	214.6	65,300*	74.2	211.9	51,400*	85
90	69.2	213.8	74,900 *b	71.0	212.7	64,000*	72.8	209.9	50,200*	90
95	67.8	211.7	72,900 *b	69.6	210.5	62,700*	71.4	207.8	49,100*	95
100	66.4	209.5	68,000 b	68.2	208.3	61,500*	69.9	205.5	48,000*	100
105	65.0	207.1	63,300 b	66.8	205.9	60,400*	68.5	203.1	47,000*	105
110	63.5	204.6	59,100 b	65.3	203.3	59,300*	67.0	200.5	46,000*	110
115	62.1	201.8	55,200	63.8	200.6	56,300	65.5	197.7	45,100*	115
120	60.6	199.0	51,800	62.3	197.7	52,700	64.0	194.7	44,300*	120
125	59.1	195.9	48,600	60.8	194.6	49,500	62.4	191.6	43,500*	125
130	57.5	192.6	45,700	59.3	191.3	46,600	60.9	188.3	42,700*	130
140	54.4	185.5	40,600	56.1	184.2	41,300	57.6	181.0	41,400*	140
150	51.1	177.6	36,200	52.7	176.1	36,800	54.2	172.8	37,400	150
160	47.6	168.6	32,400	49.2	167.0	33,000	50.6	163.5	33,400	160
170	43.9	158.4	29,100	45.5	156.7	29,600	46.8	153.0	30,000	170
180	39.9	146.7	26,100	41.5	144.9	26,500				180
190	35.6	133.2	23,500	37.1	131.2	23,900				190
200	30.7	117.1	21,200	32.1	114.8	21,400				200



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
190 Ft. BOOM										
50	80.4	236.0	99,000 *b							50
55	79.2	235.0	95,300 *b	81.0	233.9	76,200 *b				55
60	77.9	233.9	92,000 *b	79.7	232.7	74,200 *b				60
65	76.6	232.6	88,900 *b	78.4	231.5	72,400 *b	80.2	228.9	57,400*	65
70	75.4	231.3	86,000 *b	77.1	230.1	70,700 *b	78.9	227.5	56,100*	70
75	74.1	229.8	83,300 *b	75.8	228.6	69,100 *b	77.6	226.0	54,600*	75
80	72.8	228.2	80,800 *b	74.5	227.0	67,600*	76.3	224.3	53,300*	80
85	71.5	226.5	78,500 *b	73.2	225.3	66,200*	74.9	222.6	52,000*	85
90	70.2	224.6	76,400 *b	71.9	223.4	64,800*	73.6	220.7	50,900*	90
95	68.8	222.6	72,600 b	70.6	221.4	63,500*	72.2	218.7	49,700*	95
100	67.5	220.5	67,400 b	69.2	219.3	62,400*	70.9	216.5	48,700*	100
105	66.1	218.2	62,700 b	67.8	217.0	61,200*	69.5	214.2	47,700*	105
110	64.8	215.8	58,400 b	66.5	214.5	59,600	68.1	211.7	46,700*	110
115	63.4	213.2	54,600 b	65.1	212.0	55,700	66.7	209.1	45,900*	115
120	62.0	210.5	51,100	63.7	209.2	52,200	65.2	206.3	45,000*	120
125	60.5	207.6	48,000	62.2	206.3	48,900	63.8	203.4	44,200*	125
130	59.1	204.6	45,100	60.8	203.2	46,000	62.3	200.2	43,500*	130
140	56.1	197.9	39,900	57.8	196.5	40,700	59.3	193.4	41,500	140
150	53.1	190.5	35,500	54.7	189.0	36,300	56.1	185.8	36,900	150
160	49.8	182.1	31,700	51.4	180.6	32,400	52.8	177.2	32,900	160
170	46.5	172.8	28,400	48.0	171.2	29,000	49.3	167.6	29,400	170
180	42.9	162.2	25,500	44.4	160.5	25,900	45.6	156.7	26,300	180
190	39.0	150.2	22,900	40.5	148.3	23,300				190
200	34.8	136.2	20,500	36.2	134.2	20,900				200
210	30.0	119.7	18,400	31.3	117.3	18,700				210



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
200 Ft. BOOM										
50	80.8	246.2	99,900 *b							50
55	79.6	245.2	96,600 *b							55
60	78.4	244.2	93,300 *b	80.1	243.0	74,900 *b				60
65	77.2	243.0	90,200 *b	78.9	241.8	73,100 *b	80.6	239.2	57,700*	65
70	76.0	241.7	87,400 *b	77.7	240.5	71,400 *b	79.4	237.8	56,600*	70
75	74.8	240.2	84,700 *b	76.4	239.1	69,800 *b	78.1	236.4	55,200*	75
80	73.5	238.7	82,200 *b	75.2	237.5	68,300 *b	76.9	234.8	53,900*	80
85	72.3	237.1	79,900 *b	73.9	235.9	66,900*	75.6	233.2	52,700*	85
90	71.0	235.3	77,800 *b	72.7	234.1	65,600*	74.3	231.4	51,500*	90
95	69.8	233.4	71,900 b	71.4	232.2	64,400*	73.0	229.4	50,400*	95
100	68.5	231.4	66,600 b	70.1	230.1	63,200*	71.7	227.4	49,300*	100
105	67.2	229.2	61,900 b	68.8	228.0	62,000*	70.4	225.2	48,300*	105
110	65.9	226.9	57,700 b	67.5	225.6	58,900	69.1	222.8	47,400*	110
115	64.6	224.5	53,900 b	66.2	223.2	55,000	67.8	220.3	46,500*	115
120	63.2	221.9	50,400	64.9	220.6	51,500	66.4	217.7	45,700*	120
125	61.9	219.2	47,200	63.5	217.9	48,300	65.0	214.9	44,900*	125
130	60.5	216.3	44,300	62.1	215.0	45,300	63.6	212.0	44,100*	130
140	57.7	210.0	39,200	59.3	208.7	40,000	60.8	205.6	40,800	140
150	54.8	203.0	34,800	56.4	201.6	35,600	57.8	198.4	36,200	150
160	51.8	195.3	31,000	53.4	193.8	31,700	54.8	190.5	32,300	160
170	48.7	186.6	27,700	50.2	185.1	28,300	51.5	181.6	28,800	170
180	45.4	176.9	24,700	46.9	175.3	25,200	48.1	171.6	25,700	180
190	41.9	166.0	22,100	43.4	164.2	22,600	44.5	160.3	22,900	190
200	38.1	153.6	19,800	39.5	151.7	20,200				200
210	34.0	139.2	17,700	35.3	137.1	18,000				210
220	29.3	122.2	15,800							220



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
55	80.1	255.4	90,000 *b							55
60	78.9	254.4	90,000 *b	80.5	253.2	75,500 *b				60
65	77.7	253.3	90,000 *b	79.4	252.1	73,700 *b				65
70	76.6	252.0	88,700 *b	78.2	250.8	72,100 *b	79.8	248.2	57,100*	70
75	75.4	250.6	86,000 *b	77.0	249.5	70,500 *b	78.6	246.8	55,700*	75
80	74.2	249.2	83,600 *b	75.8	248.0	69,100 *b	77.4	245.3	54,500*	80
85	73.0	247.6	81,300 *b	74.6	246.4	67,700*	76.2	243.7	53,200*	85
90	71.8	245.9	77,500 b	73.4	244.7	66,400*	75.0	242.0	52,100*	90
95	70.6	244.1	71,500 b	72.2	242.9	65,100*	73.8	240.1	51,000*	95
100	69.4	242.2	66,300 b	71.0	240.9	63,900*	72.5	238.1	50,000*	100
105	68.1	240.1	61,600 b	69.7	238.9	62,800*	71.3	236.1	49,000*	105
110	66.9	237.9	57,300 b	68.5	236.7	58,600	70.0	233.8	48,100*	110
115	65.7	235.6	53,500 b	67.2	234.3	54,700	68.7	231.5	47,200*	115
120	64.4	233.1	50,000 b	66.0	231.9	51,200	67.4	229.0	46,300*	120
125	63.1	230.6	46,900	64.7	229.3	47,900	66.1	226.3	45,500*	125
130	61.8	227.8	44,000	63.4	226.5	45,000	64.8	223.5	44,800*	130
140	59.2	221.9	38,800	60.7	220.5	39,700	62.1	217.5	40,500	140
150	56.5	215.3	34,400	58.0	213.9	35,200	59.3	210.8	36,000	150
160	53.6	208.0	30,600	55.1	206.6	31,300	56.5	203.3	32,000	160
170	50.7	199.9	27,300	52.2	198.4	27,900	53.5	195.0	28,500	170
180	47.7	190.9	24,400	49.1	189.4	24,900	50.3	185.8	25,400	180
190	44.4	180.9	21,800	45.9	179.2	22,200	47.0	175.4	22,600	190
200	41.0	169.6	19,400	42.4	167.9	19,800	43.5	163.8	20,200	200
210	37.3	156.9	17,300	38.7	154.9	17,700				210
220	33.3	142.1	15,400	34.6	140.0	15,700				220
230	28.7	124.7	13,700							230



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
220 Ft. BOOM										
55	80.4	265.6	90,000 *b							55
60	79.3	264.6	90,000 *b	80.9	263.4	76,100 *b				60
65	78.2	263.5	90,000 *b	79.8	262.3	74,300 *b				65
70	77.1	262.3	89,900 *b	78.6	261.1	72,700 *b	80.2	258.5	57,400*	70
75	76.0	261.0	87,300 *b	77.5	259.8	71,200 *b	79.1	257.1	56,200*	75
80	74.8	259.6	84,900 *b	76.4	258.4	69,800 *b	77.9	255.7	55,000*	80
85	73.7	258.1	82,600 *b	75.2	256.9	68,400 *b	76.8	254.2	53,800*	85
90	72.5	256.5	76,800 b	74.1	255.3	67,100*	75.6	252.5	52,600*	90
95	71.4	254.7	70,900 b	72.9	253.5	65,800*	74.4	250.8	51,600*	95
100	70.2	252.9	65,600 b	71.7	251.7	64,700*	73.2	248.9	50,600*	100
105	69.0	250.9	60,900 b	70.6	249.7	62,300	72.0	246.9	49,600*	105
110	67.8	248.8	56,600 b	69.4	247.6	58,000	70.8	244.7	48,700*	110
115	66.6	246.6	52,800 b	68.2	245.4	54,100	69.6	242.5	47,800*	115
120	65.4	244.3	49,300 b	66.9	243.0	50,500	68.4	240.1	47,000*	120
125	64.2	241.8	46,100 b	65.7	240.5	47,300	67.2	237.6	46,200*	125
130	63.0	239.2	43,200	64.5	237.9	44,300	65.9	235.0	45,300	130
140	60.5	233.6	38,100	62.0	232.3	39,000	63.3	229.2	39,900	140
150	57.9	227.4	33,700	59.4	226.0	34,600	60.7	222.9	35,300	150
160	55.3	220.5	29,900	56.7	219.1	30,700	58.0	215.8	31,300	160
170	52.5	212.9	26,600	53.9	211.4	27,200	55.2	208.1	27,800	170
180	49.7	204.5	23,600	51.1	203.0	24,200	52.3	199.5	24,700	180
190	46.7	195.2	21,000	48.1	193.6	21,500	49.2	189.9	22,000	190
200	43.5	184.8	18,700	44.9	183.1	19,100	46.0	179.2	19,500	200
210	40.2	173.2	16,600	41.5	171.4	17,000				210
220	36.6	160.1	14,700	37.8	158.1	15,000				220
230	32.6	145.0	12,900	33.8	142.8	13,200				230
240	28.1	127.1	11,300							240



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
55	80.8	275.8	90,000 *b							55
60	79.7	274.8	90,000 *b							60
65	78.6	273.8	90,000 *b	80.2	272.6	74,900 *b				65
70	77.6	272.6	90,000 *b	79.1	271.4	73,300 *b	80.6	268.7	57,700*	70
75	76.5	271.4	88,500 *b	78.0	270.2	71,800 *b	79.5	267.5	56,700*	75
80	75.4	270.0	86,100 *b	76.9	268.8	70,400 *b	78.4	266.1	55,500*	80
85	74.3	268.6	83,000 b	75.8	267.4	69,000 *b	77.3	264.6	54,300*	85
90	73.2	267.0	76,200 b	74.7	265.8	67,800*	76.2	263.0	53,200*	90
95	72.1	265.3	70,200 b	73.6	264.1	66,500*	75.0	261.3	52,100*	95
100	71.0	263.6	65,000 b	72.4	262.3	65,400*	73.9	259.5	51,100*	100
105	69.8	261.7	60,200 b	71.3	260.4	61,700	72.8	257.6	50,200*	105
110	68.7	259.7	56,000 b	70.2	258.4	57,400	71.6	255.6	49,200*	110
115	67.6	257.6	52,200 b	69.0	256.3	53,500	70.4	253.4	48,400*	115
120	66.4	255.3	48,700 b	67.9	254.1	49,900	69.3	251.2	47,500*	120
125	65.2	253.0	45,500 b	66.7	251.7	46,700	68.1	248.8	46,800*	125
130	64.1	250.5	42,600 b	65.5	249.2	43,700	66.9	246.2	44,800	130
140	61.7	245.1	37,500	63.1	243.8	38,500	64.5	240.8	39,400	140
150	59.2	239.2	33,100	60.7	237.9	34,000	62.0	234.8	34,800	150
160	56.7	232.7	29,300	58.1	231.3	30,100	59.4	228.1	30,800	160
170	54.1	225.5	25,900	55.5	224.1	26,600	56.7	220.8	27,300	170
180	51.4	217.6	23,000	52.8	216.1	23,600	54.0	212.7	24,200	180
190	48.7	209.0	20,400	50.0	207.4	20,900	51.1	203.8	21,400	190
200	45.7	199.3	18,000	47.1	197.7	18,500	48.1	193.9	19,000	200
210	42.7	188.7	15,900	43.9	186.9	16,400	45.0	182.9	16,700	210
220	39.4	176.7	14,000	40.6	174.9	14,400				220
230	35.8	163.2	12,300	37.1	161.2	12,600				230
240	32.0	147.8	10,700	33.1	145.5	11,000				240
250	27.6	129.5	9,100*							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
240 Ft. BOOM										
60	80.1	285.0	90,000 *b							60
65	79.1	284.0	90,000 *b	80.5	282.8	75,400 *b				65
70	78.0	282.9	90,000 *b	79.5	281.7	73,900 *b	80.9	279.0	57,900*	70
75	77.0	281.7	89,700 *b	78.4	280.5	72,400 *b	79.9	277.8	57,200*	75
80	75.9	280.4	87,300 *b	77.4	279.2	71,000 *b	78.8	276.4	55,900*	80
85	74.9	279.0	82,300 b	76.3	277.8	69,700 *b	77.7	275.0	54,800*	85
90	73.8	277.5	75,500 b	75.2	276.3	68,400 *b	76.7	273.5	53,700*	90
95	72.7	275.9	69,600 b	74.2	274.7	67,200*	75.6	271.9	52,600*	95
100	71.7	274.2	64,300 b	73.1	272.9	65,900	74.5	270.2	51,600*	100
105	70.6	272.4	59,500 b	72.0	271.1	61,100	73.4	268.3	50,700*	105
110	69.5	270.5	55,300 b	70.9	269.2	56,800	72.3	266.4	49,800*	110
115	68.4	268.4	51,500 b	69.8	267.2	52,800	71.2	264.3	48,900*	115
120	67.3	266.3	48,000 b	68.7	265.0	49,300	70.1	262.1	48,100*	120
125	66.2	264.0	44,800 b	67.6	262.7	46,000	68.9	259.8	47,200	125
130	65.1	261.7	41,900 b	66.5	260.4	43,000	67.8	257.4	44,200	130
140	62.8	256.5	36,700	64.2	255.2	37,800	65.5	252.2	38,800	140
150	60.4	250.9	32,300	61.8	249.5	33,300	63.1	246.5	34,200	150
160	58.1	244.7	28,500	59.4	243.3	29,400	60.7	240.2	30,100	160
170	55.6	237.9	25,200	56.9	236.5	25,900	58.2	233.2	26,600	170
180	53.1	230.5	22,200	54.4	229.0	22,900	55.6	225.6	23,500	180
190	50.4	222.3	19,600	51.8	220.8	20,200	52.9	217.3	20,800	190
200	47.7	213.3	17,300	49.0	211.7	17,800	50.1	208.1	18,300	200
210	44.9	203.4	15,200	46.1	201.7	15,700	47.1	197.9	16,100	210
220	41.8	192.4	13,300	43.1	190.6	13,700	44.0	186.6	14,000	220
230	38.6	180.2	11,600	39.8	178.3	11,900				230
240	35.2	166.3	10,000	36.3	164.3	10,300				240
250	31.4	150.5	8,500	32.5	148.2	8,800				250
260	27.1	131.8	6,400*							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
60	80.4	295.2	90,000 *b							60
65	79.4	294.2	90,000 *b	80.8	293.0	76,000 *b				65
70	78.4	293.1	90,000 *b	79.8	291.9	74,400 *b				70
75	77.4	292.0	90,000 *b	78.8	290.8	73,000 *b	80.2	288.0	57,400*	75
80	76.4	290.7	88,400 *b	77.8	289.5	71,600 *b	79.2	286.8	56,400*	80
85	75.4	289.4	82,800 b	76.8	288.2	70,300 *b	78.2	285.4	55,300*	85
90	74.4	287.9	76,100 b	75.8	286.7	69,000 *b	77.2	283.9	54,200*	90
95	73.4	286.4	70,100 b	74.7	285.2	67,800*	76.1	282.4	53,100*	95
100	72.3	284.8	64,800 b	73.7	283.5	66,500	75.1	280.7	52,200*	100
105	71.3	283.0	60,100 b	72.7	281.8	61,600	74.0	279.0	51,200*	105
110	70.2	281.2	55,900 b	71.6	279.9	57,300	72.9	277.1	50,300*	110
115	69.2	279.2	52,000 b	70.6	278.0	53,400	71.9	275.1	49,500*	115
120	68.1	277.2	48,500 b	69.5	275.9	49,800	70.8	273.0	48,700*	120
125	67.1	275.0	45,400 b	68.4	273.7	46,600	69.7	270.8	47,700	125
130	66.0	272.7	42,500 b	67.3	271.4	43,600	68.6	268.5	44,700	130
140	63.8	267.8	37,300 b	65.1	266.5	38,300	66.4	263.5	39,300	140
150	61.6	262.5	32,900	62.9	261.1	33,800	64.1	258.1	34,700	150
160	59.3	256.5	29,100	60.6	255.2	29,900	61.8	252.0	30,700	160
170	57.0	250.1	25,800	58.3	248.7	26,500	59.4	245.5	27,200	170
180	54.5	243.0	22,800	55.8	241.6	23,500	57.0	238.3	24,100	180
190	52.1	235.3	20,200	53.3	233.8	20,800	54.5	230.4	21,400	190
200	49.5	226.8	17,900	50.8	225.3	18,400	51.8	221.7	18,900	200
210	46.8	217.6	15,800	48.1	215.9	16,300	49.1	212.2	16,700	210
220	44.0	207.4	13,900	45.2	205.7	14,300	46.2	201.7	14,700	220
230	41.1	196.1	12,200	42.3	194.3	12,500	43.2	190.1	12,800	230
240	37.9	183.5	10,600	39.1	181.6	10,900				240
250	34.5	169.4	9,100	35.6	167.2	9,400				250
260	30.8	153.2	7,700*	31.8	150.8	8,000				260
270	26.6	134.1	5,700*							270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.8	305.4	90,000 *b							60
65	79.8	304.4	90,000 *b							65
70	78.8	303.4	90,000 *b	80.2	302.2	74,900 *b				70
75	77.8	302.3	90,000 *b	79.2	301.0	73,500 *b	80.6	298.3	57,600*	75
80	76.9	301.0	89,500 *b	78.2	299.8	72,200 *b	79.6	297.1	56,800*	80
85	75.9	299.7	82,200 b	77.2	298.5	70,900 *b	78.6	295.8	55,700*	85
90	74.9	298.4	75,400 b	76.3	297.1	69,600 *b	77.6	294.4	54,600*	90
95	73.9	296.9	69,400 b	75.3	295.6	68,500 *b	76.6	292.8	53,600*	95
100	72.9	295.3	64,200 b	74.3	294.0	65,900	75.6	291.2	52,700*	100
105	71.9	293.6	59,400 b	73.3	292.4	61,000	74.6	289.5	51,700*	105
110	70.9	291.8	55,200 b	72.3	290.6	56,700	73.6	287.7	50,800*	110
115	69.9	290.0	51,300 b	71.2	288.7	52,800	72.5	285.8	50,000*	115
120	68.9	288.0	47,900 b	70.2	286.7	49,200	71.5	283.8	49,200*	120
125	67.9	285.9	44,700 b	69.2	284.6	45,900	70.4	281.7	47,200	125
130	66.8	283.7	41,800 b	68.1	282.4	43,000	69.4	279.5	44,100	130
140	64.7	279.0	36,600 b	66.0	277.7	37,700	67.3	274.7	38,700	140
150	62.6	273.9	32,200	63.9	272.5	33,200	65.1	269.5	34,100	150
160	60.4	268.2	28,400	61.7	266.9	29,300	62.9	263.7	30,100	160
170	58.2	262.1	25,100	59.5	260.7	25,900	60.6	257.5	26,600	170
180	55.9	255.3	22,100	57.2	253.9	22,800	58.3	250.6	23,500	180
190	53.6	248.0	19,500	54.8	246.5	20,200	55.9	243.2	20,700	190
200	51.1	240.0	17,200	52.4	238.5	17,800	53.4	235.0	18,300	200
210	48.6	231.3	15,100	49.8	229.7	15,600	50.8	226.1	16,100	210
220	46.0	221.8	13,200	47.2	220.1	13,600	48.1	216.3	14,000	220
230	43.2	211.3	11,400	44.4	209.5	11,900	45.3	205.5	12,200	230
240	40.3	199.7	9,900	41.5	197.8	10,200				240
250	37.2	186.8	8,400	38.4	184.8	8,700				250
260	33.9	172.4	7,100	35.0	170.2	7,300				260
270	30.2	155.8	5,200*	31.3	153.4	5,600*				270



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
50	80.8	215.4	73,400*b							50
55	79.4	214.3	72,000*b							55
60	78.0	213.0	70,700*	80.9	211.1	59,800*				60
65	76.6	211.7	69,400*	79.5	209.8	59,000*				65
70	75.2	210.2	68,100*	78.1	208.2	58,200*	81.0	204.4	42,700*	70
75	73.8	208.5	66,900*	76.6	206.6	57,400*	79.5	202.7	41,400*	75
80	72.3	206.7	65,800*	75.2	204.8	56,700*	78.0	200.8	40,200*	80
85	70.9	204.8	64,700*	73.7	202.9	56,000*	76.5	198.9	39,100*	85
90	69.4	202.7	63,700*	72.2	200.8	55,300*	75.0	196.7	38,000*	90
95	67.9	200.5	62,700*	70.7	198.5	54,700*	73.5	194.4	37,000*	95
100	66.4	198.1	61,800*	69.2	196.1	53,900*	71.9	192.0	36,100*	100
105	64.9	195.6	60,900*	67.7	193.5	52,400*	70.4	189.4	35,200*	105
110	63.4	192.9	60,100*	66.1	190.8	51,000*	68.8	186.5	34,400*	110
115	61.8	190.0	58,500	64.5	187.9	49,700*	67.2	183.6	33,600*	115
120	60.2	186.9	55,000	62.9	184.8	48,400*	65.5	180.4	32,800*	120
125	58.6	183.7	51,800	61.3	181.5	47,200*	63.8	177.0	32,100*	125
130	57.0	180.2	48,900	59.6	177.9	46,100*	62.1	173.3	31,500*	130
140	53.6	172.5	43,700	56.2	170.2	44,100*	58.6	165.4	30,300*	140
150	50.0	163.9	39,300	52.6	161.4	40,000	54.8	156.3	29,300*	150
160	46.2	154.1	35,400	48.7	151.4	36,100	50.8	145.9	28,400*	160
170	42.1	142.8	32,100	44.5	139.9	32,600	46.5	133.9	27,600*	170
180	37.7	129.6	29,100	40.0	126.4	29,500				180
190	32.6	113.9	26,400	34.8	110.3	26,800				190



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
55	79.9	224.5	72,500*b							55
60	78.5	223.3	71,200*							60
65	77.2	222.0	69,900*	80.0	220.1	59,300*				65
70	75.9	220.6	68,700*	78.6	218.7	58,500*				70
75	74.5	219.0	67,600*	77.3	217.1	57,700*	80.0	213.1	41,900*	75
80	73.2	217.4	66,500*	75.9	215.4	57,000*	78.6	211.4	40,700*	80
85	71.8	215.5	65,400*	74.5	213.5	56,400*	77.2	209.5	39,600*	85
90	70.4	213.6	64,400*	73.1	211.6	55,700*	75.8	207.5	38,500*	90
95	69.0	211.5	63,400*	71.7	209.4	55,100*	74.3	205.3	37,600*	95
100	67.6	209.2	62,500*	70.2	207.2	54,500*	72.9	203.0	36,600*	100
105	66.1	206.8	61,600*	68.8	204.7	53,500*	71.4	200.5	35,800*	105
110	64.7	204.3	60,800*	67.3	202.2	52,100*	69.9	197.9	34,900*	110
115	63.2	201.5	57,800	65.8	199.4	50,700*	68.4	195.1	34,200*	115
120	61.7	198.7	54,300	64.3	196.5	49,500*	66.8	192.1	33,400*	120
125	60.2	195.6	51,100	62.8	193.4	48,300*	65.2	188.9	32,700*	125
130	58.7	192.3	48,100	61.2	190.1	47,200*	63.7	185.5	32,100*	130
140	55.5	185.2	43,000	58.0	182.9	43,900	60.4	178.1	30,900*	140
150	52.2	177.2	38,500	54.7	174.8	39,400	56.9	169.8	29,800*	150
160	48.7	168.2	34,700	51.2	165.6	35,400	53.3	160.3	28,900*	160
170	45.0	158.0	31,300	47.4	155.2	31,900	49.4	149.5	28,100*	170
180	41.1	146.3	28,300	43.3	143.3	28,900				180
190	36.7	132.7	25,700	38.9	129.4	26,100				190
200	31.8	116.6	23,300							200



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
55	80.3	234.7	73,000*b							55
60	79.1	233.6	71,700*b							60
65	77.8	232.4	70,400*	80.4	230.4	59,500*				65
70	76.5	231.0	69,300*	79.1	229.0	58,800*				70
75	75.2	229.5	68,100*	77.8	227.5	58,100*	80.5	223.5	42,300*	75
80	73.9	227.9	67,100*	76.5	225.9	57,400*	79.1	221.9	41,200*	80
85	72.6	226.2	66,000*	75.2	224.2	56,700*	77.8	220.1	40,100*	85
90	71.3	224.3	65,000*	73.9	222.3	56,100*	76.4	218.2	39,000*	90
95	70.0	222.3	64,100*	72.5	220.3	55,500*	75.1	216.1	38,100*	95
100	68.6	220.2	63,200*	71.2	218.1	54,900*	73.7	213.9	37,100*	100
105	67.3	217.9	62,300*	69.8	215.8	54,300*	72.3	211.6	36,300*	105
110	65.9	215.5	61,300	68.4	213.4	53,100*	70.9	209.1	35,500*	110
115	64.5	212.9	57,400	67.0	210.8	51,800*	69.4	206.4	34,700*	115
120	63.1	210.2	53,900	65.6	208.0	50,500*	68.0	203.6	34,000*	120
125	61.7	207.3	50,700	64.1	205.1	49,300*	66.5	200.6	33,300*	125
130	60.2	204.2	47,800	62.7	202.0	48,200*	65.0	197.5	32,600*	130
140	57.2	197.6	42,600	59.7	195.3	43,700	61.9	190.5	31,400*	140
150	54.2	190.1	38,200	56.5	187.7	39,100	58.7	182.8	30,400*	150
160	50.9	181.8	34,300	53.3	179.3	35,100	55.4	174.1	29,400*	160
170	47.6	172.4	31,000	49.8	169.7	31,700	51.8	164.2	28,600*	170
180	44.0	161.8	28,000	46.2	159.0	28,600	48.0	153.1	27,800*	180
190	40.1	149.7	25,400	42.2	146.6	25,900				190
200	35.8	135.8	23,000	37.9	132.3	23,400				200
210	31.0	119.1	20,900							210



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
55	80.7	245.0	73,400*b							55
60	79.5	243.9	72,100*b							60
65	78.3	242.7	70,900*	80.8	240.7	59,800*				65
70	77.1	241.4	69,800*	79.6	239.4	59,000*				70
75	75.8	240.0	68,700*	78.4	238.0	58,300*	80.9	233.9	42,700*	75
80	74.6	238.4	67,600*	77.1	236.4	57,700*	79.6	232.3	41,600*	80
85	73.4	236.8	66,600*	75.8	234.7	57,000*	78.3	230.6	40,500*	85
90	72.1	235.0	65,600*	74.6	232.9	56,400*	77.0	228.8	39,500*	90
95	70.8	233.1	64,700*	73.3	231.0	55,800*	75.7	226.8	38,500*	95
100	69.6	231.1	63,800*	72.0	229.0	55,200*	74.4	224.8	37,600*	100
105	68.3	228.9	62,900*	70.7	226.8	54,700*	73.1	222.5	36,800*	105
110	67.0	226.6	60,600	69.4	224.5	54,100*	71.8	220.2	36,000*	110
115	65.6	224.2	56,700	68.1	222.0	52,700*	70.4	217.6	35,200*	115
120	64.3	221.6	53,200	66.7	219.4	51,500*	69.0	215.0	34,500*	120
125	63.0	218.8	50,000	65.3	216.6	50,300*	67.6	212.2	33,800*	125
130	61.6	216.0	47,100	64.0	213.7	48,300	66.2	209.2	33,200*	130
140	58.8	209.7	41,900	61.1	207.4	43,000	63.3	202.7	32,000*	140
150	55.9	202.7	37,500	58.2	200.3	38,400	60.3	195.4	30,900*	150
160	52.9	194.9	33,600	55.2	192.4	34,500	57.2	187.3	29,900*	160
170	49.8	186.2	30,300	52.0	183.6	31,000	53.9	178.3	29,100*	170
180	46.5	176.5	27,300	48.6	173.7	27,900	50.5	168.1	28,300*	180
190	42.9	165.6	24,600	45.1	162.6	25,200	46.7	156.5	25,700	190
200	39.2	153.1	22,300	41.2	149.9	22,700				200
210	35.0	138.7	20,100	36.9	135.1	20,500				210
220	30.3	121.6	18,200							220



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
190 Ft. BOOM										
60	79.9	254.1	72,600*b							60
65	78.8	253.0	71,400*							65
70	77.6	251.7	70,300*	80.0	249.7	59,300*				70
75	76.4	250.4	69,200*	78.8	248.3	58,600*				75
80	75.2	248.9	68,200*	77.6	246.9	57,900*	80.1	242.7	42,000*	80
85	74.0	247.3	67,200*	76.4	245.3	57,300*	78.8	241.1	40,900*	85
90	72.8	245.6	66,200*	75.2	243.5	56,700*	77.6	239.4	39,900*	90
95	71.6	243.8	65,300*	74.0	241.7	56,100*	76.4	237.5	39,000*	95
100	70.4	241.9	64,400*	72.8	239.8	55,600*	75.1	235.5	38,100*	100
105	69.2	239.8	63,500*	71.5	237.7	55,000*	73.8	233.4	37,300*	105
110	67.9	237.6	60,000	70.3	235.5	54,500*	72.6	231.1	36,500*	110
115	66.7	235.3	56,100	69.0	233.1	53,700*	71.3	228.7	35,700*	115
120	65.4	232.8	52,600	67.7	230.6	52,400*	70.0	226.2	35,000*	120
125	64.1	230.2	49,400	66.4	228.0	50,800	68.6	223.5	34,300*	125
130	62.8	227.5	46,500	65.1	225.3	47,800	67.3	220.7	33,700*	130
140	60.2	221.6	41,300	62.5	219.3	42,500	64.6	214.6	32,500*	140
150	57.5	215.0	36,800	59.7	212.6	37,900	61.8	207.8	31,400*	150
160	54.7	207.7	33,000	56.8	205.2	33,900	58.8	200.2	30,400*	160
170	51.7	199.6	29,600	53.9	197.0	30,400	55.8	191.8	29,500*	170
180	48.7	190.6	26,600	50.8	187.9	27,400	52.6	182.4	28,000	180
190	45.4	180.5	24,000	47.5	177.7	24,600	49.2	171.8	25,200	190
200	42.0	169.2	21,600	44.0	166.2	22,200				200
210	38.3	156.4	19,500	40.2	153.1	20,000				210
220	34.2	141.6	17,600	36.1	137.9	17,900				220
230	29.7	124.1	15,800							230



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.3	264.3	73,000*b							60
65	79.2	263.2	71,800*b							65
70	78.1	262.0	70,700*	80.4	260.0	59,500*				70
75	77.0	260.7	69,700*	79.3	258.7	58,800*				75
80	75.8	259.3	68,700*	78.1	257.3	58,200*	80.5	253.1	42,300*	80
85	74.7	257.8	67,700*	77.0	255.7	57,600*	79.3	251.6	41,300*	85
90	73.5	256.2	66,700*	75.8	254.1	57,000*	78.1	249.9	40,300*	90
95	72.4	254.4	65,800*	74.7	252.3	56,400*	76.9	248.1	39,400*	95
100	71.2	252.6	65,000*	73.5	250.5	55,900*	75.7	246.2	38,500*	100
105	70.0	250.6	63,600	72.3	248.5	55,400*	74.5	244.2	37,700*	105
110	68.8	248.5	59,300	71.1	246.4	54,800*	73.3	242.0	36,900*	110
115	67.6	246.3	55,400	69.9	244.1	54,400*	72.1	239.8	36,200*	115
120	66.4	244.0	51,900	68.7	241.8	53,300*	70.8	237.3	35,500*	120
125	65.2	241.5	48,700	67.4	239.3	50,200	69.6	234.8	34,800*	125
130	64.0	238.9	45,800	66.2	236.7	47,200	68.3	232.1	34,100*	130
140	61.5	233.3	40,600	63.7	231.0	41,800	65.7	226.3	33,000*	140
150	58.9	227.0	36,100	61.0	224.7	37,200	63.0	219.9	31,900*	150
160	56.2	220.1	32,300	58.4	217.7	33,300	60.3	212.7	30,900*	160
170	53.5	212.5	28,900	55.6	210.0	29,800	57.4	204.8	30,000*	170
180	50.6	204.1	25,900	52.7	201.5	26,700	54.5	196.1	27,400	180
190	47.6	194.8	23,300	49.6	192.0	24,000	51.3	186.3	24,600	190
200	44.5	184.4	20,900	46.4	181.5	21,500	48.0	175.4	22,000	200
210	41.1	172.8	18,800	43.0	169.6	19,300				210
220	37.5	159.6	16,800	39.3	156.2	17,300				220
230	33.5	144.4	15,100	35.2	140.6	15,400				230
240	29.0	126.5	13,400							240



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
60	80.7	274.5	73,400*b							60
65	79.6	273.5	72,200*b							65
70	78.5	272.3	71,200*	80.8	270.3	59,700*				70
75	77.4	271.1	70,100*	79.7	269.0	59,100*				75
80	76.4	269.7	69,100*	78.6	267.6	58,400*	80.8	263.5	42,700*	80
85	75.3	268.3	68,200*	77.5	266.2	57,800*	79.7	262.0	41,700*	85
90	74.2	266.7	67,200*	76.4	264.6	57,300*	78.6	260.4	40,700*	90
95	73.0	265.0	66,400*	75.2	262.9	56,700*	77.4	258.7	39,800*	95
100	71.9	263.3	65,500*	74.1	261.1	56,200*	76.3	256.8	39,000*	100
105	70.8	261.4	63,200	73.0	259.2	55,700*	75.1	254.9	38,100*	105
110	69.7	259.4	58,900	71.8	257.2	55,200*	74.0	252.8	37,400*	110
115	68.5	257.3	55,000	70.7	255.1	54,700*	72.8	250.7	36,600*	115
120	67.4	255.0	51,500	69.5	252.8	53,200	71.6	248.4	35,900*	120
125	66.2	252.7	48,300	68.3	250.4	49,900	70.4	245.9	35,200*	125
130	65.0	250.2	45,400	67.2	247.9	46,800	69.2	243.4	34,600*	130
140	62.6	244.8	40,200	64.7	242.5	41,500	66.7	237.9	33,400*	140
150	60.2	238.9	35,700	62.3	236.5	36,900	64.2	231.8	32,300*	150
160	57.7	232.4	31,900	59.7	229.9	32,900	61.6	225.0	31,300*	160
170	55.1	225.2	28,500	57.1	222.7	29,400	58.9	217.6	30,300	170
180	52.4	217.3	25,500	54.4	214.7	26,400	56.1	209.4	27,100	180
190	49.6	208.6	22,900	51.5	205.8	23,600	53.2	200.3	24,300	190
200	46.7	198.9	20,500	48.6	196.1	21,200	50.2	190.3	21,700	200
210	43.6	188.2	18,400	45.4	185.2	19,000	46.9	179.0	19,400	210
220	40.3	176.3	16,500	42.1	173.0	17,000				220
230	36.7	162.7	14,700	38.5	159.2	15,100				230
240	32.8	147.2	13,100	34.5	143.3	13,400				240
250	28.4	128.9	11,600							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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										
65	80.0	283.7	72,600*b							65
70	78.9	282.6	71,600*b							70
75	77.9	281.4	70,500*	80.1	279.3	59,300*				75
80	76.9	280.1	69,600*	79.0	278.0	58,700*				80
85	75.8	278.7	68,600*	77.9	276.6	58,100*	80.1	272.3	42,000*	85
90	74.7	277.2	67,700*	76.9	275.1	57,500*	79.0	270.8	41,100*	90
95	73.7	275.6	66,800*	75.8	273.5	57,000*	77.9	269.2	40,200*	95
100	72.6	273.9	66,000*	74.7	271.7	56,400*	76.8	267.4	39,300*	100
105	71.5	272.1	62,600	73.6	269.9	55,900*	75.7	265.6	38,500*	105
110	70.4	270.1	58,300	72.5	268.0	55,400*	74.6	263.6	37,800*	110
115	69.3	268.1	54,400	71.4	265.9	55,000*	73.5	261.5	37,000*	115
120	68.2	266.0	50,900	70.3	263.8	52,600	72.3	259.3	36,300*	120
125	67.1	263.7	47,600	69.2	261.5	49,300	71.2	257.0	35,700*	125
130	66.0	261.3	44,700	68.0	259.1	46,200	70.0	254.5	35,000*	130
140	63.7	256.2	39,500	65.7	253.9	40,900	67.7	249.3	33,900*	140
150	61.4	250.6	35,000	63.4	248.2	36,300	65.3	243.5	32,800*	150
160	59.0	244.4	31,200	61.0	242.0	32,300	62.8	237.1	31,800*	160
170	56.5	237.6	27,800	58.5	235.1	28,800	60.3	230.0	29,700	170
180	54.0	230.1	24,800	55.9	227.5	25,700	57.6	222.3	26,500	180
190	51.3	221.9	22,200	53.3	219.2	23,000	54.9	213.8	23,700	190
200	48.6	212.9	19,800	50.5	210.1	20,500	52.1	204.5	21,100	200
210	45.7	203.0	17,700	47.6	200.1	18,300	49.1	194.1	18,800	210
220	42.7	192.0	15,700	44.5	188.9	16,300	45.9	182.5	16,700	220
230	39.5	179.7	14,000	41.2	176.4	14,500				230
240	36.0	165.8	12,400	37.7	162.2	12,800				240
250	32.2	149.9	10,900							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
65	80.3	293.9	73,000*b							65
70	79.3	292.8	71,900*b							70
75	78.3	291.7	70,900*	80.4	289.6	59,500*				75
80	77.3	290.4	70,000*	79.4	288.3	58,900*				80
85	76.3	289.1	69,100*	78.4	287.0	58,300*	80.5	282.7	42,400*	85
90	75.3	287.6	68,200*	77.3	285.5	57,800*	79.4	281.2	41,400*	90
95	74.2	286.1	67,300*	76.3	283.9	57,200*	78.4	279.6	40,600*	95
100	73.2	284.4	66,500*	75.3	282.3	56,700*	77.3	277.9	39,700*	100
105	72.2	282.7	62,000	74.2	280.5	56,200*	76.2	276.2	38,900*	105
110	71.1	280.9	57,700	73.2	278.7	55,700*	75.2	274.3	38,200*	110
115	70.1	278.9	53,800	72.1	276.7	55,300*	74.1	272.3	37,400*	115
120	69.0	276.9	50,200	71.0	274.6	52,000	73.0	270.2	36,800*	120
125	67.9	274.7	47,000	70.0	272.5	48,700	71.9	267.9	36,100*	125
130	66.9	272.4	44,100	68.9	270.2	45,700	70.8	265.6	35,500*	130
140	64.7	267.5	38,900	66.7	265.2	40,300	68.5	260.6	34,300*	140
150	62.4	262.1	34,400	64.4	259.8	35,700	66.3	255.0	33,200*	150
160	60.2	256.2	30,600	62.1	253.8	31,700	63.9	248.9	32,200*	160
170	57.8	249.7	27,200	59.7	247.3	28,200	61.5	242.3	29,200	170
180	55.4	242.7	24,200	57.3	240.1	25,100	59.0	235.0	26,000	180
190	52.9	234.9	21,500	54.8	232.3	22,400	56.4	227.0	23,200	190
200	50.4	226.5	19,200	52.2	223.7	19,900	53.8	218.2	20,600	200
210	47.7	217.2	17,000	49.5	214.3	17,700	51.0	208.5	18,300	210
220	44.9	207.0	15,100	46.6	203.9	15,700	48.0	197.8	16,200	220
230	41.9	195.6	13,300	43.6	192.5	13,900				230
240	38.8	183.0	11,700	40.4	179.6	12,200				240
250	35.3	168.8	10,200	36.9	165.1	10,600				250
260	31.6	152.6	8,900							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.7	304.1	73,300*b							65
70	79.7	303.1	72,300*b							70
75	78.7	301.9	71,300*	80.7	299.8	59,700*				75
80	77.7	300.7	70,400*	79.8	298.6	59,100*				80
85	76.8	299.4	69,500*	78.8	297.3	58,500*	80.8	293.0	42,700*	85
90	75.8	298.0	68,600*	77.8	295.9	58,000*	79.8	291.6	41,800*	90
95	74.8	296.6	67,800*	76.8	294.4	57,500*	78.8	290.1	40,900*	95
100	73.8	295.0	66,100	75.8	292.8	57,000*	77.8	288.4	40,100*	100
105	72.8	293.3	61,300	74.8	291.1	56,500*	76.7	286.7	39,300*	105
110	71.8	291.5	57,000	73.8	289.3	56,000*	75.7	284.9	38,500*	110
115	70.8	289.6	53,100	72.7	287.4	55,100	74.7	283.0	37,800*	115
120	69.7	287.7	49,600	71.7	285.4	51,500	73.6	281.0	37,100*	120
125	68.7	285.6	46,400	70.7	283.3	48,100	72.6	278.8	36,500*	125
130	67.7	283.4	43,400	69.6	281.1	45,100	71.5	276.6	35,900*	130
140	65.6	278.7	38,200	67.5	276.4	39,700	69.3	271.8	34,700*	140
150	63.5	273.5	33,700	65.4	271.2	35,100	67.1	266.5	33,600*	150
160	61.3	267.9	29,800	63.2	265.5	31,100	64.9	260.6	32,300	160
170	59.0	261.7	26,500	60.9	259.3	27,600	62.6	254.3	28,600	170
180	56.7	255.0	23,500	58.6	252.5	24,500	60.3	247.4	25,400	180
190	54.4	247.6	20,800	56.2	245.0	21,700	57.8	239.8	22,600	190
200	52.0	239.6	18,500	53.7	236.9	19,300	55.3	231.5	20,000	200
210	49.4	230.9	16,300	51.2	228.1	17,100	52.7	222.4	17,700	210
220	46.8	221.3	14,400	48.5	218.4	15,000	50.0	212.5	15,600	220
230	44.1	210.8	12,600	45.7	207.8	13,200	47.1	201.5	13,700	230
240	41.2	199.2	11,000	42.8	196.0	11,500				240
250	38.1	186.3	9,500	39.6	182.8	10,000				250
260	34.7	171.8	8,200	36.2	168.0	8,500				260
270	31.0	155.2	6,600*							270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
65	81.0	314.3	60,000*b							65
70	80.0	313.3	60,000*b							70
75	79.1	312.2	60,000*b							75
80	78.1	311.0	60,000*	80.1	308.9	59,300*				80
85	77.2	309.8	60,000*	79.1	307.6	58,700*				85
90	76.2	308.4	60,000*	78.2	306.3	58,200*	80.1	301.9	42,100*	90
95	75.3	307.0	60,000*	77.2	304.8	57,700*	79.2	300.5	41,200*	95
100	74.3	305.5	60,000*	76.3	303.3	57,200*	78.2	298.9	40,400*	100
105	73.4	303.9	60,000*	75.3	301.7	56,700*	77.2	297.3	39,600*	105
110	72.4	302.1	57,400	74.3	299.9	56,200*	76.2	295.5	38,900*	110
115	71.4	300.3	53,600	73.3	298.1	55,500	75.2	293.7	38,200*	115
120	70.4	298.4	50,000	72.3	296.2	51,900	74.2	291.7	37,500*	120
125	69.4	296.4	46,800	71.3	294.2	48,600	73.2	289.7	36,900*	125
130	68.4	294.3	43,900	70.3	292.1	45,500	72.1	287.5	36,200*	130
140	66.4	289.8	38,700	68.3	287.5	40,100	70.1	282.9	35,100*	140
150	64.4	284.8	34,200	66.2	282.5	35,500	68.0	277.8	34,000*	150
160	62.3	279.4	30,300	64.1	277.0	31,600	65.8	272.2	32,700	160
170	60.2	273.5	27,000	62.0	271.1	28,100	63.6	266.1	29,100	170
180	58.0	267.1	24,000	59.8	264.6	25,000	61.4	259.5	25,900	180
190	55.7	260.1	21,300	57.5	257.5	22,200	59.1	252.3	23,100	190
200	53.4	252.5	19,000	55.2	249.9	19,800	56.7	244.5	20,500	200
210	51.0	244.3	16,800	52.8	241.5	17,600	54.2	235.9	18,200	210
220	48.6	235.3	14,900	50.3	232.4	15,600	51.7	226.6	16,100	220
230	46.0	225.4	13,100	47.6	222.4	13,700	49.0	216.4	14,200	230
240	43.3	214.7	11,500	44.9	211.5	12,100	46.2	205.1	12,500	240
250	40.4	202.8	10,000	42.0	199.4	10,500				250
260	37.4	189.6	8,700	38.9	186.0	9,100				260
270	34.1	174.7	7,400	35.5	170.8	7,800				270
280	30.5	157.8	5,800*							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.3	323.5	60,000*b							70
75	79.4	322.4	60,000*b							75
80	78.5	321.3	60,000*	80.4	319.2	59,500*				80
85	77.6	320.1	60,000*	79.5	317.9	58,900*				85
90	76.7	318.8	60,000*	78.6	316.6	58,400*	80.5	312.3	42,400*	90
95	75.8	317.4	60,000*	77.6	315.2	57,900*	79.5	310.8	41,500*	95
100	74.8	315.9	60,000*	76.7	313.7	57,400*	78.6	309.3	40,700*	100
105	73.9	314.4	60,000*	75.8	312.2	56,900*	77.6	307.7	40,000*	105
110	73.0	312.7	56,800	74.8	310.5	56,500*	76.6	306.1	39,200*	110
115	72.0	311.0	52,900	73.9	308.7	55,000	75.7	304.3	38,500*	115
120	71.1	309.1	49,400	72.9	306.9	51,300	74.7	302.4	37,900*	120
125	70.1	307.2	46,200	72.0	305.0	48,000	73.7	300.4	37,200*	125
130	69.2	305.2	43,200	71.0	302.9	44,900	72.8	298.3	36,600*	130
140	67.2	300.8	38,000	69.0	298.5	39,500	70.8	293.9	35,500*	140
150	65.2	296.1	33,500	67.0	293.7	34,900	68.7	289.0	34,400*	150
160	63.2	290.8	29,700	65.0	288.5	30,900	66.7	283.7	32,200	160
170	61.2	285.2	26,300	63.0	282.8	27,400	64.6	277.8	28,500	170
180	59.1	279.0	23,300	60.8	276.6	24,300	62.4	271.5	25,300	180
190	57.0	272.4	20,600	58.7	269.8	21,600	60.2	264.7	22,500	190
200	54.8	265.1	18,300	56.5	262.5	19,100	58.0	257.2	19,900	200
210	52.5	257.3	16,100	54.2	254.6	16,900	55.6	249.1	17,600	210
220	50.2	248.8	14,200	51.8	246.0	14,900	53.2	240.3	15,500	220
230	47.7	239.5	12,400	49.4	236.6	13,100	50.7	230.7	13,600	230
240	45.2	229.5	10,800	46.8	226.4	11,400	48.1	220.2	11,900	240
250	42.6	218.4	9,300	44.1	215.2	9,900				250
260	39.8	206.2	8,000	41.3	202.8	8,400				260
270	36.8	192.7	6,700	38.2	189.1	7,100				270
280	33.5	177.6	5,200*	34.9	173.6	5,900*				280



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
140 Ft. BOOM										
55	80.6	224.4	51,900*							55
60	79.3	223.3	50,800*							60
65	78.0	222.0	49,800*							65
70	76.6	220.5	48,800*	80.3	218.3	44,200*				70
75	75.3	219.0	47,900*	79.0	216.7	43,500*				75
80	73.9	217.3	47,000*	77.6	215.0	42,800*				80
85	72.5	215.5	46,200*	76.2	213.1	42,100*	79.9	208.4	33,100*	85
90	71.1	213.5	45,400*	74.8	211.1	41,500*	78.5	206.4	32,100*	90
95	69.7	211.4	44,600*	73.4	209.0	40,800*	77.0	204.2	31,200*	95
100	68.3	209.1	43,800*	71.9	206.7	40,200*	75.6	201.8	30,300*	100
105	66.9	206.7	43,100*	70.5	204.3	39,700*	74.1	199.4	29,500*	105
110	65.4	204.2	42,400*	69.0	201.7	39,100*	72.6	196.7	28,700*	110
115	64.0	201.5	41,700*	67.5	199.0	38,600*	71.0	193.9	28,000*	115
120	62.5	198.6	41,100*	66.0	196.0	38,100*	69.5	190.9	27,300*	120
125	61.0	195.5	40,500*	64.5	192.9	37,600*	67.9	187.7	26,700*	125
130	59.4	192.3	39,900*	62.9	189.6	37,200*	66.3	184.3	26,100*	130
140	56.3	185.1	38,700*	59.7	182.4	36,000*	63.0	176.8	24,900*	140
150	52.9	177.1	37,700*	56.3	174.3	34,000*	59.5	168.4	23,900*	150
160	49.5	168.1	36,800*	52.8	165.1	32,300*	55.8	158.8	23,100*	160
170	45.8	157.9	33,500	49.0	154.7	30,700*	51.9	147.9	22,300*	170
180	41.8	146.2	30,600	44.9	142.7	29,300*	47.6	135.3	21,600*	180
190	37.4	132.6	27,900	40.5	128.7	28,100*				190
200	32.5	116.4	25,500	35.4	111.9	25,900				200



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
60	80.2	243.8	51,500*							60
65	79.0	242.6	50,600*							65
70	77.8	241.3	49,600*							70
75	76.5	239.9	48,800*	79.9	237.5	44,000*				75
80	75.3	238.3	47,900*	78.7	235.9	43,300*				80
85	74.0	236.7	47,100*	77.4	234.3	42,700*	80.8	229.4	33,800*	85
90	72.8	234.9	46,300*	76.1	232.5	42,100*	79.5	227.5	32,900*	90
95	71.5	233.0	45,600*	74.8	230.5	41,500*	78.2	225.5	32,000*	95
100	70.2	231.0	44,800*	73.6	228.5	40,900*	76.9	223.4	31,100*	100
105	68.9	228.8	44,100*	72.2	226.3	40,400*	75.5	221.2	30,300*	105
110	67.6	226.5	43,500*	70.9	224.0	39,800*	74.2	218.8	29,600*	110
115	66.3	224.1	42,800*	69.6	221.5	39,300*	72.8	216.3	28,900*	115
120	65.0	221.5	42,200*	68.2	218.9	38,800*	71.4	213.6	28,200*	120
125	63.6	218.8	41,600*	66.9	216.1	38,400*	70.0	210.8	27,600*	125
130	62.3	215.9	41,000*	65.5	213.2	37,900*	68.6	207.8	27,000*	130
140	59.5	209.6	39,900*	62.7	206.8	37,100*	65.7	201.2	25,900*	140
150	56.6	202.6	38,800*	59.7	199.7	36,000*	62.7	193.9	24,900*	150
160	53.6	194.8	35,600	56.7	191.8	34,200*	59.5	185.8	24,000*	160
170	50.4	186.1	32,200	53.5	183.0	32,600*	56.2	176.6	23,200*	170
180	47.1	176.4	29,200	50.1	173.1	30,000	52.7	166.3	22,500*	180
190	43.6	165.4	26,500	46.5	161.9	27,200	49.0	154.6	21,800*	190
200	39.8	153.0	24,200	42.6	149.1	24,800				200
210	35.7	138.6	22,000	38.4	134.3	22,500				210
220	31.0	121.5	20,100							220



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
60	80.6	254.0	51,800*							60
65	79.4	252.9	50,900*							65
70	78.3	251.6	50,000*							70
75	77.1	250.3	49,200*	80.3	247.8	44,200*				75
80	75.9	248.8	48,300*	79.1	246.4	43,600*				80
85	74.7	247.2	47,500*	77.9	244.8	43,000*				85
90	73.5	245.5	46,800*	76.7	243.0	42,400*	80.0	238.0	33,200*	90
95	72.3	243.7	46,000*	75.5	241.2	41,800*	78.7	236.1	32,300*	95
100	71.1	241.8	45,300*	74.3	239.2	41,200*	77.5	234.1	31,500*	100
105	69.8	239.7	44,600*	73.0	237.2	40,700*	76.2	232.0	30,700*	105
110	68.6	237.5	43,900*	71.8	234.9	40,200*	74.9	229.7	30,000*	110
115	67.3	235.2	43,300*	70.5	232.6	39,700*	73.6	227.3	29,300*	115
120	66.1	232.7	42,700*	69.2	230.1	39,200*	72.3	224.8	28,600*	120
125	64.8	230.1	42,100*	67.9	227.5	38,700*	71.0	222.1	28,000*	125
130	63.5	227.4	41,500*	66.6	224.7	38,300*	69.6	219.3	27,400*	130
140	60.8	221.5	40,400*	63.9	218.7	37,500*	66.9	213.1	26,300*	140
150	58.1	214.9	39,100	61.1	212.0	36,700*	64.0	206.2	25,300*	150
160	55.3	207.6	35,200	58.3	204.6	35,100*	61.1	198.6	24,400*	160
170	52.4	199.5	31,800	55.3	196.4	32,800	58.0	190.1	23,600*	170
180	49.3	190.4	28,800	52.2	187.2	29,700	54.8	180.6	22,900*	180
190	46.1	180.4	26,200	48.9	177.0	26,900	51.3	169.9	22,200*	190
200	42.6	169.1	23,800	45.4	165.4	24,500	47.7	157.8	21,700*	200
210	38.9	156.2	21,700	41.6	152.2	22,200				210
220	34.9	141.4	19,700	37.4	137.0	20,200				220
230	30.3	123.9	17,900							230



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
60	81.0	264.2	52,100*							60
65	79.8	263.1	51,200*							65
70	78.7	261.9	50,400*							70
75	77.6	260.6	49,500*	80.7	258.2	44,400*				75
80	76.5	259.2	48,700*	79.6	256.7	43,800*				80
85	75.3	257.7	47,900*	78.4	255.2	43,200*				85
90	74.2	256.1	47,200*	77.3	253.6	42,600*	80.4	248.5	33,500*	90
95	73.0	254.3	46,400*	76.1	251.8	42,000*	79.2	246.7	32,700*	95
100	71.8	252.5	45,700*	74.9	249.9	41,500*	78.0	244.8	31,900*	100
105	70.7	250.5	45,100*	73.7	247.9	41,000*	76.8	242.7	31,100*	105
110	69.5	248.4	44,400*	72.5	245.8	40,500*	75.5	240.6	30,400*	110
115	68.3	246.2	43,800*	71.3	243.6	40,000*	74.3	238.3	29,700*	115
120	67.1	243.9	43,200*	70.1	241.2	39,500*	73.1	235.9	29,000*	120
125	65.8	241.4	42,600*	68.8	238.7	39,100*	71.8	233.3	28,400*	125
130	64.6	238.8	42,000*	67.6	236.1	38,600*	70.5	230.6	27,800*	130
140	62.1	233.2	40,900*	65.1	230.4	37,800*	67.9	224.7	26,700*	140
150	59.5	226.9	38,400	62.4	224.1	37,000*	65.2	218.3	25,700*	150
160	56.9	220.0	34,500	59.7	217.1	35,700	62.5	211.1	24,800*	160
170	54.1	212.4	31,100	57.0	209.4	32,200	59.6	203.1	24,000*	170
180	51.2	204.0	28,100	54.0	200.8	29,100	56.6	194.3	23,300*	180
190	48.3	194.7	25,500	51.0	191.3	26,300	53.4	184.4	22,600*	190
200	45.1	184.3	23,100	47.8	180.7	23,800	50.1	173.4	22,000*	200
210	41.7	172.6	20,900	44.3	168.8	21,600	46.5	160.9	21,500*	210
220	38.1	159.4	19,000	40.6	155.3	19,500				220
230	34.1	144.3	17,200	36.5	139.6	17,700				230
240	29.6	126.3	15,600							240



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.2	273.4	51,500*							65
70	79.1	272.2	50,700*							70
75	78.1	271.0	49,900*							75
80	77.0	269.6	49,100*	80.0	267.1	44,000*				80
85	75.9	268.2	48,300*	78.9	265.6	43,400*				85
90	74.8	266.6	47,600*	77.7	264.1	42,800*	80.8	258.9	33,800*	90
95	73.7	264.9	46,800*	76.6	262.4	42,300*	79.6	257.2	33,000*	95
100	72.5	263.2	46,200*	75.5	260.6	41,800*	78.5	255.3	32,200*	100
105	71.4	261.3	45,500*	74.4	258.7	41,300*	77.3	253.4	31,400*	105
110	70.3	259.3	44,800*	73.2	256.6	40,800*	76.1	251.3	30,700*	110
115	69.1	257.1	44,200*	72.0	254.5	40,300*	75.0	249.1	30,000*	115
120	68.0	254.9	43,600*	70.9	252.2	39,800*	73.8	246.8	29,400*	120
125	66.8	252.6	43,000*	69.7	249.9	39,400*	72.6	244.4	28,800*	125
130	65.6	250.1	42,500*	68.5	247.3	38,900*	71.3	241.8	28,200*	130
140	63.2	244.7	41,400*	66.1	241.9	38,100*	68.9	236.3	27,100*	140
150	60.8	238.8	37,800	63.6	235.9	37,400*	66.3	230.1	26,100*	150
160	58.3	232.2	33,900	61.1	229.3	35,100	63.7	223.3	25,200*	160
170	55.7	225.1	30,500	58.4	222.0	31,600	61.0	215.8	24,400*	170
180	53.0	217.2	27,500	55.7	214.0	28,500	58.2	207.5	23,600*	180
190	50.2	208.4	24,800	52.9	205.1	25,800	55.2	198.4	23,000*	190
200	47.3	198.8	22,500	49.9	195.3	23,300	52.1	188.2	22,400*	200
210	44.2	188.1	20,300	46.7	184.4	21,000	48.9	176.8	21,600	210
220	40.9	176.1	18,400	43.4	172.2	19,000				220
230	37.3	162.6	16,600	39.7	158.3	17,100				230
240	33.4	147.0	15,000	35.7	142.2	15,400				240
250	29.0	128.6	13,500							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.6	283.6	51,800*							65
70	79.5	282.5	51,000*							70
75	78.5	281.3	50,200*							75
80	77.4	280.0	49,400*	80.3	277.4	44,200*				80
85	76.4	278.6	48,700*	79.3	276.0	43,600*				85
90	75.3	277.1	47,900*	78.2	274.5	43,100*				90
95	74.3	275.5	47,200*	77.1	272.9	42,500*	80.0	267.6	33,300*	95
100	73.2	273.8	46,600*	76.0	271.2	42,000*	78.9	265.9	32,500*	100
105	72.1	272.0	45,900*	74.9	269.3	41,500*	77.8	264.0	31,700*	105
110	71.0	270.0	45,300*	73.8	267.4	41,000*	76.7	262.0	31,000*	110
115	69.9	268.0	44,600*	72.7	265.3	40,600*	75.5	259.9	30,400*	115
120	68.8	265.9	44,100*	71.6	263.2	40,100*	74.4	257.7	29,700*	120
125	67.7	263.6	43,500*	70.5	260.9	39,700*	73.2	255.4	29,100*	125
130	66.6	261.2	42,900*	69.4	258.5	39,200*	72.1	252.9	28,500*	130
140	64.3	256.1	41,500	67.0	253.3	38,400*	69.7	247.6	27,500*	140
150	61.9	250.5	37,100	64.7	247.6	37,700*	67.3	241.8	26,500*	150
160	59.6	244.2	33,200	62.3	241.3	34,500	64.8	235.3	25,600*	160
170	57.1	237.4	29,800	59.8	234.4	31,000	62.3	228.3	24,800*	170
180	54.6	230.0	26,800	57.2	226.8	27,900	59.6	220.5	24,000*	180
190	51.9	221.8	24,100	54.5	218.5	25,100	56.9	211.9	23,300*	190
200	49.2	212.8	21,700	51.7	209.4	22,600	54.0	202.4	22,700*	200
210	46.3	202.8	19,600	48.8	199.3	20,400	51.0	191.9	21,100	210
220	43.3	191.8	17,600	45.7	188.0	18,300	47.7	180.2	18,900	220
230	40.1	179.5	15,900	42.4	175.5	16,500				230
240	36.6	165.6	14,200	38.9	161.2	14,800				240
250	32.8	149.7	12,800	34.9	144.7	13,200				250
260	28.4	130.9	11,400							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
65	80.9	293.8	52,100*							65
70	79.9	292.7	51,300*							70
75	78.9	291.6	50,500*							75
80	77.9	290.3	49,700*	80.7	287.7	44,400*				80
85	76.9	289.0	49,000*	79.7	286.4	43,800*				85
90	75.8	287.5	48,300*	78.6	284.9	43,300*				90
95	74.8	286.0	47,600*	77.6	283.4	42,800*	80.4	278.1	33,500*	95
100	73.8	284.3	46,900*	76.5	281.7	42,300*	79.3	276.4	32,800*	100
105	72.7	282.6	46,300*	75.5	279.9	41,800*	78.3	274.6	32,000*	105
110	71.7	280.8	45,700*	74.4	278.1	41,300*	77.2	272.7	31,300*	110
115	70.6	278.8	45,100*	73.4	276.1	40,800*	76.1	270.7	30,700*	115
120	69.6	276.7	44,500*	72.3	274.0	40,400*	75.0	268.5	30,100*	120
125	68.5	274.6	43,900*	71.2	271.8	39,900*	73.9	266.3	29,500*	125
130	67.4	272.3	43,300*	70.1	269.5	39,500*	72.8	264.0	28,900*	130
140	65.2	267.4	41,100	67.9	264.6	38,700*	70.5	258.9	27,800*	140
150	63.0	262.0	36,700	65.7	259.1	38,000*	68.2	253.3	26,800*	150
160	60.7	256.1	32,800	63.4	253.1	34,200	65.8	247.2	25,900*	160
170	58.4	249.6	29,400	61.0	246.6	30,700	63.4	240.4	25,100*	170
180	56.0	242.5	26,400	58.5	239.4	27,500	60.9	233.1	24,400*	180
190	53.5	234.8	23,700	56.0	231.6	24,800	58.3	225.0	23,700*	190
200	50.9	226.3	21,300	53.4	223.0	22,300	55.6	216.1	23,100*	200
210	48.2	217.0	19,200	50.7	213.5	20,000	52.8	206.4	20,800	210
220	45.4	206.8	17,300	47.8	203.1	18,000	49.8	195.6	18,600	220
230	42.5	195.5	15,500	44.8	191.6	16,100	46.7	183.5	16,700	230
240	39.3	182.9	13,900	41.6	178.7	14,400				240
250	35.9	168.7	12,400	38.1	164.1	12,900				250
260	32.1	152.4	11,000	34.2	147.2	11,400				260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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										
70	80.2	303.0	51,600*							70
75	79.3	301.8	50,800*							75
80	78.3	300.6	50,000*							80
85	77.3	299.3	49,300*	80.0	296.7	44,000*				85
90	76.3	297.9	48,600*	79.0	295.3	43,500*				90
95	75.3	296.4	47,900*	78.0	293.8	43,000*	80.7	288.4	33,800*	95
100	74.3	294.9	47,300*	77.0	292.2	42,500*	79.7	286.8	33,000*	100
105	73.3	293.2	46,700*	76.0	290.5	42,000*	78.7	285.1	32,300*	105
110	72.3	291.4	46,000*	75.0	288.7	41,500*	77.6	283.3	31,600*	110
115	71.3	289.5	45,400*	74.0	286.8	41,100*	76.6	281.3	31,000*	115
120	70.3	287.6	44,900*	72.9	284.8	40,600*	75.5	279.3	30,400*	120
125	69.3	285.5	44,300*	71.9	282.7	40,200*	74.5	277.2	29,800*	125
130	68.2	283.3	43,800*	70.8	280.5	39,800*	73.4	274.9	29,200*	130
140	66.1	278.6	40,500	68.7	275.7	39,000*	71.2	270.0	28,100*	140
150	64.0	273.4	36,000	66.6	270.5	37,600	69.0	264.7	27,200*	150
160	61.8	267.8	32,100	64.4	264.8	33,600	66.8	258.8	26,300*	160
170	59.6	261.6	28,700	62.1	258.6	30,100	64.5	252.4	25,500*	170
180	57.3	254.8	25,700	59.8	251.7	26,900	62.1	245.4	24,700*	180
190	54.9	247.5	23,000	57.4	244.3	24,100	59.6	237.8	24,000*	190
200	52.5	239.5	20,600	54.9	236.2	21,700	57.1	229.5	22,600	200
210	50.0	230.8	18,500	52.4	227.3	19,400	54.5	220.3	20,200	210
220	47.4	221.2	16,600	49.7	217.6	17,400	51.7	210.2	18,100	220
230	44.6	210.7	14,800	46.9	206.9	15,500	48.8	199.1	16,100	230
240	41.7	199.1	13,200	43.9	195.1	13,800				240
250	38.6	186.2	11,700	40.7	181.8	12,200				250
260	35.2	171.6	10,300	37.3	166.9	10,800				260
270	31.5	155.0	9,000							270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
70	80.6	313.2	51,800*							70
75	79.6	312.1	51,100*							75
80	78.7	310.9	50,300*							80
85	77.7	309.7	49,600*	80.3	307.0	44,200*				85
90	76.8	308.3	48,900*	79.4	305.7	43,700*				90
95	75.8	306.9	48,300*	78.4	304.2	43,200*				95
100	74.9	305.4	47,600*	77.5	302.7	42,700*	80.1	297.2	33,300*	100
105	73.9	303.7	47,000*	76.5	301.0	42,200*	79.1	295.6	32,600*	105
110	72.9	302.0	46,400*	75.5	299.3	41,800*	78.1	293.8	31,900*	110
115	71.9	300.2	45,800*	74.5	297.5	41,300*	77.1	292.0	31,300*	115
120	71.0	298.3	45,200*	73.5	295.6	40,900*	76.1	290.0	30,700*	120
125	70.0	296.3	44,700*	72.5	293.5	40,500*	75.0	287.9	30,100*	125
130	69.0	294.2	44,100*	71.5	291.4	40,000*	74.0	285.8	29,500*	130
140	67.0	289.7	39,900	69.5	286.8	39,300*	71.9	281.1	28,500*	140
150	64.9	284.7	35,400	67.4	281.8	37,100	69.8	276.0	27,500*	150
160	62.8	279.3	31,500	65.3	276.3	33,000	67.6	270.4	26,600*	160
170	60.7	273.4	28,100	63.1	270.4	29,500	65.4	264.3	25,800*	170
180	58.5	267.0	25,100	60.9	263.9	26,400	63.2	257.6	25,000*	180
190	56.3	260.0	22,400	58.6	256.8	23,600	60.8	250.3	24,300*	190
200	53.9	252.4	20,000	56.3	249.1	21,100	58.4	242.4	22,100	200
210	51.6	244.1	17,900	53.9	240.7	18,800	56.0	233.8	19,700	210
220	49.1	235.1	15,900	51.4	231.6	16,800	53.4	224.4	17,600	220
230	46.5	225.3	14,100	48.8	221.6	14,900	50.6	214.0	15,600	230
240	43.8	214.5	12,500	46.0	210.6	13,200	47.8	202.6	13,800	240
250	40.9	202.6	11,000	43.1	198.5	11,700				250
260	37.9	189.4	9,700	40.0	184.9	10,200				260
270	34.6	174.5	8,400	36.6	169.7	8,800				270
280	31.0	157.5	7,000*							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.9	323.4	52,100*							70
75	80.0	322.3	51,300*							75
80	79.0	321.2	50,600*							80
85	78.1	320.0	49,900*	80.7	317.3	44,400*				85
90	77.2	318.7	49,200*	79.7	316.0	43,900*				90
95	76.3	317.3	48,600*	78.8	314.6	43,400*				95
100	75.3	315.8	48,000*	77.9	313.1	42,900*	80.4	307.6	33,600*	100
105	74.4	314.3	47,300*	76.9	311.5	42,400*	79.4	306.0	32,900*	105
110	73.5	312.6	46,700*	76.0	309.9	42,000*	78.5	304.3	32,200*	110
115	72.5	310.9	46,200*	75.0	308.1	41,500*	77.5	302.5	31,600*	115
120	71.6	309.0	45,600*	74.1	306.2	41,100*	76.5	300.6	31,000*	120
125	70.6	307.1	45,000*	73.1	304.3	40,700*	75.5	298.7	30,400*	125
130	69.7	305.1	44,500*	72.1	302.2	40,300*	74.6	296.6	29,800*	130
140	67.7	300.7	39,200	70.2	297.8	39,500*	72.6	292.1	28,800*	140
150	65.8	295.9	34,700	68.2	293.0	36,500	70.5	287.2	27,800*	150
160	63.7	290.7	30,800	66.1	287.8	32,400	68.4	281.8	26,900*	160
170	61.7	285.1	27,400	64.1	282.0	28,900	66.3	275.9	26,100*	170
180	59.6	278.9	24,400	62.0	275.8	25,800	64.2	269.6	25,400*	180
190	57.5	272.2	21,700	59.8	269.1	23,000	61.9	262.7	24,100	190
200	55.3	265.0	19,300	57.6	261.7	20,500	59.7	255.2	21,500	200
210	53.0	257.2	17,200	55.3	253.8	18,200	57.3	247.0	19,200	210
220	50.7	248.6	15,200	52.9	245.2	16,200	54.9	238.1	17,000	220
230	48.2	239.4	13,400	50.4	235.8	14,300	52.3	228.4	15,000	230
240	45.7	229.3	11,800	47.9	225.5	12,600	49.7	217.8	13,200	240
250	43.1	218.2	10,300	45.2	214.2	11,000	46.8	206.1	11,600	250
260	40.2	206.1	9,000	42.3	201.8	9,600				260
270	37.3	192.6	7,700	39.2	188.0	8,200				270
280	34.0	177.4	6,400*	35.9	172.4	6,900				280
290	30.5	160.1	4,700*							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
75	80.3	332.5	51,600*							75
80	79.4	331.4	50,900*							80
85	78.5	330.3	50,200*	80.9	327.6	44,500*				85
90	77.6	329.0	49,500*	80.1	326.3	44,000*				90
95	76.7	327.7	48,900*	79.1	324.9	43,500*				95
100	75.8	326.2	48,300*	78.2	323.5	43,100*	80.7	318.0	33,800*	100
105	74.9	324.7	47,700*	77.3	322.0	42,600*	79.8	316.5	33,100*	105
110	74.0	323.1	47,100*	76.4	320.4	42,200*	78.8	314.8	32,500*	110
115	73.1	321.4	46,500*	75.5	318.7	41,700*	77.9	313.1	31,800*	115
120	72.2	319.7	45,900*	74.6	316.9	41,300*	77.0	311.3	31,200*	120
125	71.2	317.8	45,400*	73.6	315.0	40,900*	76.0	309.3	30,700*	125
130	70.3	315.8	44,800	72.7	313.0	40,500*	75.1	307.3	30,100*	130
140	68.4	311.6	39,600	70.8	308.8	39,800*	73.1	303.0	29,100*	140
150	66.5	307.0	35,100	68.9	304.1	36,900	71.2	298.3	28,100*	150
160	64.6	302.0	31,200	66.9	299.1	32,800	69.2	293.1	27,200*	160
170	62.6	296.6	27,800	65.0	293.6	29,300	67.2	287.5	26,400*	170
180	60.6	290.7	24,800	62.9	287.6	26,100	65.1	281.4	25,700*	180
190	58.6	284.3	22,100	60.9	281.2	23,400	63.0	274.8	24,500	190
200	56.5	277.4	19,700	58.7	274.2	20,900	60.8	267.6	21,900	200
210	54.3	269.9	17,600	56.5	266.6	18,600	58.5	259.9	19,600	210
220	52.1	261.8	15,600	54.3	258.4	16,600	56.2	251.4	17,400	220
230	49.8	253.1	13,900	52.0	249.5	14,700	53.8	242.3	15,500	230
240	47.4	243.6	12,300	49.5	239.9	13,000	51.3	232.3	13,700	240
250	44.9	233.2	10,800	47.0	229.3	11,500	48.7	221.4	12,100	250
260	42.3	221.9	9,400	44.4	217.8	10,000	46.0	209.5	10,500	260
270	39.6	209.5	8,100	41.5	205.1	8,700				270
280	36.6	195.7	7,000	38.5	191.0	7,400				280
290	33.5	180.2	5,700*	35.3	175.1	6,300				290
300	29.9	162.5	4,000*							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.5	342.8	51,800*							75
80	79.7	341.7	51,100*							80
85	78.8	340.5	50,400*							85
90	78.0	339.3	49,800*	80.4	336.6	44,200*				90
95	77.1	338.0	49,200*	79.5	335.3	43,700*				95
100	76.2	336.6	48,600*	78.6	333.9	43,300*	81.0	328.4	34,000*	100
105	75.4	335.2	48,000*	77.7	332.4	42,800*	80.1	326.9	33,300*	105
110	74.5	333.6	47,400*	76.8	330.9	42,400*	79.2	325.3	32,700*	110
115	73.6	332.0	46,800*	75.9	329.2	42,000*	78.3	323.6	32,100*	115
120	72.7	330.3	46,300*	75.1	327.5	41,500*	77.4	321.8	31,500*	120
125	71.8	328.5	45,700*	74.2	325.7	41,100*	76.5	320.0	30,900*	125
130	70.9	326.6	44,200	73.2	323.7	40,800*	75.5	318.0	30,400*	130
140	69.1	322.5	38,900	71.4	319.6	40,000*	73.7	313.9	29,400*	140
150	67.3	318.1	34,400	69.6	315.2	36,300	71.8	309.3	28,400*	150
160	65.4	313.3	30,500	67.7	310.3	32,200	69.9	304.3	27,500*	160
170	63.5	308.0	27,100	65.8	305.0	28,700	67.9	298.9	26,700*	170
180	61.6	302.4	24,100	63.8	299.3	25,500	65.9	293.1	26,000*	180
190	59.6	296.2	21,500	61.8	293.1	22,800	63.9	286.7	24,000	190
200	57.6	289.6	19,100	59.8	286.4	20,300	61.8	279.9	21,400	200
210	55.6	282.5	16,900	57.7	279.2	18,000	59.7	272.5	19,000	210
220	53.4	274.8	15,000	55.6	271.4	16,000	57.5	264.5	16,900	220
230	51.3	266.5	13,200	53.4	262.9	14,100	55.2	255.8	14,900	230
240	49.0	257.5	11,600	51.1	253.8	12,400	52.9	246.4	13,100	240
250	46.7	247.7	10,100	48.7	243.9	10,800	50.4	236.2	11,500	250
260	44.2	237.1	8,700	46.2	233.1	9,400	47.8	225.0	10,000	260
270	41.7	225.5	7,400	43.6	221.3	8,100				270
280	38.9	212.8	6,300	40.8	208.4	6,800				280
290	36.0	198.7	5,000*	37.9	193.9	5,600				290
300				34.6	177.7	4,100*				300



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
150 Ft. BOOM										
60	80.9	254.1	41,000*							60
65	79.8	252.9	40,200*							65
70	78.6	251.7	39,500*							70
75	77.4	250.3	38,700*							75
80	76.2	248.9	38,000*	80.3	246.3	34,300*				80
85	75.0	247.3	37,300*	79.1	244.7	33,700*				85
90	73.8	245.6	36,600*	77.9	243.0	33,100*				90
95	72.6	243.8	36,000*	76.7	241.2	32,400*				95
100	71.4	241.8	35,300*	75.4	239.2	31,800*	79.9	234.3	26,600*	100
105	70.2	239.8	34,700*	74.2	237.1	31,200*	78.6	232.1	26,000*	105
110	68.9	237.6	34,100*	72.9	234.9	30,700*	77.3	229.9	25,300*	110
115	67.7	235.3	33,400*	71.7	232.6	30,100*	76.0	227.5	24,600*	115
120	66.4	232.8	32,800*	70.4	230.1	29,500*	74.7	225.0	24,000*	120
125	65.1	230.2	32,100*	69.1	227.5	29,000*	73.4	222.4	23,400*	125
130	63.8	227.5	31,500*	67.8	224.7	28,500*	72.1	219.5	22,900*	130
140	61.2	221.5	30,300*	65.1	218.7	27,500*	69.3	213.4	21,800*	140
150	58.5	215.0	29,100*	62.3	212.0	26,600*	66.5	206.6	20,900*	150
160	55.6	207.6	28,000*	59.5	204.6	25,700*	63.5	199.1	20,000*	160
170	52.7	199.5	27,000*	56.5	196.4	24,900*	60.5	190.7	19,300*	170
180	49.6	190.5	26,100*	53.4	187.2	24,200*	57.2	181.3	18,600*	180
190	46.4	180.5	25,200*	50.1	176.9	23,500*	53.8	170.7	18,000*	190
200	43.0	169.2	24,400*	46.6	165.4	22,500*	50.2	158.7	17,400*	200
210	39.3	156.4	23,300	42.8	152.2	21,600*	46.2	145.0	16,900*	210
220	35.2	141.6	21,400	38.6	136.9	20,700*				220
230	30.6	124.1	19,600	33.8	118.7	20,000*				230



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
65	80.2	263.2	40,500*							65
70	79.0	262.0	39,700*							70
75	77.9	260.7	39,000*							75
80	76.8	259.3	38,300*	80.7	256.7	34,500*				80
85	75.6	257.8	37,600*	79.6	255.2	33,900*				85
90	74.5	256.1	37,000*	78.4	253.5	33,300*				90
95	73.3	254.4	36,300*	77.2	251.8	32,700*				95
100	72.2	252.6	35,700*	76.0	249.9	32,100*	80.3	244.8	26,800*	100
105	71.0	250.6	35,100*	74.9	247.9	31,500*	79.1	242.8	26,300*	105
110	69.8	248.5	34,500*	73.7	245.8	31,000*	77.9	240.6	25,600*	110
115	68.6	246.3	33,900*	72.4	243.5	30,400*	76.6	238.4	25,000*	115
120	67.4	243.9	33,300*	71.2	241.2	29,900*	75.4	236.0	24,300*	120
125	66.2	241.5	32,600*	70.0	238.7	29,400*	74.1	233.4	23,800*	125
130	64.9	238.9	32,000*	68.7	236.0	28,800*	72.8	230.8	23,200*	130
140	62.4	233.2	30,800*	66.2	230.3	27,900*	70.2	225.0	22,200*	140
150	59.8	227.0	29,700*	63.6	224.0	27,000*	67.6	218.6	21,200*	150
160	57.2	220.1	28,600*	60.9	217.0	26,100*	64.8	211.4	20,400*	160
170	54.4	212.5	27,600*	58.1	209.3	25,300*	61.9	203.6	19,600*	170
180	51.6	204.1	26,700*	55.2	200.8	24,600*	58.9	194.8	18,900*	180
190	48.6	194.8	25,800*	52.1	191.3	23,900*	55.8	185.1	18,300*	190
200	45.4	184.4	24,700	48.9	180.7	23,200*	52.4	174.1	17,700*	200
210	42.1	172.7	22,600	45.5	168.8	22,200*	48.9	161.8	17,200*	210
220	38.4	159.5	20,700	41.8	155.2	21,300	45.0	147.7	16,800*	220
230	34.5	144.4	18,900	37.7	139.5	19,400				230
240	30.0	126.4	17,300							240



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
65	80.5	273.4	40,800*							65
70	79.5	272.3	40,000*							70
75	78.4	271.0	39,300*							75
80	77.3	269.7	38,600*							80
85	76.2	268.2	38,000*	80.0	265.6	34,100*				85
90	75.1	266.7	37,300*	78.8	264.0	33,600*				90
95	74.0	265.0	36,700*	77.7	262.3	33,000*				95
100	72.8	263.2	36,100*	76.6	260.5	32,400*	80.7	255.3	26,900*	100
105	71.7	261.3	35,500*	75.5	258.6	31,800*	79.5	253.4	26,500*	105
110	70.6	259.3	34,900*	74.3	256.6	31,300*	78.4	251.3	25,900*	110
115	69.4	257.2	34,300*	73.1	254.4	30,700*	77.2	249.1	25,300*	115
120	68.3	255.0	33,800*	72.0	252.2	30,200*	76.0	246.9	24,600*	120
125	67.1	252.6	33,100*	70.8	249.8	29,700*	74.8	244.4	24,100*	125
130	65.9	250.1	32,500*	69.6	247.3	29,200*	73.6	241.9	23,500*	130
140	63.5	244.8	31,400*	67.2	241.8	28,200*	71.1	236.4	22,500*	140
150	61.1	238.8	30,200*	64.7	235.8	27,400*	68.6	230.3	21,600*	150
160	58.6	232.3	29,200*	62.2	229.2	26,500*	65.9	223.6	20,700*	160
170	56.0	225.1	28,200*	59.5	221.9	25,700*	63.2	216.1	20,000*	170
180	53.3	217.2	27,200*	56.8	213.9	25,000*	60.4	207.9	19,300*	180
190	50.5	208.5	26,300*	54.0	205.1	24,300*	57.5	198.9	18,600*	190
200	47.6	198.9	24,400	51.0	195.2	23,700*	54.4	188.8	18,100*	200
210	44.5	188.2	22,200	47.8	184.3	22,800*	51.1	177.5	17,600*	210
220	41.2	176.2	20,300	44.5	172.1	21,000	47.6	164.8	17,100*	220
230	37.6	162.7	18,500	40.8	158.2	19,100				230
240	33.7	147.1	16,900	36.8	142.1	17,400				240
250	29.3	128.8	15,400							250



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
65	80.9	283.7	41,000*							65
70	79.8	282.5	40,300*							70
75	78.8	281.3	39,600*							75
80	77.7	280.0	38,900*							80
85	76.7	278.6	38,300*	80.3	275.9	34,300*				85
90	75.6	277.1	37,600*	79.3	274.4	33,800*				90
95	74.6	275.5	37,000*	78.2	272.8	33,200*				95
100	73.5	273.8	36,400*	77.1	271.1	32,700*				100
105	72.4	272.0	35,800*	76.0	269.2	32,100*	80.0	263.9	26,600*	105
110	71.3	270.1	35,300*	74.9	267.3	31,600*	78.8	261.9	26,100*	110
115	70.2	268.1	34,700*	73.8	265.2	31,000*	77.7	259.9	25,500*	115
120	69.1	265.9	34,200*	72.7	263.1	30,500*	76.6	257.7	24,900*	120
125	68.0	263.7	33,600*	71.5	260.8	30,000*	75.4	255.4	24,400*	125
130	66.9	261.3	33,000*	70.4	258.4	29,500*	74.2	252.9	23,800*	130
140	64.6	256.2	31,800*	68.1	253.2	28,600*	71.9	247.7	22,800*	140
150	62.2	250.5	30,800*	65.7	247.5	27,700*	69.5	241.9	21,900*	150
160	59.8	244.3	29,700*	63.3	241.2	26,900*	67.0	235.5	21,100*	160
170	57.4	237.5	28,700*	60.8	234.3	26,100*	64.4	228.5	20,300*	170
180	54.9	230.0	27,800*	58.2	226.7	25,400*	61.8	220.7	19,600*	180
190	52.2	221.9	26,000	55.6	218.4	24,700*	59.0	212.2	19,000*	190
200	49.5	212.9	23,700	52.8	209.3	24,100*	56.1	202.8	18,400*	200
210	46.6	202.9	21,500	49.9	199.1	22,400	53.1	192.4	17,900*	210
220	43.6	191.9	19,600	46.8	187.9	20,400	49.9	180.8	17,400*	220
230	40.4	179.6	17,800	43.5	175.3	18,500	46.5	167.7	17,000*	230
240	36.9	165.7	16,200	39.9	161.1	16,800				240
250	33.1	149.8	14,700	36.0	144.6	15,200				250
260	28.7	131.1	13,300							260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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										
70	80.2	292.8	40,500*							70
75	79.2	291.6	39,800*							75
80	78.2	290.4	39,200*							80
85	77.2	289.0	38,600*	80.7	286.3	34,500*				85
90	76.1	287.6	37,900*	79.6	284.8	34,000*				90
95	75.1	286.0	37,300*	78.6	283.2	33,400*				95
100	74.1	284.4	36,800*	77.6	281.6	32,900*				100
105	73.0	282.7	36,200*	76.5	279.8	32,300*	80.3	274.4	26,800*	105
110	72.0	280.8	35,600*	75.5	278.0	31,800*	79.2	272.5	26,400*	110
115	70.9	278.9	35,100*	74.4	276.0	31,300*	78.2	270.5	25,800*	115
120	69.9	276.8	34,500*	73.3	273.9	30,800*	77.1	268.4	25,200*	120
125	68.8	274.6	34,000*	72.2	271.7	30,300*	76.0	266.2	24,600*	125
130	67.7	272.4	33,400*	71.1	269.4	29,800*	74.8	263.9	24,100*	130
140	65.5	267.4	32,300*	68.9	264.5	28,900*	72.6	258.8	23,100*	140
150	63.3	262.1	31,200*	66.7	259.0	28,100*	70.3	253.3	22,200*	150
160	61.0	256.1	30,200*	64.4	253.0	27,200*	67.9	247.2	21,400*	160
170	58.7	249.7	29,200*	62.0	246.5	26,500*	65.5	240.5	20,600*	170
180	56.3	242.6	28,100	59.6	239.3	25,700*	63.0	233.2	19,900*	180
190	53.8	234.9	25,400	57.0	231.4	25,100*	60.4	225.2	19,300*	190
200	51.2	226.4	23,000	54.4	222.8	24,100	57.7	216.4	18,700*	200
210	48.5	217.1	20,900	51.7	213.4	21,900	54.9	206.7	18,200*	210
220	45.7	206.9	19,000	48.8	203.0	19,800	51.9	196.0	17,700*	220
230	42.8	195.6	17,200	45.8	191.4	18,000	48.8	184.1	17,200*	230
240	39.6	183.0	15,600	42.6	178.5	16,200	45.4	170.6	16,900*	240
250	36.2	168.8	14,100	39.1	163.9	14,600				250
260	32.4	152.5	12,700	35.2	147.0	13,200				260
270	28.2	133.3	11,400							270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
200 Ft. BOOM										
70	80.5	303.0	40,800*							70
75	79.5	301.9	40,100*							75
80	78.6	300.7	39,400*							80
85	77.6	299.4	38,800*							85
90	76.6	298.0	38,200*	80.0	295.2	34,100*				90
95	75.6	296.5	37,600*	79.0	293.7	33,700*				95
100	74.6	294.9	37,100*	78.0	292.1	33,100*				100
105	73.6	293.2	36,500*	77.0	290.4	32,600*	80.7	284.8	26,900*	105
110	72.6	291.5	36,000*	76.0	288.6	32,100*	79.6	283.0	26,500*	110
115	71.6	289.6	35,400*	74.9	286.7	31,600*	78.6	281.1	26,000*	115
120	70.6	287.6	34,900*	73.9	284.7	31,100*	77.5	279.1	25,500*	120
125	69.5	285.5	34,400*	72.9	282.6	30,600*	76.5	277.0	24,900*	125
130	68.5	283.3	33,900*	71.8	280.4	30,100*	75.4	274.7	24,400*	130
140	66.4	278.6	32,800*	69.7	275.6	29,200*	73.2	269.9	23,400*	140
150	64.3	273.5	31,700*	67.5	270.4	28,400*	71.0	264.6	22,500*	150
160	62.1	267.8	30,700*	65.3	264.7	27,600*	68.8	258.8	21,700*	160
170	59.9	261.6	29,700*	63.1	258.4	26,800*	66.5	252.5	20,900*	170
180	57.6	254.9	27,400	60.8	251.6	26,100*	64.1	245.5	20,200*	180
190	55.2	247.6	24,700	58.4	244.2	25,400*	61.6	237.9	19,600*	190
200	52.8	239.6	22,300	55.9	236.0	23,500	59.1	229.6	19,000*	200
210	50.3	230.8	20,200	53.3	227.2	21,200	56.5	220.5	18,500*	210
220	47.6	221.3	18,200	50.7	217.4	19,200	53.7	210.5	18,000*	220
230	44.9	210.8	16,500	47.9	206.7	17,300	50.8	199.5	17,500*	230
240	42.0	199.2	14,800	44.9	194.9	15,600	47.7	187.3	16,400	240
250	38.9	186.2	13,400	41.7	181.6	14,000				250
260	35.5	171.7	12,000	38.3	166.7	12,500				260
270	31.8	155.1	10,700	34.4	149.4	11,200				270
280	27.7	135.5	9,500							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.8	313.2	41,000*							70
75	79.9	312.1	40,300*							75
80	78.9	311.0	39,700*							80
85	78.0	309.7	39,100*							85
90	77.0	308.4	38,500*	80.3	305.5	34,300*				90
95	76.1	306.9	37,900*	79.4	304.1	33,800*				95
100	75.1	305.4	37,300*	78.4	302.5	33,300*				100
105	74.2	303.8	36,800*	77.4	300.9	32,800*	81.0	295.3	27,000*	105
110	73.2	302.1	36,300*	76.4	299.2	32,300*	80.0	293.5	26,600*	110
115	72.2	300.3	35,700*	75.5	297.3	31,800*	79.0	291.7	26,300*	115
120	71.2	298.4	35,200*	74.5	295.4	31,300*	78.0	289.7	25,700*	120
125	70.2	296.4	34,700*	73.5	293.4	30,900*	77.0	287.7	25,200*	125
130	69.2	294.3	34,200*	72.5	291.3	30,400*	75.9	285.5	24,600*	130
140	67.2	289.7	33,200*	70.4	286.7	29,500*	73.8	280.9	23,700*	140
150	65.2	284.8	32,100*	68.3	281.7	28,700*	71.7	275.8	22,800*	150
160	63.1	279.4	31,100*	66.2	276.2	27,900*	69.6	270.3	22,000*	160
170	61.0	273.4	30,000	64.1	270.2	27,100*	67.4	264.2	21,200*	170
180	58.8	267.0	27,000	61.9	263.7	26,400*	65.1	257.6	20,500*	180
190	56.5	260.0	24,300	59.6	256.6	25,700	62.8	250.4	19,900*	190
200	54.2	252.4	21,900	57.2	248.9	23,100	60.4	242.5	19,300*	200
210	51.8	244.2	19,800	54.8	240.5	20,900	57.9	233.9	18,700*	210
220	49.4	235.2	17,800	52.3	231.4	18,800	55.3	224.6	18,200*	220
230	46.8	225.4	16,100	49.7	221.4	17,000	52.6	214.3	17,800*	230
240	44.1	214.6	14,400	46.9	210.4	15,300	49.7	203.0	16,100	240
250	41.2	202.7	12,900	44.0	198.2	13,700	46.7	190.4	14,400	250
260	38.2	189.5	11,600	40.9	184.7	12,200				260
270	34.9	174.6	10,300	37.5	169.4	10,800				270
280	31.3	157.6	9,100	33.8	151.8	9,600				280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
220 Ft. BOOM										
75	80.2	322.4	40,500*							75
80	79.3	321.2	39,900*							80
85	78.4	320.0	39,300*							85
90	77.5	318.7	38,700*	80.7	315.8	34,500*				90
95	76.5	317.3	38,200*	79.7	314.4	34,000*				95
100	75.6	315.9	37,600*	78.8	312.9	33,500*				100
105	74.7	314.3	37,100*	77.8	311.4	33,000*				105
110	73.7	312.6	36,600*	76.9	309.7	32,500*	80.3	304.0	26,800*	110
115	72.8	310.9	36,100*	75.9	307.9	32,100*	79.4	302.2	26,400*	115
120	71.8	309.1	35,500*	75.0	306.1	31,600*	78.4	300.3	25,900*	120
125	70.9	307.1	35,000*	74.0	304.1	31,100*	77.4	298.3	25,400*	125
130	69.9	305.1	34,600*	73.0	302.1	30,700*	76.4	296.3	24,900*	130
140	68.0	300.7	33,600*	71.1	297.7	29,800*	74.4	291.8	23,900*	140
150	66.0	296.0	32,600*	69.1	292.9	29,000*	72.4	286.9	23,000*	150
160	64.0	290.8	31,600*	67.1	287.6	28,200*	70.3	281.6	22,200*	160
170	62.0	285.1	29,300	65.0	281.9	27,500*	68.2	275.8	21,500*	170
180	59.9	279.0	26,300	62.9	275.6	26,800*	66.0	269.5	20,800*	180
190	57.7	272.3	23,600	60.7	268.9	25,100	63.8	262.6	20,200*	190
200	55.5	265.1	21,200	58.5	261.6	22,500	61.5	255.1	19,600*	200
210	53.3	257.2	19,100	56.2	253.6	20,300	59.2	247.0	19,000*	210
220	50.9	248.7	17,100	53.8	245.0	18,200	56.7	238.2	18,500*	220
230	48.5	239.5	15,400	51.3	235.6	16,300	54.2	228.5	17,400	230
240	46.0	229.4	13,700	48.8	225.3	14,600	51.5	218.0	15,600	240
250	43.3	218.3	12,300	46.1	214.0	13,000	48.7	206.3	13,900	250
260	40.5	206.1	10,900	43.2	201.6	11,600	45.7	193.5	12,300	260
270	37.5	192.6	9,600	40.1	187.7	10,200				270
280	34.3	177.5	8,400	36.8	172.1	9,000				280
290	30.7	160.1	7,200*							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.5	332.6	40,700*							75
80	79.6	331.5	40,100*							80
85	78.7	330.3	39,600*							85
90	77.8	329.1	39,000*	80.9	326.1	34,600*				90
95	77.0	327.7	38,400*	80.0	324.8	34,100*				95
100	76.1	326.3	37,900*	79.1	323.3	33,700*				100
105	75.2	324.8	37,400*	78.2	321.8	33,200*				105
110	74.2	323.2	36,900*	77.3	320.2	32,700*	80.6	314.4	26,900*	110
115	73.3	321.5	36,300*	76.4	318.5	32,300*	79.7	312.7	26,500*	115
120	72.4	319.7	35,800*	75.5	316.7	31,800*	78.8	310.9	26,100*	120
125	71.5	317.9	35,400*	74.5	314.8	31,400*	77.8	309.0	25,600*	125
130	70.6	315.9	34,900*	73.6	312.8	30,900*	76.9	307.0	25,100*	130
140	68.7	311.7	34,000*	71.7	308.6	30,100*	74.9	302.7	24,200*	140
150	66.8	307.1	33,000*	69.8	303.9	29,300*	73.0	298.0	23,300*	150
160	64.9	302.1	32,000*	67.8	298.9	28,500*	71.0	292.9	22,500*	160
170	62.9	296.7	28,700	65.8	293.4	27,700*	68.9	287.3	21,800*	170
180	60.9	290.8	25,700	63.8	287.4	27,100*	66.9	281.2	21,100*	180
190	58.8	284.4	23,000	61.7	281.0	24,500	64.8	274.6	20,400*	190
200	56.7	277.5	20,600	59.6	274.0	22,000	62.6	267.5	19,800*	200
210	54.6	270.0	18,500	57.4	266.4	19,700	60.3	259.8	19,300*	210
220	52.4	261.9	16,500	55.2	258.2	17,700	58.0	251.4	18,800*	220
230	50.1	253.2	14,700	52.8	249.3	15,800	55.6	242.3	16,900	230
240	47.7	243.6	13,100	50.4	239.6	14,100	53.1	232.4	15,100	240
250	45.2	233.3	11,600	47.9	229.1	12,500	50.5	221.6	13,400	250
260	42.6	222.0	10,200	45.2	217.6	11,000	47.8	209.7	11,800	260
270	39.8	209.5	9,000	42.4	204.8	9,700				270
280	36.9	195.7	7,800	39.4	190.7	8,400				280
290	33.7	180.3	6,700	36.1	174.7	7,200				290
300	30.2	162.6	5,100*							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
240 Ft. BOOM										
75	80.8	342.8	40,900*							75
80	79.9	341.7	40,400*							80
85	79.1	340.6	39,800*							85
90	78.2	339.4	39,200*							90
95	77.3	338.1	38,700*	80.3	335.1	34,300*				95
100	76.5	336.7	38,100*	79.5	333.7	33,900*				100
105	75.6	335.2	37,600*	78.6	332.2	33,400*				105
110	74.7	333.7	37,100*	77.7	330.7	32,900*	80.9	324.8	27,000*	110
115	73.8	332.1	36,600*	76.8	329.0	32,500*	80.0	323.1	26,600*	115
120	73.0	330.3	36,100*	75.9	327.3	32,000*	79.1	321.4	26,300*	120
125	72.1	328.5	35,700*	75.0	325.5	31,600*	78.2	319.5	25,800*	125
130	71.2	326.6	35,200*	74.1	323.6	31,200*	77.3	317.6	25,300*	130
140	69.4	322.6	34,300*	72.3	319.5	30,300*	75.4	313.5	24,400*	140
150	67.5	318.1	33,300*	70.4	315.0	29,500*	73.5	308.9	23,500*	150
160	65.7	313.3	31,400	68.6	310.1	28,800*	71.6	304.0	22,700*	160
170	63.8	308.1	28,000	66.6	304.8	28,000*	69.7	298.6	22,000*	170
180	61.8	302.4	25,000	64.7	299.1	26,700	67.7	292.8	21,300*	180
190	59.9	296.3	22,300	62.7	292.9	23,900	65.6	286.5	20,700*	190
200	57.9	289.7	19,900	60.7	286.2	21,400	63.6	279.7	20,100*	200
210	55.8	282.5	17,800	58.6	278.9	19,100	61.4	272.4	19,500*	210
220	53.7	274.8	15,800	56.4	271.1	17,000	59.2	264.4	18,300	220
230	51.5	266.5	14,000	54.2	262.7	15,200	56.9	255.8	16,300	230
240	49.3	257.5	12,400	51.9	253.6	13,400	54.6	246.4	14,500	240
250	46.9	247.8	10,900	49.5	243.7	11,900	52.1	236.3	12,800	250
260	44.5	237.2	9,500	47.1	232.9	10,400	49.6	225.1	11,300	260
270	41.9	225.6	8,300	44.4	221.1	9,000	46.8	213.0	9,800	270
280	39.2	212.9	7,100	41.7	208.1	7,800				280
290	36.3	198.8	6,000	38.7	193.6	6,600				290
300	33.2	183.0	4,400*	35.5	177.4	5,400*				300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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										
80	80.2	352.0	40,600*							80
85	79.4	350.9	40,000*							85
90	78.6	349.7	39,400*							90
95	77.7	348.4	38,900*	80.6	345.4	34,400*				95
100	76.9	347.1	38,400*	79.8	344.0	34,000*				100
105	76.0	345.6	37,900*	78.9	342.6	33,600*				105
110	75.2	344.2	37,400*	78.1	341.1	33,100*				110
115	74.3	342.6	36,900*	77.2	339.5	32,700*	80.3	333.6	26,800*	115
120	73.5	340.9	36,400*	76.3	337.8	32,200*	79.5	331.9	26,400*	120
125	72.6	339.2	36,000*	75.5	336.1	31,800*	78.6	330.1	26,000*	125
130	71.7	337.3	35,500*	74.6	334.2	31,400*	77.7	328.2	25,600*	130
140	70.0	333.4	34,600*	72.8	330.3	30,600*	75.9	324.2	24,600*	140
150	68.2	329.1	33,700*	71.0	325.9	29,800*	74.1	319.8	23,800*	150
160	66.4	324.5	31,800	69.2	321.2	29,000*	72.2	315.1	23,000*	160
170	64.6	319.4	28,400	67.4	316.1	28,300*	70.3	309.9	22,300*	170
180	62.7	314.0	25,300	65.5	310.6	27,000	68.4	304.3	21,600*	180
190	60.8	308.1	22,700	63.6	304.6	24,200	66.5	298.3	20,900*	190
200	58.9	301.7	20,300	61.6	298.2	21,700	64.5	291.7	20,300*	200
210	56.9	294.9	18,100	59.6	291.3	19,500	62.4	284.7	19,800*	210
220	54.9	287.5	16,200	57.6	283.8	17,400	60.3	277.1	18,700	220
230	52.8	279.6	14,400	55.5	275.8	15,500	58.2	268.9	16,700	230
240	50.7	271.0	12,800	53.3	267.1	13,800	55.9	260.0	14,900	240
250	48.5	261.8	11,300	51.1	257.8	12,200	53.6	250.4	13,200	250
260	46.2	251.8	9,900	48.7	247.6	10,800	51.2	240.0	11,700	260
270	43.8	241.0	8,600	46.3	236.6	9,400	48.7	228.6	10,200	270
280	41.2	229.1	7,500	43.7	224.5	8,200	46.0	216.2	8,900	280
290	38.6	216.2	6,400	41.0	211.2	7,000				290
300	35.7	201.8	5,300*	38.0	196.5	5,900				300
310				34.9	179.9	4,600*				310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
130 Ft. BOOM										
60	80.9	254.2	32,800*							60
65	79.7	253.1	32,100*							65
70	78.6	251.8	31,200*							70
75	77.4	250.5	30,400*							75
80	76.2	249.0	29,600*							80
85	75.0	247.4	28,800*	80.2	245.5	23,900*				85
90	73.8	245.7	28,100*	79.0	243.8	23,200*				90
95	72.6	243.9	27,300*	77.8	242.0	22,600*				95
100	71.4	242.0	26,600*	76.6	240.1	22,100*				100
105	70.1	239.9	25,800*	75.3	238.0	21,500*	80.4	232.6	18,700*	105
110	68.9	237.7	25,100*	74.1	235.9	20,900*	79.1	230.4	18,200*	110
115	67.7	235.4	24,400*	72.8	233.5	20,400*	77.8	228.0	17,800*	115
120	66.4	233.0	23,700*	71.5	231.1	19,900*	76.5	225.5	17,400*	120
125	65.1	230.4	23,100*	70.2	228.5	19,400*	75.2	222.9	17,000*	125
130	63.8	227.6	22,500*	68.9	225.8	18,900*	73.9	220.1	16,600*	130
140	61.2	221.7	21,200*	66.3	219.8	17,900*	71.1	214.0	15,900*	140
150	58.4	215.1	20,100*	63.5	213.3	17,100*	68.3	207.2	15,200*	150
160	55.6	207.8	19,000*	60.7	205.9	16,300*	65.4	199.7	14,500*	160
170	52.7	199.7	18,100*	57.7	197.8	15,500*	62.3	191.3	14,000*	170
180	49.6	190.7	17,100*	54.6	188.8	14,800*	59.1	181.9	13,500*	180
190	46.4	180.7	16,300*	51.4	178.7	14,200*	55.7	171.4	13,000*	190
200	43.0	169.4	15,500*	47.9	167.4	13,600*	52.1	159.5	12,600*	200
210	39.3	156.6	14,700*	44.1	154.5	13,100*	48.1	145.9	12,200*	210
220	35.2	141.8	14,100*	40.0	139.5	12,600*	43.7	129.9	12,000*	220
230	30.7	124.4	13,500*	35.4	121.8	12,200*				230



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

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



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
160 Ft. BOOM										
65	80.8	283.8	32,800*							65
70	79.8	282.7	32,100*							70
75	78.8	281.5	31,400*							75
80	77.7	280.2	30,700*							80
85	76.7	278.8	30,000*							85
90	75.6	277.3	29,200*	80.2	275.1	23,900*				90
95	74.5	275.7	28,600*	79.2	273.5	23,300*				95
100	73.5	274.0	27,900*	78.1	271.8	22,800*				100
105	72.4	272.2	27,200*	77.0	270.0	22,300*				105
110	71.3	270.3	26,500*	75.9	268.1	21,800*	80.4	262.2	18,700*	110
115	70.2	268.2	25,900*	74.8	266.1	21,300*	79.3	260.2	18,300*	115
120	69.1	266.1	25,200*	73.7	263.9	20,800*	78.1	258.0	17,900*	120
125	68.0	263.8	24,600*	72.5	261.7	20,300*	77.0	255.7	17,500*	125
130	66.8	261.4	24,000*	71.4	259.3	19,800*	75.8	253.2	17,200*	130
140	64.6	256.3	22,800*	69.1	254.2	18,900*	73.5	248.0	16,500*	140
150	62.2	250.7	21,700*	66.7	248.5	18,100*	71.1	242.2	15,800*	150
160	59.8	244.5	20,700*	64.3	242.3	17,300*	68.6	235.8	15,200*	160
170	57.4	237.7	19,700*	61.9	235.5	16,600*	66.0	228.8	14,700*	170
180	54.8	230.2	18,800*	59.3	228.0	15,900*	63.4	221.1	14,200*	180
190	52.2	222.0	17,900*	56.6	219.8	15,300*	60.6	212.6	13,700*	190
200	49.5	213.1	17,100*	53.9	210.8	14,700*	57.8	203.2	13,300*	200
210	46.6	203.1	16,300*	51.0	200.8	14,100*	54.8	192.8	12,900*	210
220	43.6	192.1	15,600*	47.9	189.8	13,600*	51.6	181.3	12,500*	220
230	40.4	179.9	14,900*	44.7	177.4	13,200*	48.1	168.2	12,200*	230
240	36.9	166.0	14,300*	41.1	163.4	12,700*	44.4	153.3	12,000*	240
250	33.1	150.1	13,800*	37.2	147.3	12,400*				250
260	28.8	131.4	13,300*	32.8	128.2	12,100*				260



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
170 Ft. BOOM										
70	80.2	292.9	32,400*							70
75	79.2	291.8	31,700*							75
80	78.1	290.5	31,000*							80
85	77.1	289.2	30,300*							85
90	76.1	287.7	29,600*	80.6	285.5	24,100*				90
95	75.1	286.2	28,900*	79.5	283.9	23,500*				95
100	74.0	284.5	28,200*	78.5	282.3	23,000*				100
105	73.0	282.8	27,600*	77.5	280.6	22,500*				105
110	72.0	281.0	26,900*	76.4	278.7	22,000*	80.8	272.7	18,800*	110
115	70.9	279.0	26,300*	75.3	276.8	21,500*	79.7	270.8	18,400*	115
120	69.8	277.0	25,700*	74.3	274.7	21,000*	78.6	268.7	18,000*	120
125	68.8	274.8	25,100*	73.2	272.6	20,600*	77.5	266.4	17,700*	125
130	67.7	272.5	24,500*	72.1	270.3	20,100*	76.4	264.1	17,300*	130
140	65.5	267.6	23,300*	69.9	265.4	19,200*	74.1	259.1	16,700*	140
150	63.3	262.2	22,200*	67.7	260.0	18,400*	71.8	253.6	16,000*	150
160	61.0	256.3	21,200*	65.4	254.1	17,700*	69.5	247.5	15,400*	160
170	58.7	249.8	20,200*	63.0	247.6	16,900*	67.0	240.8	14,900*	170
180	56.3	242.8	19,300*	60.6	240.5	16,300*	64.5	233.5	14,400*	180
190	53.8	235.0	18,400*	58.1	232.8	15,600*	61.9	225.5	13,900*	190
200	51.2	226.6	17,600*	55.5	224.3	15,000*	59.3	216.7	13,500*	200
210	48.5	217.3	16,800*	52.8	214.9	14,500*	56.4	207.0	13,100*	210
220	45.7	207.1	16,100*	49.9	204.7	13,900*	53.5	196.3	12,700*	220
230	42.8	195.8	15,400*	46.9	193.3	13,500*	50.3	184.4	12,400*	230
240	39.6	183.2	14,800*	43.7	180.6	13,000*	47.0	171.0	12,200*	240
250	36.2	169.0	14,200*	40.3	166.2	12,700*				250
260	32.5	152.8	13,700*	36.4	149.7	12,300*				260
270	28.2	133.6	13,200*	32.1	130.3	12,000*				270



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
180 Ft. BOOM										
70	80.5	303.2	32,600*							70
75	79.5	302.0	32,000*							75
80	78.5	300.8	31,300*							80
85	77.6	299.5	30,600*							85
90	76.6	298.1	29,900*	80.9	295.8	24,300*				90
95	75.6	296.7	29,300*	79.9	294.3	23,700*				95
100	74.6	295.1	28,600*	78.9	292.7	23,200*				100
105	73.6	293.4	28,000*	77.9	291.1	22,700*				105
110	72.6	291.6	27,300*	76.9	289.3	22,200*				110
115	71.6	289.7	26,700*	75.9	287.4	21,700*	80.1	281.3	18,600*	115
120	70.6	287.8	26,100*	74.8	285.5	21,300*	79.0	279.3	18,200*	120
125	69.5	285.7	25,500*	73.8	283.4	20,800*	78.0	277.2	17,800*	125
130	68.5	283.5	24,900*	72.8	281.2	20,400*	76.9	274.9	17,500*	130
140	66.4	278.8	23,800*	70.6	276.5	19,500*	74.7	270.1	16,800*	140
150	64.3	273.6	22,700*	68.5	271.3	18,700*	72.5	264.8	16,200*	150
160	62.1	268.0	21,700*	66.3	265.7	18,000*	70.3	259.0	15,600*	160
170	59.8	261.8	20,700*	64.0	259.5	17,200*	67.9	252.7	15,100*	170
180	57.6	255.1	19,800*	61.7	252.8	16,600*	65.6	245.7	14,600*	180
190	55.2	247.8	18,900*	59.3	245.4	15,900*	63.1	238.1	14,100*	190
200	52.8	239.8	18,100*	56.9	237.4	15,300*	60.6	229.9	13,700*	200
210	50.3	231.0	17,300*	54.3	228.6	14,800*	58.0	220.8	13,300*	210
220	47.6	221.5	16,600*	51.7	219.0	14,300*	55.2	210.8	12,900*	220
230	44.9	211.0	15,900*	48.9	208.4	13,800*	52.3	199.8	12,600*	230
240	42.0	199.4	15,300*	46.0	196.8	13,300*	49.2	187.5	12,300*	240
250	38.9	186.5	14,700*	42.8	183.7	12,900*	45.9	173.8	12,100*	250
260	35.5	172.0	13,700	39.4	169.0	12,600*				260
270	31.9	155.4	12,500	35.7	152.2	12,300*				270
280	27.7	135.9	11,300							280



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
190 Ft. BOOM										
70	80.8	313.4	32,800*							70
75	79.9	312.3	32,200*							75
80	78.9	311.1	31,500*							80
85	78.0	309.9	30,900*							85
90	77.0	308.5	30,200*							90
95	76.1	307.1	29,600*	80.2	304.7	23,900*				95
100	75.1	305.6	28,900*	79.3	303.2	23,400*				100
105	74.1	303.9	28,300*	78.3	301.6	22,900*				105
110	73.2	302.2	27,700*	77.3	299.9	22,400*				110
115	72.2	300.4	27,100*	76.3	298.1	22,000*	80.4	291.8	18,700*	115
120	71.2	298.5	26,500*	75.4	296.2	21,500*	79.4	289.9	18,300*	120
125	70.2	296.5	25,900*	74.4	294.2	21,100*	78.4	287.8	18,000*	125
130	69.2	294.4	25,300*	73.4	292.1	20,600*	77.4	285.7	17,600*	130
140	67.2	289.9	24,200*	71.3	287.5	19,800*	75.3	281.0	17,000*	140
150	65.2	284.9	23,100*	69.2	282.6	19,000*	73.2	276.0	16,400*	150
160	63.1	279.5	22,100*	67.1	277.2	18,200*	71.0	270.4	15,800*	160
170	60.9	273.6	21,200*	65.0	271.2	17,500*	68.8	264.3	15,300*	170
180	58.8	267.2	20,200*	62.8	264.8	16,900*	66.5	257.7	14,800*	180
190	56.5	260.2	19,400*	60.5	257.8	16,300*	64.2	250.5	14,300*	190
200	54.2	252.6	18,600*	58.2	250.2	15,700*	61.8	242.7	13,900*	200
210	51.8	244.4	17,800*	55.8	241.9	15,100*	59.3	234.1	13,500*	210
220	49.4	235.4	17,100*	53.3	232.9	14,600*	56.7	224.8	13,100*	220
230	46.8	225.6	16,400*	50.7	223.0	14,100*	54.0	214.5	12,800*	230
240	44.1	214.8	15,700*	48.0	212.1	13,600*	51.2	203.2	12,500*	240
250	41.2	202.9	14,500	45.1	200.2	13,200*	48.1	190.6	12,200*	250
260	38.2	189.7	13,100	42.0	186.8	12,800*	44.9	176.5	12,000*	260
270	34.9	174.9	11,800	38.6	171.8	12,500*				270
280	31.3	157.9	10,700	34.9	154.6	11,300				280
290	27.2	138.0	9,600							290



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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										
75	80.2	322.5	32,400*							75
80	79.3	321.4	31,800*							80
85	78.4	320.2	31,100*							85
90	77.4	318.9	30,500*							90
95	76.5	317.5	29,900*	80.6	315.0	24,100*				95
100	75.6	316.0	29,300*	79.6	313.6	23,600*				100
105	74.7	314.5	28,600*	78.7	312.0	23,100*				105
110	73.7	312.8	28,000*	77.7	310.4	22,600*				110
115	72.8	311.1	27,400*	76.8	308.6	22,200*	80.7	302.3	18,800*	115
120	71.8	309.2	26,800*	75.8	306.8	21,700*	79.8	300.4	18,400*	120
125	70.9	307.3	26,300*	74.9	304.9	21,300*	78.8	298.4	18,100*	125
130	69.9	305.3	25,700*	73.9	302.8	20,900*	77.8	296.4	17,800*	130
140	68.0	300.9	24,600*	72.0	298.5	20,000*	75.8	291.9	17,200*	140
150	66.0	296.1	23,600*	70.0	293.7	19,300*	73.8	287.0	16,600*	150
160	64.0	290.9	22,600*	67.9	288.5	18,500*	71.7	281.7	16,000*	160
170	61.9	285.3	21,600*	65.9	282.9	17,800*	69.6	275.9	15,500*	170
180	59.9	279.1	20,700*	63.8	276.7	17,200*	67.4	269.6	15,000*	180
190	57.7	272.5	19,800*	61.6	270.0	16,600*	65.2	262.7	14,500*	190
200	55.5	265.2	19,000*	59.4	262.8	16,000*	62.9	255.2	14,100*	200
210	53.3	257.4	18,200*	57.1	254.9	15,400*	60.5	247.1	13,700*	210
220	50.9	248.9	17,500*	54.7	246.3	14,900*	58.1	238.3	13,300*	220
230	48.5	239.7	16,800*	52.3	237.0	14,400*	55.6	228.7	13,000*	230
240	46.0	229.6	15,200	49.7	226.9	13,900*	52.9	218.1	12,700*	240
250	43.3	218.5	13,800	47.1	215.8	13,500*	50.1	206.5	12,400*	250
260	40.5	206.4	12,400	44.2	203.5	13,100*	47.1	193.6	12,200*	260
270	37.5	192.9	11,100	41.2	189.9	11,900	43.9	179.2	12,000*	270
280	34.3	177.7	10,000	37.9	174.5	10,700				280
290	30.7	160.5	8,900	34.3	156.9	9,500				290
300	26.7	140.2	7,500*							300



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
210 Ft. BOOM										
75	80.5	332.7	32,600*							75
80	79.6	331.6	32,000*							80
85	78.7	330.5	31,400*							85
90	77.8	329.2	30,800*							90
95	76.9	327.9	30,200*	80.9	325.4	24,200*				95
100	76.0	326.4	29,600*	80.0	323.9	23,800*				100
105	75.1	324.9	29,000*	79.0	322.4	23,300*				105
110	74.2	323.3	28,400*	78.1	320.8	22,800*				110
115	73.3	321.7	27,800*	77.2	319.2	22,400*				115
120	72.4	319.9	27,200*	76.3	317.4	21,900*	80.1	310.9	18,600*	120
125	71.5	318.0	26,600*	75.4	315.5	21,500*	79.2	309.0	18,200*	125
130	70.5	316.1	26,100*	74.4	313.6	21,100*	78.2	307.0	17,900*	130
140	68.7	311.9	25,000*	72.5	309.4	20,300*	76.3	302.7	17,300*	140
150	66.8	307.3	24,000*	70.6	304.8	19,500*	74.3	298.0	16,700*	150
160	64.8	302.3	23,000*	68.7	299.8	18,800*	72.3	292.9	16,200*	160
170	62.9	296.8	22,000*	66.7	294.3	18,100*	70.3	287.3	15,600*	170
180	60.9	290.9	21,100*	64.7	288.4	17,400*	68.2	281.3	15,200*	180
190	58.8	284.5	20,300*	62.6	282.0	16,800*	66.1	274.7	14,700*	190
200	56.7	277.6	19,500*	60.5	275.1	16,200*	63.9	267.6	14,300*	200
210	54.6	270.2	18,700*	58.3	267.6	15,700*	61.7	259.9	13,900*	210
220	52.4	262.1	18,000*	56.1	259.5	15,200*	59.4	251.5	13,500*	220
230	50.1	253.3	16,400	53.8	250.7	14,700*	57.0	242.4	13,200*	230
240	47.7	243.9	14,800	51.3	241.2	14,200*	54.5	232.5	12,800*	240
250	45.2	233.5	13,300	48.8	230.7	13,800*	51.9	221.7	12,600*	250
260	42.6	222.2	12,000	46.2	219.3	12,900	49.1	209.8	12,300*	260
270	39.8	209.8	10,700	43.4	206.8	11,600	46.2	196.6	12,100*	270
280	36.9	196.0	9,500	40.4	192.9	10,300				280
290	33.7	180.6	8,400	37.2	177.2	9,100				290
300	30.2	162.9	7,300*	33.6	159.3	8,000				300
310	26.3	142.3	5,700*							310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	80.8	342.9	32,800*							75
80	79.9	341.9	32,300*							80
85	79.1	340.7	31,600*							85
90	78.2	339.5	31,000*							90
95	77.3	338.2	30,400*							95
100	76.5	336.8	29,900*	80.3	334.3	23,900*				100
105	75.6	335.4	29,300*	79.4	332.8	23,500*				105
110	74.7	333.8	28,700*	78.5	331.3	23,000*				110
115	73.8	332.2	28,100*	77.6	329.7	22,600*				115
120	72.9	330.5	27,600*	76.7	327.9	22,100*	80.4	321.4	18,700*	120
125	72.0	328.7	27,000*	75.8	326.1	21,700*	79.5	319.5	18,400*	125
130	71.1	326.8	26,400*	74.9	324.3	21,300*	78.6	317.6	18,000*	130
140	69.3	322.7	25,400*	73.1	320.2	20,500*	76.7	313.5	17,400*	140
150	67.5	318.3	24,400*	71.2	315.8	19,800*	74.8	308.9	16,900*	150
160	65.6	313.5	23,400*	69.4	310.9	19,000*	72.9	304.0	16,300*	160
170	63.8	308.2	22,500*	67.5	305.7	18,400*	71.0	298.7	15,800*	170
180	61.8	302.6	21,600*	65.5	300.0	17,700*	69.0	292.8	15,300*	180
190	59.9	296.5	20,700*	63.5	293.9	17,100*	66.9	286.5	14,900*	190
200	57.9	289.8	19,900*	61.5	287.3	16,500*	64.8	279.7	14,400*	200
210	55.8	282.7	19,100*	59.4	280.1	16,000*	62.7	272.4	14,100*	210
220	53.7	275.0	17,500	57.3	272.4	15,400*	60.5	264.4	13,700*	220
230	51.5	266.7	15,700	55.1	264.0	15,000*	58.2	255.8	13,300*	230
240	49.2	257.7	14,100	52.8	255.0	14,500*	55.9	246.4	13,000*	240
250	46.9	248.0	12,600	50.4	245.2	13,800	53.4	236.3	12,700*	250
260	44.5	237.4	11,300	48.0	234.5	12,300	50.9	225.2	12,500*	260
270	41.9	225.8	10,000	45.4	222.9	11,000	48.1	213.0	11,700	270
280	39.2	213.1	8,800	42.6	210.0	9,700	45.2	199.5	10,400	280
290	36.3	199.1	7,700	39.7	195.8	8,500				290
300	33.2	183.3	6,700*	36.5	179.8	7,400				300
310	29.7	165.4	5,200*	33.0	161.6	6,400				310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
230 Ft. BOOM										
80	80.2	352.1	32,500*							80
85	79.4	351.0	31,900*							85
90	78.5	349.8	31,300*							90
95	77.7	348.6	30,700*							95
100	76.9	347.2	30,100*	80.6	344.6	24,100*				100
105	76.0	345.8	29,500*	79.7	343.2	23,600*				105
110	75.2	344.3	29,000*	78.8	341.7	23,200*				110
115	74.3	342.7	28,400*	78.0	340.1	22,800*				115
120	73.4	341.1	27,900*	77.1	338.5	22,300*	80.7	331.8	18,800*	120
125	72.6	339.3	27,300*	76.2	336.7	21,900*	79.8	330.1	18,500*	125
130	71.7	337.5	26,800*	75.4	334.9	21,500*	78.9	328.2	18,200*	130
140	70.0	333.6	25,800*	73.6	331.0	20,700*	77.1	324.2	17,600*	140
150	68.2	329.3	24,700*	71.8	326.7	20,000*	75.3	319.8	17,000*	150
160	66.4	324.6	23,800*	70.0	322.0	19,300*	73.5	315.0	16,500*	160
170	64.6	319.6	22,900*	68.2	317.0	18,600*	71.6	309.9	16,000*	170
180	62.7	314.1	22,000*	66.3	311.5	18,000*	69.7	304.3	15,500*	180
190	60.8	308.2	21,100*	64.4	305.6	17,400*	67.7	298.2	15,000*	190
200	58.9	301.9	20,300*	62.5	299.3	16,800*	65.7	291.7	14,600*	200
210	56.9	295.1	18,800	60.5	292.4	16,200*	63.7	284.7	14,200*	210
220	54.9	287.7	16,900	58.4	285.0	15,700*	61.6	277.1	13,900*	220
230	52.8	279.8	15,100	56.3	277.1	15,200*	59.4	268.9	13,500*	230
240	50.7	271.2	13,500	54.2	268.5	14,800*	57.2	260.0	13,200*	240
250	48.5	262.0	12,000	51.9	259.2	13,200	54.9	250.4	12,900*	250
260	46.2	252.0	10,600	49.6	249.2	11,800	52.4	240.0	12,600*	260
270	43.8	241.2	9,400	47.2	238.2	10,400	49.9	228.6	11,300	270
280	41.2	229.4	8,200	44.6	226.3	9,100	47.2	216.1	9,900	280
290	38.6	216.4	7,100	41.9	213.2	8,000	44.4	202.4	8,600	290
300	35.7	202.1	6,100	39.0	198.7	6,900				300
310	32.7	186.0	4,600*	35.9	182.4	5,800				310
320				32.4	163.8	4,300*				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 Heavy Lift 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	
240 Ft. BOOM										
80	80.5	362.3	32,600*							80
85	79.7	361.2	32,100*							85
90	78.9	360.1	31,500*							90
95	78.0	358.9	30,900*							95
100	77.2	357.6	30,400*	80.8	354.9	24,200*				100
105	76.4	356.2	29,800*	80.0	353.5	23,800*				105
110	75.6	354.7	29,300*	79.2	352.1	23,300*				110
115	74.7	353.2	28,700*	78.3	350.6	22,900*				115
120	73.9	351.6	28,200*	77.5	349.0	22,500*				120
125	73.1	349.9	27,700*	76.6	347.3	22,100*	80.1	340.5	18,600*	125
130	72.2	348.1	27,100*	75.8	345.5	21,700*	79.3	338.7	18,300*	130
140	70.5	344.3	26,100*	74.1	341.7	21,000*	77.5	334.8	17,700*	140
150	68.8	340.2	25,100*	72.4	337.6	20,200*	75.8	330.6	17,100*	150
160	67.1	335.7	24,200*	70.6	333.1	19,500*	74.0	326.0	16,600*	160
170	65.3	330.8	23,200*	68.8	328.2	18,900*	72.2	321.0	16,100*	170
180	63.5	325.6	22,400*	67.0	322.9	18,200*	70.3	315.6	15,700*	180
190	61.7	319.9	21,500*	65.2	317.2	17,600*	68.4	309.8	15,200*	190
200	59.9	313.8	20,300	63.3	311.1	17,100*	66.5	303.5	14,800*	200
210	58.0	307.2	18,100	61.4	304.5	16,500*	64.5	296.8	14,400*	210
220	56.0	300.2	16,200	59.5	297.5	16,000*	62.5	289.5	14,000*	220
230	54.1	292.6	14,400	57.5	289.8	15,500*	60.5	281.7	13,700*	230
240	52.0	284.4	12,800	55.4	281.7	14,200	58.4	273.3	13,400*	240
250	49.9	275.7	11,300	53.3	272.9	12,600	56.2	264.2	13,100*	250
260	47.7	266.2	9,900	51.1	263.3	11,100	53.9	254.3	12,200	260
270	45.5	256.0	8,700	48.8	253.1	9,800	51.5	243.6	10,700	270
280	43.1	244.9	7,500	46.4	241.9	8,500	49.0	232.0	9,400	280
290	40.6	232.9	6,400	43.9	229.7	7,300	46.4	219.2	8,100	290
300	38.0	219.7	5,400	41.2	216.4	6,200				300
310	35.2	205.1	4,000*	38.4	201.6	5,200				310



Liftcrane Jib Capacities

Jib No. 132 with 20 Ft. Strut on
Boom No. 44 With Heavy Lift 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	
250 Ft. BOOM										
80	80.7	372.5	32,800*							80
85	80.0	371.5	32,300*							85
90	79.2	370.4	31,700*							90
95	78.4	369.2	31,200*							95
100	77.6	367.9	30,600*							100
105	76.8	366.6	30,100*	80.3	363.9	23,900*				105
110	76.0	365.2	29,500*	79.5	362.5	23,500*				110
115	75.2	363.7	29,000*	78.7	361.0	23,100*				115
120	74.4	362.1	28,500*	77.8	359.4	22,700*				120
125	73.6	360.5	28,000*	77.0	357.8	22,300*	80.4	351.0	18,700*	125
130	72.7	358.7	27,400*	76.2	356.1	21,900*	79.6	349.2	18,400*	130
140	71.1	355.1	26,400*	74.6	352.4	21,200*	77.9	345.5	17,800*	140
150	69.4	351.1	25,500*	72.9	348.4	20,400*	76.2	341.4	17,300*	150
160	67.8	346.7	24,500*	71.2	344.0	19,700*	74.5	336.9	16,800*	160
170	66.1	342.0	23,600*	69.5	339.3	19,100*	72.7	332.1	16,300*	170
180	64.3	336.9	22,800*	67.7	334.2	18,500*	70.9	326.9	15,800*	180
190	62.6	331.4	21,900*	66.0	328.7	17,900*	69.1	321.3	15,400*	190
200	60.8	325.5	20,600	64.2	322.8	17,300*	67.3	315.2	15,000*	200
210	59.0	319.2	18,400	62.3	316.5	16,800*	65.4	308.8	14,600*	210
220	57.1	312.5	16,500	60.4	309.7	16,200*	63.4	301.8	14,200*	220
230	55.2	305.2	14,700	58.5	302.4	15,800*	61.5	294.3	13,800*	230
240	53.2	297.4	13,100	56.5	294.6	14,500	59.4	286.2	13,500*	240
250	51.2	289.0	11,600	54.5	286.2	12,900	57.3	277.6	13,200*	250
260	49.2	280.1	10,300	52.4	277.2	11,500	55.2	268.2	12,500	260
270	47.0	270.4	9,000	50.3	267.4	10,100	52.9	258.1	11,100	270
280	44.8	259.9	7,800	48.0	256.9	8,900	50.6	247.2	9,700	280
290	42.5	248.6	6,700	45.6	245.5	7,700	48.1	235.3	8,400	290
300	40.0	236.3	5,700	43.2	233.1	6,600	45.5	222.3	7,300	300
310	37.4	222.9	4,700*	40.5	219.4	5,600				310
320				37.7	204.4	4,600				320