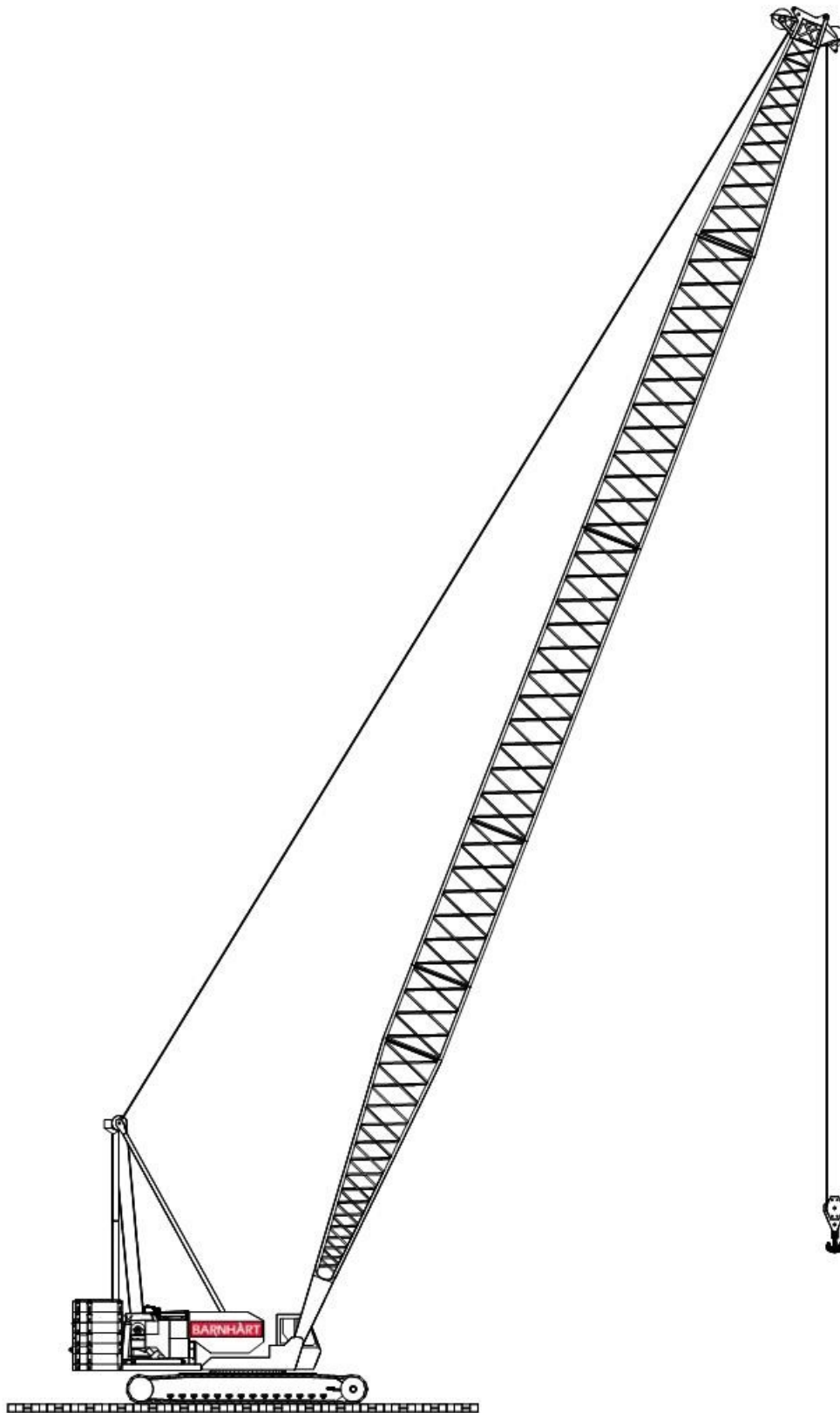
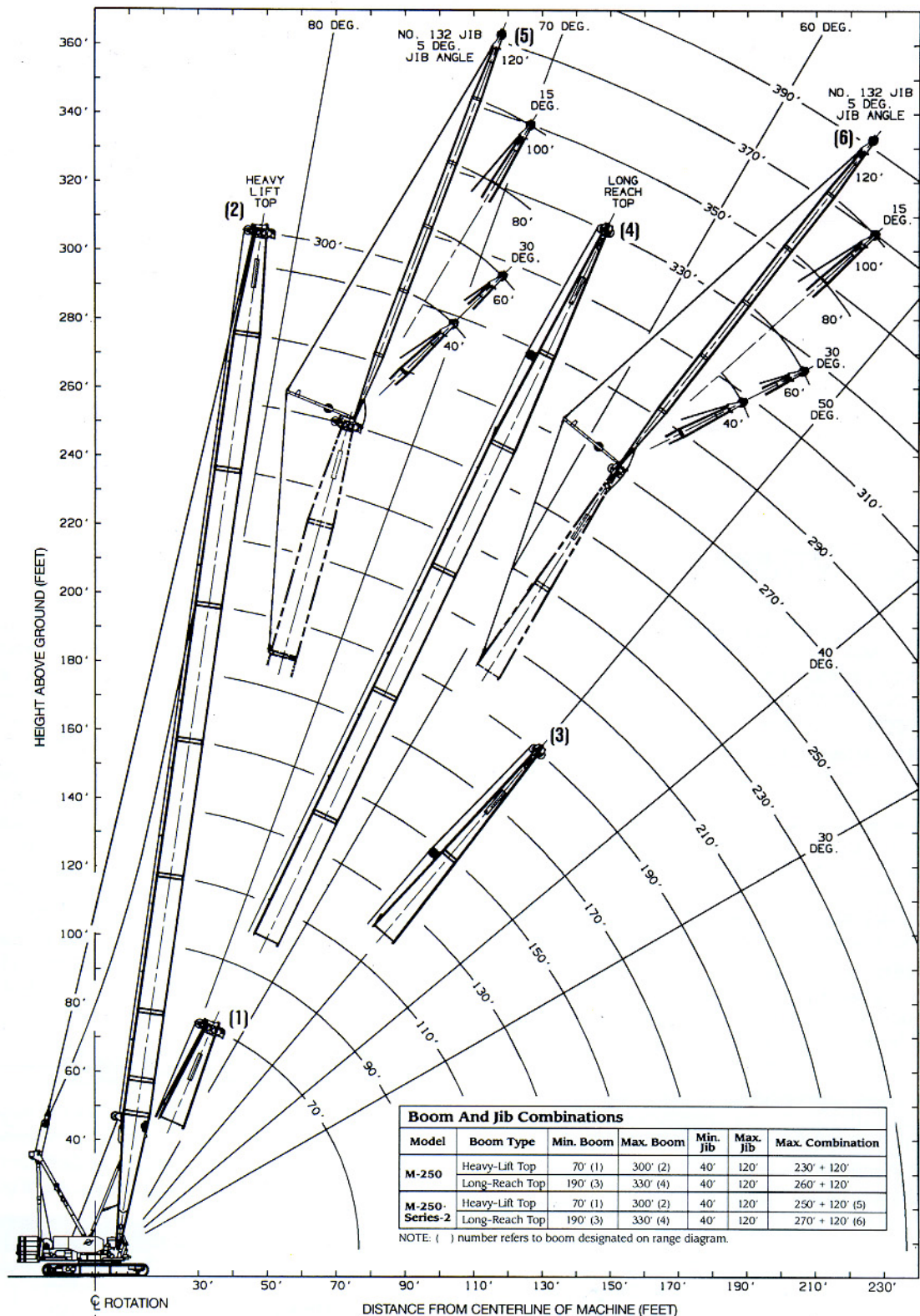




Manitowoc M250

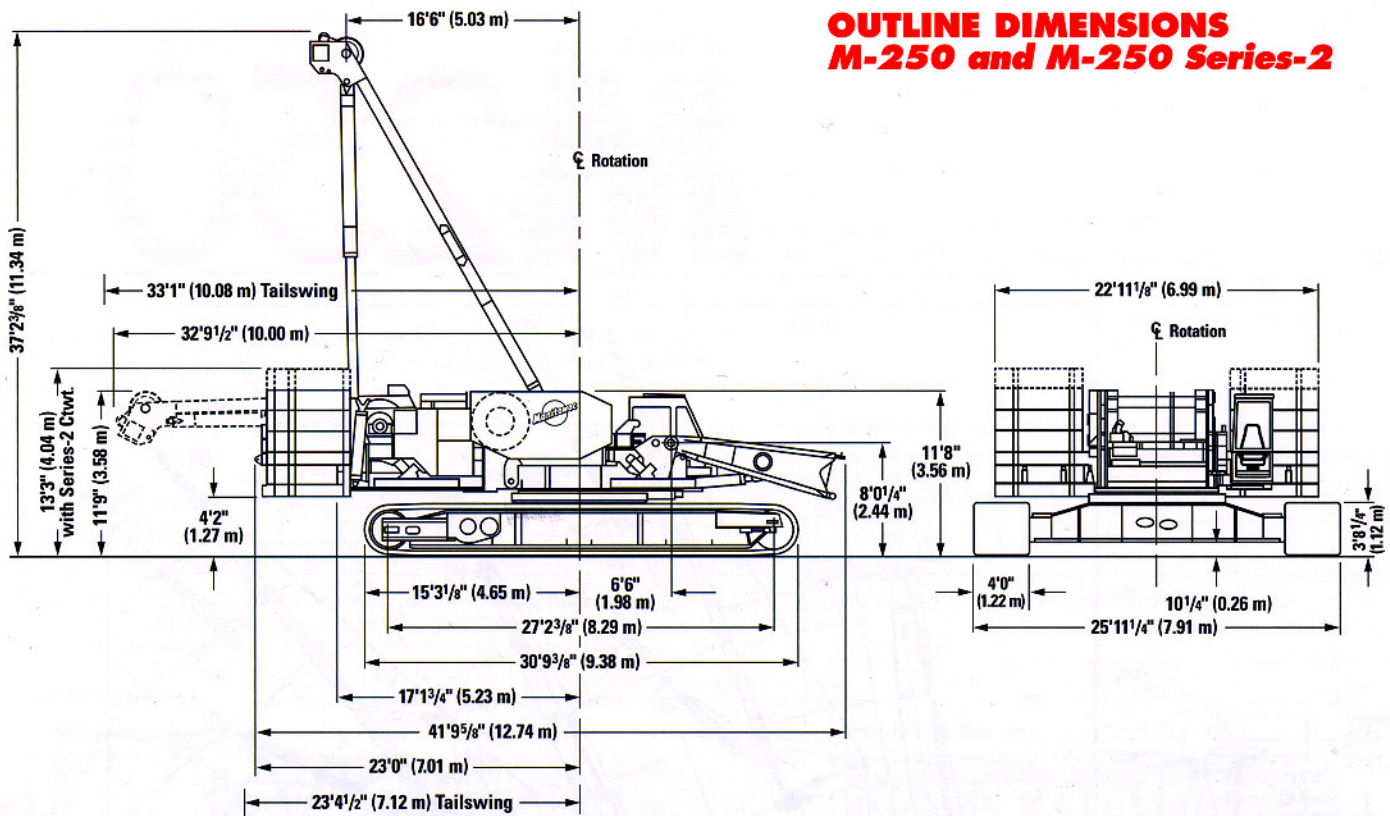
300T

MANITOWOC M250



300-Ton Liftercrane ▲ 30,000-Lb. Clamshell

OUTLINE DIMENSIONS M-250 and M-250 Series-2



SPECIFICATIONS

UPPERWORKS

ROTATING BED: Fabricated steel rotating bed equipped with Manitowoc's patented **Fast Aligning Connection Technology (FACT™)** system for rapid attachment to rotating module on carbody. FACT system uses alignment devices, power-activated pins, and H-FACT® hydraulic quick coupler to speed crane assembly and disassembly.

DRUMS: Basic arrangement is a split rear drum-shaft assembly. Right drum 44 $\frac{7}{8}$ " wide and 22 $\frac{1}{2}$ " in diameter. Left drum 18 $\frac{7}{8}$ " wide and 22 $\frac{1}{2}$ " in diameter. Shaft and drums are antifriction-bearing mounted. Shaft driven by a fixed-displacement double-bank radial-piston hydraulic motor through a spur-gear reduction. Internal-expanding drum clutches are spring set, air released. External-contracting drum brakes are air applied, spring released. Parking brakes are spring set, air released. Front drums optional.

BOOM HOIST: Independent two-drum boom hoist is driven by variable-displacement hydraulic motor coupled to an integral brake and a planetary reduction. Grooved drums are 19 $\frac{7}{8}$ " wide by 23" diameter. Drum-rotation indicator and ratchet-and-pawl are standard.

SWING SYSTEM: Independent swing powered by a fixed-displacement hydraulic motor coupled to an internal brake and planetary reduction mounted in the carbody assembly. Includes gear segment type swing lock.

OPERATOR'S STATION: Fully enclosed and insulated steel module mounted to the left front corner of the rotating bed. Module is equipped with sliding door, large safety glass windows on all sides and in roof. Standard equipment includes electric horn, cab space heater, dome light, fire extinguisher, air-circulating fan, and windshield wipers for upper front window, lower front window, and roof window. Module can be repositioned for transportation.

ENGINE/TRANSMISSION: Cummins N14-C450 diesel engine rated at 450 HP at 2,100 RPM provides independent power for all operations through the multi-hydraulic-pump transmission. Power system includes engine block heater (120V), ether starting aid, transmission disconnect clutch, high-silencing muffler, alcohol injector in air line, hydraulic oil cooler, radiator, and fan.

CONTROLS: Electronic-over-hydraulic controls and closed-looped hydraulics provide infinitely variable speed response in proportion to control lever movement. Manitowoc's patented **Electronically Processed Independent Control (EPIC®)** system provides micro-processor-driven control logic, pump control, onboard diagnostics, and service information. Selector switch permits load-hoist drums to be operated in either free-fall or power-down mode. Rotation indicator standard for each drum. Block up-limit controls for main and auxiliary hoist lines are standard.

LOWERWORKS

CARBODY: Connects rotating bed to crawlers. Fabricated steel rotating module mounts to single-piece carbody via a 9'8" diameter turntable bearing. Crawlers mount to the carbody with FACT connection system of power-actuated pins.

CRAWLERS: Crawler assemblies are 30'9" long, with reinforced steel frames, 48" wide cast-steel treads, and sealed "low-maintenance" intermediate rollers. Each crawler powered independently by two variable-displacement hydraulic motors and a planetary-and-spur gear reduction, that drives a chain to the crawler drive tumbler. Crawlers provide counter-rotation capability.

PERFORMANCE DATA

Wire Rope Specifications					
Application	Dia.	Description	Breaking Strength	Weight	Max. Operating Length
Lift	1 1/8"	1960 Grade, Rotation-Resistant	154,900 lb	2.70 lb/ft	2,050' Hoist 1,270' Whip
Boom Hoist	1"	6 x 26 EIPS, Alternate lay	103,400 lb	1.85 lb/ft	975'

Line Pull vs. Line Speed*						
Line Pull (Infinitely Variable)	Hoist Pump Only		Divert 1 Travel Pump		Divert 2 Travel Pumps	
	1st Layer	8th Layer	1st Layer	8th Layer	1st Layer	8th Layer
0 lb	112 fpm	194 fpm	228 fpm	390 fpm	340 fpm	584 fpm
5,000 lb	110 fpm	190 fpm	225 fpm	380 fpm	334 fpm	564 fpm
10,000 lb	108 fpm	184 fpm	221 fpm	370 fpm	327 fpm	545 fpm
15,000 lb	107 fpm	179 fpm	217 fpm	360 fpm	321 fpm	526 fpm
20,000 lb	105 fpm	174 fpm	214 fpm	350 fpm	314 fpm	506 fpm
25,000 lb	103 fpm	169 fpm	210 fpm	341 fpm	307 fpm	390 fpm
30,000 lb	101 fpm	163 fpm	207 fpm	331 fpm	300 fpm	285 fpm

*Based on 22 1/2" diameter smooth drum.

SWING SPEED: 2.0 RPM.

GRADEABILITY: 30%.

TRAVEL SPEED: 1.25 MPH.

BOOM HOIST SPEED: 300' boom, 0° to 82°— 2 minutes, 40 seconds.

LIFTCRANE ATTACHMENT

BASIC BOOM: Liftcrane equipped with 70' No. 44 basic boom consisting of 40' two-piece butt and 30' heavy-lift top with nine 30" diameter sealed antifric-tion-bearing sheaves. Includes rope guides, boom-hoist wire rope, boom-angle indicator, and hook and weight ball. Boom features Manitowoc's patented FACT connection system, which uses two vertical positioners, two horizontal connection pins, and alignment pads to connect adjacent sections of boom.

Gantry with telescopic backhitch and power-activated backhitch pins.

Air-cushioned physical boom stop.

Automatic boom stop.

UPPERWORKS COUNTERWEIGHT: Assembly connect-ed to rear of rotating bed by remote-controlled, power-activated pins. Can be installed and removed as a unit by crane's hydraulic gantry-raising cylinders. M-250 – 12 pieces, 167,000-lb. total weight. M-250 Series-2 – 15 pieces, 207,000-lb. total weight.

CARBODY COUNTERWEIGHT: Only on M-250 Series-2. Two 30,000-lb. boxes connected to carbody by hooks and manually installed pins. Can be installed and removed by crane's optional self-assembly system using boom butt.

OPTIONAL EQUIPMENT

BOOM AND JIB:

Boom No. 44

10' Insert with pendants

20' Insert with pendants

40' Insert with pendants

30' Tapered insert with pendants
(used with long-reach top)

40' Long-reach top

Jib No. 132

40' Jib with mounting parts

20' Insert with pendants

ATTACHMENTS:

30-ton single-sheave load block

60-ton two-sheave load block

100-ton three-sheave load block

300-ton nine-sheave load block

Single-sheave upper boom point (whipline)

Luffing-jib attachment

Series-2 package

MAX-ER™ attachments

X-TENDER™ attachment

RINGER® attachment

Other attachments on request

Container-handling attachment

BASIC CRANE OPTIONS:

Full-width front drum shaft

Air conditioner in operator's cab

Special paint – machinery enamel in
color other than Manitowoc standard

Bail limit control for hoist drums

Self-assembly system

Grooved laggings for liftcrane

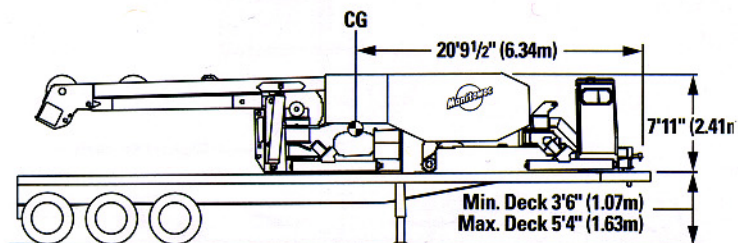
Grooved laggings for clamshell

Caterpillar 3406B DITA engine

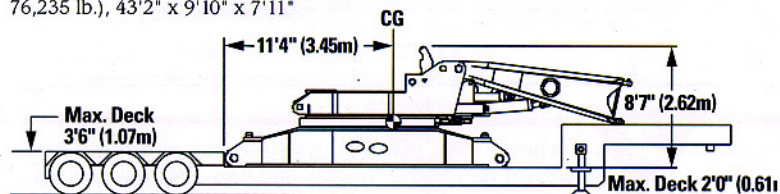
Load-moment indicator (LMI)

Elevated operator cab

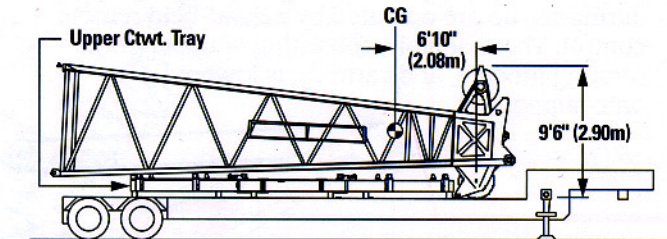
Preparation to accept luffing jib, RINGER, and MAX-ER
attachments



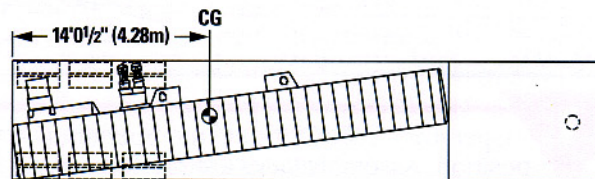
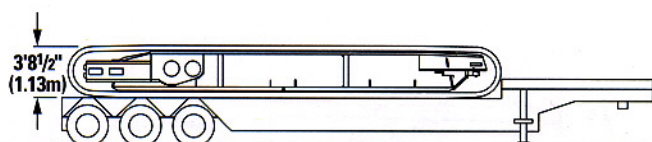
Upperworks module with operator's cab, gantry, equalizer, self-assembly jacks, and all wire rope: 84,000 lb., (without hoist and whipline wire rope: 76,235 lb.), 43'2" x 9'10" x 7'11"



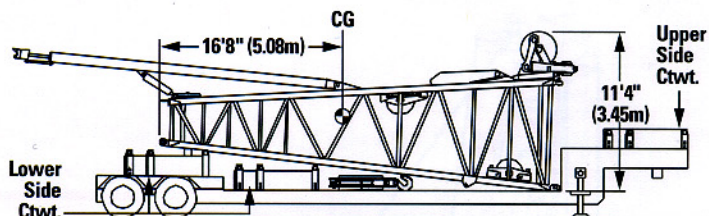
Carbody assembly, including carbody, rotating module, turntable bearing, swing drive, 12' lower boom butt, and boom-raising cylinder: 63,445 lb., 28'11" x 9'8" x 8'7"



30' boom top with lower boom point, wire rope guide, and basic pendants: 12,325 lb. upper counterweight tray: 31,170 lb. Total load 43,495 lb., 33'0" x 8'6" x 9'6"



Crawler assembly: 56,545 lb. each, 30'9" x 7'3" x 3'8 1/2"



Lower side counterweights (2): 10,000 lb. each
Upper side counterweights: 10,750 lb.
28' upper boom butt with wire rope guide, self-assembly rope guides, and boom stop: 11,070 lb.
Total load: 41,295 lb., 39'2" x 8'6" x 11'4"

Max. Deck 0.53m (Eur)
Max. Deck 2'0" (USA)

Component	Weight (Lb)	Length	Width	Height
10' Boom insert with pendants	2,360	10'6"	8'6"	8'0"
20' Boom insert with pendants	3,925	20'6"	8'6"	8'0"
40' Boom insert with pendants	6,545	40'6"	8'6"	8'0"
40' Basic No. 132 jib with strut and pendants	5,780	41'11"	4'0"	3'0"
20' Jib strut with sheaves and links	1,360	20'6"	4'0"	2'7"
20' Jib insert with pendants	1,045	20'6"	4'0"	3'0"
Lower counterweight tray with links	30,500	23'3"	6'4"	2'8"
Lower side counterweights (2)	10,000 ea.	5'7"	6'4"	1'4"
Lower center counterweight (Series-2 only)	18,400	10'0"	5'3"	1'4"
Upper counterweight tray with links	31,170	23'1"	6'9"	1'4"
Upper side counterweights (6 std.; 8 for Series-2)	10,750 ea.	5'11"	6'3"	1'5"
Upper center counterweights (2)	10,000 ea.	6'11"	5'6"	1'6"
Assembled counterweight (standard M-250)	167,000	23'0"	6'9"	7'8"
Assembled upperworks counterweight (Series-2)	207,000	23'0"	6'9"	9'2"
Carbody counterweights (Series-2) (2)	30,000 ea.	11'0"	6'0"	2'11"

CAPACITY: 300-ton maximum capacity. Outlifts many larger lattice-boom cranes and 400-ton telescopic-boom cranes at useful boom lengths and normal working radii.

MOBILITY: Complete M-250 Series-2 with 300' of boom and 120' of jib ships on 13 trucks.

RELIABILITY: The M-250 delivers the same performance and long life that have earned all Manitowoc cranes a worldwide reputation for reliability and high resale value.

CODE COMPLIANCE: The Manitowoc M-250 can comply with all major operating codes, including the OSHA/ANSI, DIN, Keboma, British, and French standards.



MANITOWOC ENGINEERING CO.

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Continuing product improvement may change specifications without notice.

Form Adv. 7584-1

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MEC

Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

LIFTING CAPACITIES: Lifting capacities for various boom lengths and 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 (*).

Upper boom point capacity for liftcrane service with single part whip line is 30,000 Lbs. or 60,000 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

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 jib, all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom and jib point sheaves is considered part of main boom load. Boom is 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**, 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.

BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps, 248,700 Lb. crane counterweight, two 30,000 Lb. and four 15,000 Lb. carbody counterweights.

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

Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 132
40 Ft.	6,400 Lbs.
60 Ft.	8,200 Lbs.
80 Ft.	10,300 Lbs.
100 Ft.	12,800 Lbs.
120 Ft.	15,300 Lbs.

Consult jib chart for jib capacities. Upper boom point cannot be used when jib is attached.



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
70 Ft. BOOM			
18	82.9	77.1	600,000 *
19	82.1	76.9	580,000 *
20	81.3	76.8	560,000 *
21	80.4	76.5	550,000 *
22	79.6	76.3	541,500 *
23	78.8	76.1	527,100 *
24	77.9	75.8	506,300 *
25	77.1	75.6	487,000 *
26	76.2	75.3	469,100 *
27	75.4	75.0	452,500 *
28	74.5	74.7	436,900 *
29	73.7	74.4	422,300 *
30	72.8	74.0	408,700 *
32	71.0	73.3	383,800 *
34	69.3	72.4	361,600 *
36	67.5	71.6	340,900 *
38	65.7	70.6	315,400 *
40	63.8	69.5	293,000 *
42	61.9	68.4	273,200 *
44	60.0	67.2	255,600 *
46	58.1	65.9	239,800 *
48	56.1	64.5	225,600 *
50	54.0	62.9	212,600 *
55	48.6	58.6	185,000 *
60	42.6	53.2	160,400 *
65	35.8	46.6	133,900 *
70	27.4	37.6	110,200 *
80 Ft. BOOM			
20	82.4	86.9	526,400 *
21	81.7	86.7	523,600 *
22	80.9	86.5	521,000 *
23	80.2	86.3	518,500 *
24	79.5	86.1	505,700 *
25	78.7	85.9	486,400 *
26	78.0	85.6	468,500 *
27	77.3	85.4	451,900 *
28	76.5	85.1	436,300 *
29	75.8	84.8	421,800 *
30	75.0	84.5	408,100 *
32	73.5	83.9	383,200 *
34	72.0	83.2	361,100 *
36	70.5	82.4	341,300 *
38	68.9	81.6	323,400 *
40	67.3	80.7	300,700 *
42	65.8	79.8	280,400 *
44	64.2	78.7	262,500 *
46	62.5	77.6	246,300 *
48	60.9	76.5	231,700 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
80 Ft. BOOM			
50	59.2	75.2	218,600 *
55	54.8	71.7	190,600 *
60	50.2	67.6	167,800 *
65	45.1	62.7	149,000 *
70	39.6	56.8	131,600 *
75	33.3	49.4	111,400 *
80	25.4	39.7	92,700 *
90 Ft. BOOM			
21	82.6	96.9	498,600 *
22	81.9	96.7	495,600 *
23	81.3	96.5	492,600 *
24	80.6	96.3	489,800 *
25	80.0	96.1	486,000 *
26	79.3	95.9	468,100 *
27	78.7	95.7	451,500 *
28	78.0	95.4	435,900 *
29	77.4	95.2	421,400 *
30	76.7	94.9	407,700 *
32	75.4	94.4	382,900 *
34	74.1	93.7	360,700 *
36	72.7	93.1	340,900 *
38	71.4	92.4	323,100 *
40	70.0	91.6	304,200 *
42	68.6	90.8	283,300 *
44	67.2	89.9	264,900 *
46	65.8	88.9	248,700 *
48	64.4	87.9	234,200 *
50	63.0	86.8	221,200 *
55	59.3	83.9	194,000 *
60	55.4	80.4	172,400 *
65	51.3	76.5	153,500 *
70	47.0	71.8	137,400 *
75	42.3	66.5	123,600 *
80	37.1	60.0	110,700 *
85	31.2	52.1	94,600 *
100 Ft. BOOM			
22	82.8	106.8	479,300 *
23	82.2	106.7	476,300 *
24	81.6	106.5	473,400 *
25	81.0	106.3	470,600 *
26	80.4	106.1	467,400 *
27	79.8	105.9	450,700 *
28	79.3	105.7	435,200 *
29	78.7	105.5	420,600 *
30	78.1	105.2	407,000 *
32	76.9	104.7	382,100 *
34	75.7	104.2	360,000 *
36	74.5	103.6	340,200 *
38	73.3	103.0	322,400 *
40	72.1	102.3	304,000 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
100 Ft. BOOM			
42	70.9	101.5	283,100
44	69.7	100.8	264,700
46	68.4	99.9	248,400
48	67.2	99.0	234,000
50	65.9	98.1	221,000
55	62.7	95.5	193,700
60	59.3	92.5	172,100
65	55.9	89.2	154,400
70	52.3	85.3	139,800
75	48.5	80.9	126,700 *
80	44.4	75.9	114,700 *
85	40.0	70.0	104,100 *
90	35.1	63.1	94,000 *
95	29.5	54.7	80,900 *
110 Ft. BOOM			
23	82.9	116.8	374,400 *
24	82.4	116.6	371,800 *
25	81.8	116.5	369,400 *
26	81.3	116.3	367,000 *
27	80.8	116.1	364,700 *
28	80.3	115.9	362,500 *
29	79.7	115.7	360,300 *
30	79.2	115.5	358,200 *
32	78.1	115.0	354,300 *
34	77.0	114.6	350,600 *
36	76.0	114.0	339,800 *
38	74.9	113.4	321,900 *
40	73.8	112.8	303,900
42	72.7	112.2	282,900
44	71.6	111.5	264,500
46	70.5	110.7	248,300
48	69.4	109.9	233,800
50	68.2	109.1	220,800
55	65.4	106.8	193,500
60	62.4	104.2	171,800
65	59.4	101.2	154,200
70	56.3	97.9	139,500
75	53.0	94.1	127,200
80	49.6	89.9	116,600
85	46.0	85.1	106,900 *
90	42.2	79.7	97,600 *
95	38.0	73.4	89,200 *
100	33.3	66.0	80,900 *
105	28.0	57.1	70,000 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
120 Ft. BOOM			
24	83.0	126.8	363,700 *
25	82.5	126.6	361,400 *
26	82.0	126.4	359,200 *
27	81.6	126.3	357,000 *
28	81.1	126.1	354,900 *
29	80.6	125.9	352,900 *
30	80.1	125.7	350,900 *
32	79.1	125.3	347,200 *
34	78.1	124.8	343,800 *
36	77.2	124.4	339,000 *
38	76.2	123.8	321,200 *
40	75.2	123.3	303,600
42	74.2	122.7	282,600
44	73.2	122.0	264,200
46	72.2	121.4	247,900
48	71.2	120.6	233,400
50	70.1	119.9	220,400
55	67.6	117.8	193,100
60	64.9	115.5	171,400
65	62.2	112.8	153,800
70	59.5	109.9	139,100
75	56.6	106.6	126,700
80	53.6	102.9	116,200
85	50.6	98.8	107,000
90	47.3	94.2	99,000
95	43.9	89.1	91,000 *
100	40.2	83.3	83,600 *
105	36.2	76.6	76,800 *
110	31.8	68.8	69,700 *
115	26.7	59.3	60,500 *
130 Ft. BOOM			
26	82.7	136.6	350,700 *
27	82.2	136.4	348,700 *
28	81.8	136.2	346,700 *
29	81.3	136.1	344,800 *
30	80.9	135.9	343,000 *
32	80.0	135.5	339,500 *
34	79.1	135.1	336,200 *
36	78.2	134.6	333,200 *
38	77.3	134.2	316,900 *
40	76.4	133.6	298,300 *
42	75.4	133.1	281,800 *
44	74.5	132.5	264,200
46	73.6	131.9	247,900
48	72.7	131.2	233,400
50	71.7	130.5	220,400

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
130 Ft. BOOM			
55	69.4	128.7	193,100
60	67.0	126.5	171,400
65	64.5	124.1	153,700
70	62.1	121.5	139,000
75	59.5	118.5	126,700
80	56.9	115.3	116,100
85	54.2	111.7	106,900
90	51.3	107.7	99,000
95	48.4	103.3	91,900
100	45.3	98.4	85,600 *
105	42.0	92.9	78,800 *
110	38.5	86.7	72,700 *
115	34.7	79.7	67,100 *
120	30.5	71.5	61,100 *
125	25.6	61.5	53,200 *
140 Ft. BOOM			
27	82.8	146.5	341,800 *
28	82.4	146.4	340,000 *
29	81.9	146.2	338,200 *
30	81.5	146.0	336,400 *
32	80.7	145.7	333,100 *
34	79.9	145.3	330,100 *
36	79.0	144.9	327,200 *
38	78.2	144.4	310,400 *
40	77.4	144.0	292,100 *
42	76.5	143.5	276,000 *
44	75.7	142.9	261,500 *
46	74.8	142.3	247,500
48	74.0	141.7	233,000
50	73.1	141.1	220,000
55	70.9	139.4	192,600
60	68.7	137.4	170,900
65	66.5	135.2	153,200
70	64.2	132.8	138,500
75	61.9	130.1	126,200
80	59.5	127.2	115,600
85	57.1	124.0	106,400
90	54.6	120.4	98,400
95	52.0	116.5	91,400
100	49.3	112.2	85,100
105	46.5	107.5	79,600
110	43.5	102.3	73,700 *
115	40.4	96.5	68,200 *
120	37.0	90.0	63,100 *
125	33.4	82.6	58,400 *
130	29.3	74.0	53,100 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
150 Ft. BOOM			
28	82.9	156.5	302,400 *
29	82.5	156.3	300,500 *
30	82.1	156.2	298,600 *
32	81.3	155.8	295,000 *
34	80.6	155.5	291,500 *
36	79.8	155.1	288,300 *
38	79.0	154.7	285,200 *
40	78.2	154.2	282,300 *
42	77.4	153.8	271,500 *
44	76.6	153.3	257,200 *
46	75.8	152.7	244,200 *
48	75.1	152.2	232,500 *
50	74.3	151.6	219,600
55	72.3	150.0	192,200
60	70.2	148.2	170,500
65	68.2	146.2	152,800
70	66.1	143.9	138,100
75	63.9	141.5	125,700
80	61.8	138.8	115,100
85	59.6	135.9	106,000
90	57.3	132.6	98,000
95	55.0	129.1	91,000
100	52.6	125.3	84,700
105	50.1	121.2	79,100
110	47.5	116.6	74,100
115	44.8	111.6	69,100 *
120	42.0	106.1	64,100 *
125	38.9	100.0	59,400 *
130	35.7	93.2	55,100 *
135	32.2	85.4	51,000 *
140	28.3	76.5	46,300 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
160 Ft. BOOM			
29	83.0	166.4	292,100 *
30	82.6	166.3	290,300 *
32	81.9	166.0	287,100 *
34	81.1	165.7	284,000 *
36	80.4	165.3	281,100 *
38	79.7	164.9	278,300 *
40	79.0	164.5	275,700 *
42	78.2	164.0	267,200 *
44	77.5	163.6	253,000 *
46	76.8	163.1	240,300 *
48	76.0	162.6	228,700 *
50	75.3	162.0	218,200 *
55	73.4	160.5	191,700
60	71.5	158.8	170,000
65	69.6	157.0	152,300
70	67.7	154.9	137,600
75	65.7	152.6	125,200
80	63.7	150.2	114,600
85	61.7	147.5	105,400
90	59.6	144.5	97,400
95	57.5	141.3	90,400
100	55.3	137.9	84,100
105	53.1	134.1	78,500
110	50.7	130.1	73,500
115	48.4	125.6	69,000
120	45.9	120.8	64,600 *
125	43.3	115.6	60,000 *
130	40.5	109.8	55,700 *
135	37.6	103.4	51,700 *
140	34.5	96.2	47,900 *
145	31.1	88.2	44,400 *
150	27.3	78.8	40,100 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
170 Ft. BOOM			
30	83.0	176.4	284,100 *
32	82.4	176.1	281,100 *
34	81.7	175.8	278,300 *
36	81.0	175.5	275,600 *
38	80.3	175.1	273,100 *
40	79.6	174.7	270,700 *
42	78.9	174.3	263,000 *
44	78.2	173.8	249,000 *
46	77.5	173.4	236,400 *
48	76.9	172.9	225,000 *
50	76.2	172.4	214,700 *
55	74.4	171.0	191,600
60	72.6	169.4	169,800
65	70.9	167.6	152,100
70	69.1	165.7	137,400
75	67.2	163.6	125,000
80	65.4	161.3	114,500
85	63.5	158.8	105,300
90	61.6	156.1	97,300
95	59.6	153.2	90,300
100	57.6	150.0	84,000
105	55.6	146.6	78,400
110	53.5	142.9	73,400
115	51.3	138.9	68,800
120	49.1	134.6	64,700
125	46.8	129.9	60,900
130	44.4	124.9	56,700 *
135	41.9	119.3	52,700 *
140	39.2	113.3	49,100 *
145	36.4	106.6	45,600 *
150	33.4	99.2	42,400 *
155	30.1	90.8	39,300 *
160	26.5	81.1	35,500 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
180 Ft. BOOM			
32	82.8	186.2	274,600 *
34	82.1	185.9	272,100 *
36	81.5	185.6	269,700 *
38	80.9	185.3	267,400 *
40	80.2	184.9	265,200 *
42	79.6	184.5	258,200 *
44	78.9	184.1	244,600 *
46	78.3	183.6	232,200 *
48	77.6	183.2	221,000 *
50	76.9	182.7	210,700 *
55	75.3	181.4	188,900 *
60	73.6	179.9	169,300
65	72.0	178.3	151,600
70	70.3	176.5	136,900
75	68.6	174.5	124,500
80	66.8	172.3	113,900
85	65.1	170.0	104,700
90	63.3	167.5	96,700
95	61.5	164.8	89,700
100	59.6	161.8	83,400
105	57.8	158.7	77,800
110	55.8	155.3	72,800
115	53.9	151.7	68,300
120	51.8	147.7	64,100
125	49.8	143.5	60,300
130	47.6	139.0	56,900
135	45.4	134.1	52,900 *
140	43.1	128.8	49,300 *
145	40.6	123.0	45,800 *
150	38.1	116.7	42,600 *
155	35.4	109.8	39,600 *
160	32.4	102.1	36,800 *
165	29.2	93.4	34,100 *
170	25.7	83.3	30,500 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
190 Ft. BOOM			
34	82.6	196.0	241,300 *
36	81.9	195.7	238,800 *
38	81.3	195.4	236,500 *
40	80.7	195.1	234,200 *
42	80.1	194.7	232,000 *
44	79.5	194.3	229,900 *
46	78.9	193.9	227,200 *
48	78.3	193.4	218,000 *
50	77.6	193.0	207,800 *
55	76.1	191.7	186,000 *
60	74.5	190.3	168,300 *
65	72.9	188.8	151,100
70	71.4	187.1	136,400
75	69.7	185.3	124,000
80	68.1	183.2	113,400
85	66.5	181.1	104,200
90	64.8	178.7	96,200
95	63.1	176.2	89,200
100	61.4	173.4	82,900
105	59.7	170.5	77,300
110	57.9	167.4	72,300
115	56.1	164.0	67,700
120	54.2	160.4	63,600
125	52.3	156.6	59,800
130	50.3	152.4	56,400
135	48.3	148.0	53,200
140	46.2	143.2	49,500 *
145	44.1	138.1	46,100 *
150	41.8	132.6	42,900 *
155	39.5	126.6	39,900 *
160	37.0	120.0	37,100 *
165	34.4	112.8	34,500 *
170	31.5	104.8	31,900 *
175	28.4	95.8	29,500 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
200 Ft. BOOM			
34	82.9	206.1	233,400 *
36	82.4	205.8	231,200 *
38	81.8	205.5	229,100 *
40	81.2	205.2	227,100 *
42	80.6	204.8	225,200 *
44	80.0	204.5	223,200 *
46	79.4	204.1	218,200 *
48	78.9	203.7	213,400 *
50	78.3	203.2	205,200 *
55	76.8	202.1	183,500 *
60	75.3	200.7	165,800 *
65	73.8	199.3	150,600
70	72.3	197.7	135,900
75	70.8	195.9	123,400
80	69.3	194.0	112,800
85	67.7	192.0	103,600
90	66.2	189.8	95,600
95	64.6	187.4	88,600
100	63.0	184.8	82,300
105	61.3	182.1	76,700
110	59.7	179.2	71,700
115	58.0	176.0	67,100
120	56.3	172.7	63,000
125	54.5	169.1	59,200
130	52.7	165.3	55,800
135	50.9	161.3	52,600
140	49.0	157.0	49,500 *
145	47.0	152.3	46,100 *
150	45.0	147.3	42,900 *
155	42.9	142.0	39,900 *
160	40.7	136.2	37,100 *
165	38.4	130.0	34,500 *
170	36.0	123.2	32,000 *
175	33.4	115.8	29,700 *
180	30.7	107.5	27,400 *
185	27.7	98.3	25,200 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
210 Ft. BOOM			
36	82.7	215.9	225,300 *
38	82.2	215.6	223,500 *
40	81.6	215.3	221,700 *
42	81.1	215.0	219,300 *
44	80.5	214.6	214,300 *
46	80.0	214.3	209,400 *
48	79.4	213.9	204,700 *
50	78.8	213.5	200,100 *
55	77.4	212.3	180,800 *
60	76.0	211.1	163,300 *
65	74.6	209.7	148,700 *
70	73.2	208.2	135,600
75	71.8	206.5	123,200
80	70.3	204.7	112,600
85	68.8	202.8	103,400
90	67.4	200.7	95,400
95	65.9	198.5	88,300
100	64.4	196.1	82,000
105	62.8	193.5	76,400
110	61.3	190.8	71,400
115	59.7	187.8	66,900
120	58.1	184.7	62,700
125	56.4	181.4	59,000
130	54.8	177.9	55,500
135	53.1	174.1	52,300
140	51.3	170.1	49,400
145	49.5	165.9	46,500 *
150	47.7	161.4	43,400 *
155	45.8	156.5	40,400 *
160	43.8	151.3	37,600 *
165	41.8	145.8	35,000 *
170	39.7	139.8	32,500 *
175	37.4	133.4	30,200 *
180	35.1	126.4	27,900 *
185	32.6	118.7	25,800 *
190	29.9	110.2	23,900 *
195	27.0	100.6	22,000 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
220 Ft. BOOM			
38	82.5	225.8	217,300 *
40	82.0	225.5	214,800 *
42	81.5	225.1	209,800 *
44	80.9	224.8	205,000 *
46	80.4	224.4	200,200 *
48	79.9	224.1	195,600 *
50	79.4	223.7	191,200 *
55	78.0	222.6	177,800 *
60	76.7	221.4	160,500 *
65	75.3	220.1	146,000 *
70	74.0	218.7	133,800 *
75	72.6	217.1	122,600
80	71.2	215.4	112,000
85	69.9	213.5	102,800
90	68.5	211.6	94,800
95	67.0	209.4	87,700
100	65.6	207.2	81,500
105	64.2	204.7	75,800
110	62.7	202.2	70,800
115	61.2	199.4	66,300
120	59.7	196.5	62,100
125	58.2	193.4	58,300
130	56.6	190.1	54,900
135	55.0	186.6	51,700
140	53.4	182.9	48,800
145	51.7	179.0	46,100
150	50.1	174.8	43,200 *
155	48.3	170.4	40,200 *
160	46.5	165.6	37,400 *
165	44.7	160.6	34,800 *
170	42.8	155.2	32,300 *
175	40.8	149.5	30,000 *
180	38.7	143.3	27,800 *
185	36.5	136.6	25,700 *
190	34.2	129.4	23,700 *
195	31.8	121.5	21,800 *
200	29.2	112.7	20,000 *
205	26.3	102.9	18,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
230 Ft. BOOM			
38	82.9	235.9	193,200 *
40	82.4	235.6	191,600 *
42	81.8	235.3	190,000 *
44	81.3	234.9	188,500 *
46	80.8	234.6	187,100 *
48	80.3	234.2	183,900 *
50	79.8	233.9	180,200 *
55	78.6	232.9	170,900 *
60	77.3	231.7	158,500 *
65	76.0	230.5	144,100 *
70	74.7	229.1	131,900 *
75	73.4	227.6	121,500 *
80	72.1	226.0	111,500
85	70.8	224.2	102,300
90	69.4	222.3	94,300
95	68.1	220.3	87,200
100	66.7	218.2	80,900
105	65.4	215.9	75,300
110	64.0	213.4	70,300
115	62.6	210.8	65,700
120	61.2	208.1	61,600
125	59.7	205.1	57,800
130	58.3	202.1	54,300
135	56.8	198.8	51,200
140	55.2	195.3	48,200
145	53.7	191.7	45,500
150	52.1	187.8	43,000
155	50.5	183.7	40,100 *
160	48.9	179.3	37,300 *
165	47.2	174.7	34,700 *
170	45.4	169.8	32,200 *
175	43.6	164.6	29,900 *
180	41.8	159.0	27,700 *
185	39.8	153.1	25,600 *
190	37.8	146.7	23,700 *
195	35.7	139.8	21,800 *
200	33.5	132.4	20,000 *
205	31.1	124.2	18,300 *
210	28.5	115.2	16,700 *
215	25.7	105.1	15,100 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
240 Ft. BOOM			
40	82.7	245.7	185,800 *
42	82.2	245.4	184,400 *
44	81.7	245.1	181,900 *
46	81.2	244.7	178,400 *
48	80.7	244.4	174,900 *
50	80.3	244.0	171,300 *
55	79.0	243.1	162,500 *
60	77.8	242.0	153,900 *
65	76.6	240.8	141,600 *
70	75.4	239.5	129,500 *
75	74.1	238.0	119,100 *
80	72.9	236.5	110,200 *
85	71.6	234.8	101,700
90	70.3	233.0	93,700
95	69.1	231.1	86,600
100	67.8	229.1	80,300
105	66.5	226.9	74,700
110	65.2	224.6	69,600
115	63.8	222.1	65,100
120	62.5	219.5	60,900
125	61.1	216.7	57,200
130	59.7	213.8	53,700
135	58.3	210.7	50,500
140	56.9	207.5	47,600
145	55.5	204.0	44,900
150	54.0	200.4	42,300
155	52.5	196.6	39,800 *
160	50.9	192.5	37,000 *
165	49.4	188.2	34,400 *
170	47.8	183.7	31,900 *
175	46.1	178.9	29,600 *
180	44.4	173.9	27,400 *
185	42.6	168.5	25,300 *
190	40.8	162.7	23,400 *
195	38.9	156.6	21,500 *
200	37.0	150.0	19,700 *
205	34.9	142.9	18,000 *
210	32.7	135.3	16,400 *
215	30.4	126.9	14,800 *
220	27.9	117.7	13,300 *
225	25.1	107.3	11,900 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
250 Ft. BOOM			
40	83.0	255.8	179,100 *
42	82.5	255.5	177,900 *
44	82.0	255.2	174,900 *
46	81.6	254.9	171,600 *
48	81.1	254.6	168,200 *
50	80.6	254.2	164,900 *
55	79.5	253.3	156,500 *
60	78.3	252.2	148,300 *
65	77.1	251.1	140,300 *
70	76.0	249.8	129,700 *
75	74.8	248.5	119,300 *
80	73.6	247.0	110,400 *
85	72.4	245.4	102,500
90	71.2	243.7	94,400
95	69.9	241.8	87,400
100	68.7	239.9	81,100
105	67.5	237.8	75,500
110	66.2	235.6	70,400
115	64.9	233.3	65,900
120	63.7	230.8	61,700
125	62.4	228.2	58,000
130	61.1	225.4	54,500
135	59.7	222.5	51,300
140	58.4	219.4	48,400
145	57.0	216.2	45,700
150	55.6	212.7	43,100
155	54.2	209.1	40,800
160	52.8	205.4	38,600
165	51.3	201.4	36,000 *
170	49.8	197.2	33,600 *
175	48.3	192.7	31,200 *
180	46.7	188.0	29,100 *
185	45.1	183.1	27,000 *
190	43.4	177.8	25,000 *
195	41.7	172.2	23,200 *
200	40.0	166.3	21,400 *
205	38.1	160.0	19,700 *
210	36.2	153.2	18,100 *
215	34.2	146.0	16,600 *
220	32.0	138.1	15,200 *
225	29.7	129.5	13,800 *
230	27.3	120.1	12,400 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
260 Ft. BOOM			
42	82.8	265.6	169,400 *
44	82.4	265.3	166,100 *
46	81.9	265.0	162,800 *
48	81.5	264.7	159,700 *
50	81.0	264.4	156,500 *
55	79.9	263.5	148,500 *
60	78.8	262.5	140,700 *
65	77.6	261.4	133,100 *
70	76.5	260.1	125,900 *
75	75.4	258.8	117,200 *
80	74.2	257.4	108,300 *
85	73.1	255.9	100,500 *
90	71.9	254.2	93,600 *
95	70.7	252.5	86,800
100	69.6	250.6	80,500
105	68.4	248.6	74,900
110	67.2	246.5	69,800
115	66.0	244.3	65,300
120	64.8	241.9	61,100
125	63.5	239.4	57,300
130	62.3	236.8	53,900
135	61.0	234.0	50,700
140	59.8	231.1	47,800
145	58.5	228.1	45,000
150	57.1	224.8	42,500
155	55.8	221.4	40,200
160	54.5	217.9	38,000
165	53.1	214.1	35,600 *
170	51.7	210.2	33,200 *
175	50.2	206.0	30,800 *
180	48.8	201.7	28,600 *
185	47.3	197.1	26,600 *
190	45.8	192.2	24,600 *
195	44.2	187.1	22,800 *
200	42.6	181.7	21,000 *
205	40.9	176.0	19,300 *
210	39.1	169.9	17,700 *
215	37.3	163.4	16,200 *
220	35.4	156.4	14,700 *
225	33.5	149.0	13,400 *
230	31.4	140.9	12,000 *
235	29.1	132.1	10,800 *
240	26.7	122.4	9,500 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
270 Ft. BOOM			
44	82.6	275.4	153,900 *
46	82.2	275.1	151,800 *
48	81.8	274.8	148,900 *
50	81.3	274.5	146,100 *
55	80.3	273.6	139,000 *
60	79.2	272.7	131,900 *
65	78.1	271.6	125,000 *
70	77.0	270.4	118,300 *
75	75.9	269.2	111,900 *
80	74.8	267.8	105,800 *
85	73.7	266.4	98,600 *
90	72.6	264.8	91,700 *
95	71.5	263.1	85,600 *
100	70.4	261.3	79,900
105	69.2	259.4	74,300
110	68.1	257.4	69,300
115	66.9	255.3	64,700
120	65.8	253.0	60,500
125	64.6	250.6	56,800
130	63.4	248.1	53,300
135	62.2	245.5	50,100
140	61.0	242.7	47,200
145	59.8	239.8	44,500
150	58.5	236.7	41,900
155	57.3	233.5	39,600
160	56.0	230.1	37,400
165	54.7	226.6	35,300
170	53.4	222.9	32,800 *
175	52.0	219.0	30,500 *
180	50.6	214.9	28,300 *
185	49.2	210.6	26,200 *
190	47.8	206.1	24,300 *
195	46.3	201.3	22,400 *
200	44.8	196.3	20,700 *
205	43.3	191.1	19,000 *
210	41.7	185.5	17,400 *
215	40.1	179.6	15,900 *
220	38.4	173.3	14,400 *
225	36.6	166.6	13,000 *
230	34.8	159.5	11,700 *
235	32.8	151.9	10,400 *
240	30.8	143.6	9,200 *
245	28.6	134.6	8,100 *
250	26.2	124.7	6,400 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
280 Ft. BOOM			
44	82.9	285.5	142,700 *
46	82.5	285.2	142,000 *
48	82.1	284.9	141,300 *
50	81.7	284.6	138,600 *
55	80.6	283.8	130,900 *
60	79.6	282.9	129,100 *
65	78.5	281.8	127,700 *
70	77.5	280.7	125,000 *
75	76.4	279.5	114,700 *
80	75.4	278.2	105,800 *
85	74.3	276.8	98,000 *
90	73.2	275.3	91,100 *
95	72.2	273.7	84,900 *
100	71.1	271.9	79,500 *
105	70.0	270.1	74,300 *
110	68.9	268.2	69,200 *
115	67.8	266.1	64,600 *
120	66.7	264.0	60,500 *
125	65.6	261.7	56,700 *
130	64.4	259.3	53,200 *
135	63.3	256.8	50,000 *
140	62.1	254.1	47,100 *
145	61.0	251.4	44,300 *
150	59.8	248.5	41,500 *
155	58.6	245.4	38,500 *
160	57.4	242.2	35,800 *
165	56.1	238.8	33,200 *
170	54.9	235.3	30,800 *
175	53.6	231.6	28,500 *
180	52.3	227.8	26,400 *
185	51.0	223.7	24,400 *
190	49.7	219.5	22,500 *
195	48.3	215.1	20,700 *
200	46.9	210.4	19,000 *
205	45.5	205.5	17,400 *
210	44.0	200.3	15,900 *
215	42.5	194.9	14,400 *
220	40.9	189.2	13,000 *
225	39.3	183.1	11,700 *
230	37.6	176.7	10,400 *
235	35.9	169.9	9,200 *
240	34.1	162.6	8,000 *
245	32.2	154.7	6,900 *
250	30.2	146.3	5,800 *
255	28.0	137.1	4,700 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
290 Ft. BOOM			
46	82.7	295.3	132,000 *
48	82.3	295.0	131,400 *
50	81.9	294.7	130,800 *
55	80.9	293.9	129,600 *
60	79.9	293.0	127,400 *
65	78.9	292.1	124,000 *
70	77.9	291.0	120,000 *
75	76.9	289.8	113,300 *
80	75.9	288.6	104,400 *
85	74.9	287.2	96,700 *
90	73.8	285.7	89,800 *
95	72.8	284.2	83,800 *
100	71.8	282.5	78,300 *
105	70.7	280.8	73,400 *
110	69.7	278.9	68,900 *
115	68.6	277.0	64,400 *
120	67.5	274.9	60,300 *
125	66.5	272.7	56,500 *
130	65.4	270.4	53,000 *
135	64.3	268.0	49,800 *
140	63.2	265.5	46,900 *
145	62.0	262.8	44,100 *
150	60.9	260.0	41,300 *
155	59.8	257.1	38,300 *
160	58.6	254.1	35,600 *
165	57.4	250.9	33,000 *
170	56.3	247.5	30,600 *
175	55.1	244.0	28,300 *
180	53.8	240.4	26,200 *
185	52.6	236.6	24,200 *
190	51.3	232.6	22,300 *
195	50.0	228.4	20,500 *
200	48.7	224.0	18,800 *
205	47.4	219.4	17,200 *
210	46.0	214.6	15,700 *
215	44.6	209.6	14,200 *
220	43.2	204.3	12,800 *
225	41.7	198.7	11,500 *
230	40.2	192.8	10,200 *
235	38.6	186.6	9,000 *
240	37.0	180.0	7,800 *
245	35.3	173.0	6,700 *
250	33.5	165.5	5,600 *
255	31.6	157.5	4,600 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
300 Ft. BOOM			
46	83.0	305.4	123,300 *
48	82.6	305.1	122,900 *
50	82.2	304.8	122,600 *
55	81.3	304.1	120,400 *
60	80.3	303.2	116,000 *
65	79.3	302.3	111,900 *
70	78.3	301.2	108,300 *
75	77.4	300.1	104,900 *
80	76.4	298.9	101,700 *
85	75.4	297.6	94,800 *
90	74.4	296.2	88,000 *
95	73.4	294.7	82,000 *
100	72.4	293.1	76,600 *
105	71.4	291.4	71,700 *
110	70.4	289.6	67,200 *
115	69.4	287.7	63,200 *
120	68.3	285.7	59,400 *
125	67.3	283.6	55,800 *
130	66.2	281.4	52,400 *
135	65.2	279.1	49,100 *
140	64.1	276.7	45,400 *
145	63.1	274.1	41,900 *
150	62.0	271.5	38,600 *
155	60.9	268.7	35,600 *
160	59.8	265.8	32,800 *
165	58.7	262.7	30,200 *
170	57.5	259.6	27,800 *
175	56.4	256.2	25,500 *
180	55.2	252.8	23,300 *
185	54.0	249.1	21,300 *
190	52.8	245.4	19,500 *
195	51.6	241.4	17,700 *
200	50.4	237.3	16,100 *
205	49.1	233.0	14,500 *
210	47.8	228.4	13,100 *
215	46.5	223.7	11,700 *
220	45.2	218.8	10,400 *
225	43.8	213.6	9,200 *
230	42.4	208.1	8,100 *
235	40.9	202.4	7,000 *
240	39.5	196.4	6,000 *
245	37.9	190.0	5,000 *
250	36.3	183.3	4,200 *



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

LIFTING CAPACITIES: Chart supplements boom capacity chart **No. 8000-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by a (b) require 4,425 Lb. minimum block weight with 4 part hoist line reeving on 40 Ft. jib and 3 part on 60 Ft. jib.

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

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

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

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

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

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

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

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps, 248,700 Lb. crane counterweight, two 30,000 Lb. and four 15,000 Lb. carbody counterweights.

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

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



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
40	80.5	176.9	100,000 *b							40
45	78.8	175.8	94,200 *b							45
50	77.0	174.6	89,800 *b	79.4	173.5	73,900 *b				50
55	75.3	173.2	85,900 *b	77.7	172.1	71,500 *b	80.1	169.7	57,400*	55
60	73.6	171.6	82,300 *b	75.9	170.6	69,300 *b	78.3	168.1	55,500*	60
65	71.8	169.9	79,100 *b	74.2	168.8	67,200*	76.5	166.3	53,600*	65
70	70.0	168.0	76,100 *b	72.4	166.9	65,300*	74.7	164.4	51,900*	70
75	68.2	165.9	73,400 *b	70.6	164.8	63,600*	72.9	162.3	50,300*	75
80	66.4	163.7	71,000 *b	68.7	162.5	61,900*	71.0	160.0	48,800*	80
85	64.5	161.2	68,700 *b	66.9	160.1	60,400*	69.1	157.4	47,400*	85
90	62.7	158.6	66,600*	65.0	157.4	59,000*	67.2	154.7	46,100*	90
95	60.7	155.7	64,600*	63.0	154.5	57,800*	65.2	151.7	45,000*	95
100	58.8	152.6	62,800*	61.0	151.3	56,600*	63.2	148.5	43,900*	100
105	56.8	149.2	61,100*	59.0	147.9	55,400*	61.1	145.1	42,900*	105
110	54.7	145.6	59,600*	56.9	144.3	54,400*	59.0	141.3	41,900*	110
115	52.6	141.7	58,100*	54.8	140.3	53,500*	56.8	137.3	41,100*	115
120	50.4	137.4	56,800*	52.6	136.1	52,600*	54.6	132.9	40,300*	120
125	48.2	132.9	55,500*	50.3	131.5	51,800*	52.2	128.2	39,500*	125
130	45.8	127.9	54,400*	48.0	126.5	51,100*	49.8	123.1	38,800*	130
140	40.8	116.7	52,400*	42.9	115.1	49,900*	44.6	111.3	37,700*	140
150	35.2	103.1	47,400*	37.2	101.2	48,600*				150
160	28.6	85.9	39,900*							160



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
40	81.0	187.0	99,900 *b							40
45	79.4	186.0	95,900 *b							45
50	77.8	184.9	91,600 *b	80.0	183.8	74,800 *b				50
55	76.1	183.6	87,700 *b	78.4	182.5	72,400 *b	80.7	180.0	57,800*	55
60	74.5	182.1	84,200 *b	76.8	181.0	70,300 *b	79.0	178.5	56,200*	60
65	72.8	180.5	81,000 *b	75.1	179.4	68,200 *b	77.3	176.9	54,400*	65
70	71.2	178.7	78,000 *b	73.4	177.6	66,400*	75.6	175.1	52,700*	70
75	69.5	176.8	75,300 *b	71.7	175.7	64,700*	73.9	173.1	51,100*	75
80	67.8	174.7	72,800 *b	70.0	173.5	63,000*	72.2	170.9	49,700*	80
85	66.1	172.4	70,500 *b	68.2	171.2	61,500*	70.4	168.6	48,300*	85
90	64.3	169.9	68,400 *b	66.5	168.7	60,200*	68.6	166.0	47,100*	90
95	62.5	167.2	66,400*	64.7	166.0	58,900*	66.8	163.3	45,900*	95
100	60.7	164.3	64,600*	62.9	163.1	57,600*	64.9	160.3	44,800*	100
105	58.8	161.2	62,900*	61.0	160.0	56,500*	63.0	157.1	43,800*	105
110	57.0	157.9	61,300*	59.1	156.6	55,500*	61.1	153.7	42,800*	110
115	55.0	154.3	59,800*	57.1	153.0	54,500*	59.1	150.0	42,000*	115
120	53.0	150.5	58,400*	55.1	149.1	53,600*	57.0	146.1	41,100*	120
125	51.0	146.3	57,100*	53.1	145.0	52,800*	54.9	141.8	40,400*	125
130	48.9	141.9	55,900*	50.9	140.5	52,000*	52.7	137.2	39,700*	130
140	44.5	131.9	53,800*	46.4	130.4	50,700*	48.1	126.8	38,400*	140
150	39.6	120.2	47,600*	41.5	118.5	48,900*	43.0	114.5	37,400*	150
160	34.2	106.1	41,700*	36.0	104.1	42,700*				160
170	27.7	88.3	35,000*							170



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
45	79.9	196.3	97,500 *b							45
50	78.4	195.2	93,300 *b	80.6	194.1	75,600 *b				50
55	76.9	193.9	89,400 *b	79.0	192.8	73,300 *b				55
60	75.3	192.6	85,900 *b	77.5	191.4	71,200 *b	79.6	188.9	56,900*	60
65	73.8	191.0	82,700 *b	75.9	189.9	69,200 *b	78.0	187.4	55,100*	65
70	72.2	189.4	79,800 *b	74.3	188.2	67,400*	76.4	185.7	53,500*	70
75	70.6	187.5	77,100 *b	72.7	186.4	65,700*	74.8	183.8	51,900*	75
80	69.0	185.5	74,600 *b	71.1	184.4	64,100*	73.2	181.8	50,500*	80
85	67.4	183.4	72,300 *b	69.5	182.2	62,600*	71.5	179.6	49,200*	85
90	65.7	181.1	70,100 *b	67.8	179.9	61,200*	69.8	177.2	47,900*	90
95	64.1	178.6	68,100 *b	66.1	177.4	59,900*	68.1	174.6	46,800*	95
100	62.4	175.9	66,300*	64.4	174.7	58,700*	66.4	171.9	45,700*	100
105	60.7	173.0	64,500*	62.7	171.7	57,500*	64.6	168.9	44,600*	105
110	58.9	169.9	62,900*	60.9	168.6	56,500*	62.8	165.8	43,700*	110
115	57.1	166.6	61,400*	59.1	165.3	55,500*	61.0	162.4	42,800*	115
120	55.3	163.0	60,000*	57.3	161.7	54,600*	59.1	158.7	42,000*	120
125	53.4	159.3	58,700*	55.4	157.9	53,700*	57.2	154.8	41,200*	125
130	51.5	155.2	57,400*	53.5	153.8	52,900*	55.2	150.6	40,500*	130
140	47.5	146.2	53,900	49.4	144.7	51,500*	51.1	141.3	39,200*	140
150	43.2	135.8	47,800*	45.1	134.2	49,100	46.6	130.5	38,100*	150
160	38.5	123.6	41,900*	40.3	121.8	43,100*				160
170	33.2	108.9	36,700*	34.9	106.9	37,600*				170
180	26.9	90.6	30,600*							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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	66,100*	64.2	183.3	58,500*	66.1	180.5	45,500*	105
110	60.6	181.6	64,500*	62.6	180.4	57,500*	64.4	177.5	44,500*	110
115	59.0	178.6	63,000*	60.9	177.3	56,500*	62.7	174.4	43,600*	115
120	57.3	175.3	61,500*	59.2	174.0	55,500*	60.9	171.0	42,800*	120
125	55.5	171.8	60,200*	57.4	170.4	54,600*	59.2	167.4	42,000*	125
130	53.8	168.0	58,900*	55.6	166.7	53,800*	57.3	163.6	41,300*	130
140	50.1	159.8	53,200	51.9	158.4	52,400*	53.6	155.1	39,900*	140
150	46.2	150.4	47,700*	48.0	148.8	48,500	49.5	145.3	38,800*	150
160	42.0	139.5	41,800*	43.8	137.9	43,100*	45.2	134.0	37,800*	160
170	37.4	126.9	36,700*	39.1	125.0	37,700*				170
180	32.3	111.7	32,000*	33.9	109.6	32,800*				180
190	26.2	92.8	26,500*							190



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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	71,000 *b	68.2	208.3	61,500*	69.9	205.5	48,000*	100
105	65.0	207.1	69,200 *b	66.8	205.9	60,400*	68.5	203.1	47,000*	105
110	63.5	204.6	67,500 *b	65.3	203.3	59,300*	67.0	200.5	46,000*	110
115	62.1	201.8	65,900*	63.8	200.6	58,300*	65.5	197.7	45,100*	115
120	60.6	199.0	64,500*	62.3	197.7	57,300*	64.0	194.7	44,300*	120
125	59.1	195.9	61,800	60.8	194.6	56,400*	62.4	191.6	43,500*	125
130	57.5	192.6	58,300	59.3	191.3	55,600*	60.9	188.3	42,700*	130
140	54.4	185.5	52,200	56.1	184.2	52,900	57.6	181.0	41,400*	140
150	51.1	177.6	46,900	52.7	176.1	47,600	54.2	172.8	40,100*	150
160	47.6	168.6	41,900*	49.2	167.0	42,900	50.6	163.5	39,100*	160
170	43.9	158.4	36,800*	45.5	156.7	38,000*	46.8	153.0	38,100*	170
180	39.9	146.7	32,300*	41.5	144.9	33,300*				180
190	35.6	133.2	28,100*	37.1	131.2	29,000*				190
200	30.7	117.1	24,400*	32.1	114.8	25,000*				200



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
50	80.4	236.0	99,000 *b							50
55	79.2	235.0	95,300 *b	81.0	233.9	76,200 *b				55
60	77.9	233.9	92,000 *b	79.7	232.7	74,200 *b				60
65	76.6	232.6	88,900 *b	78.4	231.5	72,400 *b	80.2	228.9	57,400*	65
70	75.4	231.3	86,000 *b	77.1	230.1	70,700 *b	78.9	227.5	56,100*	70
75	74.1	229.8	83,300 *b	75.8	228.6	69,100 *b	77.6	226.0	54,600*	75
80	72.8	228.2	80,800 *b	74.5	227.0	67,600*	76.3	224.3	53,300*	80
85	71.5	226.5	78,500 *b	73.2	225.3	66,200*	74.9	222.6	52,000*	85
90	70.2	224.6	76,400 *b	71.9	223.4	64,800*	73.6	220.7	50,900*	90
95	68.8	222.6	74,300 *b	70.6	221.4	63,500*	72.2	218.7	49,700*	95
100	67.5	220.5	72,400 *b	69.2	219.3	62,400*	70.9	216.5	48,700*	100
105	66.1	218.2	70,600 *b	67.8	217.0	61,200*	69.5	214.2	47,700*	105
110	64.8	215.8	68,900 *b	66.5	214.5	60,100*	68.1	211.7	46,700*	110
115	63.4	213.2	67,400 *b	65.1	212.0	59,100*	66.7	209.1	45,900*	115
120	62.0	210.5	65,000	63.7	209.2	58,200*	65.2	206.3	45,000*	120
125	60.5	207.6	61,200	62.2	206.3	57,300*	63.8	203.4	44,200*	125
130	59.1	204.6	57,700	60.8	203.2	56,400*	62.3	200.2	43,500*	130
140	56.1	197.9	51,500	57.8	196.5	52,400	59.3	193.4	42,100*	140
150	53.1	190.5	46,300	54.7	189.0	47,000	56.1	185.8	40,800*	150
160	49.8	182.1	41,700	51.4	180.6	42,300	52.8	177.2	39,700*	160
170	46.5	172.8	36,600*	48.0	171.2	37,900*	49.3	167.6	38,700*	170
180	42.9	162.2	32,100*	44.4	160.5	33,100*	45.6	156.7	34,200*	180
190	39.0	150.2	28,000*	40.5	148.3	28,900*				190
200	34.8	136.2	24,300*	36.2	134.2	25,000*				200
210	30.0	119.7	20,900*	31.3	117.3	21,500*				210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.8	246.2	99,900 *b							50
55	79.6	245.2	96,600 *b							55
60	78.4	244.2	93,300 *b	80.1	243.0	74,900 *b				60
65	77.2	243.0	90,200 *b	78.9	241.8	73,100 *b	80.6	239.2	57,700*	65
70	76.0	241.7	87,400 *b	77.7	240.5	71,400 *b	79.4	237.8	56,600*	70
75	74.8	240.2	84,700 *b	76.4	239.1	69,800 *b	78.1	236.4	55,200*	75
80	73.5	238.7	82,200 *b	75.2	237.5	68,300 *b	76.9	234.8	53,900*	80
85	72.3	237.1	79,900 *b	73.9	235.9	66,900*	75.6	233.2	52,700*	85
90	71.0	235.3	77,800 *b	72.7	234.1	65,600*	74.3	231.4	51,500*	90
95	69.8	233.4	75,700 *b	71.4	232.2	64,400*	73.0	229.4	50,400*	95
100	68.5	231.4	73,800 *b	70.1	230.1	63,200*	71.7	227.4	49,300*	100
105	67.2	229.2	72,000 *b	68.8	228.0	62,000*	70.4	225.2	48,300*	105
110	65.9	226.9	70,300 *b	67.5	225.6	61,000*	69.1	222.8	47,400*	110
115	64.6	224.5	68,500 b	66.2	223.2	59,900*	67.8	220.3	46,500*	115
120	63.2	221.9	64,300	64.9	220.6	59,000*	66.4	217.7	45,700*	120
125	61.9	219.2	60,500	63.5	217.9	58,100*	65.0	214.9	44,900*	125
130	60.5	216.3	57,000	62.1	215.0	57,200*	63.6	212.0	44,100*	130
140	57.7	210.0	50,900	59.3	208.7	51,700	60.8	205.6	42,700*	140
150	54.8	203.0	45,600	56.4	201.6	46,400	57.8	198.4	41,500*	150
160	51.8	195.3	41,000	53.4	193.8	41,700	54.8	190.5	40,300*	160
170	48.7	186.6	36,200*	50.2	185.1	37,600*	51.5	181.6	38,200	170
180	45.4	176.9	31,700*	46.9	175.3	32,800*	48.1	171.6	34,000*	180
190	41.9	166.0	27,600*	43.4	164.2	28,600*	44.5	160.3	29,600*	190
200	38.1	153.6	23,900*	39.5	151.7	24,800*				200
210	34.0	139.2	20,600*	35.3	137.1	21,300*				210
220	29.3	122.2	17,500*							220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
55	80.1	255.4	90,000 *b							55
60	78.9	254.4	90,000 *b	80.5	253.2	75,500 *b				60
65	77.7	253.3	90,000 *b	79.4	252.1	73,700 *b				65
70	76.6	252.0	88,700 *b	78.2	250.8	72,100 *b	79.8	248.2	57,100*	70
75	75.4	250.6	86,000 *b	77.0	249.5	70,500 *b	78.6	246.8	55,700*	75
80	74.2	249.2	83,600 *b	75.8	248.0	69,100 *b	77.4	245.3	54,500*	80
85	73.0	247.6	81,300 *b	74.6	246.4	67,700*	76.2	243.7	53,200*	85
90	71.8	245.9	79,100 *b	73.4	244.7	66,400*	75.0	242.0	52,100*	90
95	70.6	244.1	77,100 *b	72.2	242.9	65,100*	73.8	240.1	51,000*	95
100	69.4	242.2	75,200 *b	71.0	240.9	63,900*	72.5	238.1	50,000*	100
105	68.1	240.1	73,400 *b	69.7	238.9	62,800*	71.3	236.1	49,000*	105
110	66.9	237.9	71,700 *b	68.5	236.7	61,700*	70.0	233.8	48,100*	110
115	65.7	235.6	68,100 b	67.2	234.3	60,700*	68.7	231.5	47,200*	115
120	64.4	233.1	63,900 b	66.0	231.9	59,800*	67.4	229.0	46,300*	120
125	63.1	230.6	60,100	64.7	229.3	58,900*	66.1	226.3	45,500*	125
130	61.8	227.8	56,600	63.4	226.5	57,700	64.8	223.5	44,800*	130
140	59.2	221.9	50,500	60.7	220.5	51,400	62.1	217.5	43,400*	140
150	56.5	215.3	45,200	58.0	213.9	46,000	59.3	210.8	42,100*	150
160	53.6	208.0	40,600	55.1	206.6	41,400	56.5	203.3	40,900*	160
170	50.7	199.9	36,300*	52.2	198.4	37,300	53.5	195.0	37,800	170
180	47.7	190.9	31,700*	49.1	189.4	32,900*	50.3	185.8	34,200	180
190	44.4	180.9	27,700*	45.9	179.2	28,700*	47.0	175.4	29,700*	190
200	41.0	169.6	24,000*	42.4	167.9	24,900*	43.5	163.8	25,800*	200
210	37.3	156.9	20,700*	38.7	154.9	21,400*				210
220	33.3	142.1	17,600*	34.6	140.0	18,300*				220
230	28.7	124.7	14,800*							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.4	265.6	90,000 *b							55
60	79.3	264.6	90,000 *b	80.9	263.4	76,100 *b				60
65	78.2	263.5	90,000 *b	79.8	262.3	74,300 *b				65
70	77.1	262.3	89,900 *b	78.6	261.1	72,700 *b	80.2	258.5	57,400*	70
75	76.0	261.0	87,300 *b	77.5	259.8	71,200 *b	79.1	257.1	56,200*	75
80	74.8	259.6	84,900 *b	76.4	258.4	69,800 *b	77.9	255.7	55,000*	80
85	73.7	258.1	82,600 *b	75.2	256.9	68,400 *b	76.8	254.2	53,800*	85
90	72.5	256.5	80,400 *b	74.1	255.3	67,100*	75.6	252.5	52,600*	90
95	71.4	254.7	78,400 *b	72.9	253.5	65,800*	74.4	250.8	51,600*	95
100	70.2	252.9	76,500 *b	71.7	251.7	64,700*	73.2	248.9	50,600*	100
105	69.0	250.9	74,700 *b	70.6	249.7	63,600*	72.0	246.9	49,600*	105
110	67.8	248.8	72,000 b	69.4	247.6	62,500*	70.8	244.7	48,700*	110
115	66.6	246.6	67,400 b	68.2	245.4	61,500*	69.6	242.5	47,800*	115
120	65.4	244.3	63,300 b	66.9	243.0	60,500*	68.4	240.1	47,000*	120
125	64.2	241.8	59,500 b	65.7	240.5	59,600*	67.2	237.6	46,200*	125
130	63.0	239.2	56,000	64.5	237.9	57,000	65.9	235.0	45,400*	130
140	60.5	233.6	49,800	62.0	232.3	50,800	63.3	229.2	44,000*	140
150	57.9	227.4	44,500	59.4	226.0	45,400	60.7	222.9	42,700*	150
160	55.3	220.5	40,000	56.7	219.1	40,700	58.0	215.8	41,400	160
170	52.5	212.9	35,800*	53.9	211.4	36,600	55.2	208.1	37,300	170
180	49.7	204.5	31,300*	51.1	203.0	32,600*	52.3	199.5	33,600	180
190	46.7	195.2	27,200*	48.1	193.6	28,300*	49.2	189.9	29,400*	190
200	43.5	184.8	23,600*	44.9	183.1	24,500*	46.0	179.2	25,400*	200
210	40.2	173.2	20,200*	41.5	171.4	21,100*				210
220	36.6	160.1	17,200*	37.8	158.1	17,900*				220
230	32.6	145.0	14,400*	33.8	142.8	15,000*				230
240	28.1	127.1	11,800*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.8	275.8	90,000 *b							55
60	79.7	274.8	90,000 *b							60
65	78.6	273.8	90,000 *b	80.2	272.6	74,900 *b				65
70	77.6	272.6	90,000 *b	79.1	271.4	73,300 *b	80.6	268.7	57,700*	70
75	76.5	271.4	88,500 *b	78.0	270.2	71,800 *b	79.5	267.5	56,700*	75
80	75.4	270.0	86,100 *b	76.9	268.8	70,400 *b	78.4	266.1	55,500*	80
85	74.3	268.6	83,800 *b	75.8	267.4	69,000 *b	77.3	264.6	54,300*	85
90	73.2	267.0	81,700 *b	74.7	265.8	67,800*	76.2	263.0	53,200*	90
95	72.1	265.3	79,600 *b	73.6	264.1	66,500*	75.0	261.3	52,100*	95
100	71.0	263.6	77,700 *b	72.4	262.3	65,400*	73.9	259.5	51,100*	100
105	69.8	261.7	75,900 *b	71.3	260.4	64,300*	72.8	257.6	50,200*	105
110	68.7	259.7	71,400 b	70.2	258.4	63,200*	71.6	255.6	49,200*	110
115	67.6	257.6	66,800 b	69.0	256.3	62,200*	70.4	253.4	48,400*	115
120	66.4	255.3	62,600 b	67.9	254.1	61,300*	69.3	251.2	47,500*	120
125	65.2	253.0	58,800 b	66.7	251.7	60,000	68.1	248.8	46,800*	125
130	64.1	250.5	55,400 b	65.5	249.2	56,500	66.9	246.2	46,000*	130
140	61.7	245.1	49,200	63.1	243.8	50,200	64.5	240.8	44,600*	140
150	59.2	239.2	43,900	60.7	237.9	44,800	62.0	234.8	43,300*	150
160	56.7	232.7	39,300	58.1	231.3	40,200	59.4	228.1	40,900	160
170	54.1	225.5	35,300	55.5	224.1	36,100	56.7	220.8	36,700	170
180	51.4	217.6	30,900*	52.8	216.1	32,200*	54.0	212.7	33,000	180
190	48.7	209.0	26,800*	50.0	207.4	28,000*	51.1	203.8	29,200*	190
200	45.7	199.3	23,200*	47.1	197.7	24,200*	48.1	193.9	25,200*	200
210	42.7	188.7	19,900*	43.9	186.9	20,800*	45.0	182.9	21,600*	210
220	39.4	176.7	16,900*	40.6	174.9	17,600*				220
230	35.8	163.2	14,100*	37.1	161.2	14,800*				230
240	32.0	147.8	11,500*	33.1	145.5	12,100*				240
250	27.6	129.5	9,100*							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
60	80.1	285.0	90,000 *b							60
65	79.1	284.0	90,000 *b	80.5	282.8	75,400 *b				65
70	78.0	282.9	90,000 *b	79.5	281.7	73,900 *b	80.9	279.0	57,900*	70
75	77.0	281.7	89,700 *b	78.4	280.5	72,400 *b	79.9	277.8	57,200*	75
80	75.9	280.4	87,300 *b	77.4	279.2	71,000 *b	78.8	276.4	55,900*	80
85	74.9	279.0	85,000 *b	76.3	277.8	69,700 *b	77.7	275.0	54,800*	85
90	73.8	277.5	82,900 *b	75.2	276.3	68,400 *b	76.7	273.5	53,700*	90
95	72.7	275.9	80,900 *b	74.2	274.7	67,200*	75.6	271.9	52,600*	95
100	71.7	274.2	78,900 *b	73.1	272.9	66,100*	74.5	270.2	51,600*	100
105	70.6	272.4	75,800 b	72.0	271.1	65,000*	73.4	268.3	50,700*	105
110	69.5	270.5	70,800 b	70.9	269.2	63,900*	72.3	266.4	49,800*	110
115	68.4	268.4	66,200 b	69.8	267.2	62,900*	71.2	264.3	48,900*	115
120	67.3	266.3	62,000 b	68.7	265.0	62,000*	70.1	262.1	48,100*	120
125	66.2	264.0	58,200 b	67.6	262.7	59,400	68.9	259.8	47,300*	125
130	65.1	261.7	54,700 b	66.5	260.4	55,900	67.8	257.4	46,600*	130
140	62.8	256.5	48,500	64.2	255.2	49,600	65.5	252.2	45,200*	140
150	60.4	250.9	43,200	61.8	249.5	44,200	63.1	246.5	43,900*	150
160	58.1	244.7	38,700	59.4	243.3	39,500	60.7	240.2	40,300	160
170	55.6	237.9	34,700	56.9	236.5	35,400	58.2	233.2	36,100	170
180	53.1	230.5	30,400*	54.4	229.0	31,800*	55.6	225.6	32,400	180
190	50.4	222.3	26,300*	51.8	220.8	27,500*	52.9	217.3	28,800*	190
200	47.7	213.3	22,600*	49.0	211.7	23,700*	50.1	208.1	24,800*	200
210	44.9	203.4	19,300*	46.1	201.7	20,300*	47.1	197.9	21,200*	210
220	41.8	192.4	16,300*	43.1	190.6	17,200*	44.0	186.6	17,900*	220
230	38.6	180.2	13,600*	39.8	178.3	14,300*				230
240	35.2	166.3	11,000*	36.3	164.3	11,700*				240
250	31.4	150.5	8,700*	32.5	148.2	9,200*				250
260	27.1	131.8	6,400*							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.4	295.2	90,000 *b							60
65	79.4	294.2	90,000 *b	80.8	293.0	76,000 *b				65
70	78.4	293.1	90,000 *b	79.8	291.9	74,400 *b				70
75	77.4	292.0	90,000 *b	78.8	290.8	73,000 *b	80.2	288.0	57,400*	75
80	76.4	290.7	88,400 *b	77.8	289.5	71,600 *b	79.2	286.8	56,400*	80
85	75.4	289.4	86,200 *b	76.8	288.2	70,300 *b	78.2	285.4	55,300*	85
90	74.4	287.9	84,000 *b	75.8	286.7	69,000 *b	77.2	283.9	54,200*	90
95	73.4	286.4	82,000 *b	74.7	285.2	67,800*	76.1	282.4	53,100*	95
100	72.3	284.8	80,100 *b	73.7	283.5	66,700*	75.1	280.7	52,200*	100
105	71.3	283.0	76,400 b	72.7	281.8	65,600*	74.0	279.0	51,200*	105
110	70.2	281.2	71,300 b	71.6	279.9	64,600*	72.9	277.1	50,300*	110
115	69.2	279.2	66,700 b	70.6	278.0	63,600*	71.9	275.1	49,500*	115
120	68.1	277.2	62,500 b	69.5	275.9	62,600*	70.8	273.0	48,700*	120
125	67.1	275.0	58,700 b	68.4	273.7	59,900	69.7	270.8	47,900*	125
130	66.0	272.7	55,200 b	67.3	271.4	56,400	68.6	268.5	47,100*	130
140	63.8	267.8	49,000 b	65.1	266.5	50,100	66.4	263.5	45,700*	140
150	61.6	262.5	43,800	62.9	261.1	44,700	64.1	258.1	44,500*	150
160	59.3	256.5	39,200	60.6	255.2	40,000	61.8	252.0	40,800	160
170	57.0	250.1	35,200	58.3	248.7	36,000	59.4	245.5	36,700	170
180	54.5	243.0	31,500*	55.8	241.6	32,400	57.0	238.3	33,000	180
190	52.1	235.3	27,400*	53.3	233.8	28,700*	54.5	230.4	29,700	190
200	49.5	226.8	23,800*	50.8	225.3	24,900*	51.8	221.7	26,000*	200
210	46.8	217.6	20,500*	48.1	215.9	21,400*	49.1	212.2	22,400*	210
220	44.0	207.4	17,500*	45.2	205.7	18,300*	46.2	201.7	19,100*	220
230	41.1	196.1	14,700*	42.3	194.3	15,500*	43.2	190.1	16,200*	230
240	37.9	183.5	12,200*	39.1	181.6	12,900*				240
250	34.5	169.4	9,900*	35.6	167.2	10,400*				250
260	30.8	153.2	7,700*	31.8	150.8	8,200*				260
270	26.6	134.1	5,700*							270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.8	305.4	90,000 *b							60
65	79.8	304.4	90,000 *b							65
70	78.8	303.4	90,000 *b	80.2	302.2	74,900 *b				70
75	77.8	302.3	90,000 *b	79.2	301.0	73,500 *b	80.6	298.3	57,600*	75
80	76.9	301.0	89,500 *b	78.2	299.8	72,200 *b	79.6	297.1	56,800*	80
85	75.9	299.7	87,300 *b	77.2	298.5	70,900 *b	78.6	295.8	55,700*	85
90	74.9	298.4	85,200 *b	76.3	297.1	69,600 *b	77.6	294.4	54,600*	90
95	73.9	296.9	83,200 *b	75.3	295.6	68,500 *b	76.6	292.8	53,600*	95
100	72.9	295.3	80,600 *b	74.3	294.0	67,300*	75.6	291.2	52,700*	100
105	71.9	293.6	75,600 *b	73.3	292.4	66,300*	74.6	289.5	51,700*	105
110	70.9	291.8	70,600 b	72.3	290.6	65,200*	73.6	287.7	50,800*	110
115	69.9	290.0	66,000 b	71.2	288.7	64,200*	72.5	285.8	50,000*	115
120	68.9	288.0	61,900 b	70.2	286.7	63,200	71.5	283.8	49,200*	120
125	67.9	285.9	58,100 b	69.2	284.6	59,300	70.4	281.7	48,400*	125
130	66.8	283.7	54,600 b	68.1	282.4	55,800	69.4	279.5	47,700*	130
140	64.7	279.0	48,400 b	66.0	277.7	49,500	67.3	274.7	46,300*	140
150	62.6	273.9	43,100	63.9	272.5	44,100	65.1	269.5	45,000*	150
160	60.4	268.2	38,500	61.7	266.9	39,400	62.9	263.7	40,300	160
170	58.2	262.1	34,500	59.5	260.7	35,300	60.6	257.5	36,100	170
180	55.9	255.3	31,000*	57.2	253.9	31,700	58.3	250.6	32,400	180
190	53.6	248.0	26,900*	54.8	246.5	28,200*	55.9	243.2	29,100	190
200	51.1	240.0	23,200*	52.4	238.5	24,400*	53.4	235.0	25,500*	200
210	48.6	231.3	19,900*	49.8	229.7	20,900*	50.8	226.1	21,900*	210
220	46.0	221.8	16,900*	47.2	220.1	17,800*	48.1	216.3	18,700*	220
230	43.2	211.3	14,200*	44.4	209.5	15,000*	45.3	205.5	15,700*	230
240	40.3	199.7	11,700*	41.5	197.8	12,400*				240
250	37.2	186.8	9,300*	38.4	184.8	10,000*				250
260	33.9	172.4	7,200*	35.0	170.2	7,700*				260
270	30.2	155.8	5,200*	31.3	153.4	5,600*				270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
50	79.8	194.9	72,400*b							50
55	78.3	193.7	70,900*							55
60	76.7	192.3	69,500*	79.9	190.5	59,200*				60
65	75.1	190.8	68,100*	78.3	189.0	58,300*				65
70	73.6	189.1	66,800*	76.7	187.3	57,500*	79.9	183.5	41,800*	70
75	72.0	187.3	65,600*	75.1	185.4	56,700*	78.3	181.6	40,400*	75
80	70.4	185.3	64,400*	73.5	183.4	55,900*	76.6	179.6	39,100*	80
85	68.7	183.1	63,300*	71.9	181.2	55,200*	75.0	177.3	37,900*	85
90	67.1	180.8	62,200*	70.2	178.9	54,500*	73.3	174.9	36,800*	90
95	65.4	178.3	61,200*	68.5	176.3	53,200*	71.5	172.3	35,800*	95
100	63.7	175.6	60,300*	66.8	173.6	51,600*	69.8	169.5	34,800*	100
105	62.0	172.7	59,400*	65.0	170.7	50,100*	68.0	166.5	33,900*	105
110	60.3	169.6	58,500*	63.3	167.5	48,700*	66.2	163.3	33,100*	110
115	58.5	166.3	57,700*	61.5	164.2	47,300*	64.3	159.9	32,300*	115
120	56.6	162.8	56,900*	59.6	160.6	46,100*	62.4	156.2	31,600*	120
125	54.8	159.0	56,200*	57.7	156.7	44,900*	60.4	152.2	30,900*	125
130	52.8	154.9	55,500*	55.7	152.6	43,900*	58.4	147.9	30,200*	130
140	48.8	145.9	51,800*	51.7	143.4	41,900*	54.2	138.4	29,100*	140
150	44.5	135.4	48,400*	47.3	132.8	40,000*	49.6	127.3	28,100*	150
160	39.8	123.2	45,400*	42.4	120.3	38,200*				160
170	34.5	108.5	40,200*	37.0	105.1	36,800*				170
180	28.2	90.0	33,800*							180



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
50	80.3	205.2	73,000*b							50
55	78.8	204.0	71,500*							55
60	77.4	202.7	70,100*	80.4	200.8	59,500*				60
65	75.9	201.2	68,800*	78.9	199.4	58,700*				65
70	74.4	199.7	67,500*	77.4	197.8	57,800*	80.5	194.0	42,300*	70
75	72.9	197.9	66,300*	75.9	196.0	57,100*	78.9	192.2	40,900*	75
80	71.4	196.0	65,100*	74.4	194.1	56,300*	77.4	190.2	39,700*	80
85	69.9	194.0	64,000*	72.8	192.1	55,600*	75.8	188.1	38,500*	85
90	68.3	191.8	63,000*	71.3	189.9	54,900*	74.2	185.9	37,400*	90
95	66.8	189.5	62,000*	69.7	187.5	54,300*	72.6	183.4	36,400*	95
100	65.2	186.9	61,100*	68.1	184.9	52,800*	70.9	180.8	35,500*	100
105	63.5	184.2	60,200*	66.4	182.2	51,300*	69.3	178.0	34,600*	105
110	61.9	181.4	59,300*	64.8	179.3	49,900*	67.6	175.0	33,700*	110
115	60.2	178.3	58,500*	63.1	176.2	48,500*	65.8	171.8	33,000*	115
120	58.5	175.0	57,700*	61.4	172.8	47,300*	64.1	168.4	32,200*	120
125	56.8	171.5	57,000*	59.6	169.3	46,100*	62.2	164.7	31,500*	125
130	55.0	167.7	56,300*	57.8	165.5	45,000*	60.4	160.8	30,900*	130
140	51.4	159.5	54,200*	54.1	157.1	43,000*	56.5	152.2	29,700*	140
150	47.5	150.0	50,500	50.1	147.5	41,200*	52.4	142.2	28,700*	150
160	43.3	139.2	45,500*	45.8	136.4	39,500*	48.0	130.7	27,800*	160
170	38.7	126.5	40,200*	41.1	123.4	37,900*				170
180	33.5	111.3	35,500*	35.8	107.7	36,500*				180



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
50	80.8	215.4	73,400*b							50
55	79.4	214.3	72,000*b							55
60	78.0	213.0	70,700*	80.9	211.1	59,800*				60
65	76.6	211.7	69,400*	79.5	209.8	59,000*				65
70	75.2	210.2	68,100*	78.1	208.2	58,200*	81.0	204.4	42,700*	70
75	73.8	208.5	66,900*	76.6	206.6	57,400*	79.5	202.7	41,400*	75
80	72.3	206.7	65,800*	75.2	204.8	56,700*	78.0	200.8	40,200*	80
85	70.9	204.8	64,700*	73.7	202.9	56,000*	76.5	198.9	39,100*	85
90	69.4	202.7	63,700*	72.2	200.8	55,300*	75.0	196.7	38,000*	90
95	67.9	200.5	62,700*	70.7	198.5	54,700*	73.5	194.4	37,000*	95
100	66.4	198.1	61,800*	69.2	196.1	53,900*	71.9	192.0	36,100*	100
105	64.9	195.6	60,900*	67.7	193.5	52,400*	70.4	189.4	35,200*	105
110	63.4	192.9	60,100*	66.1	190.8	51,000*	68.8	186.5	34,400*	110
115	61.8	190.0	59,300*	64.5	187.9	49,700*	67.2	183.6	33,600*	115
120	60.2	186.9	58,500*	62.9	184.8	48,400*	65.5	180.4	32,800*	120
125	58.6	183.7	57,700*	61.3	181.5	47,200*	63.8	177.0	32,100*	125
130	57.0	180.2	57,000*	59.6	177.9	46,100*	62.1	173.3	31,500*	130
140	53.6	172.5	55,200	56.2	170.2	44,100*	58.6	165.4	30,300*	140
150	50.0	163.9	49,900	52.6	161.4	42,300*	54.8	156.3	29,300*	150
160	46.2	154.1	45,300	48.7	151.4	40,600*	50.8	145.9	28,400*	160
170	42.1	142.8	40,200*	44.5	139.9	39,000*	46.5	133.9	27,600*	170
180	37.7	129.6	35,600*	40.0	126.4	37,000*				180
190	32.6	113.9	31,300*	34.8	110.3	32,400*				190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
55	79.9	224.5	72,500*b							55
60	78.5	223.3	71,200*							60
65	77.2	222.0	69,900*	80.0	220.1	59,300*				65
70	75.9	220.6	68,700*	78.6	218.7	58,500*				70
75	74.5	219.0	67,600*	77.3	217.1	57,700*	80.0	213.1	41,900*	75
80	73.2	217.4	66,500*	75.9	215.4	57,000*	78.6	211.4	40,700*	80
85	71.8	215.5	65,400*	74.5	213.5	56,400*	77.2	209.5	39,600*	85
90	70.4	213.6	64,400*	73.1	211.6	55,700*	75.8	207.5	38,500*	90
95	69.0	211.5	63,400*	71.7	209.4	55,100*	74.3	205.3	37,500*	95
100	67.6	209.2	62,500*	70.2	207.2	54,500*	72.9	203.0	36,600*	100
105	66.1	206.8	61,600*	68.8	204.7	53,500*	71.4	200.5	35,800*	105
110	64.7	204.3	60,800*	67.3	202.2	52,100*	69.9	197.9	34,900*	110
115	63.2	201.5	60,000*	65.8	199.4	50,700*	68.4	195.1	34,200*	115
120	61.7	198.7	59,200*	64.3	196.5	49,500*	66.8	192.1	33,400*	120
125	60.2	195.6	58,500*	62.8	193.4	48,300*	65.2	188.9	32,700*	125
130	58.7	192.3	57,800*	61.2	190.1	47,200*	63.7	185.5	32,100*	130
140	55.5	185.2	54,600	58.0	182.9	45,100*	60.4	178.1	30,900*	140
150	52.2	177.2	49,200	54.7	174.8	43,300*	56.9	169.8	29,800*	150
160	48.7	168.2	44,600	51.2	165.6	41,700*	53.3	160.3	28,900*	160
170	45.0	158.0	40,000*	47.4	155.2	40,100*	49.4	149.5	28,100*	170
180	41.1	146.3	35,400*	43.3	143.3	36,900*				180
190	36.7	132.7	31,200*	38.9	129.4	32,400*				190
200	31.8	116.6	27,400*							200



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
55	80.3	234.7	73,000*b							55
60	79.1	233.6	71,700*b							60
65	77.8	232.4	70,400*	80.4	230.4	59,500*				65
70	76.5	231.0	69,300*	79.1	229.0	58,800*				70
75	75.2	229.5	68,100*	77.8	227.5	58,100*	80.5	223.5	42,300*	75
80	73.9	227.9	67,100*	76.5	225.9	57,400*	79.1	221.9	41,200*	80
85	72.6	226.2	66,000*	75.2	224.2	56,700*	77.8	220.1	40,100*	85
90	71.3	224.3	65,000*	73.9	222.3	56,100*	76.4	218.2	39,000*	90
95	70.0	222.3	64,100*	72.5	220.3	55,500*	75.1	216.1	38,100*	95
100	68.6	220.2	63,200*	71.2	218.1	54,900*	73.7	213.9	37,100*	100
105	67.3	217.9	62,300*	69.8	215.8	54,300*	72.3	211.6	36,300*	105
110	65.9	215.5	61,500*	68.4	213.4	53,100*	70.9	209.1	35,500*	110
115	64.5	212.9	60,700*	67.0	210.8	51,800*	69.4	206.4	34,700*	115
120	63.1	210.2	59,900*	65.6	208.0	50,500*	68.0	203.6	34,000*	120
125	61.7	207.3	59,200*	64.1	205.1	49,300*	66.5	200.6	33,300*	125
130	60.2	204.2	58,500*	62.7	202.0	48,200*	65.0	197.5	32,600*	130
140	57.2	197.6	54,200	59.7	195.3	46,100*	61.9	190.5	31,400*	140
150	54.2	190.1	48,900	56.5	187.7	44,300*	58.7	182.8	30,400*	150
160	50.9	181.8	44,300	53.3	179.3	42,600*	55.4	174.1	29,400*	160
170	47.6	172.4	40,200*	49.8	169.7	41,000	51.8	164.2	28,600*	170
180	44.0	161.8	35,600*	46.2	159.0	37,200*	48.0	153.1	27,800*	180
190	40.1	149.7	31,400*	42.2	146.6	32,800*				190
200	35.8	135.8	27,700*	37.9	132.3	28,800*				200
210	31.0	119.1	24,200*							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
55	80.7	245.0	73,400 *b							55
60	79.5	243.9	72,100 *b							60
65	78.3	242.7	70,900 *	80.8	240.7	59,800 *				65
70	77.1	241.4	69,800 *	79.6	239.4	59,000 *				70
75	75.8	240.0	68,700 *	78.4	238.0	58,300 *	80.9	233.9	42,700 *	75
80	74.6	238.4	67,600 *	77.1	236.4	57,700 *	79.6	232.3	41,600 *	80
85	73.4	236.8	66,600 *	75.8	234.7	57,000 *	78.3	230.6	40,500 *	85
90	72.1	235.0	65,600 *	74.6	232.9	56,400 *	77.0	228.8	39,500 *	90
95	70.8	233.1	64,700 *	73.3	231.0	55,800 *	75.7	226.8	38,500 *	95
100	69.6	231.1	63,800 *	72.0	229.0	55,200 *	74.4	224.8	37,600 *	100
105	68.3	228.9	62,900 *	70.7	226.8	54,700 *	73.1	222.5	36,800 *	105
110	67.0	226.6	62,100 *	69.4	224.5	54,100 *	71.8	220.2	36,000 *	110
115	65.6	224.2	61,300 *	68.1	222.0	52,700 *	70.4	217.6	35,200 *	115
120	64.3	221.6	60,600 *	66.7	219.4	51,500 *	69.0	215.0	34,500 *	120
125	63.0	218.8	59,800 *	65.3	216.6	50,300 *	67.6	212.2	33,800 *	125
130	61.6	216.0	59,100 *	64.0	213.7	49,200 *	66.2	209.2	33,200 *	130
140	58.8	209.7	53,500	61.1	207.4	47,100 *	63.3	202.7	32,000 *	140
150	55.9	202.7	48,200	58.2	200.3	45,200 *	60.3	195.4	30,900 *	150
160	52.9	194.9	43,600	55.2	192.4	43,500 *	57.2	187.3	29,900 *	160
170	49.8	186.2	39,600	52.0	183.6	40,400	53.9	178.3	29,100 *	170
180	46.5	176.5	35,300 *	48.6	173.7	36,700	50.5	168.1	28,300 *	180
190	42.9	165.6	31,100 *	45.1	162.6	32,600 *	46.7	156.5	27,600 *	190
200	39.2	153.1	27,400 *	41.2	149.9	28,600 *				200
210	35.0	138.7	24,000 *	36.9	135.1	25,000 *				210
220	30.3	121.6	20,800 *							220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
60	79.9	254.1	72,600*b							60
65	78.8	253.0	71,400*							65
70	77.6	251.7	70,300*	80.0	249.7	59,300*				70
75	76.4	250.4	69,200*	78.8	248.3	58,600*				75
80	75.2	248.9	68,200*	77.6	246.9	57,900*	80.1	242.7	42,000*	80
85	74.0	247.3	67,200*	76.4	245.3	57,300*	78.8	241.1	40,900*	85
90	72.8	245.6	66,200*	75.2	243.5	56,700*	77.6	239.4	39,900*	90
95	71.6	243.8	65,300*	74.0	241.7	56,100*	76.4	237.5	39,000*	95
100	70.4	241.9	64,400*	72.8	239.8	55,600*	75.1	235.5	38,100*	100
105	69.2	239.8	63,500*	71.5	237.7	55,000*	73.8	233.4	37,300*	105
110	67.9	237.6	62,700*	70.3	235.5	54,500*	72.6	231.1	36,500*	110
115	66.7	235.3	61,900*	69.0	233.1	53,700*	71.3	228.7	35,700*	115
120	65.4	232.8	61,200*	67.7	230.6	52,400*	70.0	226.2	35,000*	120
125	64.1	230.2	60,500*	66.4	228.0	51,200*	68.6	223.5	34,300*	125
130	62.8	227.5	59,200	65.1	225.3	50,100*	67.3	220.7	33,700*	130
140	60.2	221.6	52,900	62.5	219.3	48,000*	64.6	214.6	32,500*	140
150	57.5	215.0	47,600	59.7	212.6	46,100*	61.8	207.8	31,400*	150
160	54.7	207.7	43,000	56.8	205.2	44,000	58.8	200.2	30,400*	160
170	51.7	199.6	39,000	53.9	197.0	39,800	55.8	191.8	29,500*	170
180	48.7	190.6	35,000*	50.8	187.9	36,200	52.6	182.4	28,800*	180
190	45.4	180.5	30,800*	47.5	177.7	32,400*	49.2	171.8	28,100*	190
200	42.0	169.2	27,100*	44.0	166.2	28,500*				200
210	38.3	156.4	23,700*	40.2	153.1	24,900*				210
220	34.2	141.6	20,600*	36.1	137.9	21,500*				220
230	29.7	124.1	17,700*							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
60	80.3	264.3	73,000*b							60
65	79.2	263.2	71,800*b							65
70	78.1	262.0	70,700*	80.4	260.0	59,500*				70
75	77.0	260.7	69,700*	79.3	258.7	58,800*				75
80	75.8	259.3	68,700*	78.1	257.3	58,200*	80.5	253.1	42,300*	80
85	74.7	257.8	67,700*	77.0	255.7	57,600*	79.3	251.6	41,300*	85
90	73.5	256.2	66,700*	75.8	254.1	57,000*	78.1	249.9	40,300*	90
95	72.4	254.4	65,800*	74.7	252.3	56,400*	76.9	248.1	39,400*	95
100	71.2	252.6	65,000*	73.5	250.5	55,900*	75.7	246.2	38,500*	100
105	70.0	250.6	64,100*	72.3	248.5	55,400*	74.5	244.2	37,700*	105
110	68.8	248.5	63,300*	71.1	246.4	54,800*	73.3	242.0	36,900*	110
115	67.6	246.3	62,500*	69.9	244.1	54,400*	72.1	239.8	36,200*	115
120	66.4	244.0	61,800*	68.7	241.8	53,300*	70.8	237.3	35,500*	120
125	65.2	241.5	61,100*	67.4	239.3	52,100*	69.6	234.8	34,800*	125
130	64.0	238.9	58,500	66.2	236.7	51,000*	68.3	232.1	34,100*	130
140	61.5	233.3	52,300	63.7	231.0	48,900*	65.7	226.3	33,000*	140
150	58.9	227.0	47,000	61.0	224.7	47,000*	63.0	219.9	31,900*	150
160	56.2	220.1	42,300	58.4	217.7	43,400	60.3	212.7	30,900*	160
170	53.5	212.5	38,300	55.6	210.0	39,200	57.4	204.8	30,000*	170
180	50.6	204.1	34,600*	52.7	201.5	35,600	54.5	196.1	29,200*	180
190	47.6	194.8	30,400*	49.6	192.0	32,100*	51.3	186.3	28,500*	190
200	44.5	184.4	26,700*	46.4	181.5	28,100*	48.0	175.4	27,900*	200
210	41.1	172.8	23,300*	43.0	169.6	24,500*				210
220	37.5	159.6	20,200*	39.3	156.2	21,300*				220
230	33.5	144.4	17,400*	35.2	140.6	18,200*				230
240	29.0	126.5	14,700*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	80.7	274.5	73,400*b							60
65	79.6	273.5	72,200*b							65
70	78.5	272.3	71,200*	80.8	270.3	59,700*				70
75	77.4	271.1	70,100*	79.7	269.0	59,100*				75
80	76.4	269.7	69,100*	78.6	267.6	58,400*	80.8	263.5	42,700*	80
85	75.3	268.3	68,200*	77.5	266.2	57,800*	79.7	262.0	41,700*	85
90	74.2	266.7	67,200*	76.4	264.6	57,300*	78.6	260.4	40,700*	90
95	73.0	265.0	66,400*	75.2	262.9	56,700*	77.4	258.7	39,800*	95
100	71.9	263.3	65,500*	74.1	261.1	56,200*	76.3	256.8	39,000*	100
105	70.8	261.4	64,700*	73.0	259.2	55,700*	75.1	254.9	38,100*	105
110	69.7	259.4	63,900*	71.8	257.2	55,200*	74.0	252.8	37,400*	110
115	68.5	257.3	63,100*	70.7	255.1	54,700*	72.8	250.7	36,600*	115
120	67.4	255.0	62,400*	69.5	252.8	54,200*	71.6	248.4	35,900*	120
125	66.2	252.7	61,600*	68.3	250.4	53,000*	70.4	245.9	35,200*	125
130	65.0	250.2	58,100	67.2	247.9	51,900*	69.2	243.4	34,600*	130
140	62.6	244.8	51,900	64.7	242.5	49,800*	66.7	237.9	33,400*	140
150	60.2	238.9	46,600	62.3	236.5	47,800	64.2	231.8	32,300*	150
160	57.7	232.4	41,900	59.7	229.9	43,000	61.6	225.0	31,300*	160
170	55.1	225.2	37,900	57.1	222.7	38,900	58.9	217.6	30,400*	170
180	52.4	217.3	34,300	54.4	214.7	35,200	56.1	209.4	29,600*	180
190	49.6	208.6	30,400*	51.5	205.8	31,900	53.2	200.3	28,900*	190
200	46.7	198.9	26,600*	48.6	196.1	28,100*	50.2	190.3	28,300*	200
210	43.6	188.2	23,300*	45.4	185.2	24,600*	46.9	179.0	25,500*	210
220	40.3	176.3	20,200*	42.1	173.0	21,300*				220
230	36.7	162.7	17,400*	38.5	159.2	18,300*				230
240	32.8	147.2	14,800*	34.5	143.3	15,500*				240
250	28.4	128.9	12,300*							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
65	80.0	283.7	72,600*b							65
70	78.9	282.6	71,600*b							70
75	77.9	281.4	70,500*	80.1	279.3	59,300*				75
80	76.9	280.1	69,600*	79.0	278.0	58,700*				80
85	75.8	278.7	68,600*	77.9	276.6	58,100*	80.1	272.3	42,000*	85
90	74.7	277.2	67,700*	76.9	275.1	57,500*	79.0	270.8	41,100*	90
95	73.7	275.6	66,800*	75.8	273.5	57,000*	77.9	269.2	40,200*	95
100	72.6	273.9	66,000*	74.7	271.7	56,400*	76.8	267.4	39,300*	100
105	71.5	272.1	65,200*	73.6	269.9	55,900*	75.7	265.6	38,500*	105
110	70.4	270.1	64,400*	72.5	268.0	55,400*	74.6	263.6	37,800*	110
115	69.3	268.1	63,600*	71.4	265.9	55,000*	73.5	261.5	37,000*	115
120	68.2	266.0	62,900*	70.3	263.8	54,500*	72.3	259.3	36,300*	120
125	67.1	263.7	61,000	69.2	261.5	53,800*	71.2	257.0	35,700*	125
130	66.0	261.3	57,500	68.0	259.1	52,700*	70.0	254.5	35,000*	130
140	63.7	256.2	51,200	65.7	253.9	50,600*	67.7	249.3	33,900*	140
150	61.4	250.6	45,900	63.4	248.2	47,200	65.3	243.5	32,800*	150
160	59.0	244.4	41,300	61.0	242.0	42,400	62.8	237.1	31,800*	160
170	56.5	237.6	37,200	58.5	235.1	38,300	60.3	230.0	30,900*	170
180	54.0	230.1	33,700	55.9	227.5	34,600	57.6	222.3	30,100*	180
190	51.3	221.9	29,900*	53.3	219.2	31,300	54.9	213.8	29,300*	190
200	48.6	212.9	26,100*	50.5	210.1	27,700*	52.1	204.5	28,700*	200
210	45.7	203.0	22,800*	47.6	200.1	24,200*	49.1	194.1	25,200*	210
220	42.7	192.0	19,700*	44.5	188.9	20,900*	45.9	182.5	21,800*	220
230	39.5	179.7	16,900*	41.2	176.4	17,900*				230
240	36.0	165.8	14,300*	37.7	162.2	15,200*				240
250	32.2	149.9	11,900*							250



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
65	80.3	293.9	73,000*b							65
70	79.3	292.8	71,900*b							70
75	78.3	291.7	70,900*	80.4	289.6	59,500*				75
80	77.3	290.4	70,000*	79.4	288.3	58,900*				80
85	76.3	289.1	69,100*	78.4	287.0	58,300*	80.5	282.7	42,400*	85
90	75.3	287.6	68,200*	77.3	285.5	57,800*	79.4	281.2	41,400*	90
95	74.2	286.1	67,300*	76.3	283.9	57,200*	78.4	279.6	40,600*	95
100	73.2	284.4	66,500*	75.3	282.3	56,700*	77.3	277.9	39,700*	100
105	72.2	282.7	65,700*	74.2	280.5	56,200*	76.2	276.2	38,900*	105
110	71.1	280.9	64,900*	73.2	278.7	55,700*	75.2	274.3	38,200*	110
115	70.1	278.9	64,200*	72.1	276.7	55,300*	74.1	272.3	37,400*	115
120	69.0	276.9	63,400*	71.0	274.6	54,800*	73.0	270.2	36,800*	120
125	67.9	274.7	60,400	70.0	272.5	54,400*	71.9	267.9	36,100*	125
130	66.9	272.4	56,900	68.9	270.2	53,500*	70.8	265.6	35,500*	130
140	64.7	267.5	50,600	66.7	265.2	51,400*	68.5	260.6	34,300*	140
150	62.4	262.1	45,300	64.4	259.8	46,600	66.3	255.0	33,200*	150
160	60.2	256.2	40,700	62.1	253.8	41,900	63.9	248.9	32,200*	160
170	57.8	249.7	36,600	59.7	247.3	37,700	61.5	242.3	31,300*	170
180	55.4	242.7	33,100	57.3	240.1	34,000	59.0	235.0	30,500*	180
190	52.9	234.9	29,400*	54.8	232.3	30,800	56.4	227.0	29,700*	190
200	50.4	226.5	25,700*	52.2	223.7	27,400*	53.8	218.2	28,500	200
210	47.7	217.2	22,300*	49.5	214.3	23,800*	51.0	208.5	24,900*	210
220	44.9	207.0	19,300*	46.6	203.9	20,600*	48.0	197.8	21,500*	220
230	41.9	195.6	16,500*	43.6	192.5	17,600*				230
240	38.8	183.0	13,900*	40.4	179.6	14,900*				240
250	35.3	168.8	11,500*	36.9	165.1	12,300*				250
260	31.6	152.6	9,300*							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.7	304.1	73,300*b							65
70	79.7	303.1	72,300*b							70
75	78.7	301.9	71,300*	80.7	299.8	59,700*				75
80	77.7	300.7	70,400*	79.8	298.6	59,100*				80
85	76.8	299.4	69,500*	78.8	297.3	58,500*	80.8	293.0	42,700*	85
90	75.8	298.0	68,600*	77.8	295.9	58,000*	79.8	291.6	41,800*	90
95	74.8	296.6	67,800*	76.8	294.4	57,500*	78.8	290.1	40,900*	95
100	73.8	295.0	66,900*	75.8	292.8	57,000*	77.8	288.4	40,100*	100
105	72.8	293.3	66,200*	74.8	291.1	56,500*	76.7	286.7	39,300*	105
110	71.8	291.5	65,400*	73.8	289.3	56,000*	75.7	284.9	38,500*	110
115	70.8	289.6	64,600*	72.7	287.4	55,500*	74.7	283.0	37,800*	115
120	69.7	287.7	63,600	71.7	285.4	55,100*	73.6	281.0	37,100*	120
125	68.7	285.6	59,800	70.7	283.3	54,700*	72.6	278.8	36,500*	125
130	67.7	283.4	56,200	69.6	281.1	54,300*	71.5	276.6	35,900*	130
140	65.6	278.7	50,000	67.5	276.4	51,500	69.3	271.8	34,700*	140
150	63.5	273.5	44,700	65.4	271.2	46,000	67.1	266.5	33,600*	150
160	61.3	267.9	40,000	63.2	265.5	41,300	64.9	260.6	32,600*	160
170	59.0	261.7	36,000	60.9	259.3	37,100	62.6	254.3	31,700*	170
180	56.7	255.0	32,400	58.6	252.5	33,400	60.3	247.4	30,900*	180
190	54.4	247.6	28,900*	56.2	245.0	30,200	57.8	239.8	30,100*	190
200	52.0	239.6	25,100*	53.7	236.9	26,900*	55.3	231.5	28,000	200
210	49.4	230.9	21,800*	51.2	228.1	23,300*	52.7	222.4	24,500*	210
220	46.8	221.3	18,700*	48.5	218.4	20,100*	50.0	212.5	21,100*	220
230	44.1	210.8	15,900*	45.7	207.8	17,100*	47.1	201.5	18,000*	230
240	41.2	199.2	13,300*	42.8	196.0	14,400*				240
250	38.1	186.3	11,000*	39.6	182.8	11,900*				250
260	34.7	171.8	8,800*	36.2	168.0	9,500*				260
270	31.0	155.2	6,700*							270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	81.0	314.3	60,000 *b							65
70	80.0	313.3	60,000 *b							70
75	79.1	312.2	60,000 *b							75
80	78.1	311.0	60,000*	80.1	308.9	59,300*				80
85	77.2	309.8	60,000*	79.1	307.6	58,700*				85
90	76.2	308.4	60,000*	78.2	306.3	58,200*	80.1	301.9	42,100*	90
95	75.3	307.0	60,000*	77.2	304.8	57,700*	79.2	300.5	41,200*	95
100	74.3	305.5	60,000*	76.3	303.3	57,200*	78.2	298.9	40,400*	100
105	73.4	303.9	60,000*	75.3	301.7	56,700*	77.2	297.3	39,600*	105
110	72.4	302.1	60,000*	74.3	299.9	56,200*	76.2	295.5	38,900*	110
115	71.4	300.3	60,000*	73.3	298.1	55,800*	75.2	293.7	38,200*	115
120	70.4	298.4	60,000*	72.3	296.2	55,400*	74.2	291.7	37,500*	120
125	69.4	296.4	60,000*	71.3	294.2	54,900*	73.2	289.7	36,900*	125
130	68.4	294.3	56,700	70.3	292.1	54,500*	72.1	287.5	36,200*	130
140	66.4	289.8	50,400	68.3	287.5	51,900	70.1	282.9	35,100*	140
150	64.4	284.8	45,100	66.2	282.5	46,500	68.0	277.8	34,000*	150
160	62.3	279.4	40,500	64.1	277.0	41,700	65.8	272.2	33,000*	160
170	60.2	273.5	36,400	62.0	271.1	37,500	63.6	266.1	32,100*	170
180	58.0	267.1	32,800	59.8	264.6	33,900	61.4	259.5	31,300*	180
190	55.7	260.1	29,700	57.5	257.5	30,600	59.1	252.3	30,500*	190
200	53.4	252.5	26,100*	55.2	249.9	27,700	56.7	244.5	28,400	200
210	51.0	244.3	22,700*	52.8	241.5	24,300*	54.2	235.9	25,500*	210
220	48.6	235.3	19,700*	50.3	232.4	21,100*	51.7	226.6	22,100*	220
230	46.0	225.4	16,900*	47.6	222.4	18,100*	49.0	216.4	19,100*	230
240	43.3	214.7	14,300*	44.9	211.5	15,400*	46.2	205.1	16,200*	240
250	40.4	202.8	12,000*	42.0	199.4	12,900*				250
260	37.4	189.6	9,800*	38.9	186.0	10,600*				260
270	34.1	174.7	7,800*	35.5	170.8	8,500*				270
280	30.5	157.8	5,800*							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
70	80.3	323.5	60,000*b							70
75	79.4	322.4	60,000*b							75
80	78.5	321.3	60,000*	80.4	319.2	59,500*				80
85	77.6	320.1	60,000*	79.5	317.9	58,900*				85
90	76.7	318.8	60,000*	78.6	316.6	58,400*	80.5	312.3	42,400*	90
95	75.8	317.4	60,000*	77.6	315.2	57,900*	79.5	310.8	41,500*	95
100	74.8	315.9	60,000*	76.7	313.7	57,400*	78.6	309.3	40,700*	100
105	73.9	314.4	60,000*	75.8	312.2	56,900*	77.6	307.7	40,000*	105
110	73.0	312.7	60,000*	74.8	310.5	56,500*	76.6	306.1	39,200*	110
115	72.0	311.0	60,000*	73.9	308.7	56,000*	75.7	304.3	38,500*	115
120	71.1	309.1	60,000*	72.9	306.9	55,600*	74.7	302.4	37,900*	120
125	70.1	307.2	59,600	72.0	305.0	55,200*	73.7	300.4	37,200*	125
130	69.2	305.2	56,000	71.0	302.9	54,800*	72.8	298.3	36,600*	130
140	67.2	300.8	49,800	69.0	298.5	51,400	70.8	293.9	35,500*	140
150	65.2	296.1	44,500	67.0	293.7	45,900	68.7	289.0	34,400*	150
160	63.2	290.8	39,800	65.0	288.5	41,100	66.7	283.7	33,400*	160
170	61.2	285.2	35,800	63.0	282.8	37,000	64.6	277.8	32,500*	170
180	59.1	279.0	32,200	60.8	276.6	33,300	62.4	271.5	31,700*	180
190	57.0	272.4	29,000	58.7	269.8	30,000	60.2	264.7	30,900*	190
200	54.8	265.1	25,500*	56.5	262.5	27,100	58.0	257.2	27,900	200
210	52.5	257.3	22,200*	54.2	254.6	23,800*	55.6	249.1	25,100*	210
220	50.2	248.8	19,100*	51.8	246.0	20,600*	53.2	240.3	21,700*	220
230	47.7	239.5	16,300*	49.4	236.6	17,600*	50.7	230.7	18,600*	230
240	45.2	229.5	13,800*	46.8	226.4	14,900*	48.1	220.2	15,800*	240
250	42.6	218.4	11,400*	44.1	215.2	12,400*				250
260	39.8	206.2	9,200*	41.3	202.8	10,100*				260
270	36.8	192.7	7,200*	38.2	189.1	8,000*				270
280	33.5	177.6	5,300*	34.9	173.6	5,900*				280



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
55	80.2	214.2	51,500*							55
60	78.8	213.0	50,400*							60
65	77.4	211.6	49,400*							65
70	76.0	210.1	48,400*	79.8	207.9	44,000*				70
75	74.5	208.5	47,400*	78.4	206.2	43,200*				75
80	73.1	206.7	46,500*	76.9	204.4	42,500*	80.9	199.8	33,900*	80
85	71.7	204.7	45,600*	75.5	202.5	41,800*	79.4	197.8	32,800*	85
90	70.2	202.7	44,800*	74.0	200.4	41,100*	77.9	195.7	31,700*	90
95	68.7	200.5	44,000*	72.5	198.1	40,500*	76.3	193.4	30,800*	95
100	67.2	198.1	43,200*	71.0	195.7	39,900*	74.8	190.9	29,900*	100
105	65.7	195.5	42,500*	69.5	193.1	39,300*	73.2	188.3	29,000*	105
110	64.2	192.8	41,800*	67.9	190.4	38,700*	71.6	185.4	28,300*	110
115	62.6	189.9	41,100*	66.3	187.5	38,200*	70.0	182.4	27,500*	115
120	61.0	186.9	40,500*	64.7	184.4	37,700*	68.3	179.2	26,800*	120
125	59.4	183.6	39,800*	63.1	181.0	37,200*	66.6	175.8	26,200*	125
130	57.7	180.1	39,200*	61.4	177.5	36,800*	64.9	172.1	25,600*	130
140	54.3	172.5	38,100*	57.9	169.7	34,900*	61.3	164.1	24,400*	140
150	50.8	163.8	37,100*	54.3	160.9	33,000*	57.5	155.0	23,500*	150
160	47.0	154.0	36,200*	50.4	150.9	31,200*	53.5	144.5	22,600*	160
170	42.9	142.7	35,400*	46.2	139.3	29,700*	49.1	132.4	21,800*	170
180	38.4	129.5	33,400*	41.6	125.8	28,400*				180
190	33.4	113.8	31,600*	36.4	109.5	27,300*				190



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
55	80.6	224.4	51,900*							55
60	79.3	223.3	50,800*							60
65	78.0	222.0	49,800*							65
70	76.6	220.5	48,800*	80.3	218.3	44,200*				70
75	75.3	219.0	47,900*	79.0	216.7	43,500*				75
80	73.9	217.3	47,000*	77.6	215.0	42,800*				80
85	72.5	215.5	46,200*	76.2	213.1	42,100*	79.9	208.4	33,100*	85
90	71.1	213.5	45,400*	74.8	211.1	41,500*	78.5	206.4	32,100*	90
95	69.7	211.4	44,600*	73.4	209.0	40,800*	77.0	204.2	31,200*	95
100	68.3	209.1	43,800*	71.9	206.7	40,200*	75.6	201.8	30,300*	100
105	66.9	206.7	43,100*	70.5	204.3	39,700*	74.1	199.4	29,500*	105
110	65.4	204.2	42,400*	69.0	201.7	39,100*	72.6	196.7	28,700*	110
115	64.0	201.5	41,700*	67.5	199.0	38,600*	71.0	193.9	28,000*	115
120	62.5	198.6	41,100*	66.0	196.0	38,100*	69.5	190.9	27,300*	120
125	61.0	195.5	40,500*	64.5	192.9	37,600*	67.9	187.7	26,700*	125
130	59.4	192.3	39,900*	62.9	189.6	37,200*	66.3	184.3	26,100*	130
140	56.3	185.1	38,700*	59.7	182.4	36,000*	63.0	176.8	24,900*	140
150	52.9	177.1	37,700*	56.3	174.3	34,000*	59.5	168.4	23,900*	150
160	49.5	168.1	36,800*	52.8	165.1	32,300*	55.8	158.8	23,100*	160
170	45.8	157.9	35,900*	49.0	154.7	30,700*	51.9	147.9	22,300*	170
180	41.8	146.2	34,900*	44.9	142.7	29,300*	47.6	135.3	21,600*	180
190	37.4	132.6	33,000*	40.5	128.7	28,100*				190
200	32.5	116.4	30,400*	35.4	111.9	27,100*				200



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
60	79.8	233.5	51,200*							60
65	78.5	232.3	50,200*							65
70	77.2	230.9	49,300*	80.8	228.6	44,500*				70
75	75.9	229.4	48,300*	79.5	227.1	43,700*				75
80	74.6	227.8	47,500*	78.1	225.5	43,100*				80
85	73.3	226.1	46,600*	76.8	223.7	42,400*	80.4	218.9	33,500*	85
90	72.0	224.2	45,800*	75.5	221.8	41,800*	79.0	217.0	32,500*	90
95	70.7	222.2	45,100*	74.1	219.8	41,200*	77.6	214.9	31,600*	95
100	69.3	220.1	44,300*	72.8	217.7	40,600*	76.3	212.7	30,800*	100
105	68.0	217.8	43,600*	71.4	215.4	40,000*	74.8	210.3	29,900*	105
110	66.6	215.4	42,900*	70.0	212.9	39,500*	73.4	207.8	29,200*	110
115	65.2	212.8	42,300*	68.6	210.3	39,000*	72.0	205.1	28,500*	115
120	63.8	210.1	41,600*	67.2	207.5	38,500*	70.5	202.3	27,800*	120
125	62.4	207.2	41,000*	65.7	204.6	38,000*	69.0	199.3	27,100*	125
130	60.9	204.2	40,400*	64.3	201.5	37,600*	67.5	196.1	26,500*	130
140	58.0	197.5	39,300*	61.3	194.8	36,700*	64.4	189.2	25,400*	140
150	54.9	190.0	38,300*	58.1	187.2	35,000*	61.2	181.3	24,400*	150
160	51.6	181.7	37,300*	54.9	178.7	33,300*	57.8	172.5	23,500*	160
170	48.3	172.3	36,500*	51.4	169.1	31,700*	54.2	162.6	22,700*	170
180	44.7	161.7	35,700*	47.7	158.3	30,200*	50.4	151.3	22,000*	180
190	40.8	149.6	34,200*	43.7	145.9	29,000*	46.2	138.3	21,500*	190
200	36.5	135.6	30,400*	39.4	131.5	27,900*				200
210	31.7	119.0	26,900*	34.4	114.2	26,900*				210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
60	80.2	243.8	51,500*							60
65	79.0	242.6	50,600*							65
70	77.8	241.3	49,600*							70
75	76.5	239.9	48,800*	79.9	237.5	44,000*				75
80	75.3	238.3	47,900*	78.7	235.9	43,300*				80
85	74.0	236.7	47,100*	77.4	234.3	42,700*	80.8	229.4	33,800*	85
90	72.8	234.9	46,300*	76.1	232.5	42,100*	79.5	227.5	32,900*	90
95	71.5	233.0	45,600*	74.8	230.5	41,500*	78.2	225.5	32,000*	95
100	70.2	231.0	44,800*	73.6	228.5	40,900*	76.9	223.4	31,100*	100
105	68.9	228.8	44,100*	72.2	226.3	40,400*	75.5	221.2	30,300*	105
110	67.6	226.5	43,500*	70.9	224.0	39,800*	74.2	218.8	29,600*	110
115	66.3	224.1	42,800*	69.6	221.5	39,300*	72.8	216.3	28,900*	115
120	65.0	221.5	42,200*	68.2	218.9	38,800*	71.4	213.6	28,200*	120
125	63.6	218.8	41,600*	66.9	216.1	38,400*	70.0	210.8	27,600*	125
130	62.3	215.9	41,000*	65.5	213.2	37,900*	68.6	207.8	27,000*	130
140	59.5	209.6	39,900*	62.7	206.8	37,100*	65.7	201.2	25,900*	140
150	56.6	202.6	38,800*	59.7	199.7	36,000*	62.7	193.9	24,900*	150
160	53.6	194.8	37,900*	56.7	191.8	34,200*	59.5	185.8	24,000*	160
170	50.4	186.1	37,000*	53.5	183.0	32,600*	56.2	176.6	23,200*	170
180	47.1	176.4	36,200*	50.1	173.1	31,100*	52.7	166.3	22,500*	180
190	43.6	165.4	33,900*	46.5	161.9	29,800*	49.0	154.6	21,800*	190
200	39.8	153.0	30,100*	42.6	149.1	28,700*				200
210	35.7	138.6	26,600*	38.4	134.3	27,600*				210
220	31.0	121.5	23,400*							220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
60	80.6	254.0	51,800*							60
65	79.4	252.9	50,900*							65
70	78.3	251.6	50,000*							70
75	77.1	250.3	49,200*	80.3	247.8	44,200*				75
80	75.9	248.8	48,300*	79.1	246.4	43,600*				80
85	74.7	247.2	47,500*	77.9	244.8	43,000*				85
90	73.5	245.5	46,800*	76.7	243.0	42,400*	80.0	238.0	33,200*	90
95	72.3	243.7	46,000*	75.5	241.2	41,800*	78.7	236.1	32,300*	95
100	71.1	241.8	45,300*	74.3	239.2	41,200*	77.5	234.1	31,500*	100
105	69.8	239.7	44,600*	73.0	237.2	40,700*	76.2	232.0	30,700*	105
110	68.6	237.5	43,900*	71.8	234.9	40,200*	74.9	229.7	30,000*	110
115	67.3	235.2	43,300*	70.5	232.6	39,700*	73.6	227.3	29,300*	115
120	66.1	232.7	42,700*	69.2	230.1	39,200*	72.3	224.8	28,600*	120
125	64.8	230.1	42,100*	67.9	227.5	38,700*	71.0	222.1	28,000*	125
130	63.5	227.4	41,500*	66.6	224.7	38,300*	69.6	219.3	27,400*	130
140	60.8	221.5	40,400*	63.9	218.7	37,500*	66.9	213.1	26,300*	140
150	58.1	214.9	39,400*	61.1	212.0	36,700*	64.0	206.2	25,300*	150
160	55.3	207.6	38,400*	58.3	204.6	35,100*	61.1	198.6	24,400*	160
170	52.4	199.5	37,500*	55.3	196.4	33,500*	58.0	190.1	23,600*	170
180	49.3	190.4	36,700*	52.2	187.2	32,000*	54.8	180.6	22,900*	180
190	46.1	180.4	34,000*	48.9	177.0	30,700*	51.3	169.9	22,200*	190
200	42.6	169.1	30,200*	45.4	165.4	29,500*	47.7	157.8	21,700*	200
210	38.9	156.2	26,800*	41.6	152.2	28,000*				210
220	34.9	141.4	23,600*	37.4	137.0	24,600*				220
230	30.3	123.9	20,700*							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
60	81.0	264.2	52,100*							60
65	79.8	263.1	51,200*							65
70	78.7	261.9	50,400*							70
75	77.6	260.6	49,500*	80.7	258.2	44,400*				75
80	76.5	259.2	48,700*	79.6	256.7	43,800*				80
85	75.3	257.7	47,900*	78.4	255.2	43,200*				85
90	74.2	256.1	47,200*	77.3	253.6	42,600*	80.4	248.5	33,500*	90
95	73.0	254.3	46,400*	76.1	251.8	42,000*	79.2	246.7	32,700*	95
100	71.8	252.5	45,700*	74.9	249.9	41,500*	78.0	244.8	31,900*	100
105	70.7	250.5	45,100*	73.7	247.9	41,000*	76.8	242.7	31,100*	105
110	69.5	248.4	44,400*	72.5	245.8	40,500*	75.5	240.6	30,400*	110
115	68.3	246.2	43,800*	71.3	243.6	40,000*	74.3	238.3	29,700*	115
120	67.1	243.9	43,200*	70.1	241.2	39,500*	73.1	235.9	29,000*	120
125	65.8	241.4	42,600*	68.8	238.7	39,100*	71.8	233.3	28,400*	125
130	64.6	238.8	42,000*	67.6	236.1	38,600*	70.5	230.6	27,800*	130
140	62.1	233.2	40,900*	65.1	230.4	37,800*	67.9	224.7	26,700*	140
150	59.5	226.9	39,900*	62.4	224.1	37,000*	65.2	218.3	25,700*	150
160	56.9	220.0	38,900*	59.7	217.1	36,100*	62.5	211.1	24,800*	160
170	54.1	212.4	38,000*	57.0	209.4	34,400*	59.6	203.1	24,000*	170
180	51.2	204.0	36,900	54.0	200.8	32,900*	56.6	194.3	23,300*	180
190	48.3	194.7	33,600*	51.0	191.3	31,500*	53.4	184.4	22,600*	190
200	45.1	184.3	29,800*	47.8	180.7	30,300*	50.1	173.4	22,000*	200
210	41.7	172.6	26,400*	44.3	168.8	27,700*	46.5	160.9	21,500*	210
220	38.1	159.4	23,200*	40.6	155.3	24,400*				220
230	34.1	144.3	20,400*	36.5	139.6	21,300*				230
240	29.6	126.3	17,600*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
65	80.2	273.4	51,500*							65
70	79.1	272.2	50,700*							70
75	78.1	271.0	49,900*							75
80	77.0	269.6	49,100*	80.0	267.1	44,000*				80
85	75.9	268.2	48,300*	78.9	265.6	43,400*				85
90	74.8	266.6	47,600*	77.7	264.1	42,800*	80.8	258.9	33,800*	90
95	73.7	264.9	46,800*	76.6	262.4	42,300*	79.6	257.2	33,000*	95
100	72.5	263.2	46,200*	75.5	260.6	41,800*	78.5	255.3	32,200*	100
105	71.4	261.3	45,500*	74.4	258.7	41,300*	77.3	253.4	31,400*	105
110	70.3	259.3	44,800*	73.2	256.6	40,800*	76.1	251.3	30,700*	110
115	69.1	257.1	44,200*	72.0	254.5	40,300*	75.0	249.1	30,000*	115
120	68.0	254.9	43,600*	70.9	252.2	39,800*	73.8	246.8	29,400*	120
125	66.8	252.6	43,000*	69.7	249.9	39,400*	72.6	244.4	28,800*	125
130	65.6	250.1	42,500*	68.5	247.3	38,900*	71.3	241.8	28,200*	130
140	63.2	244.7	41,400*	66.1	241.9	38,100*	68.9	236.3	27,100*	140
150	60.8	238.8	40,400*	63.6	235.9	37,400*	66.3	230.1	26,100*	150
160	58.3	232.2	39,400*	61.1	229.3	36,700*	63.7	223.3	25,200*	160
170	55.7	225.1	38,500*	58.4	222.0	35,200*	61.0	215.8	24,400*	170
180	53.0	217.2	36,300	55.7	214.0	33,700*	58.2	207.5	23,600*	180
190	50.2	208.4	33,100	52.9	205.1	32,300*	55.2	198.4	23,000*	190
200	47.3	198.8	29,500*	49.9	195.3	31,000*	52.1	188.2	22,400*	200
210	44.2	188.1	26,000*	46.7	184.4	27,500*	48.9	176.8	21,800*	210
220	40.9	176.1	22,900*	43.4	172.2	24,200*				220
230	37.3	162.6	20,100*	39.7	158.3	21,100*				230
240	33.4	147.0	17,400*	35.7	142.2	18,300*				240
250	29.0	128.6	14,900*							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
65	80.6	283.6	51,800*							65
70	79.5	282.5	51,000*							70
75	78.5	281.3	50,200*							75
80	77.4	280.0	49,400*	80.3	277.4	44,200*				80
85	76.4	278.6	48,700*	79.3	276.0	43,600*				85
90	75.3	277.1	47,900*	78.2	274.5	43,100*				90
95	74.3	275.5	47,200*	77.1	272.9	42,500*	80.0	267.6	33,300*	95
100	73.2	273.8	46,600*	76.0	271.2	42,000*	78.9	265.9	32,500*	100
105	72.1	272.0	45,900*	74.9	269.3	41,500*	77.8	264.0	31,700*	105
110	71.0	270.0	45,300*	73.8	267.4	41,000*	76.7	262.0	31,000*	110
115	69.9	268.0	44,600*	72.7	265.3	40,600*	75.5	259.9	30,400*	115
120	68.8	265.9	44,100*	71.6	263.2	40,100*	74.4	257.7	29,700*	120
125	67.7	263.6	43,500*	70.5	260.9	39,700*	73.2	255.4	29,100*	125
130	66.6	261.2	42,900*	69.4	258.5	39,200*	72.1	252.9	28,500*	130
140	64.3	256.1	41,800*	67.0	253.3	38,400*	69.7	247.6	27,500*	140
150	61.9	250.5	40,800*	64.7	247.6	37,700*	67.3	241.8	26,500*	150
160	59.6	244.2	39,900*	62.3	241.3	37,000*	64.8	235.3	25,600*	160
170	57.1	237.4	39,000*	59.8	234.4	36,100*	62.3	228.3	24,800*	170
180	54.6	230.0	35,700	57.2	226.8	34,500*	59.6	220.5	24,000*	180
190	51.9	221.8	32,500	54.5	218.5	33,100*	56.9	211.9	23,300*	190
200	49.2	212.8	29,000*	51.7	209.4	30,500	54.0	202.4	22,700*	200
210	46.3	202.8	25,500*	48.8	199.3	27,100*	51.0	191.9	22,200*	210
220	43.3	191.8	22,400*	45.7	188.0	23,800*	47.7	180.2	21,700*	220
230	40.1	179.5	19,600*	42.4	175.5	20,800*				230
240	36.6	165.6	17,000*	38.9	161.2	18,000*				240
250	32.8	149.7	14,500*	34.9	144.7	15,400*				250
260	28.4	130.9	12,200*							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
65	80.9	293.8	52,100*							65
70	79.9	292.7	51,300*							70
75	78.9	291.6	50,500*							75
80	77.9	290.3	49,700*	80.7	287.7	44,400*				80
85	76.9	289.0	49,000*	79.7	286.4	43,800*				85
90	75.8	287.5	48,300*	78.6	284.9	43,300*				90
95	74.8	286.0	47,600*	77.6	283.4	42,800*	80.4	278.1	33,500*	95
100	73.8	284.3	46,900*	76.5	281.7	42,300*	79.3	276.4	32,800*	100
105	72.7	282.6	46,300*	75.5	279.9	41,800*	78.3	274.6	32,000*	105
110	71.7	280.8	45,700*	74.4	278.1	41,300*	77.2	272.7	31,300*	110
115	70.6	278.8	45,100*	73.4	276.1	40,800*	76.1	270.7	30,700*	115
120	69.6	276.7	44,500*	72.3	274.0	40,400*	75.0	268.5	30,100*	120
125	68.5	274.6	43,900*	71.2	271.8	39,900*	73.9	266.3	29,500*	125
130	67.4	272.3	43,300*	70.1	269.5	39,500*	72.8	264.0	28,900*	130
140	65.2	267.4	42,300*	67.9	264.6	38,700*	70.5	258.9	27,800*	140
150	63.0	262.0	41,300*	65.7	259.1	38,000*	68.2	253.3	26,800*	150
160	60.7	256.1	40,300*	63.4	253.1	37,300*	65.8	247.2	25,900*	160
170	58.4	249.6	38,800	61.0	246.6	36,600*	63.4	240.4	25,100*	170
180	56.0	242.5	35,200	58.5	239.4	35,300*	60.9	233.1	24,400*	180
190	53.5	234.8	32,100	56.0	231.6	33,100	58.3	225.0	23,700*	190
200	50.9	226.3	28,800*	53.4	223.0	30,200	55.6	216.1	23,100*	200
210	48.2	217.0	25,400*	50.7	213.5	27,000*	52.8	206.4	22,500*	210
220	45.4	206.8	22,300*	47.8	203.1	23,700*	49.8	195.6	22,000*	220
230	42.5	195.5	19,500*	44.8	191.6	20,700*	46.7	183.5	21,500*	230
240	39.3	182.9	16,900*	41.6	178.7	18,000*				240
250	35.9	168.7	14,400*	38.1	164.1	15,400*				250
260	32.1	152.4	12,200*	34.2	147.2	13,000*				260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
70	80.2	303.0	51,600*							70
75	79.3	301.8	50,800*							75
80	78.3	300.6	50,000*							80
85	77.3	299.3	49,300*	80.0	296.7	44,000*				85
90	76.3	297.9	48,600*	79.0	295.3	43,500*				90
95	75.3	296.4	47,900*	78.0	293.8	43,000*	80.7	288.4	33,800*	95
100	74.3	294.9	47,300*	77.0	292.2	42,500*	79.7	286.8	33,000*	100
105	73.3	293.2	46,700*	76.0	290.5	42,000*	78.7	285.1	32,300*	105
110	72.3	291.4	46,000*	75.0	288.7	41,500*	77.6	283.3	31,600*	110
115	71.3	289.5	45,400*	74.0	286.8	41,100*	76.6	281.3	31,000*	115
120	70.3	287.6	44,900*	72.9	284.8	40,600*	75.5	279.3	30,400*	120
125	69.3	285.5	44,300*	71.9	282.7	40,200*	74.5	277.2	29,800*	125
130	68.2	283.3	43,800*	70.8	280.5	39,800*	73.4	274.9	29,200*	130
140	66.1	278.6	42,700*	68.7	275.7	39,000*	71.2	270.0	28,100*	140
150	64.0	273.4	41,700*	66.6	270.5	38,300*	69.0	264.7	27,200*	150
160	61.8	267.8	40,800*	64.4	264.8	37,600*	66.8	258.8	26,300*	160
170	59.6	261.6	38,200	62.1	258.6	36,900*	64.5	252.4	25,500*	170
180	57.3	254.8	34,600	59.8	251.7	35,800	62.1	245.4	24,700*	180
190	54.9	247.5	31,400	57.4	244.3	32,500	59.6	237.8	24,000*	190
200	52.5	239.5	28,300*	54.9	236.2	29,600	57.1	229.5	23,400*	200
210	50.0	230.8	24,900*	52.4	227.3	26,600*	54.5	220.3	22,800*	210
220	47.4	221.2	21,800*	49.7	217.6	23,300*	51.7	210.2	22,300*	220
230	44.6	210.7	18,900*	46.9	206.9	20,300*	48.8	199.1	21,500*	230
240	41.7	199.1	16,300*	43.9	195.1	17,500*				240
250	38.6	186.2	13,900*	40.7	181.8	15,000*				250
260	35.2	171.6	11,700*	37.3	166.9	12,600*				260
270	31.5	155.0	9,600*							270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
70	80.6	313.2	51,800*							70
75	79.6	312.1	51,100*							75
80	78.7	310.9	50,300*							80
85	77.7	309.7	49,600*	80.3	307.0	44,200*				85
90	76.8	308.3	48,900*	79.4	305.7	43,700*				90
95	75.8	306.9	48,300*	78.4	304.2	43,200*				95
100	74.9	305.4	47,600*	77.5	302.7	42,700*	80.1	297.2	33,300*	100
105	73.9	303.7	47,000*	76.5	301.0	42,200*	79.1	295.6	32,600*	105
110	72.9	302.0	46,400*	75.5	299.3	41,800*	78.1	293.8	31,900*	110
115	71.9	300.2	45,800*	74.5	297.5	41,300*	77.1	292.0	31,300*	115
120	71.0	298.3	45,200*	73.5	295.6	40,900*	76.1	290.0	30,700*	120
125	70.0	296.3	44,700*	72.5	293.5	40,500*	75.0	287.9	30,100*	125
130	69.0	294.2	44,100*	71.5	291.4	40,000*	74.0	285.8	29,500*	130
140	67.0	289.7	43,100*	69.5	286.8	39,300*	71.9	281.1	28,500*	140
150	64.9	284.7	42,100*	67.4	281.8	38,500*	69.8	276.0	27,500*	150
160	62.8	279.3	41,200*	65.3	276.3	37,900*	67.6	270.4	26,600*	160
170	60.7	273.4	37,600	63.1	270.4	37,200*	65.4	264.3	25,800*	170
180	58.5	267.0	34,000	60.9	263.9	35,300	63.2	257.6	25,000*	180
190	56.3	260.0	30,800	58.6	256.8	32,000	60.8	250.3	24,300*	190
200	53.9	252.4	27,800*	56.3	249.1	29,000	58.4	242.4	23,700*	200
210	51.6	244.1	24,400*	53.9	240.7	26,200*	56.0	233.8	23,100*	210
220	49.1	235.1	21,300*	51.4	231.6	22,900*	53.4	224.4	22,600*	220
230	46.5	225.3	18,400*	48.8	221.6	19,900*	50.6	214.0	21,200*	230
240	43.8	214.5	15,800*	46.0	210.6	17,100*	47.8	202.6	18,200*	240
250	40.9	202.6	13,500*	43.1	198.5	14,600*				250
260	37.9	189.4	11,200*	40.0	184.9	12,200*				260
270	34.6	174.5	9,200*	36.6	169.7	10,000*				270
280	31.0	157.5	7,200*							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
70	80.9	323.4	52,100*							70
75	80.0	322.3	51,300*							75
80	79.0	321.2	50,600*							80
85	78.1	320.0	49,900*	80.7	317.3	44,400*				85
90	77.2	318.7	49,200*	79.7	316.0	43,900*				90
95	76.3	317.3	48,600*	78.8	314.6	43,400*				95
100	75.3	315.8	48,000*	77.9	313.1	42,900*	80.4	307.6	33,600*	100
105	74.4	314.3	47,300*	76.9	311.5	42,400*	79.4	306.0	32,900*	105
110	73.5	312.6	46,700*	76.0	309.9	42,000*	78.5	304.3	32,200*	110
115	72.5	310.9	46,200*	75.0	308.1	41,500*	77.5	302.5	31,600*	115
120	71.6	309.0	45,600*	74.1	306.2	41,100*	76.5	300.6	31,000*	120
125	70.6	307.1	45,000*	73.1	304.3	40,700*	75.5	298.7	30,400*	125
130	69.7	305.1	44,500*	72.1	302.2	40,300*	74.6	296.6	29,800*	130
140	67.7	300.7	43,500*	70.2	297.8	39,500*	72.6	292.1	28,800*	140
150	65.8	295.9	42,500*	68.2	293.0	38,800*	70.5	287.2	27,800*	150
160	63.7	290.7	41,000	66.1	287.8	38,100*	68.4	281.8	26,900*	160
170	61.7	285.1	36,900	64.1	282.0	37,500*	66.3	275.9	26,100*	170
180	59.6	278.9	33,300	62.0	275.8	34,700	64.2	269.6	25,400*	180
190	57.5	272.2	30,100	59.8	269.1	31,400	61.9	262.7	24,700*	190
200	55.3	265.0	27,300*	57.6	261.7	28,400	59.7	255.2	24,000*	200
210	53.0	257.2	23,800*	55.3	253.8	25,700*	57.3	247.0	23,400*	210
220	50.7	248.6	20,700*	52.9	245.2	22,400*	54.9	238.1	22,900*	220
230	48.2	239.4	17,800*	50.4	235.8	19,400*	52.3	228.4	20,700*	230
240	45.7	229.3	15,200*	47.9	225.5	16,600*	49.7	217.8	17,800*	240
250	43.1	218.2	12,900*	45.2	214.2	14,100*	46.8	206.1	15,100*	250
260	40.2	206.1	10,600*	42.3	201.8	11,800*				260
270	37.3	192.6	8,600*	39.2	188.0	9,600*				270
280	34.0	177.4	6,700*	35.9	172.4	7,500*				280
290	30.5	160.1	4,800*							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
75	80.3	332.5	51,600*							75
80	79.4	331.4	50,900*							80
85	78.5	330.3	50,200*	80.9	327.6	44,500*				85
90	77.6	329.0	49,500*	80.1	326.3	44,000*				90
95	76.7	327.7	48,900*	79.1	324.9	43,500*				95
100	75.8	326.2	48,300*	78.2	323.5	43,100*	80.7	318.0	33,800*	100
105	74.9	324.7	47,700*	77.3	322.0	42,600*	79.8	316.5	33,100*	105
110	74.0	323.1	47,100*	76.4	320.4	42,200*	78.8	314.8	32,500*	110
115	73.1	321.4	46,500*	75.5	318.7	41,700*	77.9	313.1	31,800*	115
120	72.2	319.7	45,900*	74.6	316.9	41,300*	77.0	311.3	31,200*	120
125	71.2	317.8	45,400*	73.6	315.0	40,900*	76.0	309.3	30,700*	125
130	70.3	315.8	44,900*	72.7	313.0	40,500*	75.1	307.3	30,100*	130
140	68.4	311.6	43,900*	70.8	308.8	39,800*	73.1	303.0	29,100*	140
150	66.5	307.0	42,900*	68.9	304.1	39,100*	71.2	298.3	28,100*	150
160	64.6	302.0	41,400	66.9	299.1	38,400*	69.2	293.1	27,200*	160
170	62.6	296.6	37,300	65.0	293.6	37,800*	67.2	287.5	26,400*	170
180	60.6	290.7	33,700	62.9	287.6	35,100	65.1	281.4	25,700*	180
190	58.6	284.3	30,500	60.9	281.2	31,800	63.0	274.8	25,000*	190
200	56.5	277.4	27,600	58.7	274.2	28,800	60.8	267.6	24,300*	200
210	54.3	269.9	24,700*	56.5	266.6	26,100	58.5	259.9	23,700*	210
220	52.1	261.8	21,500*	54.3	258.4	23,300*	56.2	251.4	23,200*	220
230	49.8	253.1	18,700*	52.0	249.5	20,300*	53.8	242.3	21,700*	230
240	47.4	243.6	16,100*	49.5	239.9	17,500*	51.3	232.3	18,800*	240
250	44.9	233.2	13,700*	47.0	229.3	15,000*	48.7	221.4	16,100*	250
260	42.3	221.9	11,500*	44.4	217.8	12,700*	46.0	209.5	13,600*	260
270	39.6	209.5	9,500*	41.5	205.1	10,500*				270
280	36.6	195.7	7,600*	38.5	191.0	8,500*				280
290	33.5	180.2	5,800*	35.3	175.1	6,500*				290
300	29.9	162.5	4,100*							300



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
75	80.5	342.8	51,800*							75
80	79.7	341.7	51,100*							80
85	78.8	340.5	50,400*							85
90	78.0	339.3	49,800*	80.4	336.6	44,200*				90
95	77.1	338.0	49,200*	79.5	335.3	43,700*				95
100	76.2	336.6	48,600*	78.6	333.9	43,300*	81.0	328.4	34,000*	100
105	75.4	335.2	48,000*	77.7	332.4	42,800*	80.1	326.9	33,300*	105
110	74.5	333.6	47,400*	76.8	330.9	42,400*	79.2	325.3	32,700*	110
115	73.6	332.0	46,800*	75.9	329.2	42,000*	78.3	323.6	32,100*	115
120	72.7	330.3	46,300*	75.1	327.5	41,500*	77.4	321.8	31,500*	120
125	71.8	328.5	45,700*	74.2	325.7	41,100*	76.5	320.0	30,900*	125
130	70.9	326.6	45,200*	73.2	323.7	40,800*	75.5	318.0	30,400*	130
140	69.1	322.5	44,200*	71.4	319.6	40,000*	73.7	313.9	29,400*	140
150	67.3	318.1	43,300*	69.6	315.2	39,300*	71.8	309.3	28,400*	150
160	65.4	313.3	40,700	67.7	310.3	38,600*	69.9	304.3	27,500*	160
170	63.5	308.0	36,700	65.8	305.0	38,000*	67.9	298.9	26,700*	170
180	61.6	302.4	33,100	63.8	299.3	34,500	65.9	293.1	26,000*	180
190	59.6	296.2	29,900	61.8	293.1	31,200	63.9	286.7	25,300*	190
200	57.6	289.6	27,000	59.8	286.4	28,200	61.8	279.9	24,600*	200
210	55.6	282.5	24,100*	57.7	279.2	25,600	59.7	272.5	24,000*	210
220	53.4	274.8	20,900*	55.6	271.4	22,700*	57.5	264.5	23,500*	220
230	51.3	266.5	18,100*	53.4	262.9	19,700*	55.2	255.8	21,200*	230
240	49.0	257.5	15,500*	51.1	253.8	17,000*	52.9	246.4	18,300*	240
250	46.7	247.7	13,100*	48.7	243.9	14,500*	50.4	236.2	15,600*	250
260	44.2	237.1	10,900*	46.2	233.1	12,100*	47.8	225.0	13,100*	260
270	41.7	225.5	8,900*	43.6	221.3	10,000*				270
280	38.9	212.8	7,000*	40.8	208.4	7,900*				280
290	36.0	198.7	5,200*	37.9	193.9	6,000*				290
300				34.6	177.7	4,200*				300



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
60	80.1	233.6	40,500*							60
65	78.9	232.4	39,600*							65
70	77.6	231.0	38,800*							70
75	76.3	229.5	38,000*	80.8	227.1	34,500*				75
80	75.0	227.9	37,300*	79.4	225.5	33,900*				80
85	73.7	226.2	36,500*	78.1	223.8	33,200*				85
90	72.4	224.3	35,800*	76.8	221.9	32,500*				90
95	71.0	222.3	35,100*	75.4	219.9	31,800*	80.3	215.2	26,800*	95
100	69.7	220.2	34,400*	74.1	217.7	31,200*	78.9	213.0	26,100*	100
105	68.3	217.9	33,800*	72.7	215.4	30,500*	77.5	210.7	25,400*	105
110	67.0	215.5	33,100*	71.3	213.0	29,900*	76.1	208.2	24,600*	110
115	65.6	212.9	32,300*	69.9	210.3	29,300*	74.6	205.6	24,000*	115
120	64.2	210.2	31,700*	68.5	207.6	28,800*	73.2	202.8	23,300*	120
125	62.7	207.3	31,000*	67.0	204.7	28,200*	71.7	199.8	22,700*	125
130	61.3	204.2	30,300*	65.6	201.6	27,700*	70.2	196.7	22,100*	130
140	58.3	197.6	29,100*	62.6	194.8	26,700*	67.1	189.8	21,100*	140
150	55.2	190.1	27,900*	59.4	187.2	25,700*	63.9	182.1	20,100*	150
160	52.0	181.8	26,800*	56.2	178.7	24,800*	60.5	173.4	19,300*	160
170	48.6	172.4	25,800*	52.7	169.2	24,100*	56.9	163.6	18,500*	170
180	45.0	161.8	24,900*	49.0	158.4	23,200*	53.1	152.4	17,800*	180
190	41.2	149.7	24,000*	45.1	146.0	22,100*	49.0	139.6	17,200*	190
200	36.9	135.8	23,200*	40.7	131.6	21,100*				200
210	32.1	119.1	22,600*	35.7	114.3	20,300*				210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
60	80.5	243.9	40,800*							60
65	79.3	242.7	39,900*							65
70	78.1	241.4	39,100*							70
75	76.9	239.9	38,400*							75
80	75.6	238.4	37,600*	79.9	236.0	34,100*				80
85	74.4	236.8	36,900*	78.6	234.3	33,500*				85
90	73.1	235.0	36,200*	77.4	232.5	32,800*				90
95	71.9	233.1	35,600*	76.1	230.6	32,100*	80.7	225.7	26,900*	95
100	70.6	231.0	34,900*	74.8	228.5	31,500*	79.4	223.7	26,500*	100
105	69.3	228.9	34,200*	73.5	226.3	30,900*	78.1	221.5	25,700*	105
110	68.0	226.6	33,600*	72.2	224.0	30,300*	76.7	219.1	25,000*	110
115	66.7	224.1	32,900*	70.8	221.5	29,700*	75.4	216.6	24,300*	115
120	65.3	221.6	32,200*	69.5	218.9	29,200*	74.0	214.0	23,700*	120
125	64.0	218.8	31,600*	68.1	216.1	28,600*	72.6	211.1	23,100*	125
130	62.6	215.9	30,900*	66.7	213.2	28,100*	71.2	208.2	22,500*	130
140	59.8	209.7	29,700*	63.9	206.8	27,100*	68.3	201.7	21,500*	140
150	56.9	202.7	28,500*	61.0	199.8	26,200*	65.3	194.5	20,500*	150
160	53.9	194.9	27,400*	57.9	191.9	25,300*	62.1	186.4	19,700*	160
170	50.8	186.2	26,400*	54.7	183.0	24,500*	58.8	177.4	18,900*	170
180	47.5	176.5	25,500*	51.4	173.1	23,800*	55.3	167.2	18,200*	180
190	44.0	165.5	24,600*	47.8	161.9	22,800*	51.6	155.6	17,600*	190
200	40.2	153.1	23,800*	43.9	149.1	21,800*	47.5	142.3	17,100*	200
210	36.0	138.7	23,100*	39.6	134.3	20,900*				210
220	31.3	121.6	22,500*	34.7	116.5	20,100*				220



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
60	80.9	254.1	41,000*							60
65	79.8	252.9	40,200*							65
70	78.6	251.7	39,500*							70
75	77.4	250.3	38,700*							75
80	76.2	248.9	38,000*	80.3	246.3	34,300*				80
85	75.0	247.3	37,300*	79.1	244.7	33,700*				85
90	73.8	245.6	36,600*	77.9	243.0	33,100*				90
95	72.6	243.8	36,000*	76.7	241.2	32,400*				95
100	71.4	241.8	35,300*	75.4	239.2	31,800*	79.9	234.3	26,600*	100
105	70.2	239.8	34,700*	74.2	237.1	31,200*	78.6	232.1	26,000*	105
110	68.9	237.6	34,100*	72.9	234.9	30,700*	77.3	229.9	25,300*	110
115	67.7	235.3	33,400*	71.7	232.6	30,100*	76.0	227.5	24,600*	115
120	66.4	232.8	32,800*	70.4	230.1	29,500*	74.7	225.0	24,000*	120
125	65.1	230.2	32,100*	69.1	227.5	29,000*	73.4	222.4	23,400*	125
130	63.8	227.5	31,500*	67.8	224.7	28,500*	72.1	219.5	22,900*	130
140	61.2	221.5	30,300*	65.1	218.7	27,500*	69.3	213.4	21,800*	140
150	58.5	215.0	29,100*	62.3	212.0	26,600*	66.5	206.6	20,900*	150
160	55.6	207.6	28,000*	59.5	204.6	25,700*	63.5	199.1	20,000*	160
170	52.7	199.5	27,000*	56.5	196.4	24,900*	60.5	190.7	19,300*	170
180	49.6	190.5	26,100*	53.4	187.2	24,200*	57.2	181.3	18,600*	180
190	46.4	180.5	25,200*	50.1	176.9	23,500*	53.8	170.7	18,000*	190
200	43.0	169.2	24,400*	46.6	165.4	22,500*	50.2	158.7	17,400*	200
210	39.3	156.4	23,600*	42.8	152.2	21,600*	46.2	145.0	16,900*	210
220	35.2	141.6	23,000*	38.6	136.9	20,700*				220
230	30.6	124.1	22,400*	33.8	118.7	20,000*				230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
65	80.2	263.2	40,500*							65
70	79.0	262.0	39,700*							70
75	77.9	260.7	39,000*							75
80	76.8	259.3	38,300*	80.7	256.7	34,500*				80
85	75.6	257.8	37,600*	79.6	255.2	33,900*				85
90	74.5	256.1	37,000*	78.4	253.5	33,300*				90
95	73.3	254.4	36,300*	77.2	251.8	32,700*				95
100	72.2	252.6	35,700*	76.0	249.9	32,100*	80.3	244.8	26,800*	100
105	71.0	250.6	35,100*	74.9	247.9	31,500*	79.1	242.8	26,300*	105
110	69.8	248.5	34,500*	73.7	245.8	31,000*	77.9	240.6	25,600*	110
115	68.6	246.3	33,900*	72.4	243.5	30,400*	76.6	238.4	25,000*	115
120	67.4	243.9	33,300*	71.2	241.2	29,900*	75.4	236.0	24,300*	120
125	66.2	241.5	32,600*	70.0	238.7	29,400*	74.1	233.4	23,800*	125
130	64.9	238.9	32,000*	68.7	236.0	28,800*	72.8	230.8	23,200*	130
140	62.4	233.2	30,800*	66.2	230.3	27,900*	70.2	225.0	22,200*	140
150	59.8	227.0	29,700*	63.6	224.0	27,000*	67.6	218.6	21,200*	150
160	57.2	220.1	28,600*	60.9	217.0	26,100*	64.8	211.4	20,400*	160
170	54.4	212.5	27,600*	58.1	209.3	25,300*	61.9	203.6	19,600*	170
180	51.6	204.1	26,700*	55.2	200.8	24,600*	58.9	194.8	18,900*	180
190	48.6	194.8	25,800*	52.1	191.3	23,900*	55.8	185.1	18,300*	190
200	45.4	184.4	24,900*	48.9	180.7	23,200*	52.4	174.1	17,700*	200
210	42.1	172.7	24,200*	45.5	168.8	22,200*	48.9	161.8	17,200*	210
220	38.4	159.5	23,500*	41.8	155.2	21,300*	45.0	147.7	16,800*	220
230	34.5	144.4	22,500*	37.7	139.5	20,600*				230
240	30.0	126.4	19,800*							240



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
65	80.5	273.4	40,800*							65
70	79.5	272.3	40,000*							70
75	78.4	271.0	39,300*							75
80	77.3	269.7	38,600*							80
85	76.2	268.2	38,000*	80.0	265.6	34,100*				85
90	75.1	266.7	37,300*	78.8	264.0	33,600*				90
95	74.0	265.0	36,700*	77.7	262.3	33,000*				95
100	72.8	263.2	36,100*	76.6	260.5	32,400*	80.7	255.3	26,900*	100
105	71.7	261.3	35,500*	75.5	258.6	31,800*	79.5	253.4	26,500*	105
110	70.6	259.3	34,900*	74.3	256.6	31,300*	78.4	251.3	25,900*	110
115	69.4	257.2	34,300*	73.1	254.4	30,700*	77.2	249.1	25,300*	115
120	68.3	255.0	33,800*	72.0	252.2	30,200*	76.0	246.9	24,600*	120
125	67.1	252.6	33,100*	70.8	249.8	29,700*	74.8	244.4	24,100*	125
130	65.9	250.1	32,500*	69.6	247.3	29,200*	73.6	241.9	23,500*	130
140	63.5	244.8	31,400*	67.2	241.8	28,200*	71.1	236.4	22,500*	140
150	61.1	238.8	30,200*	64.7	235.8	27,400*	68.6	230.3	21,600*	150
160	58.6	232.3	29,200*	62.2	229.2	26,500*	65.9	223.6	20,700*	160
170	56.0	225.1	28,200*	59.5	221.9	25,700*	63.2	216.1	20,000*	170
180	53.3	217.2	27,200*	56.8	213.9	25,000*	60.4	207.9	19,300*	180
190	50.5	208.5	26,300*	54.0	205.1	24,300*	57.5	198.9	18,600*	190
200	47.6	198.9	25,500*	51.0	195.2	23,700*	54.4	188.8	18,100*	200
210	44.5	188.2	24,700*	47.8	184.3	22,800*	51.1	177.5	17,600*	210
220	41.2	176.2	24,000*	44.5	172.1	22,000*	47.6	164.8	17,100*	220
230	37.6	162.7	22,500*	40.8	158.2	21,200*				230
240	33.7	147.1	19,900*	36.8	142.1	20,400*				240
250	29.3	128.8	17,400*							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
65	80.9	283.7	41,000*							65
70	79.8	282.5	40,300*							70
75	78.8	281.3	39,600*							75
80	77.7	280.0	38,900*							80
85	76.7	278.6	38,300*	80.3	275.9	34,300*				85
90	75.6	277.1	37,600*	79.3	274.4	33,800*				90
95	74.6	275.5	37,000*	78.2	272.8	33,200*				95
100	73.5	273.8	36,400*	77.1	271.1	32,700*				100
105	72.4	272.0	35,800*	76.0	269.2	32,100*	80.0	263.9	26,600*	105
110	71.3	270.1	35,300*	74.9	267.3	31,600*	78.8	261.9	26,100*	110
115	70.2	268.1	34,700*	73.8	265.2	31,000*	77.7	259.9	25,500*	115
120	69.1	265.9	34,200*	72.7	263.1	30,500*	76.6	257.7	24,900*	120
125	68.0	263.7	33,600*	71.5	260.8	30,000*	75.4	255.4	24,400*	125
130	66.9	261.3	33,000*	70.4	258.4	29,500*	74.2	252.9	23,800*	130
140	64.6	256.2	31,800*	68.1	253.2	28,600*	71.9	247.7	22,800*	140
150	62.2	250.5	30,800*	65.7	247.5	27,700*	69.5	241.9	21,900*	150
160	59.8	244.3	29,700*	63.3	241.2	26,900*	67.0	235.5	21,100*	160
170	57.4	237.5	28,700*	60.8	234.3	26,100*	64.4	228.5	20,300*	170
180	54.9	230.0	27,800*	58.2	226.7	25,400*	61.8	220.7	19,600*	180
190	52.2	221.9	26,900*	55.6	218.4	24,700*	59.0	212.2	19,000*	190
200	49.5	212.9	26,000*	52.8	209.3	24,100*	56.1	202.8	18,400*	200
210	46.6	202.9	25,300*	49.9	199.1	23,500*	53.1	192.4	17,900*	210
220	43.6	191.9	24,500*	46.8	187.9	22,600*	49.9	180.8	17,400*	220
230	40.4	179.6	22,100*	43.5	175.3	21,700*	46.5	167.7	17,000*	230
240	36.9	165.7	19,500*	39.9	161.1	20,700*				240
250	33.1	149.8	17,000*	36.0	144.6	18,100*				250
260	28.7	131.1	14,700*							260



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
70	80.2	292.8	40,500*							70
75	79.2	291.6	39,800*							75
80	78.2	290.4	39,200*							80
85	77.2	289.0	38,600*	80.7	286.3	34,500*				85
90	76.1	287.6	37,900*	79.6	284.8	34,000*				90
95	75.1	286.0	37,300*	78.6	283.2	33,400*				95
100	74.1	284.4	36,800*	77.6	281.6	32,900*				100
105	73.0	282.7	36,200*	76.5	279.8	32,300*	80.3	274.4	26,800*	105
110	72.0	280.8	35,600*	75.5	278.0	31,800*	79.2	272.5	26,400*	110
115	70.9	278.9	35,100*	74.4	276.0	31,300*	78.2	270.5	25,800*	115
120	69.9	276.8	34,500*	73.3	273.9	30,800*	77.1	268.4	25,200*	120
125	68.8	274.6	34,000*	72.2	271.7	30,300*	76.0	266.2	24,600*	125
130	67.7	272.4	33,400*	71.1	269.4	29,800*	74.8	263.9	24,100*	130
140	65.5	267.4	32,300*	68.9	264.5	28,900*	72.6	258.8	23,100*	140
150	63.3	262.1	31,200*	66.7	259.0	28,100*	70.3	253.3	22,200*	150
160	61.0	256.1	30,200*	64.4	253.0	27,200*	67.9	247.2	21,400*	160
170	58.7	249.7	29,200*	62.0	246.5	26,500*	65.5	240.5	20,600*	170
180	56.3	242.6	28,300*	59.6	239.3	25,700*	63.0	233.2	19,900*	180
190	53.8	234.9	27,400*	57.0	231.4	25,100*	60.4	225.2	19,300*	190
200	51.2	226.4	26,600*	54.4	222.8	24,400*	57.7	216.4	18,700*	200
210	48.5	217.1	25,800*	51.7	213.4	23,900*	54.9	206.7	18,200*	210
220	45.7	206.9	24,500*	48.8	203.0	23,100*	51.9	196.0	17,700*	220
230	42.8	195.6	21,700*	45.8	191.4	22,300*	48.8	184.1	17,200*	230
240	39.6	183.0	19,100*	42.6	178.5	20,500*	45.4	170.6	16,900*	240
250	36.2	168.8	16,700*	39.1	163.9	17,900*				250
260	32.4	152.5	14,400*	35.2	147.0	15,400*				260
270	28.2	133.3	12,300*							270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
70	80.5	303.0	40,800*							70
75	79.5	301.9	40,100*							75
80	78.6	300.7	39,400*							80
85	77.6	299.4	38,800*							85
90	76.6	298.0	38,200*	80.0	295.2	34,100*				90
95	75.6	296.5	37,600*	79.0	293.7	33,700*				95
100	74.6	294.9	37,100*	78.0	292.1	33,100*				100
105	73.6	293.2	36,500*	77.0	290.4	32,600*	80.7	284.8	26,900*	105
110	72.6	291.5	36,000*	76.0	288.6	32,100*	79.6	283.0	26,500*	110
115	71.6	289.6	35,400*	74.9	286.7	31,600*	78.6	281.1	26,000*	115
120	70.6	287.6	34,900*	73.9	284.7	31,100*	77.5	279.1	25,500*	120
125	69.5	285.5	34,400*	72.9	282.6	30,600*	76.5	277.0	24,900*	125
130	68.5	283.3	33,900*	71.8	280.4	30,100*	75.4	274.7	24,400*	130
140	66.4	278.6	32,800*	69.7	275.6	29,200*	73.2	269.9	23,400*	140
150	64.3	273.5	31,700*	67.5	270.4	28,400*	71.0	264.6	22,500*	150
160	62.1	267.8	30,700*	65.3	264.7	27,600*	68.8	258.8	21,700*	160
170	59.9	261.6	29,700*	63.1	258.4	26,800*	66.5	252.5	20,900*	170
180	57.6	254.9	28,800*	60.8	251.6	26,100*	64.1	245.5	20,200*	180
190	55.2	247.6	27,900*	58.4	244.2	25,400*	61.6	237.9	19,600*	190
200	52.8	239.6	27,100*	55.9	236.0	24,800*	59.1	229.6	19,000*	200
210	50.3	230.8	26,300*	53.3	227.2	24,200*	56.5	220.5	18,500*	210
220	47.6	221.3	24,000*	50.7	217.4	23,700*	53.7	210.5	18,000*	220
230	44.9	210.8	21,100*	47.9	206.7	22,800*	50.8	199.5	17,500*	230
240	42.0	199.2	18,600*	44.9	194.9	20,000*	47.7	187.3	17,100*	240
250	38.9	186.2	16,200*	41.7	181.6	17,500*				250
260	35.5	171.7	13,900*	38.3	166.7	15,100*				260
270	31.8	155.1	11,800*	34.4	149.4	12,800*				270
280	27.7	135.5	9,800*							280



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
70	80.8	313.2	41,000*							70
75	79.9	312.1	40,300*							75
80	78.9	311.0	39,700*							80
85	78.0	309.7	39,100*							85
90	77.0	308.4	38,500*	80.3	305.5	34,300*				90
95	76.1	306.9	37,900*	79.4	304.1	33,800*				95
100	75.1	305.4	37,300*	78.4	302.5	33,300*				100
105	74.2	303.8	36,800*	77.4	300.9	32,800*	81.0	295.3	27,000*	105
110	73.2	302.1	36,300*	76.4	299.2	32,300*	80.0	293.5	26,600*	110
115	72.2	300.3	35,700*	75.5	297.3	31,800*	79.0	291.7	26,300*	115
120	71.2	298.4	35,200*	74.5	295.4	31,300*	78.0	289.7	25,700*	120
125	70.2	296.4	34,700*	73.5	293.4	30,900*	77.0	287.7	25,200*	125
130	69.2	294.3	34,200*	72.5	291.3	30,400*	75.9	285.5	24,600*	130
140	67.2	289.7	33,200*	70.4	286.7	29,500*	73.8	280.9	23,700*	140
150	65.2	284.8	32,100*	68.3	281.7	28,700*	71.7	275.8	22,800*	150
160	63.1	279.4	31,100*	66.2	276.2	27,900*	69.6	270.3	22,000*	160
170	61.0	273.4	30,200*	64.1	270.2	27,100*	67.4	264.2	21,200*	170
180	58.8	267.0	29,200*	61.9	263.7	26,400*	65.1	257.6	20,500*	180
190	56.5	260.0	28,400*	59.6	256.6	25,800*	62.8	250.4	19,900*	190
200	54.2	252.4	27,500*	57.2	248.9	25,100*	60.4	242.5	19,300*	200
210	51.8	244.2	26,800*	54.8	240.5	24,500*	57.9	233.9	18,700*	210
220	49.4	235.2	23,800*	52.3	231.4	24,000*	55.3	224.6	18,200*	220
230	46.8	225.4	20,900*	49.7	221.4	22,700*	52.6	214.3	17,800*	230
240	44.1	214.6	18,400*	46.9	210.4	19,900*	49.7	203.0	17,400*	240
250	41.2	202.7	16,000*	44.0	198.2	17,400*	46.7	190.4	17,000*	250
260	38.2	189.5	13,800*	40.9	184.7	15,000*				260
270	34.9	174.6	11,700*	37.5	169.4	12,800*				270
280	31.3	157.6	9,700*	33.8	151.8	10,600*				280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
75	80.2	322.4	40,500*							75
80	79.3	321.2	39,900*							80
85	78.4	320.0	39,300*							85
90	77.5	318.7	38,700*	80.7	315.8	34,500*				90
95	76.5	317.3	38,200*	79.7	314.4	34,000*				95
100	75.6	315.9	37,600*	78.8	312.9	33,500*				100
105	74.7	314.3	37,100*	77.8	311.4	33,000*				105
110	73.7	312.6	36,600*	76.9	309.7	32,500*	80.3	304.0	26,800*	110
115	72.8	310.9	36,100*	75.9	307.9	32,100*	79.4	302.2	26,400*	115
120	71.8	309.1	35,500*	75.0	306.1	31,600*	78.4	300.3	25,900*	120
125	70.9	307.1	35,000*	74.0	304.1	31,100*	77.4	298.3	25,400*	125
130	69.9	305.1	34,600*	73.0	302.1	30,700*	76.4	296.3	24,900*	130
140	68.0	300.7	33,600*	71.1	297.7	29,800*	74.4	291.8	23,900*	140
150	66.0	296.0	32,600*	69.1	292.9	29,000*	72.4	286.9	23,000*	150
160	64.0	290.8	31,600*	67.1	287.6	28,200*	70.3	281.6	22,200*	160
170	62.0	285.1	30,600*	65.0	281.9	27,500*	68.2	275.8	21,500*	170
180	59.9	279.0	29,700*	62.9	275.6	26,800*	66.0	269.5	20,800*	180
190	57.7	272.3	28,800*	60.7	268.9	26,100*	63.8	262.6	20,200*	190
200	55.5	265.1	28,000*	58.5	261.6	25,400*	61.5	255.1	19,600*	200
210	53.3	257.2	26,300*	56.2	253.6	24,900*	59.2	247.0	19,000*	210
220	50.9	248.7	23,200*	53.8	245.0	24,300*	56.7	238.2	18,500*	220
230	48.5	239.5	20,400*	51.3	235.6	22,200*	54.2	228.5	18,000*	230
240	46.0	229.4	17,800*	48.8	225.3	19,400*	51.5	218.0	17,600*	240
250	43.3	218.3	15,400*	46.1	214.0	16,900*	48.7	206.3	17,200*	250
260	40.5	206.1	13,200*	43.2	201.6	14,500*	45.7	193.5	16,200*	260
270	37.5	192.6	11,100*	40.1	187.7	12,300*				270
280	34.3	177.5	9,200*	36.8	172.1	10,200*				280
290	30.7	160.1	7,400*							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
75	80.5	332.6	40,700*							75
80	79.6	331.5	40,100*							80
85	78.7	330.3	39,600*							85
90	77.8	329.1	39,000*	80.9	326.1	34,600*				90
95	77.0	327.7	38,400*	80.0	324.8	34,100*				95
100	76.1	326.3	37,900*	79.1	323.3	33,700*				100
105	75.2	324.8	37,400*	78.2	321.8	33,200*				105
110	74.2	323.2	36,900*	77.3	320.2	32,700*	80.6	314.4	26,900*	110
115	73.3	321.5	36,300*	76.4	318.5	32,300*	79.7	312.7	26,500*	115
120	72.4	319.7	35,800*	75.5	316.7	31,800*	78.8	310.9	26,100*	120
125	71.5	317.9	35,400*	74.5	314.8	31,400*	77.8	309.0	25,600*	125
130	70.6	315.9	34,900*	73.6	312.8	30,900*	76.9	307.0	25,100*	130
140	68.7	311.7	34,000*	71.7	308.6	30,100*	74.9	302.7	24,200*	140
150	66.8	307.1	33,000*	69.8	303.9	29,300*	73.0	298.0	23,300*	150
160	64.9	302.1	32,000*	67.8	298.9	28,500*	71.0	292.9	22,500*	160
170	62.9	296.7	31,100*	65.8	293.4	27,700*	68.9	287.3	21,800*	170
180	60.9	290.8	30,200*	63.8	287.4	27,100*	66.9	281.2	21,100*	180
190	58.8	284.4	29,300*	61.7	281.0	26,400*	64.8	274.6	20,400*	190
200	56.7	277.5	28,500*	59.6	274.0	25,800*	62.6	267.5	19,800*	200
210	54.6	270.0	25,800*	57.4	266.4	25,200*	60.3	259.8	19,300*	210
220	52.4	261.9	22,700*	55.2	258.2	24,600*	58.0	251.4	18,800*	220
230	50.1	253.2	19,800*	52.8	249.3	21,800*	55.6	242.3	18,300*	230
240	47.7	243.6	17,300*	50.4	239.6	19,000*	53.1	232.4	17,900*	240
250	45.2	233.3	14,900*	47.9	229.1	16,500*	50.5	221.6	17,500*	250
260	42.6	222.0	12,700*	45.2	217.6	14,100*	47.8	209.7	15,900*	260
270	39.8	209.5	10,600*	42.4	204.8	11,900*				270
280	36.9	195.7	8,700*	39.4	190.7	9,900*				280
290	33.7	180.3	6,900*	36.1	174.7	7,900*				290
300	30.2	162.6	5,200*							300



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
75	80.8	342.8	40,900*							75
80	79.9	341.7	40,400*							80
85	79.1	340.6	39,800*							85
90	78.2	339.4	39,200*							90
95	77.3	338.1	38,700*	80.3	335.1	34,300*				95
100	76.5	336.7	38,100*	79.5	333.7	33,900*				100
105	75.6	335.2	37,600*	78.6	332.2	33,400*				105
110	74.7	333.7	37,100*	77.7	330.7	32,900*	80.9	324.8	27,000*	110
115	73.8	332.1	36,600*	76.8	329.0	32,500*	80.0	323.1	26,600*	115
120	73.0	330.3	36,100*	75.9	327.3	32,000*	79.1	321.4	26,300*	120
125	72.1	328.5	35,700*	75.0	325.5	31,600*	78.2	319.5	25,800*	125
130	71.2	326.6	35,200*	74.1	323.6	31,200*	77.3	317.6	25,300*	130
140	69.4	322.6	34,300*	72.3	319.5	30,300*	75.4	313.5	24,400*	140
150	67.5	318.1	33,300*	70.4	315.0	29,500*	73.5	308.9	23,500*	150
160	65.7	313.3	32,400*	68.6	310.1	28,800*	71.6	304.0	22,700*	160
170	63.8	308.1	31,500*	66.6	304.8	28,000*	69.7	298.6	22,000*	170
180	61.8	302.4	30,600*	64.7	299.1	27,300*	67.7	292.8	21,300*	180
190	59.9	296.3	29,700*	62.7	292.9	26,700*	65.6	286.5	20,700*	190
200	57.9	289.7	27,900	60.7	286.2	26,100*	63.6	279.7	20,100*	200
210	55.8	282.5	25,200*	58.6	278.9	25,500*	61.4	272.4	19,500*	210
220	53.7	274.8	22,100*	56.4	271.1	24,200	59.2	264.4	19,000*	220
230	51.5	266.5	19,200*	54.2	262.7	21,200*	56.9	255.8	18,600*	230
240	49.3	257.5	16,600*	51.9	253.6	18,500*	54.6	246.4	18,100*	240
250	46.9	247.8	14,200*	49.5	243.7	15,900*	52.1	236.3	17,700*	250
260	44.5	237.2	12,000*	47.1	232.9	13,600*	49.6	225.1	15,400*	260
270	41.9	225.6	10,000*	44.4	221.1	11,400*	46.8	213.0	13,000*	270
280	39.2	212.9	8,100*	41.7	208.1	9,300*				280
290	36.3	198.8	6,300*	38.7	193.6	7,400*				290
300	33.2	183.0	4,600*	35.5	177.4	5,600*				300



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
80	80.2	352.0	40,600*							80
85	79.4	350.9	40,000*							85
90	78.6	349.7	39,400*							90
95	77.7	348.4	38,900*	80.6	345.4	34,400*				95
100	76.9	347.1	38,400*	79.8	344.0	34,000*				100
105	76.0	345.6	37,900*	78.9	342.6	33,600*				105
110	75.2	344.2	37,400*	78.1	341.1	33,100*				110
115	74.3	342.6	36,900*	77.2	339.5	32,700*	80.3	333.6	26,800*	115
120	73.5	340.9	36,400*	76.3	337.8	32,200*	79.5	331.9	26,400*	120
125	72.6	339.2	36,000*	75.5	336.1	31,800*	78.6	330.1	26,000*	125
130	71.7	337.3	35,500*	74.6	334.2	31,400*	77.7	328.2	25,600*	130
140	70.0	333.4	34,600*	72.8	330.3	30,600*	75.9	324.2	24,600*	140
150	68.2	329.1	33,700*	71.0	325.9	29,800*	74.1	319.8	23,800*	150
160	66.4	324.5	32,800*	69.2	321.2	29,000*	72.2	315.1	23,000*	160
170	64.6	319.4	31,900*	67.4	316.1	28,300*	70.3	309.9	22,300*	170
180	62.7	314.0	31,000*	65.5	310.6	27,600*	68.4	304.3	21,600*	180
190	60.8	308.1	30,100*	63.6	304.6	27,000*	66.5	298.3	20,900*	190
200	58.9	301.7	28,200	61.6	298.2	26,400*	64.5	291.7	20,300*	200
210	56.9	294.9	25,600	59.6	291.3	25,800*	62.4	284.7	19,800*	210
220	54.9	287.5	22,800*	57.6	283.8	24,600	60.3	277.1	19,300*	220
230	52.8	279.6	20,000*	55.5	275.8	22,000*	58.2	268.9	18,800*	230
240	50.7	271.0	17,400*	53.3	267.1	19,200*	55.9	260.0	18,400*	240
250	48.5	261.8	15,000*	51.1	257.8	16,700*	53.6	250.4	18,000*	250
260	46.2	251.8	12,800*	48.7	247.6	14,300*	51.2	240.0	16,300*	260
270	43.8	241.0	10,800*	46.3	236.6	12,200*	48.7	228.6	13,900*	270
280	41.2	229.1	8,900*	43.7	224.5	10,100*	46.0	216.2	11,600*	280
290	38.6	216.2	7,100*	41.0	211.2	8,200*				290
300	35.7	201.8	5,400*	38.0	196.5	6,400*				300
310				34.9	179.9	4,700*				310



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
130 Ft. BOOM										
60	80.9	254.2	32,800*							60
65	79.7	253.1	32,100*							65
70	78.6	251.8	31,200*							70
75	77.4	250.5	30,400*							75
80	76.2	249.0	29,600*							80
85	75.0	247.4	28,800*	80.2	245.5	23,900*				85
90	73.8	245.7	28,100*	79.0	243.8	23,200*				90
95	72.6	243.9	27,300*	77.8	242.0	22,600*				95
100	71.4	242.0	26,600*	76.6	240.1	22,100*				100
105	70.1	239.9	25,800*	75.3	238.0	21,500*	80.4	232.6	18,700*	105
110	68.9	237.7	25,100*	74.1	235.9	20,900*	79.1	230.4	18,200*	110
115	67.7	235.4	24,400*	72.8	233.5	20,400*	77.8	228.0	17,800*	115
120	66.4	233.0	23,700*	71.5	231.1	19,900*	76.5	225.5	17,400*	120
125	65.1	230.4	23,100*	70.2	228.5	19,400*	75.2	222.9	17,000*	125
130	63.8	227.6	22,500*	68.9	225.8	18,900*	73.9	220.1	16,600*	130
140	61.2	221.7	21,200*	66.3	219.8	17,900*	71.1	214.0	15,900*	140
150	58.4	215.1	20,100*	63.5	213.3	17,100*	68.3	207.2	15,200*	150
160	55.6	207.8	19,000*	60.7	205.9	16,300*	65.4	199.7	14,500*	160
170	52.7	199.7	18,100*	57.7	197.8	15,500*	62.3	191.3	14,000*	170
180	49.6	190.7	17,100*	54.6	188.8	14,800*	59.1	181.9	13,500*	180
190	46.4	180.7	16,300*	51.4	178.7	14,200*	55.7	171.4	13,000*	190
200	43.0	169.4	15,500*	47.9	167.4	13,600*	52.1	159.5	12,600*	200
210	39.3	156.6	14,700*	44.1	154.5	13,100*	48.1	145.9	12,200*	210
220	35.2	141.8	14,100*	40.0	139.5	12,600*	43.7	129.9	12,000*	220
230	30.7	124.4	13,500*	35.4	121.8	12,200*				230



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
140 Ft. BOOM										
65	80.1	263.3	32,400*							65
70	79.0	262.2	31,600*							70
75	77.9	260.8	30,800*							75
80	76.7	259.4	30,000*							80
85	75.6	257.9	29,200*	80.6	255.9	24,100*				85
90	74.4	256.3	28,500*	79.4	254.3	23,500*				90
95	73.3	254.6	27,700*	78.3	252.5	22,900*				95
100	72.1	252.7	27,000*	77.1	250.7	22,300*				100
105	70.9	250.7	26,300*	75.9	248.7	21,800*	80.8	243.2	18,800*	105
110	69.8	248.7	25,600*	74.7	246.7	21,200*	79.6	241.1	18,400*	110
115	68.6	246.4	24,900*	73.5	244.5	20,700*	78.4	238.8	18,000*	115
120	67.4	244.1	24,300*	72.3	242.1	20,200*	77.1	236.4	17,600*	120
125	66.1	241.6	23,600*	71.1	239.7	19,700*	75.9	233.9	17,200*	125
130	64.9	239.0	23,000*	69.8	237.1	19,200*	74.6	231.2	16,800*	130
140	62.4	233.4	21,800*	67.3	231.4	18,300*	72.0	225.4	16,100*	140
150	59.8	227.2	20,700*	64.7	225.2	17,400*	69.3	219.0	15,400*	150
160	57.2	220.3	19,600*	62.0	218.3	16,700*	66.6	211.9	14,800*	160
170	54.4	212.7	18,600*	59.2	210.7	15,900*	63.7	204.1	14,200*	170
180	51.6	204.3	17,700*	56.3	202.3	15,200*	60.7	195.3	13,700*	180
190	48.6	195.0	16,800*	53.3	192.9	14,600*	57.6	185.6	13,200*	190
200	45.4	184.6	16,000*	50.1	182.5	14,000*	54.2	174.7	12,800*	200
210	42.1	173.0	15,300*	46.7	170.8	13,400*	50.7	162.5	12,400*	210
220	38.4	159.8	14,600*	43.1	157.5	13,000*	46.8	148.4	12,100*	220
230	34.5	144.6	13,900*	39.0	142.2	12,500*				230
240	30.0	126.8	13,400*	34.5	124.0	12,200*				240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
150 Ft. BOOM										
65	80.5	273.6	32,600*							65
70	79.4	272.4	31,900*							70
75	78.3	271.2	31,100*							75
80	77.2	269.8	30,400*							80
85	76.1	268.4	29,600*							85
90	75.0	266.8	28,900*	79.9	264.7	23,700*				90
95	73.9	265.1	28,200*	78.7	263.0	23,100*				95
100	72.8	263.4	27,400*	77.6	261.3	22,600*				100
105	71.7	261.5	26,800*	76.5	259.4	22,000*				105
110	70.6	259.5	26,100*	75.3	257.4	21,500*	80.0	251.7	18,500*	110
115	69.4	257.4	25,400*	74.2	255.3	21,000*	78.8	249.5	18,100*	115
120	68.3	255.1	24,800*	73.0	253.1	20,500*	77.7	247.2	17,700*	120
125	67.1	252.8	24,100*	71.8	250.7	20,000*	76.5	244.8	17,400*	125
130	65.9	250.3	23,500*	70.6	248.2	19,500*	75.2	242.3	17,000*	130
140	63.5	244.9	22,300*	68.2	242.9	18,600*	72.8	236.8	16,300*	140
150	61.1	239.0	21,200*	65.8	236.9	17,800*	70.2	230.7	15,600*	150
160	58.6	232.5	20,200*	63.2	230.4	17,000*	67.6	224.0	15,000*	160
170	56.0	225.3	19,200*	60.6	223.2	16,300*	64.9	216.6	14,500*	170
180	53.3	217.4	18,200*	57.9	215.3	15,600*	62.1	208.4	13,900*	180
190	50.5	208.7	17,400*	55.1	206.6	14,900*	59.2	199.3	13,500*	190
200	47.6	199.1	16,600*	52.1	196.9	14,300*	56.1	189.3	13,000*	200
210	44.5	188.4	15,800*	49.0	186.2	13,800*	52.9	178.0	12,700*	210
220	41.2	176.4	15,100*	45.7	174.1	13,300*	49.4	165.4	12,300*	220
230	37.7	162.9	14,400*	42.1	160.5	12,800*	45.5	150.9	12,100*	230
240	33.8	147.4	13,800*	38.1	144.7	12,500*				240
250	29.4	129.1	13,300*	33.6	126.1	12,100*				250



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
160 Ft. BOOM										
65	80.8	283.8	32,800*							65
70	79.8	282.7	32,100*							70
75	78.8	281.5	31,400*							75
80	77.7	280.2	30,700*							80
85	76.7	278.8	30,000*							85
90	75.6	277.3	29,200*	80.2	275.1	23,900*				90
95	74.5	275.7	28,600*	79.2	273.5	23,300*				95
100	73.5	274.0	27,900*	78.1	271.8	22,800*				100
105	72.4	272.2	27,200*	77.0	270.0	22,300*				105
110	71.3	270.3	26,500*	75.9	268.1	21,800*	80.4	262.2	18,700*	110
115	70.2	268.2	25,900*	74.8	266.1	21,300*	79.3	260.2	18,300*	115
120	69.1	266.1	25,200*	73.7	263.9	20,800*	78.1	258.0	17,900*	120
125	68.0	263.8	24,600*	72.5	261.7	20,300*	77.0	255.7	17,500*	125
130	66.8	261.4	24,000*	71.4	259.3	19,800*	75.8	253.2	17,200*	130
140	64.6	256.3	22,800*	69.1	254.2	18,900*	73.5	248.0	16,500*	140
150	62.2	250.7	21,700*	66.7	248.5	18,100*	71.1	242.2	15,800*	150
160	59.8	244.5	20,700*	64.3	242.3	17,300*	68.6	235.8	15,200*	160
170	57.4	237.7	19,700*	61.9	235.5	16,600*	66.0	228.8	14,700*	170
180	54.8	230.2	18,800*	59.3	228.0	15,900*	63.4	221.1	14,200*	180
190	52.2	222.0	17,900*	56.6	219.8	15,300*	60.6	212.6	13,700*	190
200	49.5	213.1	17,100*	53.9	210.8	14,700*	57.8	203.2	13,300*	200
210	46.6	203.1	16,300*	51.0	200.8	14,100*	54.8	192.8	12,900*	210
220	43.6	192.1	15,600*	47.9	189.8	13,600*	51.6	181.3	12,500*	220
230	40.4	179.9	14,900*	44.7	177.4	13,200*	48.1	168.2	12,200*	230
240	36.9	166.0	14,300*	41.1	163.4	12,700*	44.4	153.3	12,000*	240
250	33.1	150.1	13,800*	37.2	147.3	12,400*				250
260	28.8	131.4	13,300*	32.8	128.2	12,100*				260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
170 Ft. BOOM										
70	80.2	292.9	32,400*							70
75	79.2	291.8	31,700*							75
80	78.1	290.5	31,000*							80
85	77.1	289.2	30,300*							85
90	76.1	287.7	29,600*	80.6	285.5	24,100*				90
95	75.1	286.2	28,900*	79.5	283.9	23,500*				95
100	74.0	284.5	28,200*	78.5	282.3	23,000*				100
105	73.0	282.8	27,600*	77.5	280.6	22,500*				105
110	72.0	281.0	26,900*	76.4	278.7	22,000*	80.8	272.7	18,800*	110
115	70.9	279.0	26,300*	75.3	276.8	21,500*	79.7	270.8	18,400*	115
120	69.8	277.0	25,700*	74.3	274.7	21,000*	78.6	268.7	18,000*	120
125	68.8	274.8	25,100*	73.2	272.6	20,600*	77.5	266.4	17,700*	125
130	67.7	272.5	24,500*	72.1	270.3	20,100*	76.4	264.1	17,300*	130
140	65.5	267.6	23,300*	69.9	265.4	19,200*	74.1	259.1	16,700*	140
150	63.3	262.2	22,200*	67.7	260.0	18,400*	71.8	253.6	16,000*	150
160	61.0	256.3	21,200*	65.4	254.1	17,700*	69.5	247.5	15,400*	160
170	58.7	249.8	20,200*	63.0	247.6	16,900*	67.0	240.8	14,900*	170
180	56.3	242.8	19,300*	60.6	240.5	16,300*	64.5	233.5	14,400*	180
190	53.8	235.0	18,400*	58.1	232.8	15,600*	61.9	225.5	13,900*	190
200	51.2	226.6	17,600*	55.5	224.3	15,000*	59.3	216.7	13,500*	200
210	48.5	217.3	16,800*	52.8	214.9	14,500*	56.4	207.0	13,100*	210
220	45.7	207.1	16,100*	49.9	204.7	13,900*	53.5	196.3	12,700*	220
230	42.8	195.8	15,400*	46.9	193.3	13,500*	50.3	184.4	12,400*	230
240	39.6	183.2	14,800*	43.7	180.6	13,000*	47.0	171.0	12,200*	240
250	36.2	169.0	14,200*	40.3	166.2	12,700*				250
260	32.5	152.8	13,700*	36.4	149.7	12,300*				260
270	28.2	133.6	13,200*	32.1	130.3	12,000*				270



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
180 Ft. BOOM										
70	80.5	303.2	32,600*							70
75	79.5	302.0	32,000*							75
80	78.5	300.8	31,300*							80
85	77.6	299.5	30,600*							85
90	76.6	298.1	29,900*	80.9	295.8	24,300*				90
95	75.6	296.7	29,300*	79.9	294.3	23,700*				95
100	74.6	295.1	28,600*	78.9	292.7	23,200*				100
105	73.6	293.4	28,000*	77.9	291.1	22,700*				105
110	72.6	291.6	27,300*	76.9	289.3	22,200*				110
115	71.6	289.7	26,700*	75.9	287.4	21,700*	80.1	281.3	18,600*	115
120	70.6	287.8	26,100*	74.8	285.5	21,300*	79.0	279.3	18,200*	120
125	69.5	285.7	25,500*	73.8	283.4	20,800*	78.0	277.2	17,800*	125
130	68.5	283.5	24,900*	72.8	281.2	20,400*	76.9	274.9	17,500*	130
140	66.4	278.8	23,800*	70.6	276.5	19,500*	74.7	270.1	16,800*	140
150	64.3	273.6	22,700*	68.5	271.3	18,700*	72.5	264.8	16,200*	150
160	62.1	268.0	21,700*	66.3	265.7	18,000*	70.3	259.0	15,600*	160
170	59.8	261.8	20,700*	64.0	259.5	17,200*	67.9	252.7	15,100*	170
180	57.6	255.1	19,800*	61.7	252.8	16,600*	65.6	245.7	14,600*	180
190	55.2	247.8	18,900*	59.3	245.4	15,900*	63.1	238.1	14,100*	190
200	52.8	239.8	18,100*	56.9	237.4	15,300*	60.6	229.9	13,700*	200
210	50.3	231.0	17,300*	54.3	228.6	14,800*	58.0	220.8	13,300*	210
220	47.6	221.5	16,600*	51.7	219.0	14,300*	55.2	210.8	12,900*	220
230	44.9	211.0	15,900*	48.9	208.4	13,800*	52.3	199.8	12,600*	230
240	42.0	199.4	15,300*	46.0	196.8	13,300*	49.2	187.5	12,300*	240
250	38.9	186.5	14,700*	42.8	183.7	12,900*	45.9	173.8	12,100*	250
260	35.5	172.0	14,100*	39.4	169.0	12,600*				260
270	31.9	155.4	13,600*	35.7	152.2	12,300*				270
280	27.7	135.9	12,100*							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
70	80.8	313.4	32,800*							70
75	79.9	312.3	32,200*							75
80	78.9	311.1	31,500*							80
85	78.0	309.9	30,900*							85
90	77.0	308.5	30,200*							90
95	76.1	307.1	29,600*	80.2	304.7	23,900*				95
100	75.1	305.6	28,900*	79.3	303.2	23,400*				100
105	74.1	303.9	28,300*	78.3	301.6	22,900*				105
110	73.2	302.2	27,700*	77.3	299.9	22,400*				110
115	72.2	300.4	27,100*	76.3	298.1	22,000*	80.4	291.8	18,700*	115
120	71.2	298.5	26,500*	75.4	296.2	21,500*	79.4	289.9	18,300*	120
125	70.2	296.5	25,900*	74.4	294.2	21,100*	78.4	287.8	18,000*	125
130	69.2	294.4	25,300*	73.4	292.1	20,600*	77.4	285.7	17,600*	130
140	67.2	289.9	24,200*	71.3	287.5	19,800*	75.3	281.0	17,000*	140
150	65.2	284.9	23,100*	69.2	282.6	19,000*	73.2	276.0	16,400*	150
160	63.1	279.5	22,100*	67.1	277.2	18,200*	71.0	270.4	15,800*	160
170	60.9	273.6	21,200*	65.0	271.2	17,500*	68.8	264.3	15,300*	170
180	58.8	267.2	20,200*	62.8	264.8	16,900*	66.5	257.7	14,800*	180
190	56.5	260.2	19,400*	60.5	257.8	16,300*	64.2	250.5	14,300*	190
200	54.2	252.6	18,600*	58.2	250.2	15,700*	61.8	242.7	13,900*	200
210	51.8	244.4	17,800*	55.8	241.9	15,100*	59.3	234.1	13,500*	210
220	49.4	235.4	17,100*	53.3	232.9	14,600*	56.7	224.8	13,100*	220
230	46.8	225.6	16,400*	50.7	223.0	14,100*	54.0	214.5	12,800*	230
240	44.1	214.8	15,700*	48.0	212.1	13,600*	51.2	203.2	12,500*	240
250	41.2	202.9	15,100*	45.1	200.2	13,200*	48.1	190.6	12,200*	250
260	38.2	189.7	14,500*	42.0	186.8	12,800*	44.9	176.5	12,000*	260
270	34.9	174.9	13,700*	38.6	171.8	12,500*				270
280	31.3	157.9	11,700*	34.9	154.6	12,200*				280
290	27.2	138.0	9,900*							290



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
75	80.2	322.5	32,400*							75
80	79.3	321.4	31,800*							80
85	78.4	320.2	31,100*							85
90	77.4	318.9	30,500*							90
95	76.5	317.5	29,900*	80.6	315.0	24,100*				95
100	75.6	316.0	29,300*	79.6	313.6	23,600*				100
105	74.7	314.5	28,600*	78.7	312.0	23,100*				105
110	73.7	312.8	28,000*	77.7	310.4	22,600*				110
115	72.8	311.1	27,400*	76.8	308.6	22,200*	80.7	302.3	18,800*	115
120	71.8	309.2	26,800*	75.8	306.8	21,700*	79.8	300.4	18,400*	120
125	70.9	307.3	26,300*	74.9	304.9	21,300*	78.8	298.4	18,100*	125
130	69.9	305.3	25,700*	73.9	302.8	20,900*	77.8	296.4	17,800*	130
140	68.0	300.9	24,600*	72.0	298.5	20,000*	75.8	291.9	17,200*	140
150	66.0	296.1	23,600*	70.0	293.7	19,300*	73.8	287.0	16,600*	150
160	64.0	290.9	22,600*	67.9	288.5	18,500*	71.7	281.7	16,000*	160
170	61.9	285.3	21,600*	65.9	282.9	17,800*	69.6	275.9	15,500*	170
180	59.9	279.1	20,700*	63.8	276.7	17,200*	67.4	269.6	15,000*	180
190	57.7	272.5	19,800*	61.6	270.0	16,600*	65.2	262.7	14,500*	190
200	55.5	265.2	19,000*	59.4	262.8	16,000*	62.9	255.2	14,100*	200
210	53.3	257.4	18,200*	57.1	254.9	15,400*	60.5	247.1	13,700*	210
220	50.9	248.9	17,500*	54.7	246.3	14,900*	58.1	238.3	13,300*	220
230	48.5	239.7	16,800*	52.3	237.0	14,400*	55.6	228.7	13,000*	230
240	46.0	229.6	16,200*	49.7	226.9	13,900*	52.9	218.1	12,700*	240
250	43.3	218.5	15,500*	47.1	215.8	13,500*	50.1	206.5	12,400*	250
260	40.5	206.4	15,000*	44.2	203.5	13,100*	47.1	193.6	12,200*	260
270	37.5	192.9	13,100*	41.2	189.9	12,800*	43.9	179.2	12,000*	270
280	34.3	177.7	11,200*	37.9	174.5	12,400*				280
290	30.7	160.5	9,400*	34.3	156.9	10,800*				290
300	26.7	140.2	7,600*							300



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
75	80.5	332.7	32,600*							75
80	79.6	331.6	32,000*							80
85	78.7	330.5	31,400*							85
90	77.8	329.2	30,800*							90
95	76.9	327.9	30,200*	80.9	325.4	24,200*				95
100	76.0	326.4	29,600*	80.0	323.9	23,800*				100
105	75.1	324.9	29,000*	79.0	322.4	23,300*				105
110	74.2	323.3	28,400*	78.1	320.8	22,800*				110
115	73.3	321.7	27,800*	77.2	319.2	22,400*				115
120	72.4	319.9	27,200*	76.3	317.4	21,900*	80.1	310.9	18,600*	120
125	71.5	318.0	26,600*	75.4	315.5	21,500*	79.2	309.0	18,200*	125
130	70.5	316.1	26,100*	74.4	313.6	21,100*	78.2	307.0	17,900*	130
140	68.7	311.9	25,000*	72.5	309.4	20,300*	76.3	302.7	17,300*	140
150	66.8	307.3	24,000*	70.6	304.8	19,500*	74.3	298.0	16,700*	150
160	64.8	302.3	23,000*	68.7	299.8	18,800*	72.3	292.9	16,200*	160
170	62.9	296.8	22,000*	66.7	294.3	18,100*	70.3	287.3	15,600*	170
180	60.9	290.9	21,100*	64.7	288.4	17,400*	68.2	281.3	15,200*	180
190	58.8	284.5	20,300*	62.6	282.0	16,800*	66.1	274.7	14,700*	190
200	56.7	277.6	19,500*	60.5	275.1	16,200*	63.9	267.6	14,300*	200
210	54.6	270.2	18,700*	58.3	267.6	15,700*	61.7	259.9	13,900*	210
220	52.4	262.1	18,000*	56.1	259.5	15,200*	59.4	251.5	13,500*	220
230	50.1	253.3	17,300*	53.8	250.7	14,700*	57.0	242.4	13,200*	230
240	47.7	243.9	16,600*	51.3	241.2	14,200*	54.5	232.5	12,800*	240
250	45.2	233.5	16,000*	48.8	230.7	13,800*	51.9	221.7	12,600*	250
260	42.6	222.2	14,900*	46.2	219.3	13,400*	49.1	209.8	12,300*	260
270	39.8	209.8	12,900*	43.4	206.8	13,000*	46.2	196.6	12,100*	270
280	36.9	196.0	11,000*	40.4	192.9	12,700*				280
290	33.7	180.6	9,200*	37.2	177.2	10,700*				290
300	30.2	162.9	7,500*	33.6	159.3	8,800*				300
310	26.3	142.3	5,800*							310



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
75	80.8	342.9	32,800*							75
80	79.9	341.9	32,300*							80
85	79.1	340.7	31,600*							85
90	78.2	339.5	31,000*							90
95	77.3	338.2	30,400*							95
100	76.5	336.8	29,900*	80.3	334.3	23,900*				100
105	75.6	335.4	29,300*	79.4	332.8	23,500*				105
110	74.7	333.8	28,700*	78.5	331.3	23,000*				110
115	73.8	332.2	28,100*	77.6	329.7	22,600*				115
120	72.9	330.5	27,600*	76.7	327.9	22,100*	80.4	321.4	18,700*	120
125	72.0	328.7	27,000*	75.8	326.1	21,700*	79.5	319.5	18,400*	125
130	71.1	326.8	26,400*	74.9	324.3	21,300*	78.6	317.6	18,000*	130
140	69.3	322.7	25,400*	73.1	320.2	20,500*	76.7	313.5	17,400*	140
150	67.5	318.3	24,400*	71.2	315.8	19,800*	74.8	308.9	16,900*	150
160	65.6	313.5	23,400*	69.4	310.9	19,000*	72.9	304.0	16,300*	160
170	63.8	308.2	22,500*	67.5	305.7	18,400*	71.0	298.7	15,800*	170
180	61.8	302.6	21,600*	65.5	300.0	17,700*	69.0	292.8	15,300*	180
190	59.9	296.5	20,700*	63.5	293.9	17,100*	66.9	286.5	14,900*	190
200	57.9	289.8	19,900*	61.5	287.3	16,500*	64.8	279.7	14,400*	200
210	55.8	282.7	19,100*	59.4	280.1	16,000*	62.7	272.4	14,100*	210
220	53.7	275.0	18,400*	57.3	272.4	15,400*	60.5	264.4	13,700*	220
230	51.5	266.7	17,700*	55.1	264.0	15,000*	58.2	255.8	13,300*	230
240	49.2	257.7	17,000*	52.8	255.0	14,500*	55.9	246.4	13,000*	240
250	46.9	248.0	16,400*	50.4	245.2	14,100*	53.4	236.3	12,700*	250
260	44.5	237.4	14,300*	48.0	234.5	13,600*	50.9	225.2	12,500*	260
270	41.9	225.8	12,300*	45.4	222.9	13,300*	48.1	213.0	12,200*	270
280	39.2	213.1	10,400*	42.6	210.0	12,200*	45.2	199.5	12,100*	280
290	36.3	199.1	8,600*	39.7	195.8	10,200*				290
300	33.2	183.3	6,900*	36.5	179.8	8,400*				300
310	29.7	165.4	5,300*	33.0	161.6	6,600*				310



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
80	80.2	352.1	32,500*							80
85	79.4	351.0	31,900*							85
90	78.5	349.8	31,300*							90
95	77.7	348.6	30,700*							95
100	76.9	347.2	30,100*	80.6	344.6	24,100*				100
105	76.0	345.8	29,500*	79.7	343.2	23,600*				105
110	75.2	344.3	29,000*	78.8	341.7	23,200*				110
115	74.3	342.7	28,400*	78.0	340.1	22,800*				115
120	73.4	341.1	27,900*	77.1	338.5	22,300*	80.7	331.8	18,800*	120
125	72.6	339.3	27,300*	76.2	336.7	21,900*	79.8	330.1	18,500*	125
130	71.7	337.5	26,800*	75.4	334.9	21,500*	78.9	328.2	18,200*	130
140	70.0	333.6	25,800*	73.6	331.0	20,700*	77.1	324.2	17,600*	140
150	68.2	329.3	24,700*	71.8	326.7	20,000*	75.3	319.8	17,000*	150
160	66.4	324.6	23,800*	70.0	322.0	19,300*	73.5	315.0	16,500*	160
170	64.6	319.6	22,900*	68.2	317.0	18,600*	71.6	309.9	16,000*	170
180	62.7	314.1	22,000*	66.3	311.5	18,000*	69.7	304.3	15,500*	180
190	60.8	308.2	21,100*	64.4	305.6	17,400*	67.7	298.2	15,000*	190
200	58.9	301.9	20,300*	62.5	299.3	16,800*	65.7	291.7	14,600*	200
210	56.9	295.1	19,500*	60.5	292.4	16,200*	63.7	284.7	14,200*	210
220	54.9	287.7	18,800*	58.4	285.0	15,700*	61.6	277.1	13,900*	220
230	52.8	279.8	18,100*	56.3	277.1	15,200*	59.4	268.9	13,500*	230
240	50.7	271.2	17,500*	54.2	268.5	14,800*	57.2	260.0	13,200*	240
250	48.5	262.0	15,900*	51.9	259.2	14,300*	54.9	250.4	12,900*	250
260	46.2	252.0	13,700*	49.6	249.2	13,900*	52.4	240.0	12,600*	260
270	43.8	241.2	11,700*	47.2	238.2	13,500*	49.9	228.6	12,400*	270
280	41.2	229.4	9,800*	44.6	226.3	11,800*	47.2	216.1	12,200*	280
290	38.6	216.4	8,100*	41.9	213.2	9,800*	44.4	202.4	11,000*	290
300	35.7	202.1	6,400*	39.0	198.7	7,900*				300
310	32.7	186.0	4,800*	35.9	182.4	6,200*				310
320				32.4	163.8	4,500*				320



Liftcrane Jib Capacities

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

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

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
80	80.5	362.3	32,600*							80
85	79.7	361.2	32,100*							85
90	78.9	360.1	31,500*							90
95	78.0	358.9	30,900*							95
100	77.2	357.6	30,400*	80.8	354.9	24,200*				100
105	76.4	356.2	29,800*	80.0	353.5	23,800*				105
110	75.6	354.7	29,300*	79.2	352.1	23,300*				110
115	74.7	353.2	28,700*	78.3	350.6	22,900*				115
120	73.9	351.6	28,200*	77.5	349.0	22,500*				120
125	73.1	349.9	27,700*	76.6	347.3	22,100*	80.1	340.5	18,600*	125
130	72.2	348.1	27,100*	75.8	345.5	21,700*	79.3	338.7	18,300*	130
140	70.5	344.3	26,100*	74.1	341.7	21,000*	77.5	334.8	17,700*	140
150	68.8	340.2	25,100*	72.4	337.6	20,200*	75.8	330.6	17,100*	150
160	67.1	335.7	24,200*	70.6	333.1	19,500*	74.0	326.0	16,600*	160
170	65.3	330.8	23,200*	68.8	328.2	18,900*	72.2	321.0	16,100*	170
180	63.5	325.6	22,400*	67.0	322.9	18,200*	70.3	315.6	15,700*	180
190	61.7	319.9	21,500*	65.2	317.2	17,600*	68.4	309.8	15,200*	190
200	59.9	313.8	20,700*	63.3	311.1	17,100*	66.5	303.5	14,800*	200
210	58.0	307.2	20,000*	61.4	304.5	16,500*	64.5	296.8	14,400*	210
220	56.0	300.2	19,200*	59.5	297.5	16,000*	62.5	289.5	14,000*	220
230	54.1	292.6	18,500*	57.5	289.8	15,500*	60.5	281.7	13,700*	230
240	52.0	284.4	17,600*	55.4	281.7	15,000*	58.4	273.3	13,400*	240
250	49.9	275.7	15,200*	53.3	272.9	14,600*	56.2	264.2	13,100*	250
260	47.7	266.2	13,100*	51.1	263.3	14,200*	53.9	254.3	12,800*	260
270	45.5	256.0	11,000*	48.8	253.1	13,300*	51.5	243.6	12,500*	270
280	43.1	244.9	9,200*	46.4	241.9	11,200*	49.0	232.0	12,300*	280
290	40.6	232.9	7,400*	43.9	229.7	9,200*	46.4	219.2	10,600*	290
300	38.0	219.7	5,800*	41.2	216.4	7,400*				300
310	35.2	205.1	4,200*	38.4	201.6	5,700*				310
320				35.3	185.0	4,000*				320



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
80	80.7	372.5	32,800*							80
85	80.0	371.5	32,300*							85
90	79.2	370.4	31,700*							90
95	78.4	369.2	31,200*							95
100	77.6	367.9	30,600*							100
105	76.8	366.6	30,100*	80.3	363.9	23,900*				105
110	76.0	365.2	29,500*	79.5	362.5	23,500*				110
115	75.2	363.7	29,000*	78.7	361.0	23,100*				115
120	74.4	362.1	28,500*	77.8	359.4	22,700*				120
125	73.6	360.5	28,000*	77.0	357.8	22,300*	80.4	351.0	18,700*	125
130	72.7	358.7	27,400*	76.2	356.1	21,900*	79.6	349.2	18,400*	130
140	71.1	355.1	26,400*	74.6	352.4	21,200*	77.9	345.5	17,800*	140
150	69.4	351.1	25,500*	72.9	348.4	20,400*	76.2	341.4	17,300*	150
160	67.8	346.7	24,500*	71.2	344.0	19,700*	74.5	336.9	16,800*	160
170	66.1	342.0	23,600*	69.5	339.3	19,100*	72.7	332.1	16,300*	170
180	64.3	336.9	22,800*	67.7	334.2	18,500*	70.9	326.9	15,800*	180
190	62.6	331.4	21,900*	66.0	328.7	17,900*	69.1	321.3	15,400*	190
200	60.8	325.5	21,100*	64.2	322.8	17,300*	67.3	315.2	15,000*	200
210	59.0	319.2	20,400*	62.3	316.5	16,800*	65.4	308.8	14,600*	210
220	57.1	312.5	19,600*	60.4	309.7	16,200*	63.4	301.8	14,200*	220
230	55.2	305.2	18,900*	58.5	302.4	15,800*	61.5	294.3	13,800*	230
240	53.2	297.4	18,300*	56.5	294.6	15,300*	59.4	286.2	13,500*	240
250	51.2	289.0	15,900*	54.5	286.2	14,800*	57.3	277.6	13,200*	250
260	49.2	280.1	13,700*	52.4	277.2	14,400*	55.2	268.2	12,900*	260
270	47.0	270.4	11,700*	50.3	267.4	14,000*	52.9	258.1	12,700*	270
280	44.8	259.9	9,800*	48.0	256.9	11,900*	50.6	247.2	12,500*	280
290	42.5	248.6	8,100*	45.6	245.5	9,900*	48.1	235.3	11,300*	290
300	40.0	236.3	6,400*	43.2	233.1	8,100*	45.5	222.3	9,400*	300
310	37.4	222.9	4,900*	40.5	219.4	6,400*				310
320				37.7	204.4	4,800*				320



Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

LIFTING CAPACITIES: Lifting capacities for various boom lengths and 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 (*).

Upper boom point capacity for liftcrane service with single part whip line is 30,000 Lbs. or 60,000 Lbs. with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

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

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

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

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

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

BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps, 248,700 Lb. crane counterweight, two 30,000 Lb. and four 15,000 Lb. carbody counterweights.

Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers	
Boom Length	Jib No. 132
330 Ft.	---
320 Ft.	---
310 Ft.	---
300 Ft.	---
290 Ft.	---
280 Ft.	60 Ft.
270 Ft.	120 Ft.
Load block, hook and weight ball on ground at start. Upper boom point cannot be used on 330 Ft. boom.	

Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 132
40 Ft.	6,400 Lbs.
60 Ft.	8,200 Lbs.
80 Ft.	10,300 Lbs.
100 Ft.	12,800 Lbs.
120 Ft.	15,300 Lbs.

Consult jib chart for jib capacities. Upper boom point cannot be used when jib is attached.



Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
190 Ft. BOOM			
32	82.7	196.3	210,000 *
34	82.1	196.0	210,000 *
36	81.5	195.7	210,000 *
38	80.8	195.4	210,000 *
40	80.2	195.0	210,000 *
42	79.6	194.7	210,000 *
44	79.0	194.3	210,000 *
46	78.4	193.9	210,000 *
48	77.8	193.4	210,000 *
50	77.2	193.0	210,000 *
55	75.6	191.7	194,900
60	74.0	190.3	173,200
65	72.5	188.8	155,500
70	70.9	187.1	140,900
75	69.3	185.2	128,500
80	67.6	183.2	118,000
85	66.0	181.0	108,900
90	64.3	178.7	100,900
95	62.6	176.1	93,900
100	60.9	173.4	87,600
105	59.2	170.5	82,100
110	57.4	167.3	77,100
115	55.6	164.0	72,600
120	53.7	160.4	68,400
125	51.8	156.5	64,700
130	49.8	152.4	61,300
135	47.8	148.0	58,100
140	45.8	143.2	55,200
145	43.6	138.1	52,500
150	41.3	132.5	49,500 *
155	39.0	126.5	46,500 *
160	36.5	120.0	43,700 *
165	33.9	112.8	41,100 *
170	31.0	104.8	38,600 *
175	27.9	95.8	36,200 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
200 Ft. BOOM			
32	83.0	206.4	210,000 *
34	82.5	206.1	210,000 *
36	81.9	205.8	210,000 *
38	81.3	205.5	210,000 *
40	80.7	205.2	210,000 *
42	80.1	204.8	210,000 *
44	79.6	204.5	210,000 *
46	79.0	204.1	210,000 *
48	78.4	203.7	210,000 *
50	77.8	203.2	210,000 *
55	76.3	202.0	192,500 *
60	74.9	200.7	172,700
65	73.4	199.3	155,000
70	71.9	197.7	140,300
75	70.3	195.9	128,000
80	68.8	194.0	117,400
85	67.3	192.0	108,300
90	65.7	189.7	100,300
95	64.1	187.4	93,300
100	62.5	184.8	87,000
105	60.9	182.1	81,500
110	59.2	179.1	76,500
115	57.5	176.0	71,900
120	55.8	172.7	67,800
125	54.0	169.1	64,100
130	52.2	165.3	60,600
135	50.4	161.3	57,500
140	48.5	156.9	54,600
145	46.5	152.3	51,900
150	44.5	147.3	49,400 *
155	42.4	142.0	46,500 *
160	40.2	136.2	43,700 *
165	38.0	130.0	41,100 *
170	35.5	123.2	38,600 *
175	33.0	115.8	36,300 *
180	30.2	107.5	34,000 *
185	27.2	98.2	31,800 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
210 Ft. BOOM			
34	82.8	216.2	210,000 *
36	82.3	215.9	210,000 *
38	81.7	215.6	210,000 *
40	81.2	215.3	210,000 *
42	80.6	215.0	210,000 *
44	80.1	214.6	210,000 *
46	79.5	214.3	210,000 *
48	79.0	213.9	210,000 *
50	78.4	213.5	205,700 *
55	77.0	212.3	189,700 *
60	75.6	211.1	171,900 *
65	74.2	209.7	154,700
70	72.8	208.2	140,100
75	71.3	206.5	127,700
80	69.9	204.7	117,100
85	68.4	202.8	108,000
90	66.9	200.7	100,000
95	65.4	198.4	93,000
100	63.9	196.0	86,800
105	62.4	193.5	81,200
110	60.8	190.7	76,200
115	59.2	187.8	71,700
120	57.6	184.7	67,600
125	56.0	181.4	63,800
130	54.3	177.9	60,400
135	52.6	174.1	57,200
140	50.9	170.1	54,300
145	49.1	165.9	51,600
150	47.2	161.3	49,100
155	45.4	156.5	46,800
160	43.4	151.3	44,200 *
165	41.3	145.8	41,600 *
170	39.2	139.8	39,100 *
175	37.0	133.3	36,800 *
180	34.6	126.3	34,600 *
185	32.1	118.6	32,500 *
190	29.4	110.1	30,500 *
195	26.5	100.6	28,400 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
220 Ft. BOOM			
36	82.6	226.0	210,000 *
38	82.1	225.7	210,000 *
40	81.6	225.4	210,000 *
42	81.1	225.1	210,000 *
44	80.5	224.8	208,900 *
46	80.0	224.4	207,000 *
48	79.5	224.1	204,200 *
50	78.9	223.7	199,200 *
55	77.6	222.6	186,700 *
60	76.3	221.4	169,000 *
65	74.9	220.1	154,200
70	73.6	218.6	139,500
75	72.2	217.1	127,200
80	70.8	215.4	116,600
85	69.4	213.5	107,400
90	68.0	211.5	99,500
95	66.6	209.4	92,400
100	65.2	207.2	86,200
105	63.7	204.7	80,600
110	62.3	202.1	75,600
115	60.8	199.4	71,100
120	59.3	196.5	67,000
125	57.7	193.4	63,200
130	56.2	190.1	59,800
135	54.6	186.6	56,600
140	53.0	182.9	53,700
145	51.3	178.9	51,000
150	49.6	174.8	48,500
155	47.9	170.3	46,200
160	46.1	165.6	44,000 *
165	44.2	160.6	41,400 *
170	42.3	155.2	38,900 *
175	40.3	149.5	36,600 *
180	38.3	143.3	34,500 *
185	36.1	136.6	32,400 *
190	33.8	129.4	30,400 *
195	31.4	121.4	28,500 *
200	28.8	112.7	26,700 *
205	25.9	102.9	24,700 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
230 Ft. BOOM			
36	83.0	236.1	196,300 *
38	82.5	235.8	194,300 *
40	81.9	235.6	192,400 *
42	81.4	235.3	190,500 *
44	80.9	234.9	188,800 *
46	80.4	234.6	187,000 *
48	79.9	234.2	185,400 *
50	79.4	233.9	183,800 *
55	78.1	232.8	179,500 *
60	76.9	231.7	166,300 *
65	75.6	230.4	151,700 *
70	74.3	229.1	139,000
75	73.0	227.6	126,600
80	71.7	225.9	116,100
85	70.4	224.2	106,900
90	69.0	222.3	98,900
95	67.7	220.3	91,900
100	66.3	218.1	85,700
105	65.0	215.8	80,100
110	63.6	213.4	75,100
115	62.2	210.8	70,500
120	60.8	208.1	66,400
125	59.3	205.1	62,700
130	57.8	202.0	59,200
135	56.4	198.8	56,100
140	54.8	195.3	53,200
145	53.3	191.6	50,400
150	51.7	187.8	47,900
155	50.1	183.6	45,600
160	48.5	179.3	43,400
165	46.8	174.7	41,300 *
170	45.0	169.8	38,800 *
175	43.2	164.6	36,500 *
180	41.4	159.0	34,400 *
185	39.4	153.1	32,300 *
190	37.4	146.7	30,300 *
195	35.3	139.8	28,500 *
200	33.0	132.3	26,700 *
205	30.7	124.2	25,000 *
210	28.1	115.2	23,300 *
215	25.3	105.1	21,400 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
240 Ft. BOOM			
38	82.8	245.9	188,100 *
40	82.3	245.7	186,300 *
42	81.8	245.4	184,600 *
44	81.3	245.1	183,000 *
46	80.8	244.7	181,400 *
48	80.4	244.4	179,900 *
50	79.9	244.0	178,000 *
55	78.6	243.1	170,700 *
60	77.4	242.0	163,600 *
65	76.2	240.8	149,200 *
70	75.0	239.5	137,000 *
75	73.7	238.0	126,100
80	72.5	236.5	115,500
85	71.2	234.8	106,300
90	69.9	233.0	98,300
95	68.7	231.1	91,300
100	67.4	229.0	85,000
105	66.1	226.9	79,500
110	64.8	224.5	74,500
115	63.4	222.1	69,900
120	62.1	219.5	65,800
125	60.7	216.7	62,000
130	59.3	213.8	58,600
135	57.9	210.7	55,400
140	56.5	207.5	52,500
145	55.1	204.0	49,800
150	53.6	200.4	47,300
155	52.1	196.5	45,000
160	50.5	192.5	42,800
165	49.0	188.2	40,700
170	47.4	183.7	38,500 *
175	45.7	178.9	36,200 *
180	44.0	173.8	34,000 *
185	42.3	168.4	32,000 *
190	40.4	162.7	30,000 *
195	38.6	156.6	28,200 *
200	36.6	150.0	26,400 *
205	34.5	142.9	24,700 *
210	32.3	135.2	23,100 *
215	30.0	126.9	21,600 *
220	27.5	117.6	20,100 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
250 Ft. BOOM			
40	82.6	255.8	178,800 *
42	82.1	255.5	177,200 *
44	81.7	255.2	175,700 *
46	81.2	254.9	174,300 *
48	80.7	254.5	172,900 *
50	80.3	254.2	170,100 *
55	79.1	253.3	163,200 *
60	77.9	252.2	156,400 *
65	76.8	251.1	147,900 *
70	75.6	249.8	135,700 *
75	74.4	248.4	125,300 *
80	73.2	247.0	115,100
85	72.0	245.4	106,000
90	70.8	243.7	98,000
95	69.6	241.8	91,000
100	68.3	239.9	84,700
105	67.1	237.8	79,100
110	65.8	235.6	74,100
115	64.6	233.2	69,600
120	63.3	230.8	65,500
125	62.0	228.1	61,700
130	60.7	225.4	58,300
135	59.4	222.5	55,100
140	58.0	219.4	52,200
145	56.7	216.1	49,500
150	55.3	212.7	47,000
155	53.9	209.1	44,600
160	52.4	205.3	42,500
165	51.0	201.3	40,400
170	49.5	197.1	38,500
175	47.9	192.7	36,300 *
180	46.3	188.0	34,200 *
185	44.7	183.0	32,100 *
190	43.1	177.8	30,200 *
195	41.4	172.2	28,300 *
200	39.6	166.3	26,600 *
205	37.7	160.0	24,900 *
210	35.8	153.2	23,300 *
215	33.8	146.0	21,800 *
220	31.6	138.1	20,300 *
225	29.4	129.5	18,900 *
230	26.9	120.0	17,500 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
260 Ft. BOOM			
40	82.9	265.8	172,600 *
42	82.4	265.6	171,100 *
44	82.0	265.3	169,800 *
46	81.5	265.0	167,100 *
48	81.1	264.7	164,300 *
50	80.7	264.3	161,600 *
55	79.5	263.4	154,900 *
60	78.4	262.4	148,500 *
65	77.3	261.3	142,100 *
70	76.1	260.1	133,400 *
75	75.0	258.8	123,100 *
80	73.9	257.4	114,100 *
85	72.7	255.9	105,400
90	71.6	254.2	97,400
95	70.4	252.5	90,400
100	69.2	250.6	84,100
105	68.0	248.6	78,500
110	66.8	246.5	73,500
115	65.6	244.3	69,000
120	64.4	241.9	64,800
125	63.2	239.4	61,100
130	61.9	236.8	57,600
135	60.7	234.0	54,500
140	59.4	231.1	51,600
145	58.1	228.0	48,900
150	56.8	224.8	46,300
155	55.5	221.4	44,000
160	54.1	217.9	41,800
165	52.7	214.1	39,800
170	51.3	210.2	37,900
175	49.9	206.0	35,900 *
180	48.4	201.7	33,800 *
185	46.9	197.1	31,700 *
190	45.4	192.2	29,800 *
195	43.8	187.1	27,900 *
200	42.2	181.7	26,200 *
205	40.5	175.9	24,500 *
210	38.8	169.8	22,900 *
215	37.0	163.3	21,400 *
220	35.1	156.4	20,000 *
225	33.1	148.9	18,600 *
230	31.0	140.9	17,200 *
235	28.8	132.1	15,900 *
240	26.4	122.4	14,600 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
270 Ft. BOOM			
42	82.7	275.7	154,500 *
44	82.3	275.4	153,700 *
46	81.9	275.1	152,900 *
48	81.4	274.8	151,700 *
50	81.0	274.5	150,600 *
55	79.9	273.6	144,900 *
60	78.8	272.7	139,000 *
65	77.8	271.6	133,200 *
70	76.7	270.4	127,600 *
75	75.6	269.2	121,100 *
80	74.5	267.8	112,100 *
85	73.4	266.3	104,300 *
90	72.3	264.8	96,800
95	71.1	263.1	89,800
100	70.0	261.3	83,500
105	68.9	259.4	78,000
110	67.7	257.4	72,900
115	66.6	255.2	68,400
120	65.4	253.0	64,300
125	64.2	250.6	60,500
130	63.1	248.1	57,100
135	61.9	245.5	53,900
140	60.6	242.7	51,000
145	59.4	239.8	48,300
150	58.2	236.7	45,800
155	56.9	233.5	43,400
160	55.6	230.1	41,200
165	54.3	226.6	39,200
170	53.0	222.9	37,300
175	51.7	219.0	35,500
180	50.3	214.9	33,400 *
185	48.9	210.6	31,400 *
190	47.5	206.1	29,400 *
195	46.0	201.3	27,600 *
200	44.5	196.3	25,800 *
205	43.0	191.0	24,200 *
210	41.4	185.5	22,600 *
215	39.7	179.6	21,100 *
220	38.0	173.3	19,700 *
225	36.3	166.6	18,300 *
230	34.4	159.5	16,900 *
235	32.5	151.8	15,700 *
240	30.4	143.6	14,400 *
245	28.2	134.6	13,200 *
250	25.9	124.7	12,000 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
280 Ft. BOOM			
42	83.0	285.7	143,000 *
44	82.6	285.5	142,300 *
46	82.2	285.2	141,600 *
48	81.7	284.9	140,900 *
50	81.3	284.6	140,200 *
55	80.3	283.8	137,300 *
60	79.2	282.8	131,700 *
65	78.2	281.8	126,200 *
70	77.2	280.7	120,700 *
75	76.1	279.5	115,400 *
80	75.0	278.2	110,200 *
85	74.0	276.8	103,000 *
90	72.9	275.3	96,100 *
95	71.8	273.7	89,200 *
100	70.8	271.9	82,900 *
105	69.7	270.1	77,300 *
110	68.6	268.2	72,300 *
115	67.5	266.1	67,800 *
120	66.4	264.0	63,600 *
125	65.2	261.7	59,900 *
130	64.1	259.3	56,400 *
135	62.9	256.8	53,300 *
140	61.8	254.1	50,300 *
145	60.6	251.4	47,600 *
150	59.4	248.4	45,100 *
155	58.2	245.4	42,800 *
160	57.0	242.2	40,600 *
165	55.8	238.8	38,600 *
170	54.5	235.3	36,600 *
175	53.3	231.6	34,800 *
180	52.0	227.8	33,000 *
185	50.7	223.7	31,000 *
190	49.3	219.5	29,000 *
195	47.9	215.1	27,200 *
200	46.5	210.4	25,400 *
205	45.1	205.5	23,700 *
210	43.6	200.3	22,200 *
215	42.1	194.9	20,600 *
220	40.6	189.2	19,200 *
225	39.0	183.1	17,800 *
230	37.3	176.7	16,500 *
235	35.6	169.8	15,200 *
240	33.8	162.5	14,000 *
245	31.9	154.7	12,800 *
250	29.8	146.2	11,400 *
255	27.7	137.0	9,800 *
260	25.4	126.9	8,200 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
290 Ft. BOOM			
44	82.8	295.6	132,600 *
46	82.4	295.3	131,900 *
48	82.0	295.0	131,300 *
50	81.6	294.7	130,600 *
55	80.6	293.9	128,900 *
60	79.6	293.0	125,000 *
65	78.6	292.0	119,700 *
70	77.6	291.0	114,500 *
75	76.6	289.8	109,400 *
80	75.6	288.5	104,500 *
85	74.6	287.2	99,700 *
90	73.5	285.7	94,500 *
95	72.5	284.2	88,500 *
100	71.4	282.5	82,500 *
105	70.4	280.8	76,900 *
110	69.3	278.9	71,900 *
115	68.3	276.9	67,400 *
120	67.2	274.9	63,300 *
125	66.1	272.7	59,500 *
130	65.1	270.4	56,000 *
135	64.0	268.0	52,900 *
140	62.8	265.5	49,900 *
145	61.7	262.8	47,200 *
150	60.6	260.0	44,700 *
155	59.5	257.1	42,400 *
160	58.3	254.1	40,200 *
165	57.1	250.9	38,200 *
170	55.9	247.5	36,300 *
175	54.7	244.0	34,500 *
180	53.5	240.4	32,800 *
185	52.3	236.6	30,800 *
190	51.0	232.6	28,900 *
195	49.7	228.4	27,000 *
200	48.4	224.0	25,300 *
205	47.1	219.4	23,600 *
210	45.7	214.6	22,000 *
215	44.3	209.6	20,500 *
220	42.8	204.3	19,100 *
225	41.4	198.7	17,700 *
230	39.8	192.8	16,400 *
235	38.3	186.6	15,100 *
240	36.6	180.0	13,700 *
245	34.9	173.0	12,200 *
250	33.2	165.5	10,700 *
255	31.3	157.5	9,200 *
260	29.3	148.9	7,800 *
265	27.2	139.5	6,300 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
300 Ft. BOOM			
46	82.7	305.4	119,900 *
48	82.3	305.1	119,200 *
50	81.9	304.8	118,500 *
55	80.9	304.1	115,700 *
60	80.0	303.2	111,300 *
65	79.0	302.2	107,400 *
70	78.0	301.2	103,800 *
75	77.0	300.1	100,400 *
80	76.1	298.9	97,400 *
85	75.1	297.6	94,500 *
90	74.1	296.2	91,100 *
95	73.1	294.7	85,100 *
100	72.1	293.1	79,700 *
105	71.1	291.4	74,900 *
110	70.1	289.6	70,500 *
115	69.0	287.7	66,500 *
120	68.0	285.7	62,800 *
125	67.0	283.6	59,100 *
130	65.9	281.4	55,600 *
135	64.9	279.1	52,500 *
140	63.8	276.7	49,500 *
145	62.8	274.1	46,800 *
150	61.7	271.5	44,300 *
155	60.6	268.7	41,900 *
160	59.5	265.8	39,500 *
165	58.4	262.7	36,900 *
170	57.2	259.5	34,500 *
175	56.1	256.2	32,200 *
180	54.9	252.7	30,000 *
185	53.7	249.1	28,000 *
190	52.5	245.3	26,100 *
195	51.3	241.4	24,300 *
200	50.1	237.3	22,600 *
205	48.8	232.9	21,000 *
210	47.5	228.4	19,400 *
215	46.2	223.7	18,000 *
220	44.9	218.8	16,600 *
225	43.5	213.6	15,300 *
230	42.1	208.1	14,000 *
235	40.6	202.4	12,800 *
240	39.1	196.4	11,600 *
245	37.6	190.0	10,500 *
250	36.0	183.2	9,400 *
255	34.3	176.1	8,300 *
260	32.6	168.4	7,300 *
265	30.7	160.3	6,300 *
270	28.8	151.4	5,400 *
275	26.7	141.8	4,400 *



Liftcrane Boom Capacities

M-250 SERIES 3

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

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
310 Ft. BOOM			
46	82.9	315.5	108,000 *
48	82.5	315.2	107,500 *
50	82.2	314.9	105,900 *
55	81.2	314.2	101,600 *
60	80.3	313.4	97,800 *
65	79.4	312.4	94,300 *
70	78.4	311.4	91,200 *
75	77.5	310.3	88,300 *
80	76.5	309.2	85,600 *
85	75.6	307.9	83,100 *
90	74.6	306.5	80,800 *
95	73.7	305.1	78,600 *
100	72.7	303.6	76,500 *
105	71.7	301.9	73,200 *
110	70.7	300.2	68,800 *
115	69.8	298.4	64,900 *
120	68.8	296.5	61,200 *
125	67.8	294.5	57,900 *
130	66.8	292.3	54,800 *
135	65.8	290.1	51,800 *
140	64.7	287.8	48,900 *
145	63.7	285.3	46,200 *
150	62.7	282.8	43,700 *
155	61.6	280.1	41,300 *
160	60.6	277.3	38,800 *
165	59.5	274.4	36,200 *
170	58.4	271.4	33,700 *
175	57.3	268.2	31,500 *
180	56.2	264.9	29,300 *
185	55.1	261.5	27,300 *
190	53.9	257.9	25,400 *
195	52.8	254.1	23,600 *
200	51.6	250.2	21,900 *
205	50.4	246.1	20,300 *
210	49.2	241.9	18,700 *
215	48.0	237.4	17,300 *
220	46.7	232.8	15,900 *
225	45.4	227.9	14,500 *
230	44.1	222.8	13,300 *
235	42.8	217.5	12,000 *
240	41.4	211.9	10,900 *
245	39.9	206.0	9,800 *
250	38.5	199.9	8,700 *
255	37.0	193.3	7,600 *
260	35.4	186.4	6,600 *
265	33.7	179.1	5,700 *
270	32.0	171.3	4,700 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
320 Ft. BOOM			
48	82.8	325.3	99,700 *
50	82.4	325.0	98,100 *
55	81.5	324.3	94,500 *
60	80.6	323.5	90,500 *
65	79.7	322.6	86,900 *
70	78.8	321.6	83,600 *
75	77.9	320.6	80,700 *
80	77.0	319.5	77,900 *
85	76.0	318.2	75,300 *
90	75.1	316.9	72,900 *
95	74.2	315.5	70,700 *
100	73.2	314.0	68,600 *
105	72.3	312.5	66,600 *
110	71.4	310.8	64,700 *
115	70.4	309.1	63,000 *
120	69.5	307.2	59,900 *
125	68.5	305.3	56,600 *
130	67.5	303.2	53,500 *
135	66.6	301.1	50,700 *
140	65.6	298.8	48,000 *
145	64.6	296.5	45,500 *
150	63.6	294.0	43,000 *
155	62.6	291.5	40,500 *
160	61.6	288.8	37,800 *
165	60.5	286.0	35,200 *
170	59.5	283.1	32,700 *
175	58.5	280.1	30,400 *
180	57.4	276.9	28,300 *
185	56.3	273.6	26,300 *
190	55.2	270.2	24,400 *
195	54.1	266.6	22,600 *
200	53.0	262.9	20,900 *
205	51.9	259.0	19,300 *
210	50.7	255.0	17,800 *
215	49.6	250.8	16,300 *
220	48.4	246.4	14,900 *
225	47.2	241.8	13,600 *
230	45.9	237.0	12,300 *
235	44.7	232.0	11,100 *
240	43.4	226.8	10,000 *
245	42.0	221.4	8,900 *
250	40.7	215.6	7,800 *
255	39.3	209.6	6,800 *
260	37.8	203.3	5,800 *
265	36.3	196.6	4,900 *
270	34.8	189.6	4,000 *

Oper. Rad. Feet	Boom Ang. Deg.	Boom Point Elev. Feet	Boom Capacity Pounds
330 Ft. BOOM			
48	83.0	335.4	92,000 *
50	82.6	335.1	90,200 *
55	81.8	334.4	86,100 *
60	80.9	333.6	82,400 *
65	80.0	332.8	79,100 *
70	79.1	331.8	76,100 *
75	78.2	330.8	73,300 *
80	77.4	329.7	70,800 *
85	76.5	328.5	68,400 *
90	75.6	327.3	66,200 *
95	74.7	325.9	64,200 *
100	73.8	324.5	62,200 *
105	72.9	323.0	60,400 *
110	71.9	321.4	58,600 *
115	71.0	319.7	57,000 *
120	70.1	317.9	55,500 *
125	69.2	316.0	54,000 *
130	68.2	314.0	52,100 *
135	67.3	312.0	50,100 *
140	66.4	309.8	48,100 *
145	65.4	307.5	45,900 *
150	64.4	305.2	43,400 *
155	63.5	302.7	41,000 *
160	62.5	300.1	38,400 *
165	61.5	297.5	35,800 *
170	60.5	294.7	33,400 *
175	59.5	291.7	31,100 *
180	58.5	288.7	28,900 *
185	57.5	285.6	26,900 *
190	56.4	282.3	25,000 *
195	55.4	278.9	23,200 *
200	54.3	275.3	21,500 *
205	53.2	271.6	19,900 *
210	52.2	267.8	18,400 *
215	51.0	263.8	16,900 *
220	49.9	259.6	15,500 *
225	48.8	255.3	14,200 *
230	47.6	250.8	13,000 *
235	46.4	246.1	11,800 *
240	45.2	241.2	10,600 *
245	43.9	236.1	9,500 *
250	42.7	230.7	8,400 *
255	41.4	225.1	7,400 *
260	40.0	219.3	6,500 *
265	38.7	213.1	5,500 *
270	37.2	206.7	4,600 *



Liftcrane Jib Capacities

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

**Meets
ANSI B30.5
Requirements**

M-250 SERIES 3

LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 8002-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by a (b) require 4,425 Lb. minimum block weight with 4 part hoist line reeving on 40 Ft. jib and 3 part on 60 Ft. jib.

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

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

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

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

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

MACHINE EQUIPMENT: Machine equipped with 30 Ft. 9 in. crawlers, 48 in. treads, 28 Ft. retractable gantry, 12 part boom hoist reeving, four 1½ in. boom pendants or boom support straps, 248,700 Lb. crane counterweight, two 30,000 Lb. and four 15,000 Lb. carbody counterweights.

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

Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers	
Boom Length	Jib No. 132
330 Ft.	—
320 Ft.	—
310 Ft.	—
300 Ft.	—
290 Ft.	—
280 Ft.	60 Ft.
270 Ft.	120 Ft.
Load block, hook and weight ball on ground at start. Upper boom point cannot be used on 330 Ft. boom.	



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
45	81.3	236.9	100,000 *b							45
50	80.1	236.0	98,000 *b							50
55	78.8	235.0	94,500 *b	80.6	233.8	75,500*b				55
60	77.6	233.9	91,100 *b	79.4	232.7	73,600*b				60
65	76.3	232.7	88,100 *b	78.1	231.5	71,800*b	79.9	228.7	57,000*	65
70	75.0	231.3	85,300 *b	76.8	230.1	70,100*b	78.6	227.4	56,100*	70
75	73.7	229.8	82,600 *b	75.5	228.6	68,600*b	77.3	225.8	54,800*	75
80	72.4	228.2	80,200 *b	74.2	227.0	67,100*	76.0	224.2	53,400*	80
85	71.1	226.5	77,900 *b	72.9	225.2	65,700*	74.6	222.4	52,000*	85
90	69.8	224.6	75,800 *b	71.6	223.4	64,400*	73.3	220.5	50,800*	90
95	68.5	222.6	73,800 *b	70.2	221.4	63,100*	71.9	218.5	49,600*	95
100	67.1	220.5	71,900 *b	68.9	219.2	62,000*	70.6	216.3	48,500*	100
105	65.8	218.2	70,200 *b	67.5	216.9	60,800*	69.2	214.0	47,400*	105
110	64.4	215.8	68,500 *b	66.1	214.5	59,800*	67.8	211.6	46,400*	110
115	63.0	213.2	66,900 *	64.7	211.9	58,800*	66.4	208.9	45,500*	115
120	61.6	210.5	65,500 *	63.3	209.2	57,900*	64.9	206.2	44,600*	120
125	60.2	207.6	64,100 *	61.9	206.3	57,000*	63.5	203.2	43,700*	125
130	58.8	204.6	61,300	60.4	203.2	56,100*	62.0	200.1	42,900*	130
140	55.8	197.9	55,100	57.4	196.5	54,600*	59.0	193.3	41,400*	140
150	52.7	190.5	49,900	54.3	189.0	50,500	55.8	185.6	40,100*	150
160	49.5	182.2	45,400	51.1	180.6	45,900	52.5	177.1	38,900*	160
170	46.1	172.8	41,400	47.7	171.2	41,800	49.0	167.4	37,900*	170
180	42.5	162.3	37,400 *	44.1	160.5	38,300	45.3	156.5	37,000*	180
190	38.7	150.2	33,300 *	40.2	148.3	34,200*				190
200	34.4	136.3	29,700 *	35.9	134.2	30,400*				200
210	29.7	119.7	26,300 *							210



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
50	80.5	246.2	99,300 *b							50
55	79.3	245.3	95,700 *b							55
60	78.1	244.2	92,500 *b	79.8	243.0	74,200*b				60
65	76.9	243.0	89,400 *b	78.6	241.8	72,500*b	80.3	239.0	57,300*	65
70	75.7	241.7	86,600 *b	77.4	240.5	70,800*b	79.1	237.7	56,400*	70
75	74.4	240.3	84,000 *b	76.1	239.0	69,300*b	77.8	236.3	55,500*	75
80	73.2	238.7	81,600 *b	74.9	237.5	67,800*	76.6	234.7	54,100*	80
85	71.9	237.1	79,300 *b	73.6	235.8	66,500*	75.3	233.0	52,700*	85
90	70.7	235.3	77,200 *b	72.4	234.1	65,100*	74.0	231.2	51,500*	90
95	69.4	233.4	75,200 *b	71.1	232.1	63,900*	72.7	229.3	50,300*	95
100	68.1	231.4	73,300 *b	69.8	230.1	62,700*	71.4	227.2	49,200*	100
105	66.9	229.2	71,500 *b	68.5	227.9	61,600*	70.1	225.0	48,100*	105
110	65.6	226.9	69,900 *b	67.2	225.6	60,600*	68.8	222.7	47,100*	110
115	64.2	224.5	68,300 *b	65.9	223.2	59,600*	67.5	220.2	46,200*	115
120	62.9	221.9	66,800 *	64.5	220.6	58,700*	66.1	217.6	45,300*	120
125	61.6	219.2	64,100	63.2	217.8	57,800*	64.7	214.8	44,400*	125
130	60.2	216.3	60,600	61.8	214.9	56,900*	63.3	211.8	43,600*	130
140	57.4	210.0	54,500	59.0	208.6	55,200	60.5	205.4	42,100*	140
150	54.5	203.1	49,300	56.1	201.6	49,900	57.5	198.3	40,800*	150
160	51.5	195.3	44,700	53.1	193.8	45,300	54.4	190.3	39,600*	160
170	48.4	186.6	40,700	49.9	185.0	41,200	51.2	181.4	38,500*	170
180	45.1	176.9	37,100 *	46.6	175.2	37,700	47.8	171.4	37,600*	180
190	41.6	166.0	33,000 *	43.0	164.2	33,900*	44.2	160.1	34,800	190
200	37.8	153.6	29,400 *	39.2	151.6	30,100*				200
210	33.7	139.3	26,100 *	35.0	137.1	26,700*				210
220	29.0	122.3	23,000 *							220



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
50	80.9	256.4	99,900 *b							50
55	79.7	255.4	96,900 *b							55
60	78.6	254.4	93,700 *b	80.2	253.2	74,800*b				60
65	77.4	253.3	90,700 *b	79.1	252.1	73,100*b	80.7	249.3	57,500*	65
70	76.2	252.0	87,900 *b	77.9	250.8	71,500*b	79.5	248.0	56,700*	70
75	75.1	250.7	85,300 *b	76.7	249.4	70,000*b	78.3	246.7	55,900*	75
80	73.9	249.2	82,900 *b	75.5	248.0	68,500*b	77.1	245.2	54,700*	80
85	72.7	247.6	80,600 *b	74.3	246.4	67,200*	75.9	243.6	53,400*	85
90	71.5	245.9	78,500 *b	73.1	244.7	65,900*	74.7	241.8	52,100*	90
95	70.3	244.1	76,500 *b	71.9	242.9	64,700*	73.5	240.0	51,000*	95
100	69.1	242.2	74,600 *b	70.7	240.9	63,500*	72.2	238.0	49,900*	100
105	67.8	240.1	72,800 *b	69.4	238.8	62,400*	71.0	235.9	48,800*	105
110	66.6	237.9	71,200 *b	68.2	236.6	61,400*	69.7	233.7	47,800*	110
115	65.3	235.6	69,600 *b	66.9	234.3	60,400*	68.4	231.3	46,900*	115
120	64.1	233.2	67,500 b	65.6	231.8	59,400*	67.2	228.8	46,000*	120
125	62.8	230.6	63,700	64.4	229.2	58,500*	65.8	226.2	45,100*	125
130	61.5	227.8	60,300	63.1	226.5	57,700*	64.5	223.4	44,300*	130
140	58.9	221.9	54,200	60.4	220.5	54,900	61.8	217.4	42,800*	140
150	56.1	215.3	48,900	57.7	213.9	49,600	59.0	210.6	41,500*	150
160	53.3	208.1	44,400	54.8	206.6	45,000	56.2	203.2	40,300*	160
170	50.4	200.0	40,400	51.9	198.4	40,900	53.2	194.9	39,200*	170
180	47.3	191.0	36,900	48.8	189.3	37,400	50.0	185.6	37,700	180
190	44.1	180.9	33,100 *	45.5	179.2	34,100*	46.7	175.3	34,500	190
200	40.7	169.7	29,500 *	42.1	167.8	30,300*	43.2	163.6	30,700*	200
210	37.0	156.9	26,200 *	38.4	154.9	26,900*				210
220	33.0	142.2	23,200 *	34.2	139.9	23,800*				220
230	28.4	124.7	20,400 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
55	80.1	265.6	90,000 *b							55
60	79.0	264.6	90,000 *b	80.6	263.4	75,400*b				60
65	77.9	263.5	90,000 *b	79.5	262.3	73,700*b				65
70	76.8	262.3	89,100 *b	78.4	261.1	72,100*b	80.0	258.3	57,000*	70
75	75.6	261.0	86,600 *b	77.2	259.8	70,600*b	78.8	257.0	56,200*	75
80	74.5	259.6	84,200 *b	76.1	258.4	69,200*b	77.6	255.6	55,300*	80
85	73.4	258.1	81,900 *b	74.9	256.9	67,900*	76.5	254.0	54,000*	85
90	72.2	256.5	79,800 *b	73.8	255.2	66,600*	75.3	252.4	52,800*	90
95	71.1	254.8	77,800 *b	72.6	253.5	65,400*	74.1	250.6	51,600*	95
100	69.9	252.9	75,900 *b	71.4	251.6	64,200*	73.0	248.7	50,500*	100
105	68.7	250.9	74,100 *b	70.3	249.7	63,100*	71.8	246.7	49,500*	105
110	67.5	248.9	72,400 *b	69.1	247.6	62,100*	70.6	244.6	48,500*	110
115	66.3	246.6	70,900 *b	67.9	245.3	61,100*	69.3	242.4	47,600*	115
120	65.1	244.3	66,900 b	66.7	243.0	60,200*	68.1	240.0	46,700*	120
125	63.9	241.8	63,100 b	65.4	240.5	59,300*	66.9	237.5	45,800*	125
130	62.7	239.2	59,700	64.2	237.9	58,400*	65.6	234.8	45,000*	130
140	60.2	233.6	53,500	61.7	232.2	54,300	63.1	229.1	43,500*	140
150	57.6	227.4	48,300	59.1	226.0	49,000	60.4	222.7	42,200*	150
160	55.0	220.5	43,700	56.4	219.0	44,400	57.7	215.7	40,900*	160
170	52.2	212.9	39,800	53.6	211.4	40,300	54.9	207.9	39,800*	170
180	49.4	204.5	36,300	50.8	202.9	36,800	52.0	199.3	37,200	180
190	46.4	195.2	32,700 *	47.8	193.5	33,600	48.9	189.7	33,900	190
200	43.2	184.9	29,100 *	44.6	183.1	30,000*	45.7	179.1	30,900*	200
210	39.9	173.3	25,800 *	41.2	171.4	26,600*				210
220	36.3	160.1	22,800 *	37.5	158.1	23,500*				220
230	32.3	145.0	20,100 *	33.5	142.7	20,600*				230
240	27.8	127.2	17,500 *							240



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
55	80.5	275.8	90,000 *b							55
60	79.4	274.8	90,000 *b	81.0	273.6	75,900*b				60
65	78.4	273.8	90,000 *b	79.9	272.6	74,300*b				65
70	77.3	272.6	90,000 *b	78.8	271.4	72,700*b	80.3	268.6	57,200*	70
75	76.2	271.4	87,700 *b	77.7	270.2	71,200*b	79.2	267.3	56,500*	75
80	75.1	270.0	85,300 *b	76.6	268.8	69,800*b	78.1	266.0	55,700*	80
85	74.0	268.6	83,100 *b	75.5	267.3	68,500*b	77.0	264.5	54,600*	85
90	72.9	267.0	81,000 *b	74.4	265.8	67,200*	75.9	262.9	53,400*	90
95	71.8	265.4	79,000 *b	73.3	264.1	66,000*	74.8	261.2	52,200*	95
100	70.7	263.6	77,100 *b	72.2	262.3	64,900*	73.6	259.4	51,100*	100
105	69.5	261.7	75,300 *b	71.0	260.4	63,800*	72.5	257.5	50,100*	105
110	68.4	259.7	73,600 *b	69.9	258.4	62,800*	71.3	255.5	49,100*	110
115	67.3	257.6	70,500 b	68.7	256.3	61,800*	70.2	253.3	48,200*	115
120	66.1	255.4	66,300 b	67.6	254.0	60,900*	69.0	251.0	47,300*	120
125	65.0	253.0	62,500 b	66.4	251.7	60,000*	67.8	248.6	46,500*	125
130	63.8	250.5	59,100 b	65.2	249.2	59,100*	66.6	246.1	45,700*	130
140	61.4	245.2	53,000	62.8	243.8	53,800	64.2	240.7	44,200*	140
150	58.9	239.2	47,700	60.4	237.8	48,400	61.7	234.6	42,800*	150
160	56.4	232.7	43,200	57.8	231.3	43,800	59.1	228.0	41,500*	160
170	53.8	225.6	39,200	55.2	224.1	39,800	56.5	220.7	40,300	170
180	51.2	217.7	35,700	52.5	216.1	36,200	53.7	212.6	36,700	180
190	48.4	209.0	32,400 *	49.7	207.4	33,000	50.9	203.7	33,400	190
200	45.4	199.4	28,800 *	46.8	197.7	29,700*	47.9	193.8	30,500	200
210	42.4	188.7	25,500 *	43.7	186.9	26,300*	44.7	182.8	27,100*	210
220	39.1	176.8	22,500 *	40.4	174.8	23,200*				220
230	35.6	163.3	19,800 *	36.8	161.2	20,400*				230
240	31.7	147.8	17,200 *	32.8	145.5	17,700*				240
250	27.3	129.6	14,800 *							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
55	80.8	286.0	90,000 *b							55
60	79.8	285.0	90,000 *b							60
65	78.8	284.0	90,000 *b	80.2	282.8	74,800*b				65
70	77.7	282.9	90,000 *b	79.2	281.7	73,300*b	80.7	278.9	57,500*	70
75	76.7	281.7	88,900 *b	78.2	280.5	71,800*b	79.6	277.7	56,700*	75
80	75.6	280.4	86,500 *b	77.1	279.2	70,400*b	78.6	276.3	56,000*	80
85	74.6	279.0	84,300 *b	76.0	277.8	69,100*b	77.5	274.9	55,100*	85
90	73.5	277.5	82,200 *b	75.0	276.3	67,900*	76.4	273.4	53,900*	90
95	72.5	275.9	80,200 *b	73.9	274.6	66,700*	75.3	271.8	52,800*	95
100	71.4	274.2	78,300 *b	72.8	272.9	65,600*	74.2	270.0	51,700*	100
105	70.3	272.4	76,500 *b	71.7	271.1	64,500*	73.1	268.2	50,700*	105
110	69.2	270.5	74,400 b	70.6	269.2	63,500*	72.0	266.3	49,700*	110
115	68.1	268.5	69,900 b	69.5	267.1	62,500*	70.9	264.2	48,800*	115
120	67.0	266.3	65,700 b	68.4	265.0	61,500*	69.8	262.0	47,900*	120
125	65.9	264.1	61,900 b	67.3	262.7	60,700*	68.7	259.7	47,100*	125
130	64.8	261.7	58,400 b	66.2	260.3	59,400	67.5	257.3	46,300*	130
140	62.5	256.6	52,300	63.9	255.2	53,200	65.2	252.1	44,800*	140
150	60.2	250.9	47,100	61.5	249.5	47,800	62.8	246.4	43,400*	150
160	57.8	244.7	42,500	59.1	243.3	43,200	60.4	240.0	42,200*	160
170	55.3	238.0	38,500	56.7	236.5	39,200	57.9	233.1	39,700	170
180	52.8	230.5	35,000	54.1	229.0	35,600	55.3	225.5	36,100	180
190	50.2	222.3	31,900	51.5	220.7	32,400	52.6	217.1	32,800	190
200	47.4	213.3	28,300 *	48.7	211.7	29,300*	49.8	207.9	29,900	200
210	44.6	203.4	25,000 *	45.8	201.7	25,900*	46.9	197.7	26,700*	210
220	41.6	192.5	22,000 *	42.8	190.6	22,800*	43.8	186.4	23,500*	220
230	38.4	180.2	19,300 *	39.6	178.2	20,000*				230
240	34.9	166.4	16,800 *	36.0	164.2	17,400*				240
250	31.1	150.5	14,500 *	32.2	148.1	14,900*				250
260	26.8	131.9	12,200 *							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
60	80.2	295.2	90,000 *b							60
65	79.2	294.2	90,000 *b	80.6	293.0	75,300*b				65
70	78.2	293.2	90,000 *b	79.6	291.9	73,800*b				70
75	77.2	292.0	90,000 *b	78.6	290.8	72,400*b	80.0	287.9	57,000*	75
80	76.1	290.8	87,600 *b	77.6	289.5	71,000*b	79.0	286.7	56,300*	80
85	75.1	289.4	85,400 *b	76.5	288.1	69,700*b	77.9	285.3	55,600*	85
90	74.1	288.0	83,300 *b	75.5	286.7	68,500*b	76.9	283.8	54,500*	90
95	73.1	286.4	81,300 *b	74.5	285.2	67,300*	75.9	282.3	53,400*	95
100	72.0	284.8	79,400 *b	73.4	283.5	66,200*	74.8	280.6	52,300*	100
105	71.0	283.0	77,600 *b	72.4	281.8	65,100*	73.8	278.8	51,300*	105
110	70.0	281.2	74,000 b	71.3	279.9	64,100*	72.7	277.0	50,300*	110
115	68.9	279.3	69,500 b	70.3	277.9	63,100*	71.6	275.0	49,400*	115
120	67.8	277.2	65,300 b	69.2	275.9	62,200*	70.6	272.9	48,500*	120
125	66.8	275.0	61,500 b	68.1	273.7	61,300*	69.5	270.7	47,700*	125
130	65.7	272.8	58,000 b	67.1	271.4	59,000	68.4	268.4	46,900*	130
140	63.5	267.9	51,900	64.9	266.5	52,800	66.2	263.4	45,400*	140
150	61.3	262.5	46,700	62.6	261.1	47,500	63.9	257.9	44,000*	150
160	59.0	256.6	42,100	60.3	255.1	42,800	61.6	251.9	42,700*	160
170	56.7	250.1	38,100	58.0	248.7	38,800	59.2	245.3	39,400	170
180	54.3	243.1	34,600	55.6	241.5	35,200	56.7	238.1	35,800	180
190	51.8	235.3	31,500	53.1	233.8	32,000	54.2	230.2	32,500	190
200	49.2	226.9	28,200 *	50.5	225.3	29,200*	51.6	221.6	29,600	200
210	46.6	217.6	24,900 *	47.8	215.9	25,800*	48.8	212.1	26,700*	210
220	43.8	207.4	21,900 *	45.0	205.6	22,700*	45.9	201.6	23,500*	220
230	40.8	196.2	19,200 *	42.0	194.3	19,900*				230
240	37.7	183.6	16,700 *	38.8	181.6	17,300*				240
250	34.3	169.4	14,400 *	35.4	167.2	14,900*				250
260	30.5	153.2	12,200 *	31.6	150.8	12,700*				260
270	26.3	134.2	10,200 *							270



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
60	80.5	305.4	90,000 *b							60
65	79.5	304.4	90,000 *b	80.9	303.2	75,800*b				65
70	78.6	303.4	90,000 *b	79.9	302.2	74,300*b				70
75	77.6	302.3	90,000 *b	79.0	301.0	72,900*b	80.3	298.2	57,200*	75
80	76.6	301.1	88,700 *b	78.0	299.8	71,500*b	79.4	297.0	56,500*	80
85	75.6	299.8	86,500 *b	77.0	298.5	70,300*b	78.4	295.7	55,900*	85
90	74.6	298.4	84,400 *b	76.0	297.1	69,100*b	77.4	294.2	55,000*	90
95	73.7	296.9	82,400 *b	75.0	295.6	67,900*	76.4	292.7	53,900*	95
100	72.7	295.3	80,500 *b	74.0	294.0	66,800*	75.3	291.1	52,900*	100
105	71.7	293.6	78,500 b	73.0	292.4	65,700*	74.3	289.4	51,800*	105
110	70.7	291.9	73,400 b	72.0	290.6	64,700*	73.3	287.6	50,900*	110
115	69.6	290.0	68,800 b	71.0	288.7	63,800*	72.3	285.7	50,000*	115
120	68.6	288.0	64,700 b	70.0	286.7	62,800*	71.2	283.7	49,100*	120
125	67.6	285.9	60,900 b	68.9	284.6	61,900*	70.2	281.6	48,300*	125
130	66.6	283.8	57,400 b	67.9	282.4	58,500	69.2	279.4	47,500*	130
140	64.5	279.1	51,300 b	65.8	277.7	52,200	67.0	274.6	46,000*	140
150	62.3	273.9	46,000	63.6	272.5	46,900	64.9	269.4	44,600*	150
160	60.2	268.3	41,500	61.4	266.8	42,200	62.6	263.6	43,000	160
170	57.9	262.1	37,500	59.2	260.6	38,200	60.4	257.4	38,800	170
180	55.6	255.4	34,000	56.9	253.9	34,600	58.0	250.5	35,200	180
190	53.3	248.0	30,900	54.5	246.5	31,400	55.6	243.0	31,900	190
200	50.9	240.1	27,600 *	52.1	238.5	28,600	53.2	234.9	29,000	200
210	48.3	231.3	24,400 *	49.6	229.7	25,300*	50.6	225.9	26,200*	210
220	45.7	221.8	21,400 *	46.9	220.1	22,200*	47.9	216.1	23,000*	220
230	43.0	211.3	18,700 *	44.2	209.5	19,400*	45.1	205.4	20,100*	230
240	40.1	199.8	16,200 *	41.2	197.8	16,800*				240
250	37.0	186.9	13,900 *	38.1	184.8	14,500*				250
260	33.7	172.4	11,700 *	34.7	170.2	12,200*				260
270	30.0	155.9	9,700 *							270
280	25.8	136.4	7,800 *							280



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

40 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

40 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
65	80.2	324.8	83,100 *b							65
70	79.3	323.8	82,300 *b	80.6	322.6	75,200 *b				70
75	78.4	322.8	81,500 *b	79.7	321.5	73,800 *b	81.0	318.7	57,600 *	75
80	77.5	321.7	80,800 *b	78.7	320.4	72,500 *b	80.0	317.5	57,000 *	80
85	76.5	320.4	80,000 *b	77.8	319.2	71,300 *b	79.1	316.3	56,300 *	85
90	75.6	319.1	79,300 *b	76.9	317.9	70,100 *b	78.2	315.0	55,700 *	90
95	74.7	317.8	78,500 *b	76.0	316.5	69,000 *b	77.2	313.6	54,900 *	95
100	73.8	316.3	77,800 *b	75.0	315.0	67,900 *	76.3	312.1	53,900 *	100
105	72.8	314.7	77,100 *b	74.1	313.4	66,900 *	75.4	310.5	52,900 *	105
110	71.9	313.1	72,200 b	73.2	311.8	65,900 *	74.4	308.8	51,900 *	110
115	71.0	311.3	67,600 b	72.2	310.0	64,900 *	73.5	307.1	51,000 *	115
120	70.0	309.5	63,500 b	71.3	308.2	64,000 *	72.5	305.2	50,200 *	120
125	69.1	307.6	59,700 b	70.3	306.2	60,900	71.5	303.2	49,300 *	125
130	68.1	305.5	56,200 b	69.3	304.2	57,300	70.6	301.2	48,600 *	130
140	66.2	301.2	50,100 b	67.4	299.8	51,100	68.6	296.8	47,100 *	140
150	64.2	296.4	44,800 b	65.4	295.0	45,700	66.6	291.9	45,700 *	150
160	62.2	291.2	40,200	63.4	289.8	41,100	64.5	286.7	41,900	160
170	60.1	285.6	36,200	61.4	284.1	37,000	62.5	280.9	37,700	170
180	58.1	279.4	32,700	59.3	278.0	33,400	60.3	274.7	34,100	180
190	55.9	272.8	29,600	57.1	271.3	30,200	58.2	267.9	30,800	190
200	53.7	265.6	26,600 *	54.9	264.0	27,400	55.9	260.5	27,900	200
210	51.5	257.7	23,300 *	52.6	256.1	24,300 *	53.6	252.5	25,300	210
220	49.1	249.2	20,300 *	50.3	247.6	21,200 *	51.2	243.9	22,100 *	220
230	46.7	240.0	17,600 *	47.8	238.3	18,400 *	48.8	234.4	19,200 *	230
240	44.2	229.9	15,100 *	45.3	228.1	15,900 *	46.2	224.1	16,500 *	240
250	41.5	218.9	12,800 *	42.6	217.0	13,500 *	43.5	212.7	14,100 *	250
260	38.7	206.8	10,700 *	39.8	204.8	11,300 *				260
270	35.8	193.3	8,800 *	36.8	191.2	9,300 *				270
280	32.5	178.2	6,900 *	33.5	175.9	7,300 *				280
290	29.0	161.0	5,100 *							290



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
190 Ft. BOOM										
55	80.8	255.1	73,500 *b							55
60	79.6	254.1	72,300 *b							60
65	78.4	253.0	71,100 *	80.9	250.9	59,800*				65
70	77.3	251.7	70,000 *	79.7	249.6	59,100*				70
75	76.1	250.4	68,900 *	78.5	248.3	58,400*				75
80	74.9	248.9	67,900 *	77.3	246.8	57,700*	79.8	242.5	39,900*	80
85	73.7	247.3	66,900 *	76.1	245.2	57,100*	78.6	240.9	38,900*	85
90	72.5	245.6	66,000 *	74.9	243.5	56,500*	77.3	239.1	38,000*	90
95	71.3	243.8	65,100 *	73.7	241.6	55,900*	76.1	237.3	37,100*	95
100	70.1	241.9	64,200 *	72.5	239.7	55,400*	74.8	235.3	36,200*	100
105	68.9	239.8	63,300 *	71.2	237.6	54,900*	73.6	233.2	35,500*	105
110	67.6	237.6	62,500 *	70.0	235.4	54,400*	72.3	230.9	34,700*	110
115	66.4	235.3	61,700 *	68.7	233.1	53,500*	71.0	228.5	34,000*	115
120	65.1	232.8	61,000 *	67.4	230.6	52,100*	69.7	226.0	33,300*	120
125	63.8	230.2	59,800 *	66.1	228.0	50,700*	68.4	223.3	32,700*	125
130	62.5	227.5	58,400 *	64.8	225.2	49,500*	67.0	220.5	32,100*	130
140	59.9	221.6	55,700 *	62.1	219.2	47,100*	64.3	214.3	30,900*	140
150	57.1	215.0	50,800	59.4	212.5	45,000*	61.5	207.5	29,900*	150
160	54.3	207.7	46,300	56.5	205.1	43,100*	58.5	199.9	29,000*	160
170	51.4	199.6	42,300	53.6	196.9	41,400*	55.5	191.5	28,200*	170
180	48.3	190.6	38,700	50.5	187.8	39,300	52.3	182.1	27,400*	180
190	45.1	180.5	35,600	47.2	177.6	36,100	48.9	171.5	26,800*	190
200	41.7	169.2	32,000 *	43.7	166.0	33,200*				200
210	38.0	156.4	28,600 *	39.9	152.9	29,700*				210
220	33.9	141.6	25,600 *	35.7	137.8	26,400*				220
230	29.3	124.1	22,700 *							230



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
60	80.0	264.3	72,700 *b							60
65	78.9	263.2	71,600 *							65
70	77.8	262.0	70,500 *	80.1	259.9	59,300*				70
75	76.6	260.7	69,400 *	79.0	258.6	58,600*				75
80	75.5	259.3	68,400 *	77.8	257.2	58,000*	80.2	252.9	40,200*	80
85	74.4	257.8	67,400 *	76.7	255.7	57,400*	79.0	251.3	39,300*	85
90	73.2	256.2	66,500 *	75.5	254.0	56,800*	77.8	249.7	38,400*	90
95	72.1	254.4	65,600 *	74.4	252.3	56,200*	76.7	247.9	37,500*	95
100	70.9	252.6	64,700 *	73.2	250.4	55,700*	75.5	246.0	36,700*	100
105	69.7	250.6	63,900 *	72.0	248.4	55,200*	74.2	244.0	35,900*	105
110	68.5	248.5	63,100 *	70.8	246.3	54,700*	73.0	241.8	35,100*	110
115	67.3	246.3	62,300 *	69.6	244.1	54,200*	71.8	239.5	34,400*	115
120	66.1	244.0	60,800 *	68.4	241.7	53,100*	70.5	237.1	33,800*	120
125	64.9	241.5	59,400 *	67.1	239.2	51,800*	69.3	234.6	33,100*	125
130	63.7	238.9	58,000 *	65.9	236.6	50,500*	68.0	231.9	32,500*	130
140	61.2	233.3	55,400 *	63.3	230.9	48,100*	65.4	226.1	31,400*	140
150	58.6	227.0	50,200	60.7	224.6	46,000*	62.8	219.6	30,400*	150
160	55.9	220.1	45,600	58.1	217.6	44,100*	60.0	212.5	29,500*	160
170	53.2	212.5	41,600	55.3	209.9	42,400	57.1	204.6	28,600*	170
180	50.3	204.1	38,100	52.4	201.4	38,700	54.2	195.8	27,900*	180
190	47.3	194.8	34,900	49.3	191.9	35,500	51.0	186.1	27,200*	190
200	44.2	184.4	31,600 *	46.1	181.4	32,600	47.7	175.1	26,600*	200
210	40.8	172.8	28,300 *	42.7	169.5	29,400*				210
220	37.2	159.6	25,200 *	39.0	156.1	26,200*				220
230	33.2	144.4	22,400 *	34.9	140.5	23,200*				230
240	28.7	126.5	19,800 *							240



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
60	80.4	274.5	73,100 *b							60
65	79.3	273.5	72,000 *b							65
70	78.2	272.3	70,900 *	80.5	270.2	59,500*				70
75	77.1	271.1	69,900 *	79.4	268.9	58,900*				75
80	76.1	269.7	68,900 *	78.3	267.6	58,200*	80.6	263.2	40,600*	80
85	75.0	268.3	67,900 *	77.2	266.1	57,700*	79.5	261.8	39,600*	85
90	73.9	266.7	67,000 *	76.1	264.5	57,100*	78.3	260.1	38,700*	90
95	72.7	265.0	66,100 *	75.0	262.9	56,500*	77.2	258.4	37,900*	95
100	71.6	263.3	65,300 *	73.8	261.1	56,000*	76.0	256.6	37,100*	100
105	70.5	261.4	64,400 *	72.7	259.2	55,500*	74.9	254.7	36,300*	105
110	69.4	259.4	63,700 *	71.6	257.1	55,000*	73.7	252.6	35,600*	110
115	68.2	257.3	62,100 *	70.4	255.0	54,500*	72.5	250.4	34,900*	115
120	67.1	255.0	60,500 *	69.2	252.8	54,000*	71.3	248.1	34,200*	120
125	65.9	252.7	59,200 *	68.1	250.4	52,800*	70.1	245.7	33,600*	125
130	64.7	250.2	57,800 *	66.9	247.9	51,500*	68.9	243.2	33,000*	130
140	62.3	244.8	55,100	64.5	242.4	49,200*	66.5	237.6	31,800*	140
150	59.9	238.9	49,900	62.0	236.5	47,000*	63.9	231.5	30,800*	150
160	57.4	232.4	45,300	59.4	229.9	45,100*	61.3	224.8	29,900*	160
170	54.8	225.2	41,300	56.8	222.6	42,100	58.6	217.3	29,000*	170
180	52.1	217.3	37,700	54.1	214.6	38,400	55.9	209.1	28,300*	180
190	49.3	208.6	34,600	51.3	205.8	35,200	52.9	200.0	27,600*	190
200	46.4	198.9	31,600 *	48.3	196.0	32,300	49.9	190.0	27,000*	200
210	43.3	188.3	28,300 *	45.1	185.1	29,500*	46.6	178.7	26,500*	210
220	40.0	176.3	25,300 *	41.8	172.9	26,300*				220
230	36.4	162.8	22,500 *	38.2	159.1	23,300*				230
240	32.5	147.2	19,900 *	34.2	143.1	20,600*				240
250	28.1	128.9	17,400 *							250



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
60	80.7	284.7	73,400 *b							60
65	79.7	283.7	72,300 *b							65
70	78.7	282.6	71,300 *	80.8	280.5	59,700*				70
75	77.6	281.4	70,300 *	79.8	279.2	59,100*				75
80	76.6	280.1	69,300 *	78.7	277.9	58,500*	80.9	273.6	40,900*	80
85	75.5	278.7	68,400 *	77.7	276.5	57,900*	79.8	272.1	40,000*	85
90	74.4	277.2	67,500 *	76.6	275.0	57,300*	78.8	270.6	39,100*	90
95	73.4	275.6	66,600 *	75.5	273.4	56,800*	77.7	269.0	38,200*	95
100	72.3	273.9	65,800 *	74.4	271.7	56,300*	76.6	267.2	37,400*	100
105	71.2	272.1	65,000 *	73.3	269.8	55,800*	75.5	265.3	36,700*	105
110	70.1	270.2	63,300 *	72.3	267.9	55,300*	74.3	263.4	36,000*	110
115	69.0	268.1	61,700 *	71.1	265.9	54,400*	73.2	261.3	35,300*	115
120	67.9	266.0	60,100 *	70.0	263.7	53,400*	72.1	259.1	34,600*	120
125	66.8	263.7	58,800 *	68.9	261.4	52,400*	70.9	256.8	34,000*	125
130	65.7	261.3	57,500 *	67.8	259.0	51,500*	69.8	254.3	33,400*	130
140	63.4	256.2	54,500	65.5	253.9	49,700*	67.4	249.1	32,300*	140
150	61.1	250.6	49,300	63.1	248.2	48,000*	65.0	243.2	31,200*	150
160	58.7	244.4	44,700	60.7	241.9	45,600	62.5	236.8	30,300*	160
170	56.2	237.6	40,700	58.2	235.0	41,500	60.0	229.8	29,500*	170
180	53.7	230.1	37,100	55.6	227.5	37,900	57.4	222.1	28,700*	180
190	51.1	221.9	34,000	53.0	219.2	34,600	54.6	213.6	28,000*	190
200	48.3	212.9	31,200	50.2	210.1	31,800	51.8	204.2	27,400*	200
210	45.5	203.0	27,900 *	47.3	200.0	29,100*	48.8	193.8	26,800*	210
220	42.4	192.0	24,800 *	44.2	188.8	25,900*				220
230	39.2	179.7	22,100 *	40.9	176.3	23,000*				230
240	35.7	165.8	19,500 *	37.4	162.1	20,300*				240
250	31.9	149.9	17,100 *							250



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
65	80.1	293.9	72,700 *b							65
70	79.1	292.9	71,700 *b							70
75	78.0	291.7	70,700 *	80.2	289.5	59,300*				75
80	77.0	290.4	69,700 *	79.1	288.3	58,700*				80
85	76.0	289.1	68,800 *	78.1	286.9	58,100*	80.2	282.5	40,300*	85
90	75.0	287.6	67,900 *	77.1	285.4	57,600*	79.2	281.0	39,400*	90
95	74.0	286.1	67,100 *	76.0	283.9	57,000*	78.1	279.4	38,600*	95
100	72.9	284.5	65,900 *	75.0	282.2	56,500*	77.1	277.7	37,800*	100
105	71.9	282.7	64,100 *	74.0	280.5	55,700*	76.0	276.0	37,100*	105
110	70.8	280.9	62,400 *	72.9	278.6	54,600*	74.9	274.1	36,300*	110
115	69.8	278.9	60,900 *	71.8	276.7	53,500*	73.8	272.1	35,700*	115
120	68.7	276.9	59,400 *	70.8	274.6	52,500*	72.8	270.0	35,000*	120
125	67.7	274.7	58,100 *	69.7	272.4	51,500*	71.7	267.7	34,400*	125
130	66.6	272.4	56,800 *	68.6	270.1	50,600*	70.5	265.4	33,800*	130
140	64.4	267.5	54,000	66.4	265.2	48,900*	68.3	260.4	32,700*	140
150	62.2	262.1	48,700	64.1	259.7	47,400*	66.0	254.8	31,700*	150
160	59.9	256.2	44,100	61.8	253.7	45,100	63.7	248.7	30,700*	160
170	57.5	249.7	40,100	59.5	247.2	41,000	61.2	242.0	29,900*	170
180	55.1	242.7	36,600	57.0	240.0	37,300	58.8	234.7	29,100*	180
190	52.7	234.9	33,400	54.5	232.2	34,100	56.2	226.7	28,400*	190
200	50.1	226.5	30,600	51.9	223.7	31,200	53.5	217.9	27,700*	200
210	47.4	217.2	27,500 *	49.2	214.2	28,600	50.7	208.2	27,200*	210
220	44.6	207.0	24,500 *	46.4	203.9	25,600*	47.8	197.5	26,400*	220
230	41.6	195.7	21,700 *	43.3	192.4	22,700*				230
240	38.5	183.1	19,200 *	40.1	179.5	20,000*				240
250	35.1	168.9	16,800 *	36.6	165.0	17,500*				250
260	31.3	152.6	14,600 *							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
65	80.4	304.1	73,000 *b							65
70	79.4	303.1	72,000 *b							70
75	78.4	302.0	71,100 *	80.5	299.8	59,500*				75
80	77.5	300.8	70,100 *	79.5	298.6	58,900*				80
85	76.5	299.5	69,200 *	78.5	297.3	58,300*	80.6	292.8	40,600*	85
90	75.5	298.1	68,300 *	77.5	295.9	57,800*	79.6	291.4	39,700*	90
95	74.5	296.6	67,300 *	76.5	294.4	57,300*	78.5	289.9	38,900*	95
100	73.5	295.0	65,400 *	75.5	292.8	56,200*	77.5	288.2	38,200*	100
105	72.5	293.3	63,600 *	74.5	291.1	55,000*	76.5	286.5	37,400*	105
110	71.5	291.5	61,900 *	73.5	289.3	53,900*	75.5	284.7	36,700*	110
115	70.5	289.7	60,400 *	72.5	287.4	52,800*	74.4	282.8	36,000*	115
120	69.5	287.7	58,900 *	71.4	285.4	51,800*	73.4	280.8	35,400*	120
125	68.4	285.6	57,700 *	70.4	283.3	50,900*	72.3	278.6	34,800*	125
130	67.4	283.4	56,400 *	69.4	281.1	50,000*	71.3	276.4	34,200*	130
140	65.3	278.7	53,400	67.2	276.3	48,400*	69.1	271.6	33,100*	140
150	63.2	273.5	48,100	65.1	271.1	46,900*	66.9	266.2	32,000*	150
160	61.0	267.9	43,500	62.9	265.4	44,500	64.7	260.4	31,100*	160
170	58.8	261.7	39,500	60.6	259.2	40,400	62.4	254.1	30,300*	170
180	56.5	255.0	35,900	58.3	252.4	36,800	60.0	247.1	29,500*	180
190	54.1	247.7	32,800	55.9	245.0	33,500	57.6	239.5	28,800*	190
200	51.7	239.7	29,900	53.5	236.9	30,600	55.1	231.2	28,100*	200
210	49.2	230.9	27,000 *	50.9	228.0	28,000	52.4	222.2	27,500*	210
220	46.5	221.4	23,900 *	48.3	218.4	25,200*	49.7	212.2	26,000*	220
230	43.8	210.9	21,200 *	45.5	207.7	22,300*	46.8	201.2	23,000*	230
240	40.9	199.3	18,700 *	42.5	195.9	19,600*				240
250	37.8	186.4	16,300 *	39.4	182.8	17,100*				250
260	34.4	171.8	14,100 *	35.9	167.9	14,800*				260
270	30.8	155.2	12,100 *							270



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
65	80.7	314.3	73,400 *b							65
70	79.8	313.3	72,400 *b							70
75	78.8	312.2	71,400 *	80.8	310.0	59,600*				75
80	77.9	311.0	70,500 *	79.9	308.9	59,100*				80
85	76.9	309.8	69,600 *	78.9	307.6	58,500*	80.9	303.1	40,900*	85
90	76.0	308.4	68,700 *	77.9	306.2	58,000*	79.9	301.7	40,000*	90
95	75.0	307.0	66,800 *	77.0	304.8	56,800*	78.9	300.3	39,200*	95
100	74.1	305.5	64,900 *	76.0	303.2	55,500*	77.9	298.7	38,500*	100
105	73.1	303.9	63,200 *	75.0	301.6	54,400*	77.0	297.1	37,700*	105
110	72.1	302.2	61,500 *	74.1	299.9	53,300*	76.0	295.3	37,000*	110
115	71.2	300.4	60,000 *	73.1	298.1	52,300*	75.0	293.5	36,400*	115
120	70.2	298.4	58,600 *	72.1	296.2	51,300*	74.0	291.5	35,700*	120
125	69.2	296.4	57,300 *	71.1	294.1	50,400*	72.9	289.5	35,100*	125
130	68.2	294.3	56,100 *	70.1	292.0	49,500*	71.9	287.3	34,500*	130
140	66.2	289.8	53,000	68.0	287.4	48,000*	69.9	282.7	33,400*	140
150	64.1	284.9	47,700	66.0	282.4	46,500*	67.7	277.6	32,400*	150
160	62.0	279.4	43,100	63.9	277.0	44,200	65.6	272.0	31,500*	160
170	59.9	273.5	39,100	61.7	271.0	40,000	63.4	265.9	30,600*	170
180	57.7	267.1	35,500	59.5	264.5	36,400	61.2	259.3	29,800*	180
190	55.5	260.1	32,400	57.2	257.5	33,200	58.8	252.1	29,100*	190
200	53.2	252.5	29,600	54.9	249.8	30,300	56.5	244.3	28,500*	200
210	50.8	244.3	26,800 *	52.5	241.5	27,700	54.0	235.7	27,800*	210
220	48.3	235.3	23,800 *	50.0	232.3	25,100*	51.4	226.3	25,800	220
230	45.7	225.5	21,000 *	47.4	222.4	22,200*	48.7	216.1	23,000*	230
240	43.0	214.7	18,500 *	44.6	211.4	19,500*	45.9	204.8	20,200*	240
250	40.2	202.8	16,200 *	41.7	199.4	17,000*				250
260	37.1	189.6	14,000 *	38.6	185.9	14,700*				260
270	33.8	174.8	12,000 *	35.3	170.7	12,600*				270
280	30.2	157.8	10,100 *							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
70	80.1	323.5	72,700 *b							70
75	79.2	322.5	71,700 *b							75
80	78.3	321.3	70,800 *	80.2	319.1	59,200*				80
85	77.4	320.1	70,000 *	79.3	317.9	58,700*				85
90	76.4	318.8	68,100 *	78.3	316.6	57,300*	80.2	312.1	40,300*	90
95	75.5	317.4	66,100 *	77.4	315.2	56,000*	79.3	310.7	39,500*	95
100	74.6	316.0	64,300 *	76.5	313.7	54,800*	78.3	309.2	38,800*	100
105	73.6	314.4	62,600 *	75.5	312.1	53,700*	77.4	307.6	38,100*	105
110	72.7	312.7	61,000 *	74.6	310.5	52,600*	76.4	305.9	37,400*	110
115	71.8	311.0	59,500 *	73.6	308.7	51,600*	75.5	304.1	36,700*	115
120	70.8	309.2	58,200 *	72.7	306.9	50,700*	74.5	302.2	36,100*	120
125	69.9	307.2	57,000 *	71.7	304.9	49,800*	73.5	300.2	35,500*	125
130	68.9	305.2	55,700 *	70.7	302.9	49,000*	72.5	298.1	34,900*	130
140	67.0	300.8	52,400	68.8	298.5	47,500*	70.5	293.7	33,800*	140
150	65.0	296.1	47,100	66.8	293.7	46,100*	68.5	288.8	32,800*	150
160	63.0	290.9	42,500	64.8	288.4	43,600	66.5	283.5	31,900*	160
170	60.9	285.2	38,500	62.7	282.7	39,500	64.4	277.6	31,000*	170
180	58.8	279.1	34,900	60.6	276.5	35,800	62.2	271.3	30,200*	180
190	56.7	272.4	31,800	58.4	269.8	32,600	60.0	264.4	29,500*	190
200	54.5	265.2	28,900	56.2	262.5	29,700	57.7	257.0	28,800*	200
210	52.2	257.3	26,300 *	53.9	254.5	27,100	55.4	248.9	27,700	210
220	49.9	248.8	23,200 *	51.6	245.9	24,600*	53.0	240.1	25,300	220
230	47.5	239.6	20,500 *	49.1	236.6	21,700*	50.5	230.4	22,500*	230
240	45.0	229.5	17,900 *	46.5	226.3	19,000*	47.8	219.9	19,800*	240
250	42.3	218.4	15,600 *	43.9	215.1	16,500*				250
260	39.5	206.3	13,500 *	41.0	202.8	14,300*				260
270	36.5	192.8	11,400 *	38.0	189.0	12,200*				270
280	33.3	177.6	9,600 *	34.6	173.5	10,200*				280
290	29.7	160.3	7,800 *							290



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
70	80.4	333.7	60,000 *b							70
75	79.5	332.7	60,000 *b							75
80	78.6	331.6	60,000 *	80.5	329.4	58,900*				80
85	77.7	330.4	60,000 *	79.6	328.2	57,400*				85
90	76.8	329.2	60,000 *	78.7	326.9	56,100*	80.5	322.4	40,600*	90
95	76.0	327.8	60,000 *	77.8	325.6	54,900*	79.6	321.0	39,800*	95
100	75.1	326.4	60,000 *	76.9	324.1	53,700*	78.7	319.6	39,100*	100
105	74.2	324.9	60,000 *	76.0	322.6	52,600*	77.8	318.0	38,400*	105
110	73.2	323.3	60,000 *	75.1	321.0	51,600*	76.9	316.4	37,700*	110
115	72.3	321.6	58,600 *	74.1	319.3	50,600*	75.9	314.7	37,000*	115
120	71.4	319.8	57,400 *	73.2	317.5	49,700*	75.0	312.8	36,400*	120
125	70.5	317.9	56,100 *	72.3	315.6	48,900*	74.1	310.9	35,800*	125
130	69.6	316.0	54,900 *	71.4	313.7	48,100*	73.1	308.9	35,200*	130
140	67.7	311.8	51,800	69.5	309.4	46,600*	71.2	304.6	34,100*	140
150	65.8	307.2	46,500	67.6	304.8	45,300*	69.2	299.9	33,100*	150
160	63.9	302.2	41,900	65.6	299.7	43,100	67.3	294.8	32,200*	160
170	61.9	296.8	37,900	63.6	294.3	38,900	65.2	289.2	31,400*	170
180	59.9	290.9	34,300	61.6	288.3	35,300	63.2	283.2	30,600*	180
190	57.9	284.5	31,200	59.5	281.9	32,100	61.1	276.6	29,800*	190
200	55.8	277.6	28,300	57.4	274.9	29,200	58.9	269.5	29,100*	200
210	53.6	270.1	25,800 *	55.2	267.4	26,500	56.7	261.8	27,200	210
220	51.4	262.0	22,700 *	53.0	259.2	24,100*	54.4	253.4	24,800	220
230	49.1	253.3	20,000 *	50.7	250.3	21,200*	52.0	244.3	22,200*	230
240	46.7	243.8	17,400 *	48.3	240.7	18,600*	49.5	234.5	19,400*	240
250	44.2	233.4	15,100 *	45.7	230.2	16,100*	47.0	223.7	16,800*	250
260	41.6	222.1	13,000 *	43.1	218.7	13,800*				260
270	38.9	209.7	11,000 *	40.3	206.1	11,700*				270
280	35.9	195.9	9,100 *	37.3	192.0	9,800*				280
290	32.7	180.4	7,300 *	34.0	176.2	7,900*				290
300	29.2	162.8	5,700 *							300



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

60 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
280 Ft. BOOM										
70	80.7	343.9	60,000 *b							70
75	79.8	342.9	60,000 *b							75
80	79.0	341.8	60,000 *	80.8	339.6	57,100*				80
85	78.1	340.7	60,000 *	79.9	338.4	56,500*				85
90	77.2	339.5	60,000 *	79.0	337.2	55,200*	80.8	332.7	40,900*	90
95	76.4	338.2	60,000 *	78.2	335.9	54,000*	80.0	331.4	40,100*	95
100	75.5	336.8	60,000 *	77.3	334.5	52,900*	79.1	329.9	39,400*	100
105	74.6	335.3	60,000 *	76.4	333.0	51,800*	78.2	328.4	38,700*	105
110	73.8	333.8	59,400 *	75.5	331.5	50,900*	77.3	326.9	38,000*	110
115	72.9	332.1	58,000 *	74.6	329.8	49,900*	76.4	325.2	37,300*	115
120	72.0	330.4	56,800 *	73.7	328.1	49,100*	75.5	323.4	36,700*	120
125	71.1	328.6	55,600 *	72.8	326.3	48,200*	74.6	321.6	36,100*	125
130	70.2	326.7	54,500 *	71.9	324.4	47,500*	73.6	319.7	35,600*	130
140	68.4	322.7	51,200	70.1	320.3	46,000*	71.8	315.5	34,500*	140
150	66.6	318.2	45,900	68.3	315.8	44,800*	69.9	311.0	33,500*	150
160	64.7	313.4	41,300	66.4	311.0	42,500	68.0	306.0	32,600*	160
170	62.8	308.2	37,300	64.5	305.7	38,400	66.1	300.7	31,700*	170
180	60.9	302.5	33,700	62.5	300.0	34,700	64.1	294.9	30,900*	180
190	58.9	296.4	30,500	60.6	293.8	31,500	62.1	288.6	30,200*	190
200	56.9	289.8	27,700	58.5	287.1	28,600	60.0	281.8	29,400	200
210	54.8	282.6	25,200	56.5	279.9	26,000	57.9	274.4	26,700	210
220	52.7	274.9	22,100 *	54.3	272.2	23,600	55.7	266.5	24,200	220
230	50.5	266.6	19,400 *	52.1	263.7	20,700*	53.4	257.9	21,700*	230
240	48.3	257.6	16,800 *	49.8	254.6	18,000*	51.1	248.6	18,900*	240
250	46.0	247.9	14,500 *	47.5	244.8	15,600*	48.7	238.4	16,300*	250
260	43.5	237.3	12,400 *	45.0	234.0	13,300*	46.1	227.4	14,000*	260
270	41.0	225.7	10,400 *	42.4	222.3	11,200*				270
280	38.2	213.0	8,500 *	39.6	209.4	9,200*				280
290	35.3	199.0	6,800 *	36.7	195.0	7,400*				290
300	32.2	183.2	5,100 *							300



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
65	80.3	283.6	51,700 *							65
70	79.2	282.5	50,800 *							70
75	78.2	281.3	50,000 *							75
80	77.1	280.0	49,300 *	80.1	277.3	44,000*				80
85	76.1	278.6	48,500 *	79.0	275.9	43,500*				85
90	75.0	277.1	47,800 *	77.9	274.4	42,900*	80.9	269.0	32,200*	90
95	74.0	275.5	47,100 *	76.8	272.8	42,400*	79.8	267.4	31,500*	95
100	72.9	273.8	46,400 *	75.8	271.1	41,900*	78.7	265.6	30,700*	100
105	71.8	272.0	45,800 *	74.7	269.2	41,400*	77.6	263.7	30,000*	105
110	70.7	270.0	45,100 *	73.6	267.3	40,900*	76.4	261.7	29,400*	110
115	69.6	268.0	44,500 *	72.5	265.2	40,400*	75.3	259.6	28,700*	115
120	68.5	265.9	43,900 *	71.3	263.1	40,000*	74.2	257.4	28,100*	120
125	67.4	263.6	43,400 *	70.2	260.8	39,500*	73.0	255.1	27,600*	125
130	66.3	261.2	42,800 *	69.1	258.4	39,100*	71.8	252.6	27,000*	130
140	64.0	256.1	41,700 *	66.8	253.2	38,300*	69.5	247.3	26,000*	140
150	61.6	250.5	40,700 *	64.4	247.5	37,600*	67.0	241.5	25,100*	150
160	59.3	244.2	39,800 *	62.0	241.2	36,900*	64.6	235.0	24,200*	160
170	56.8	237.4	38,900 *	59.5	234.3	35,300*	62.0	227.9	23,500*	170
180	54.3	230.0	38,100 *	56.9	226.7	33,700*	59.3	220.1	22,800*	180
190	51.6	221.8	35,500	54.2	218.4	32,400*	56.6	211.5	22,100*	190
200	48.9	212.8	32,700	51.5	209.3	31,100*	53.7	202.0	21,500*	200
210	46.0	202.8	30,100 *	48.5	199.1	30,000*	50.7	191.5	21,000*	210
220	43.0	191.8	27,000 *	45.4	187.9	28,200*	47.4	179.8	20,600*	220
230	39.8	179.5	24,200 *	42.1	175.3	25,200*				230
240	36.3	165.6	21,600 *	38.6	161.0	22,500*				240
250	32.5	149.7	19,200 *	34.6	144.6	19,900*				250
260	28.1	130.9	16,900 *							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
210 Ft. BOOM										
65	80.6	293.8	52,000 *							65
70	79.6	292.7	51,100 *							70
75	78.6	291.6	50,400 *							75
80	77.6	290.3	49,600 *	80.4	287.6	44,200*				80
85	76.6	289.0	48,900 *	79.4	286.3	43,700*				85
90	75.6	287.5	48,200 *	78.4	284.8	43,100*				90
95	74.5	286.0	47,500 *	77.3	283.3	42,600*	80.2	277.8	31,700*	95
100	73.5	284.3	46,800 *	76.3	281.6	42,100*	79.1	276.1	31,000*	100
105	72.5	282.6	46,200 *	75.2	279.9	41,600*	78.0	274.3	30,300*	105
110	71.4	280.8	45,500 *	74.2	278.0	41,100*	76.9	272.4	29,700*	110
115	70.4	278.8	44,900 *	73.1	276.0	40,700*	75.9	270.4	29,000*	115
120	69.3	276.7	44,300 *	72.0	273.9	40,200*	74.8	268.3	28,400*	120
125	68.2	274.6	43,800 *	70.9	271.7	39,800*	73.7	266.0	27,900*	125
130	67.1	272.3	43,200 *	69.9	269.4	39,400*	72.5	263.7	27,300*	130
140	65.0	267.4	42,200 *	67.6	264.5	38,600*	70.3	258.6	26,300*	140
150	62.7	262.0	41,200 *	65.4	259.0	37,900*	68.0	253.0	25,400*	150
160	60.4	256.1	40,200 *	63.1	253.0	37,200*	65.6	246.9	24,600*	160
170	58.1	249.6	39,400 *	60.7	246.5	36,100*	63.2	240.1	23,800*	170
180	55.7	242.5	38,300	58.3	239.3	34,500*	60.7	232.8	23,100*	180
190	53.2	234.8	35,200	55.7	231.5	33,100*	58.1	224.7	22,400*	190
200	50.6	226.3	32,300	53.1	222.9	31,900*	55.4	215.8	21,900*	200
210	48.0	217.0	29,800	50.4	213.4	30,500	52.5	206.0	21,300*	210
220	45.1	206.8	27,000 *	47.5	203.0	28,100	49.6	195.2	20,900*	220
230	42.2	195.5	24,200 *	44.5	191.4	25,300*	46.4	183.1	20,400*	230
240	39.0	182.9	21,600 *	41.3	178.5	22,500*				240
250	35.6	168.7	19,200 *	37.8	163.9	20,000*				250
260	31.8	152.4	17,000 *							260



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
220 Ft. BOOM										
65	80.9	304.0	52,200 *							65
70	80.0	303.0	51,400 *							70
75	79.0	301.8	50,600 *							75
80	78.0	300.6	49,900 *	80.7	297.9	44,400*				80
85	77.0	299.3	49,200 *	79.8	296.6	43,900*				85
90	76.0	297.9	48,500 *	78.8	295.2	43,300*				90
95	75.1	296.5	47,800 *	77.8	293.7	42,800*	80.5	288.2	32,000*	95
100	74.1	294.9	47,200 *	76.8	292.1	42,300*	79.5	286.6	31,300*	100
105	73.1	293.2	46,500 *	75.7	290.4	41,800*	78.5	284.8	30,600*	105
110	72.1	291.4	45,900 *	74.7	288.6	41,400*	77.4	283.0	30,000*	110
115	71.0	289.5	45,300 *	73.7	286.7	40,900*	76.4	281.1	29,300*	115
120	70.0	287.6	44,700 *	72.7	284.7	40,500*	75.3	279.0	28,800*	120
125	69.0	285.5	44,200 *	71.6	282.6	40,100*	74.3	276.9	28,200*	125
130	68.0	283.3	43,600 *	70.6	280.4	39,700*	73.2	274.6	27,700*	130
140	65.9	278.6	42,600 *	68.5	275.7	38,900*	71.0	269.7	26,700*	140
150	63.7	273.4	41,600 *	66.3	270.4	38,100*	68.8	264.4	25,700*	150
160	61.5	267.8	40,700 *	64.1	264.7	37,500*	66.5	258.5	24,900*	160
170	59.3	261.6	39,800 *	61.8	258.5	36,800*	64.2	252.1	24,100*	170
180	57.0	254.8	37,700	59.5	251.6	35,300*	61.8	245.1	23,400*	180
190	54.7	247.5	34,600	57.1	244.2	33,900*	59.4	237.5	22,800*	190
200	52.2	239.5	31,700	54.7	236.1	32,600*	56.8	229.1	22,200*	200
210	49.7	230.8	29,200	52.1	227.2	29,900	54.2	219.9	21,600*	210
220	47.1	221.2	26,500 *	49.4	217.5	27,600	51.4	209.9	21,100*	220
230	44.3	210.7	23,700 *	46.6	206.8	24,900*	48.5	198.7	20,700*	230
240	41.4	199.1	21,100 *	43.6	194.9	22,200*				240
250	38.3	186.2	18,800 *	40.5	181.7	19,700*				250
260	35.0	171.6	16,500 *	37.0	166.8	17,300*				260
270	31.3	155.0	14,500 *							270



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
70	80.3	313.2	51,700 *							70
75	79.4	312.1	50,900 *							75
80	78.4	310.9	50,200 *							80
85	77.5	309.7	49,500 *	80.1	306.9	44,000*				85
90	76.5	308.3	48,800 *	79.1	305.6	43,500*				90
95	75.6	306.9	48,100 *	78.2	304.1	43,000*	80.8	298.6	32,200*	95
100	74.6	305.4	47,500 *	77.2	302.6	42,500*	79.8	297.0	31,500*	100
105	73.6	303.7	46,900 *	76.2	301.0	42,100*	78.9	295.3	30,900*	105
110	72.7	302.0	46,300 *	75.2	299.2	41,600*	77.9	293.6	30,200*	110
115	71.7	300.2	45,700 *	74.3	297.4	41,200*	76.8	291.7	29,600*	115
120	70.7	298.3	45,100 *	73.3	295.5	40,700*	75.8	289.7	29,000*	120
125	69.7	296.3	44,600 *	72.3	293.5	40,300*	74.8	287.7	28,500*	125
130	68.7	294.2	44,000 *	71.3	291.3	39,900*	73.8	285.5	28,000*	130
140	66.7	289.7	43,000 *	69.2	286.8	39,100*	71.7	280.8	27,000*	140
150	64.6	284.7	42,000 *	67.1	281.7	38,400*	69.6	275.7	26,100*	150
160	62.5	279.3	41,100 *	65.0	276.3	37,700*	67.4	270.1	25,200*	160
170	60.4	273.4	40,200 *	62.9	270.3	36,700*	65.2	264.0	24,400*	170
180	58.2	267.0	37,200	60.7	263.8	35,700*	62.9	257.3	23,700*	180
190	56.0	260.0	34,000	58.4	256.7	34,600*	60.6	250.0	23,100*	190
200	53.7	252.4	31,200	56.0	249.0	32,100	58.2	242.1	22,500*	200
210	51.3	244.1	28,600	53.6	240.6	29,400	55.7	233.5	21,900*	210
220	48.8	235.1	26,100 *	51.1	231.5	27,100	53.1	224.0	21,400*	220
230	46.2	225.3	23,300 *	48.5	221.5	24,500*	50.4	213.7	21,000*	230
240	43.5	214.5	20,700 *	45.7	210.5	21,800*	47.5	202.2	20,600*	240
250	40.7	202.6	18,400 *	42.8	198.3	19,300*				250
260	37.6	189.4	16,200 *	39.7	184.8	17,000*				260
270	34.3	174.5	14,100 *	36.3	169.5	14,900*				270
280	30.7	157.5	12,200 *							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
70	80.6	323.4	51,900 *							70
75	79.7	322.3	51,200 *							75
80	78.8	321.2	50,500 *							80
85	77.9	320.0	49,800 *	80.4	317.2	44,200*				85
90	76.9	318.7	49,100 *	79.5	315.9	43,700*				90
95	76.0	317.3	48,400 *	78.6	314.5	43,200*				95
100	75.1	315.8	47,800 *	77.6	313.0	42,700*	80.2	307.4	31,800*	100
105	74.2	314.3	47,200 *	76.7	311.5	42,300*	79.2	305.8	31,100*	105
110	73.2	312.6	46,600 *	75.7	309.8	41,800*	78.3	304.1	30,500*	110
115	72.3	310.9	46,000 *	74.8	308.0	41,400*	77.3	302.3	29,900*	115
120	71.3	309.0	45,500 *	73.8	306.2	41,000*	76.3	300.4	29,300*	120
125	70.4	307.1	44,900 *	72.9	304.2	40,500*	75.3	298.4	28,800*	125
130	69.4	305.1	44,400 *	71.9	302.2	40,100*	74.3	296.3	28,200*	130
140	67.5	300.7	43,400 *	69.9	297.8	39,400*	72.3	291.8	27,300*	140
150	65.5	295.9	42,400 *	67.9	292.9	38,600*	70.3	286.9	26,400*	150
160	63.5	290.7	41,500 *	65.9	287.7	37,400*	68.2	281.5	25,500*	160
170	61.4	285.1	40,100 *	63.8	282.0	36,300*	66.1	275.7	24,800*	170
180	59.3	278.9	36,600	61.7	275.7	35,400*	63.9	269.3	24,000*	180
190	57.2	272.2	33,400	59.5	269.0	34,400*	61.7	262.4	23,400*	190
200	55.0	265.0	30,600	57.3	261.7	31,500	59.4	254.8	22,800*	200
210	52.7	257.2	28,000	55.0	253.7	28,900	57.1	246.7	22,200*	210
220	50.4	248.7	25,600 *	52.7	245.1	26,500	54.6	237.8	21,700*	220
230	48.0	239.4	22,700 *	50.2	235.7	24,100*	52.1	228.0	21,300*	230
240	45.4	229.3	20,200 *	47.6	225.4	21,400*	49.4	217.4	20,800*	240
250	42.8	218.2	17,800 *	44.9	214.1	18,900*	46.6	205.7	19,800*	250
260	40.0	206.1	15,600 *	42.0	201.7	16,600*				260
270	37.0	192.6	13,600 *	39.0	187.9	14,400*				270
280	33.8	177.4	11,700 *	35.6	172.3	12,400*				280
290	30.2	160.1	9,900 *							290



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
70	80.9	333.6	52,100 *							70
75	80.0	332.6	51,400 *							75
80	79.1	331.5	50,700 *							80
85	78.2	330.3	50,000 *	80.7	327.5	44,300*				85
90	77.3	329.0	49,400 *	79.8	326.2	43,800*				90
95	76.4	327.7	48,700 *	78.9	324.9	43,400*				95
100	75.6	326.3	48,100 *	78.0	323.4	42,900*	80.5	317.8	32,000*	100
105	74.6	324.7	47,500 *	77.1	321.9	42,500*	79.6	316.2	31,300*	105
110	73.7	323.1	46,900 *	76.2	320.3	42,000*	78.6	314.6	30,700*	110
115	72.8	321.5	46,400 *	75.3	318.6	41,600*	77.7	312.8	30,100*	115
120	71.9	319.7	45,800 *	74.3	316.8	41,200*	76.8	311.0	29,600*	120
125	71.0	317.8	45,300 *	73.4	314.9	40,800*	75.8	309.1	29,000*	125
130	70.1	315.9	44,700 *	72.5	312.9	40,400*	74.9	307.1	28,500*	130
140	68.2	311.7	43,700 *	70.6	308.7	39,500*	72.9	302.7	27,500*	140
150	66.3	307.1	42,800 *	68.7	304.1	38,200*	71.0	298.0	26,600*	150
160	64.4	302.0	41,500 *	66.7	299.0	37,100*	69.0	292.8	25,800*	160
170	62.4	296.6	39,700	64.7	293.5	36,000*	66.9	287.2	25,000*	170
180	60.4	290.7	36,200	62.7	287.5	35,100*	64.9	281.1	24,300*	180
190	58.3	284.3	33,000	60.6	281.1	34,100	62.7	274.5	23,700*	190
200	56.2	277.4	30,200	58.5	274.1	31,200	60.6	267.3	23,100*	200
210	54.1	269.9	27,600	56.3	266.5	28,500	58.3	259.6	22,500*	210
220	51.9	261.9	25,300	54.1	258.3	26,100	56.0	251.1	22,000*	220
230	49.6	253.1	22,500 *	51.7	249.4	23,900*	53.6	242.0	21,500*	230
240	47.2	243.6	20,000 *	49.3	239.8	21,200*	51.1	232.0	21,100*	240
250	44.7	233.2	17,600 *	46.8	229.2	18,700*	48.5	221.1	19,700*	250
260	42.1	221.9	15,400 *	44.1	217.7	16,400*				260
270	39.3	209.5	13,400 *	41.3	205.0	14,300*				270
280	36.4	195.7	11,500 *	38.3	190.9	12,300*				280
290	33.2	180.2	9,700 *	35.0	174.9	10,400*				290
300	29.7	162.5	8,000 *							300



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
75	80.3	342.8	51,700 *							75
80	79.4	341.7	51,000 *							80
85	78.6	340.6	50,300 *							85
90	77.7	339.3	49,700 *	80.1	336.5	44,000*				90
95	76.9	338.0	49,000 *	79.2	335.2	43,500*				95
100	76.0	336.7	48,400 *	78.4	333.8	43,100*	80.8	328.1	32,200*	100
105	75.1	335.2	47,800 *	77.5	332.3	42,600*	79.9	326.6	31,600*	105
110	74.2	333.6	47,200 *	76.6	330.8	42,200*	79.0	325.0	31,000*	110
115	73.4	332.0	46,700 *	75.7	329.1	41,800*	78.1	323.3	30,400*	115
120	72.5	330.3	46,100 *	74.8	327.4	41,400*	77.2	321.6	29,800*	120
125	71.6	328.5	45,600 *	73.9	325.6	41,000*	76.3	319.7	29,300*	125
130	70.7	326.6	45,100 *	73.0	323.7	40,400*	75.3	317.8	28,800*	130
140	68.9	322.5	44,100 *	71.2	319.6	39,000*	73.5	313.6	27,800*	140
150	67.0	318.1	42,900 *	69.3	315.1	37,800*	71.6	309.0	26,900*	150
160	65.2	313.3	41,300 *	67.5	310.2	36,700*	69.7	304.1	26,100*	160
170	63.3	308.0	39,100	65.5	304.9	35,700*	67.7	298.6	25,300*	170
180	61.4	302.4	35,600	63.6	299.2	34,800*	65.7	292.8	24,600*	180
190	59.4	296.2	32,400	61.6	293.0	33,500	63.7	286.5	24,000*	190
200	57.4	289.6	29,500	59.6	286.3	30,600	61.6	279.6	23,400*	200
210	55.3	282.5	27,000	57.5	279.1	28,000	59.5	272.2	22,800*	210
220	53.2	274.8	24,700	55.3	271.3	25,600	57.3	264.2	22,300*	220
230	51.0	266.5	22,000 *	53.1	262.9	23,400	55.0	255.5	21,800*	230
240	48.8	257.5	19,400 *	50.8	253.7	20,700*	52.6	246.1	21,400*	240
250	46.4	247.7	17,000 *	48.5	243.8	18,200*	50.2	235.9	19,300*	250
260	44.0	237.1	14,800 *	46.0	233.0	15,900*	47.6	224.7	16,800*	260
270	41.4	225.5	12,800 *	43.4	221.2	13,800*				270
280	38.7	212.8	10,900 *	40.6	208.3	11,800*				280
290	35.8	198.7	9,200 *	37.6	193.8	9,900*				290
300	32.7	183.0	7,500 *	34.4	177.6	8,200*				300
310	29.2	165.0	5,900 *							310



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

80 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
75	80.6	353.0	51,900 *							75
80	79.8	351.9	51,200 *							80
85	78.9	350.8	50,500 *							85
90	78.1	349.6	49,900 *	80.4	346.8	44,100*				90
95	77.2	348.4	49,300 *	79.6	345.5	43,700*				95
100	76.4	347.0	48,700 *	78.7	344.2	43,200*				100
105	75.5	345.6	48,100 *	77.9	342.8	42,800*	80.2	337.0	31,800*	105
110	74.7	344.1	47,500 *	77.0	341.2	42,400*	79.3	335.4	31,200*	110
115	73.8	342.5	47,000 *	76.1	339.6	41,900*	78.5	333.8	30,600*	115
120	73.0	340.9	46,400 *	75.3	338.0	41,100*	77.6	332.1	30,100*	120
125	72.1	339.1	45,900 *	74.4	336.2	40,300*	76.7	330.3	29,500*	125
130	71.3	337.3	45,400 *	73.5	334.4	39,600*	75.8	328.4	29,000*	130
140	69.5	333.4	44,200 *	71.8	330.4	38,300*	74.0	324.4	28,100*	140
150	67.7	329.1	42,400 *	70.0	326.1	37,100*	72.2	320.0	27,200*	150
160	65.9	324.4	40,800 *	68.2	321.4	36,000*	70.3	315.2	26,400*	160
170	64.1	319.4	38,600	66.3	316.3	35,100*	68.4	310.0	25,600*	170
180	62.3	313.9	35,000	64.4	310.8	34,200*	66.5	304.4	24,900*	180
190	60.4	308.0	31,800	62.5	304.8	33,000	64.6	298.3	24,200*	190
200	58.4	301.7	29,000	60.6	298.4	30,100	62.6	291.7	23,600*	200
210	56.5	294.8	26,400	58.6	291.5	27,400	60.5	284.6	23,100*	210
220	54.4	287.5	24,100	56.5	284.0	25,000	58.4	277.0	22,500*	220
230	52.4	279.5	21,400 *	54.4	276.0	22,900	56.3	268.7	22,100*	230
240	50.2	271.0	18,900 *	52.3	267.3	20,300*	54.0	259.8	21,500*	240
250	48.0	261.8	16,500 *	50.0	257.9	17,800*	51.7	250.1	18,900*	250
260	45.7	251.8	14,300 *	47.7	247.8	15,500*	49.3	239.7	16,500*	260
270	43.3	240.9	12,300 *	45.2	236.8	13,400*	46.8	228.2	14,200*	270
280	40.8	229.1	10,400 *	42.6	224.7	11,400*				280
290	38.1	216.1	8,700 *	39.9	211.4	9,500*				290
300	35.2	201.8	7,000 *	37.0	196.7	7,800*				300
310	32.2	185.7	5,500 *							310
320	28.8	167.4	4,000 *							320



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

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



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
200 Ft. BOOM										
70	80.2	303.0	40,700 *							70
75	79.3	301.9	40,000 *							75
80	78.3	300.7	39,400 *							80
85	77.3	299.4	38,800 *	80.7	296.5	34,500*				85
90	76.3	298.0	38,200 *	79.7	295.1	34,000*				90
95	75.3	296.5	37,600 *	78.7	293.6	33,500*				95
100	74.3	294.9	37,000 *	77.7	292.0	33,000*				100
105	73.3	293.2	36,400 *	76.7	290.3	32,400*	80.5	284.5	25,700*	105
110	72.3	291.5	35,900 *	75.7	288.5	31,900*	79.4	282.7	25,100*	110
115	71.3	289.6	35,300 *	74.7	286.6	31,400*	78.4	280.8	24,500*	115
120	70.3	287.6	34,800 *	73.7	284.6	31,000*	77.3	278.8	24,000*	120
125	69.3	285.5	34,300 *	72.6	282.5	30,500*	76.3	276.6	23,500*	125
130	68.2	283.3	33,800 *	71.6	280.3	30,000*	75.2	274.4	23,000*	130
140	66.1	278.6	32,700 *	69.4	275.5	29,100*	73.0	269.6	22,100*	140
150	64.0	273.5	31,600 *	67.3	270.3	28,300*	70.8	264.3	21,200*	150
160	61.8	267.8	30,600 *	65.1	264.6	27,500*	68.5	258.4	20,400*	160
170	59.6	261.6	29,600 *	62.8	258.3	26,700*	66.2	252.1	19,700*	170
180	57.3	254.9	28,700 *	60.5	251.5	26,000*	63.8	245.1	19,100*	180
190	54.9	247.6	27,800 *	58.1	244.0	25,300*	61.4	237.5	18,500*	190
200	52.5	239.6	27,000 *	55.6	235.9	24,700*	58.8	229.2	17,900*	200
210	50.0	230.8	26,200 *	53.1	227.0	24,100*	56.2	220.1	17,400*	210
220	47.3	221.3	25,400 *	50.4	217.3	23,200*	53.4	210.1	16,900*	220
230	44.6	210.8	24,800 *	47.6	206.6	22,400*	50.5	199.0	16,500*	230
240	41.7	199.2	22,900 *	44.6	194.7	21,600*	47.4	186.7	16,200*	240
250	38.6	186.2	20,500 *	41.4	181.5	20,900*				250
260	35.2	171.7	18,300 *	38.0	166.5	19,300*				260
270	31.5	155.1	16,200 *	34.2	149.2	17,000*				270
280	27.4	135.5	14,200 *							280



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

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



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

100 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

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



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
240 Ft. BOOM										
75	80.5	342.8	40,900 *							75
80	79.7	341.7	40,300 *							80
85	78.8	340.6	39,700 *							85
90	78.0	339.4	39,200 *	81.0	336.3	34,600*				90
95	77.1	338.1	38,600 *	80.1	335.0	34,200*				95
100	76.2	336.7	38,100 *	79.2	333.6	33,700*				100
105	75.3	335.2	37,600 *	78.4	332.1	33,300*				105
110	74.5	333.7	37,000 *	77.5	330.6	32,800*	80.8	324.5	25,900*	110
115	73.6	332.1	36,600 *	76.6	328.9	32,300*	79.8	322.8	25,400*	115
120	72.7	330.3	36,100 *	75.7	327.2	31,900*	78.9	321.1	24,900*	120
125	71.8	328.5	35,600 *	74.8	325.4	31,400*	78.0	319.2	24,400*	125
130	70.9	326.6	35,100 *	73.9	323.5	31,000*	77.1	317.3	23,900*	130
140	69.1	322.6	34,200 *	72.1	319.4	30,200*	75.2	313.2	23,000*	140
150	67.3	318.1	33,200 *	70.2	314.9	29,400*	73.3	308.6	22,200*	150
160	65.4	313.3	32,300 *	68.3	310.0	28,600*	71.4	303.7	21,500*	160
170	63.5	308.1	31,400 *	66.4	304.7	27,900*	69.5	298.3	20,800*	170
180	61.6	302.4	30,500 *	64.5	299.0	27,200*	67.5	292.5	20,100*	180
190	59.6	296.3	29,600 *	62.5	292.8	26,600*	65.4	286.2	19,500*	190
200	57.6	289.7	28,800 *	60.4	286.1	26,000*	63.3	279.4	19,000*	200
210	55.6	282.5	28,000 *	58.3	278.8	25,400*	61.2	272.0	18,400*	210
220	53.4	274.8	26,100	56.2	271.0	24,800*	59.0	264.0	18,000*	220
230	51.3	266.5	23,800 *	54.0	262.6	24,300*	56.7	255.4	17,500*	230
240	49.0	257.5	21,200 *	51.7	253.4	22,800*	54.4	246.0	17,100*	240
250	46.7	247.8	18,900 *	49.3	243.5	20,300*	51.9	235.8	16,700*	250
260	44.2	237.2	16,700 *	46.8	232.7	18,000*	49.3	224.7	16,400*	260
270	41.7	225.6	14,700 *	44.2	220.9	15,900*	46.6	212.5	16,100*	270
280	38.9	212.9	12,800 *	41.4	207.9	13,900*				280
290	36.0	198.8	11,000 *	38.5	193.5	12,000*				290
300	32.9	183.0	9,400 *	35.2	177.2	10,200*				300
310	29.5	165.1	7,800 *							310



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
75	80.8	353.0	41,100 *							75
80	80.0	352.0	40,500 *							80
85	79.1	350.9	39,900 *							85
90	78.3	349.7	39,400 *							90
95	77.5	348.4	38,800 *	80.4	345.3	34,300*				95
100	76.6	347.1	38,300 *	79.6	344.0	33,900*				100
105	75.8	345.7	37,800 *	78.7	342.5	33,400*				105
110	74.9	344.2	37,300 *	77.8	341.0	33,000*				110
115	74.1	342.6	36,800 *	77.0	339.4	32,500*	80.2	333.3	25,600*	115
120	73.2	340.9	36,300 *	76.1	337.7	32,100*	79.3	331.6	25,100*	120
125	72.4	339.2	35,900 *	75.2	336.0	31,700*	78.4	329.8	24,600*	125
130	71.5	337.3	35,400 *	74.4	334.1	31,200*	77.5	327.9	24,100*	130
140	69.7	333.4	34,500 *	72.6	330.2	30,400*	75.7	323.9	23,300*	140
150	68.0	329.1	33,600 *	70.8	325.8	29,600*	73.9	319.5	22,400*	150
160	66.2	324.5	32,600 *	69.0	321.1	28,900*	72.0	314.8	21,700*	160
170	64.3	319.4	31,700 *	67.2	316.0	28,200*	70.1	309.6	21,000*	170
180	62.5	314.0	30,900 *	65.3	310.5	27,500*	68.2	304.0	20,400*	180
190	60.6	308.1	30,000 *	63.4	304.6	26,900*	66.3	297.9	19,800*	190
200	58.7	301.7	29,200 *	61.4	298.1	26,200*	64.3	291.4	19,200*	200
210	56.7	294.9	28,000	59.4	291.2	25,700*	62.2	284.4	18,700*	210
220	54.7	287.5	25,700	57.4	283.7	25,100*	60.1	276.7	18,200*	220
230	52.6	279.6	23,500 *	55.3	275.7	24,600*	57.9	268.5	17,800*	230
240	50.4	271.0	21,000 *	53.1	267.0	22,600	55.7	259.7	17,300*	240
250	48.2	261.8	18,600 *	50.8	257.6	20,100*	53.4	250.0	17,000*	250
260	45.9	251.8	16,400 *	48.5	247.5	17,800*	51.0	239.6	16,600*	260
270	43.5	241.0	14,400 *	46.0	236.4	15,700*	48.4	228.2	16,300*	270
280	41.0	229.2	12,500 *	43.5	224.4	13,700*	45.8	215.7	15,100*	280
290	38.3	216.2	10,800 *	40.7	211.1	11,800*				290
300	35.5	201.8	9,100 *	37.8	196.3	10,000*				300
310	32.4	185.8	7,600 *	34.6	179.8	8,400*				310
320	29.0	167.5	6,100 *							320



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

100 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
260 Ft. BOOM										
80	80.3	362.2	40,700 *							80
85	79.5	361.1	40,100 *							85
90	78.6	360.0	39,600 *							90
95	77.8	358.7	39,100 *	80.7	355.6	34,400*				95
100	77.0	357.4	38,500 *	79.9	354.3	34,000*				100
105	76.2	356.1	38,000 *	79.0	352.9	33,600*				105
110	75.4	354.6	37,600 *	78.2	351.4	33,200*				110
115	74.5	353.1	37,100 *	77.4	349.9	32,700*	80.4	343.7	25,700*	115
120	73.7	351.5	36,600 *	76.5	348.3	32,300*	79.6	342.0	25,200*	120
125	72.9	349.8	36,100 *	75.7	346.6	31,900*	78.7	340.3	24,800*	125
130	72.0	348.0	35,700 *	74.8	344.8	31,500*	77.9	338.5	24,300*	130
140	70.3	344.2	34,800 *	73.1	340.9	30,700*	76.1	334.6	23,500*	140
150	68.6	340.0	33,900 *	71.4	336.7	29,900*	74.4	330.4	22,700*	150
160	66.9	335.5	33,000 *	69.6	332.2	29,100*	72.6	325.8	21,900*	160
170	65.1	330.7	32,100 *	67.9	327.3	28,400*	70.8	320.8	21,200*	170
180	63.3	325.4	31,300 *	66.0	321.9	27,800*	68.9	315.4	20,600*	180
190	61.5	319.7	30,400 *	64.2	316.2	27,100*	67.0	309.6	20,000*	190
200	59.6	313.6	29,600 *	62.3	310.0	26,500*	65.1	303.3	19,400*	200
210	57.8	307.1	27,400	60.4	303.4	25,900*	63.1	296.5	18,900*	210
220	55.8	300.0	25,100	58.4	296.2	25,400*	61.1	289.2	18,400*	220
230	53.8	292.4	22,900 *	56.4	288.6	24,000	59.1	281.4	18,000*	230
240	51.8	284.3	20,400 *	54.4	280.3	22,000	56.9	273.0	17,600*	240
250	49.7	275.5	18,000 *	52.2	271.4	19,600*	54.7	263.9	17,200*	250
260	47.5	266.0	15,800 *	50.0	261.8	17,300*	52.5	254.0	16,800*	260
270	45.2	255.8	13,800 *	47.7	251.4	15,200*	50.1	243.3	16,500*	270
280	42.9	244.7	12,000 *	45.3	240.1	13,200*	47.6	231.7	14,700*	280
290	40.4	232.7	10,200 *	42.7	227.7	11,300*				290
300	37.8	219.4	8,600 *	40.1	214.2	9,600*				300
310	34.9	204.8	7,000 *	37.2	199.2	7,900*				310
320	31.9	188.4	5,600 *	34.0	182.3	6,300*				320
330	28.6	169.8	4,100 *							330



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

100 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

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



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

120 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

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



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
230 Ft. BOOM										
75	80.7	353.2	32,900 *							75
80	79.9	352.1	32,400 *							80
85	79.1	351.0	31,800 *							85
90	78.2	349.8	31,200 *							90
95	77.4	348.6	30,600 *							95
100	76.6	347.2	30,000 *	80.3	344.5	23,900*				100
105	75.7	345.8	29,500 *	79.5	343.1	23,500*				105
110	74.9	344.3	28,900 *	78.6	341.6	23,000*				110
115	74.0	342.7	28,300 *	77.8	340.0	22,600*				115
120	73.2	341.1	27,800 *	76.9	338.4	22,200*	80.6	331.4	18,600*	120
125	72.3	339.3	27,200 *	76.0	336.6	21,800*	79.7	329.6	18,300*	125
130	71.4	337.5	26,700 *	75.1	334.8	21,400*	78.8	327.8	18,000*	130
140	69.7	333.6	25,700 *	73.4	330.9	20,600*	77.0	323.8	17,400*	140
150	67.9	329.3	24,600 *	71.6	326.6	19,900*	75.2	319.4	16,900*	150
160	66.1	324.6	23,700 *	69.8	321.9	19,200*	73.3	314.6	16,300*	160
170	64.3	319.6	22,800 *	67.9	316.9	18,500*	71.4	309.4	15,800*	170
180	62.4	314.1	21,900 *	66.1	311.4	17,900*	69.5	303.8	15,400*	180
190	60.5	308.3	21,000 *	64.2	305.5	17,300*	67.5	297.8	14,900*	190
200	58.6	301.9	20,200 *	62.2	299.2	16,700*	65.5	291.2	14,500*	200
210	56.6	295.1	19,500 *	60.2	292.3	16,200*	63.5	284.2	14,100*	210
220	54.6	287.7	18,700 *	58.2	284.9	15,600*	61.4	276.6	13,800*	220
230	52.5	279.8	18,000 *	56.1	276.9	15,200*	59.2	268.4	13,400*	230
240	50.4	271.3	17,400 *	53.9	268.4	14,700*	57.0	259.5	13,100*	240
250	48.2	262.0	16,800 *	51.7	259.1	14,300*	54.7	249.9	12,800*	250
260	45.9	252.1	16,200 *	49.4	249.0	13,900*	52.2	239.4	12,600*	260
270	43.5	241.2	15,600 *	46.9	238.1	13,500*	49.7	228.0	12,300*	270
280	41.0	229.4	14,200 *	44.4	226.2	13,100*	47.0	215.5	12,100*	280
290	38.3	216.5	12,400 *	41.7	213.1	12,800*	44.2	201.7	12,000*	290
300	35.5	202.1	10,800 *	38.8	198.5	12,200*				300
310	32.4	186.1	9,200 *	35.6	182.2	10,500*				310
320	29.0	167.8	7,800 *	32.2	163.6	8,800*				320



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

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



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	
250 Ft. BOOM										
80	80.5	372.5	32,800 *							80
85	79.7	371.5	32,200 *							85
90	78.9	370.4	31,700 *							90
95	78.1	369.2	31,100 *							95
100	77.3	367.9	30,600 *	80.9	365.1	24,200*				100
105	76.5	366.6	30,000 *	80.1	363.8	23,800*				105
110	75.7	365.2	29,400 *	79.3	362.4	23,400*				110
115	74.9	363.7	28,900 *	78.4	360.9	23,000*				115
120	74.1	362.1	28,400 *	77.6	359.3	22,600*				120
125	73.3	360.5	27,900 *	76.8	357.7	22,200*	80.3	350.6	18,500*	125
130	72.5	358.8	27,300 *	76.0	356.0	21,800*	79.4	348.8	18,200*	130
140	70.8	355.1	26,300 *	74.3	352.3	21,000*	77.8	345.1	17,700*	140
150	69.2	351.1	25,400 *	72.7	348.3	20,300*	76.0	341.0	17,100*	150
160	67.5	346.7	24,400 *	71.0	343.9	19,600*	74.3	336.5	16,600*	160
170	65.8	342.0	23,500 *	69.3	339.2	19,000*	72.6	331.7	16,100*	170
180	64.1	336.9	22,600 *	67.5	334.1	18,400*	70.8	326.5	15,700*	180
190	62.3	331.5	21,800 *	65.7	328.6	17,800*	69.0	320.8	15,200*	190
200	60.5	325.6	21,000 *	63.9	322.7	17,200*	67.1	314.8	14,800*	200
210	58.7	319.3	20,300 *	62.1	316.4	16,700*	65.2	308.3	14,500*	210
220	56.8	312.5	19,500 *	60.2	309.6	16,200*	63.3	301.3	14,100*	220
230	54.9	305.2	18,800 *	58.3	302.3	15,700*	61.3	293.8	13,800*	230
240	53.0	297.4	18,200 *	56.3	294.5	15,200*	59.3	285.7	13,400*	240
250	51.0	289.1	17,600 *	54.3	286.1	14,800*	57.2	277.1	13,100*	250
260	48.9	280.1	17,000 *	52.2	277.0	14,400*	55.0	267.7	12,900*	260
270	46.7	270.4	15,100 *	50.0	267.3	14,000*	52.8	257.6	12,600*	270
280	44.5	260.0	13,300 *	47.8	256.8	13,600*	50.4	246.6	12,400*	280
290	42.2	248.7	11,500 *	45.4	245.4	13,300*	48.0	234.7	12,200*	290
300	39.8	236.4	9,900 *	42.9	232.9	11,500*	45.4	221.7	12,000*	300
310	37.2	222.9	8,400 *	40.3	219.3	9,800*				310
320	34.4	208.0	7,000 *	37.5	204.2	8,200*				320
330	31.4	191.4	5,600 *	34.5	187.3	6,700*				330
340	28.1	172.5	4,300 *							340



Liftcrane Jib Capacities

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

Meets
ANSI B30.5
Requirements

M-250 SERIES 3

120 Ft. JIB

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



Liftcrane Jib Capacities

M-250 SERIES 3

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

Meets
ANSI B30.5
Requirements

120 Ft. JIB

Jib Oper. Rad. Feet	5 Degree Offset			15 Degree Offset			30 Degree Offset			Jib Oper. Rad. Feet
	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg.	Jib Point Elev. Feet	Jib Capacity Pounds	Boom Ang. Deg	Jib Point Elev. Feet	Jib Capacity Pounds	
270 Ft. BOOM										
80	81.0	392.9	33,100 *							80
85	80.2	391.9	32,600 *							85
90	79.5	390.9	32,100 *							90
95	78.7	389.7	31,500 *							95
100	78.0	388.6	31,000 *							100
105	77.2	387.3	30,500 *	80.6	384.4	24,100*				105
110	76.5	386.0	30,000 *	79.8	383.1	23,600*				110
115	75.7	384.5	29,400 *	79.1	381.7	23,300*				115
120	74.9	383.1	28,900 *	78.3	380.2	22,900*				120
125	74.2	381.5	28,400 *	77.5	378.6	22,500*	80.8	371.4	18,700*	125
130	73.4	379.9	27,900 *	76.7	377.0	22,100*	80.0	369.7	18,400*	130
140	71.9	376.4	26,900 *	75.2	373.6	21,400*	78.4	366.2	17,900*	140
150	70.3	372.6	26,000 *	73.6	369.8	20,700*	76.8	362.3	17,400*	150
160	68.7	368.6	25,100 *	72.0	365.7	20,000*	75.2	358.2	16,900*	160
170	67.1	364.1	24,200 *	70.4	361.3	19,400*	73.6	353.6	16,400*	170
180	65.5	359.4	23,400 *	68.8	356.5	18,800*	71.9	348.8	16,000*	180
190	63.9	354.2	22,500 *	67.1	351.4	18,200*	70.2	343.5	15,500*	190
200	62.2	348.8	21,800 *	65.4	345.9	17,700*	68.5	337.9	15,100*	200
210	60.5	342.9	21,000 *	63.7	340.0	17,100*	66.7	331.8	14,800*	210
220	58.8	336.6	20,300 *	62.0	333.7	16,600*	64.9	325.4	14,400*	220
230	57.0	329.9	19,600 *	60.2	326.9	16,200*	63.1	318.5	14,100*	230
240	55.2	322.7	18,900 *	58.4	319.7	15,700*	61.2	311.0	13,700*	240
250	53.4	315.0	18,100 *	56.5	312.0	15,300*	59.3	303.1	13,500*	250
260	51.5	306.8	16,000 *	54.6	303.8	14,800*	57.3	294.6	13,200*	260
270	49.5	298.0	13,900 *	52.7	294.9	14,500*	55.3	285.5	12,900*	270
280	47.5	288.6	12,100 *	50.6	285.4	14,100*	53.2	275.7	12,700*	280
290	45.4	278.5	10,400 *	48.5	275.3	12,300*	51.0	265.1	12,500*	290
300	43.3	267.7	8,800 *	46.3	264.3	10,500*	48.8	253.7	11,800*	300
310	41.0	255.9	7,200 *	44.0	252.4	8,800*	46.4	241.3	10,000*	310
320	38.6	243.1	5,800 *	41.6	239.5	7,200*	43.8	227.7	8,200*	320
330	36.1	229.2	4,500 *	39.1	225.4	5,800*				330
340				36.3	209.7	4,300*				340