



**Manitowoc**

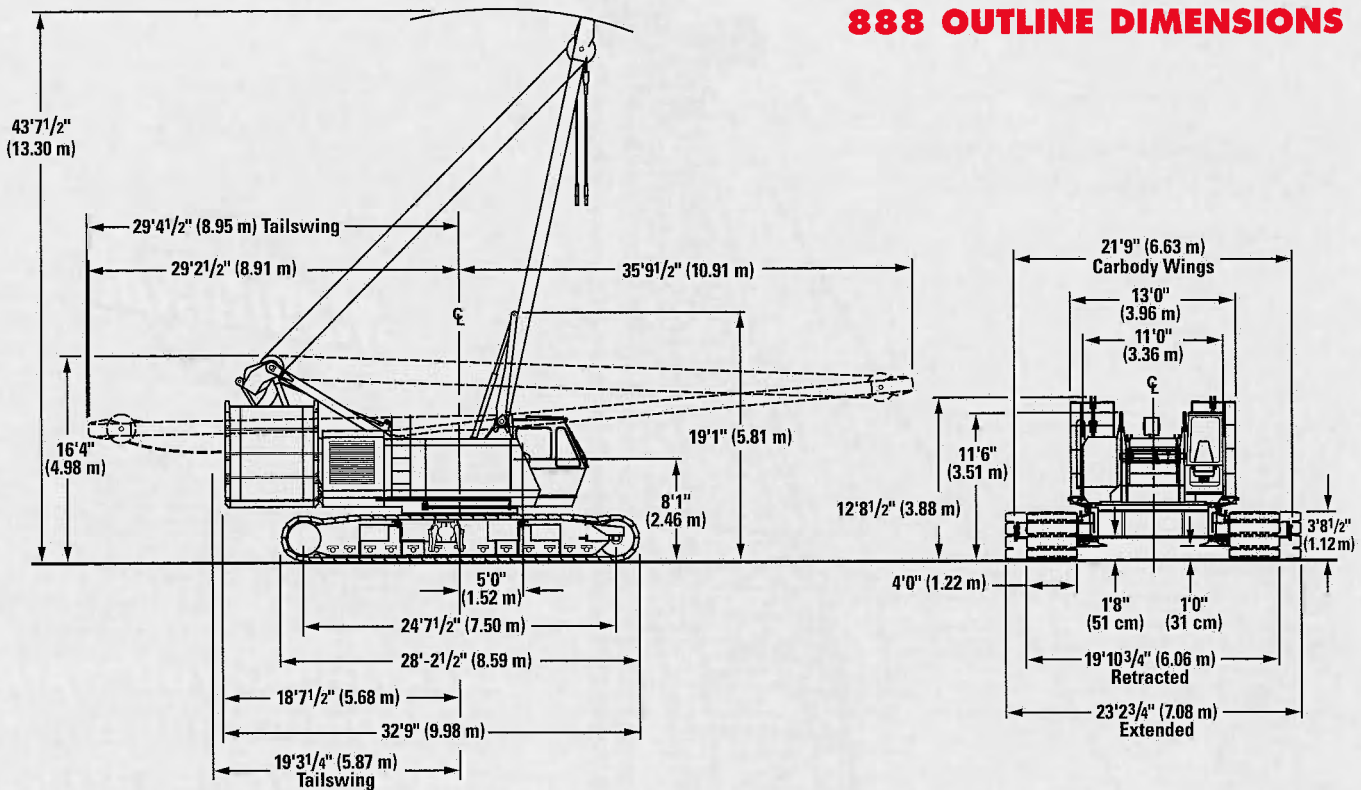
**888**

**EVERYTHING YOU WANT  
FROM A CRANE...  
CAPACITY, MOBILITY,  
& RELIABILITY**

**230-Ton (209-mton) Liftcrane  
32,000 Lb. (14,515 Kg) Clamshell  
20,000 Lb. (9,072 Kg) Dragline**



## 888 OUTLINE DIMENSIONS



### UPPERWORKS

**ROTATING BED:** High-strength fabricated steel rotating bed is mounted on 108" (2.76 m) diameter turntable bearing.

**HOIST DRUMS:** Two full-width hoist drums are standard. Both drums are 37" (94 cm) wide and 19 1/2" (49.5 cm) in diameter. Each is antifriction bearing mounted and driven independently by a variable-displacement hydraulic motor coupled to a planetary reduction. External contracting brakes mounted to the drum shafts are air applied and equipped with spring-set air-released parking brakes. A bi-directional redundant brake mounted between the hydraulic motor and planetary drive is standard for each hoist, and each drum is equipped with ratchet and pawl. A freefall clutch, laggings, and other options are available.

**BOOM HOIST:** Independent boom hoist is powered by a variable-displacement hydraulic motor coupled to a planetary reduction. It is equipped with a bi-directional brake and a ratchet-and-pawl. The boom hoist drum is grooved and measures 13 3/4" (34.6 cm) wide by 18 3/4" (47.6 cm) in diameter.

**SWING SYSTEM:** Independent swing is powered by a fixed-displacement hydraulic motor coupled to an internal brake and planetary reduction. System includes 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.

**ENGINE:** Cummins M11 diesel engine rated 330 HP (246 kW) at 2,100 RPM provides independent power for all machine 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.

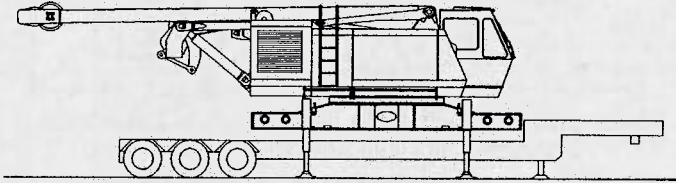
**CONTROLS:** Modulating electronic-over-hydraulic controls provide infinite speed response directly proportional to control lever movement. Controls include Manitowoc's exclusive EPIC® control system providing microprocessor driven control logic, pump control, on-board diagnostics and service information. Block up limit control and drum-rotation indicator are standard for hoist and whip falls.

### LOWERWORKS

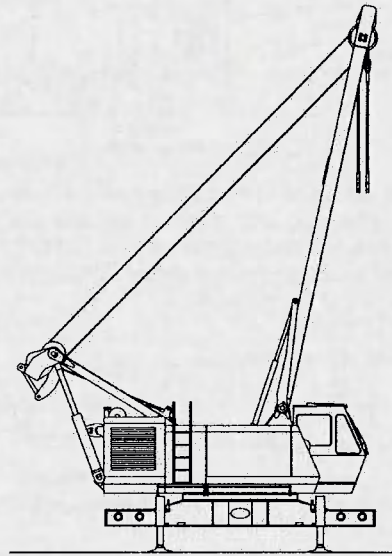
**CARBODY:** Connects rotating bed to crawlers. High-strength fabricated steel assembly with patented FACT™ connection system for fast removal of crawler assemblies. Optional self-assembly system includes four hydraulic jacks that raise entire upperworks-and-carbody unit off the transport trailer. Hydraulic jacks support this unit during crawler installation and removal.

**CRAWLERS:** Crawlers are 28'2 1/2" (8.59 m) long steel fabrication with 48" (1.22 m) wide cast steel crawler tread and sealed low-maintenance intermediate rollers. Each crawler is powered independently by a variable-displacement hydraulic motor. Crawlers provide ample tractive effort to counter rotate with full rated lifter capacities. Each crawler includes two hydraulically powered pins for fast installation and removal from carbody.

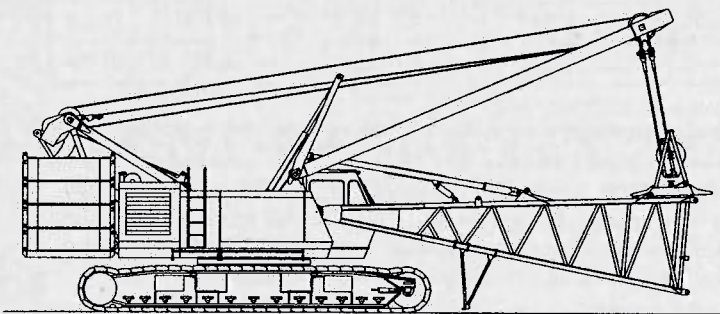
## 888 SELF-ASSEMBLY



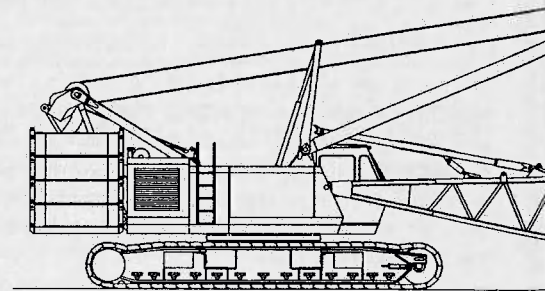
**1** The main shipping module, including carbody, upperworks, gantry, mast, and boom-hoist reeving, arrives as a unit. Optional hydraulic jacks mounted on the carbody raise the unit off its transport trailer.

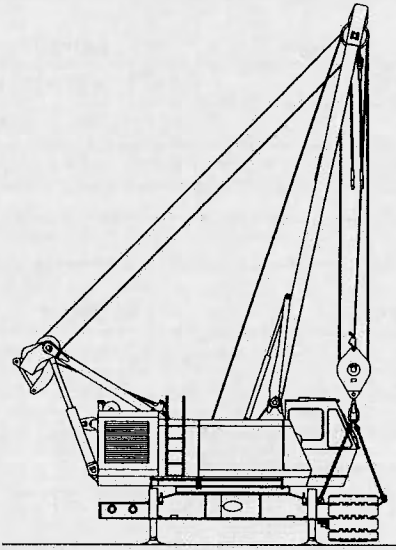


**2** Hydraulic cylinders raise the gantry to working position and lift the mast to vertical. The boom hoist rigging then lowers the mast so it can be rigged with the set-up load block. Wire rope from one of the hoist drums is reeved through sheaves in the mast to rig the block.

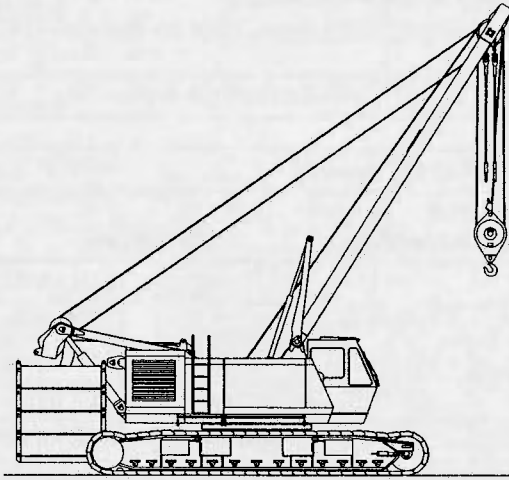


**5** The mast is used to lay out boom sections and install the boom butt. Power-activated pins simplify installation of the butt.

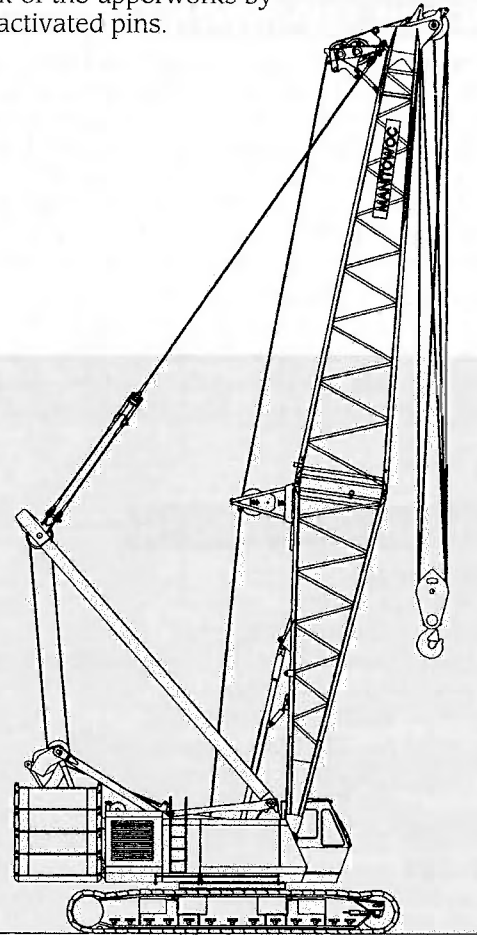




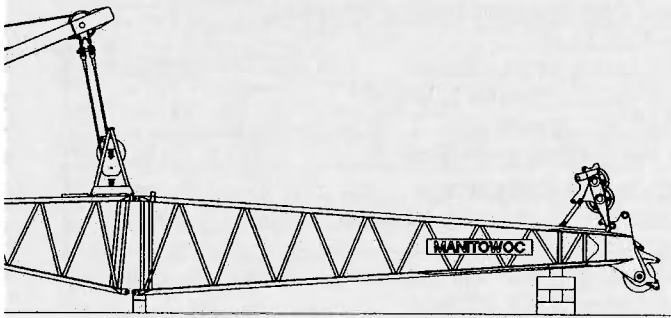
**3** The mast is used to install the crawlers, handle boom sections, stack the counterweights, and lift other components. Crawlers attach using FACT alignment surfaces and powered pins.



**4** The gantry is lowered and pinned to the assembled counterweight. Hydraulic cylinders raise the gantry and counterweight to working position. The counterweight is then connected to the back of the upperworks by power-activated pins.



**7** The assembled 888 booms up and is ready to work.



**6** Boom inserts and top are pinned to the boom butt. Boom-support pendants are pinned to the mast and boom top. Main and auxiliary load lines are reeved.



## PERFORMANCE DATA

Wire Rope Specifications					
Application	Dia.	Description	Breaking Strength	Weight	Length
Lift	26 mm	2160 Grade, Rotation Resistant	147,500 lb (657 kN)	2.13 lb/ft (3.17 kg/m)	1,625' (495.3 m) Hoist 1,010' (307.8 m) Whip
Boom Hoist	22 mm	1960 Grade, Right Regular Lay	97,000 lb (431 kN)	1.46 lb/ft (2.17 kg/m)	1,060' (323.1 m)

Single Line Pull vs. Speed*							
Line Pull (Infinitely Variable)		1st Layer		4th Layer		7th Layer	
0 lb	(0 kN)	272 fpm	(83.0 mpm)	351 fpm	(107.0 mpm)	430 fpm	(131.1 mpm)
5,000 lb	(22.2 kN)	261 fpm	(79.6 mpm)	333 fpm	(101.5 mpm)	404 fpm	(123.1 mpm)
10,000 lb	(44.5 kN)	251 fpm	(76.5 mpm)	316 fpm	(96.3 mpm)	378 fpm	(115.2 mpm)
15,000 lb	(66.7 kN)	240 fpm	(73.2 mpm)	298 fpm	(90.8 mpm)	319 fpm	(97.2 mpm)
20,000 lb	(89.0 kN)	229 fpm	(69.8 mpm)	245 fpm	(74.7 mpm)	260 fpm	(79.2 mpm)
25,000 lb	(111.2 kN)	194 fpm	(59.1 mpm)	209 fpm	(63.7 mpm)	225 fpm	(68.6 mpm)
29,500 lb	(131.2 kN)	172 fpm	(52.4 mpm)	188 fpm	(53.3 mpm)	203 fpm	(61.9 mpm)

\*Based on 1 1/2" (49.5 cm) diameter smooth drum.

**SWING SPEED:** 2.0 RPM.

**GRADEABILITY:** 30%

**TRAVEL SPEED:** 1.0 MPH (1.61 KPH.)

**BOOM HOIST SPEED:** 290' (88.4 m) boom, 0° to 82°, 2 minutes, 50 seconds.

### LIFTCRANE ATTACHMENT

**BASIC BOOM:** The liftcrane is equipped with 70' (21.34 m) No. 22EL basic boom consisting of 30' (9.14 m) butt and 40' (12.19 m) No. 22L top with seven 30" (76.2 cm) diameter sheaves (eighth sheave optional). Includes rope guides, boom-hoist wire rope, boom-angle indicator, and hook and weight ball. Boom inserts available in 10' (3.05 m), 20' (6.10 m), and 40' (12.19 m) lengths. Powered boom-hinge pins are standard.

**MAST:** The 32' (9.75 m) long moving mast connects the boom-hoist reeving to the boom pendants. The mast facilitates self assembly and disassembly of the Model 888. It is capable of handling the crawlers, stacking the counterweights, and assembling the boom and jib.

**GANTRY:** Gantry includes hydraulic gantry-raising cylinders capable of lifting the entire upperworks counterweight for self-removal and installation.

**BOOM STOP:** Air-cushioned physical boom stop and automatic boom stop.

**COUNTERWEIGHT:** The 8-piece counterweight assembly for the 888 Series-1 weighs 144,100 lb (65,360 kg). It consists of a counterweight tray 21,050 lb (9,548 kg), a center counterweight 18,000 lb (8,165 kg), and six upper side counterweights 17,500 (7,938 kg) each. The Series-2 counterweight option includes two additional upper side counterweights 17,500 lb (7,938 kg) each and two carbody counterweights 22,000 lb (9,979 kg) each, for a total counterweight of 223,100 lb (101,200 kg).

### OPTIONAL EQUIPMENT

#### BOOM AND JIB:

##### Boom No. 22E or 22EL

- 10' (3.05 m) Insert with pendants
- 10' (3.05 m) Insert with pendants (used with auxiliary drum)
- 20' (6.10 m) Insert with pendants
- 40' (12.19 m) Insert with pendants
- 40' (12.19 m) No. 22C Open-throat boom top
- 30' (9.14 m) Tapered insert with pendants  
(used with light tapered top)
- 50' (15.24 m) Light tapered top

##### Jib No. 123

- 30' (9.14 m) Jib with mounting parts
- 10' (3.05 m) Insert with pendants

##### Jib No. 134

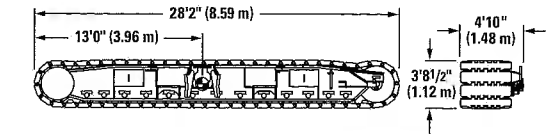
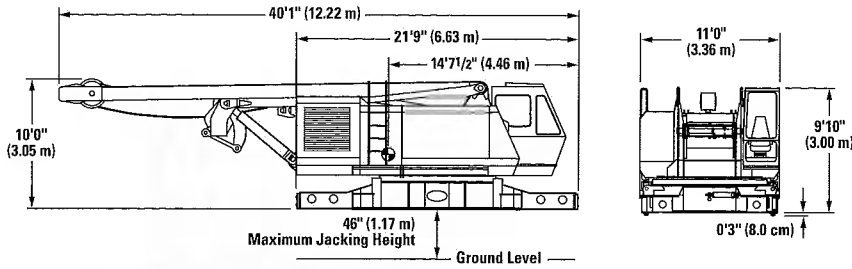
- 30' (9.14 m) Jib with mounting parts
- 10' (3.05 m) Insert with pendants
- 20' (6.10 m) Insert with pendants

#### ATTACHMENTS:

- Load blocks
- Single-sheave upper boom point (whipline)
- Series-2 package
- No. 135 luffing-jib attachment
- No. 138 jib extension for luffing-jib
- RINGER® attachment
- Other attachments on request

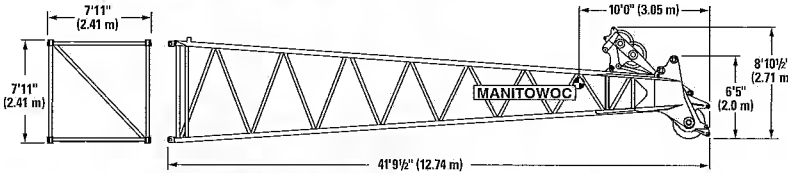
#### BASIC CRANE OPTIONS:

- Air conditioner in operator's cab
- Foot control for travel
- Self-assembly system with jacks
- Grooved laggings for liftcrane
- Grooved laggings for clamshell
- Load-moment indicator (LMI)
- High-speed third drum with 20,000-lb (9,072 kg) line pull
- Free-fall clutch
- High-speed hoist drive

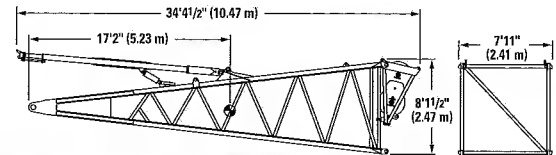


Crawler assembly (2), each 41,300 lb. (18,733 kg).

Main shipping module (carbody, upperworks, operator's cab, gantry, mast, boom-hoist wire rope, and optional self-assembly jacks): 84,500 lb. (38,329 kg). For maximum hoist and whip lines, add 6,000 lb. (2,722 kg). Maximum trailer height for self assembly: 42" (1.07 m). Space between jacks will accommodate trailers up to 10' (3.05 m) wide.



Boom top with seven-sheave lower point, upper wire-rope guide, and basic pendants: 11,090 lb. (5,030 kg).



Boom butt with lower wire-rope guide and air-cushioned physical boom stop: 10,260 lb. (4,654 kg).

Component	Weight		Length		Width		Height	
	Lbs.	(kg)	Ft.	(m)	Ft.	(m)	Ft.	(m)
Upperworks counterweight tray	21,050	(9,548)	13'0"	(3.96)	7'4"	(2.24)	1'0 1/2"	(0.32)
Upperworks center counterweight	18,000	(8,165)	7'6 1/2"	(2.30)	4'1 1/2"	(1.26)	5'0"	(1.52)
Upperworks side counterweight (6 for Series-1; 8 for Series-2) ea.	17,500	(7,938)	7'4"	(2.24)	3'6"	(1.07)	2'3"	(0.69)
Carbody counterweight (2) (used only on Series-2) ea.	22,000	(9,979)	9'10 1/2"	(3.01)	4'10 1/2"	(1.49)	2'4"	(0.72)
10' (3.05 m) No. 22 boom insert with pendants	1,935	(878)	10'6"	(3.20)	7'11"	(2.41)	7'11"	(2.41)
20' (6.10 m) No. 22 boom insert with pendants	3,130*	(1,420)*	20'6"	(6.25)	7'11"	(2.41)	7'11**	(2.41)*
40' (12.19 m) No. 22 boom insert with pendants	5,300*	(2,404)*	40'6"	(12.34)	7'11"	(2.41)	7'11**	(2.41)*
40' (12.19 m) No. 22C open-throat boom top with pendants and wire-rope guide	11,795	(4,668)	45'9"	(13.94)	7'11"	(2.41)	10'6 1/2"	(3.21)
30' (9.14 m) basic No. 123 jib with strut and pendants	2,095	(950)	31'6"	(9.60)	2'6"	(0.76)	3'0"	(0.91)
30' (9.14 m) basic No. 134 jib with strut and pendants	3,443	(1,562)	31'6"	(9.60)	2'6"	(0.76)	3'0"	(0.91)
10' (3.05 m) insert (with pendants) for No.123 or No. 134 jib	480	(218)	10'6"	(3.20)	2'6"	(0.76)	2'6"	(0.76)
20' (6.10 m) No. 134 jib insert with pendants	750	(340)	20'3"	(6.17)	2'7"	(0.79)	2'7"	(0.79)
27' (8.23 m) No. 135 luffing-jib butt	2,285	(1,036)	27'7"	(8.41)	5'0"	(1.52)	4'1"	(1.24)
23' (7.01 m) No. 135 luffing-jib top with pendants	3,150	(1,429)	25'7"	(7.80)	5'0"	(1.52)	4'10"	(1.47)
Main strut for No. 135 luffing-jib	3,400	(1,542)	24'11"	(7.59)	5'1"	(1.55)	2'3"	(0.69)
Jib strut for No. 135 luffing-jib	4,500	(2,041)	28'5"	(8.66)	5'0"	(1.52)	2'3"	(0.69)
10' (3.05 m) No. 135 luffing-jib insert with pendants	845	(383)	10'4"	(3.15)	5'0"	(1.52)	4'1"	(1.24)
20' (6.10 m) No. 135 luffing-jib insert with pendants	1,350	(612)	20'4"	(6.20)	5'0"	(1.52)	4'1"	(1.24)
40' (12.19 m) No. 135 luffing-jib insert with pendants	2,320	(1,052)	40'4"	(12.29)	5'0"	(1.52)	4'1"	(1.24)
Box of miscellaneous parts	4,700	(2,132)	7'6"	(2.29)	3'4"	(1.02)	2'10"	(0.86)

\*Add 100 lbs. (45 kg) to weight and 5" (13 cm) to height for inserts with jib backstay lugs.

**MANITOWOC'S 888...EVERYTHING YOU WANT FROM A CRANE:**

**CAPACITY:** 230-ton (209-mton) maximum capacity. Outlifts many 275-ton (250 mt) lattice-boom cranes and 400-ton (400 mt) telescopic-boom cranes at useful boom lengths and normal working radii.

**MOBILITY:** Complete 888 Series-1 with 260' (79.2 m) of boom ships on 10 trucks. 888 Series-2 with 290' (88.4 m) of boom ships on 11 trucks.

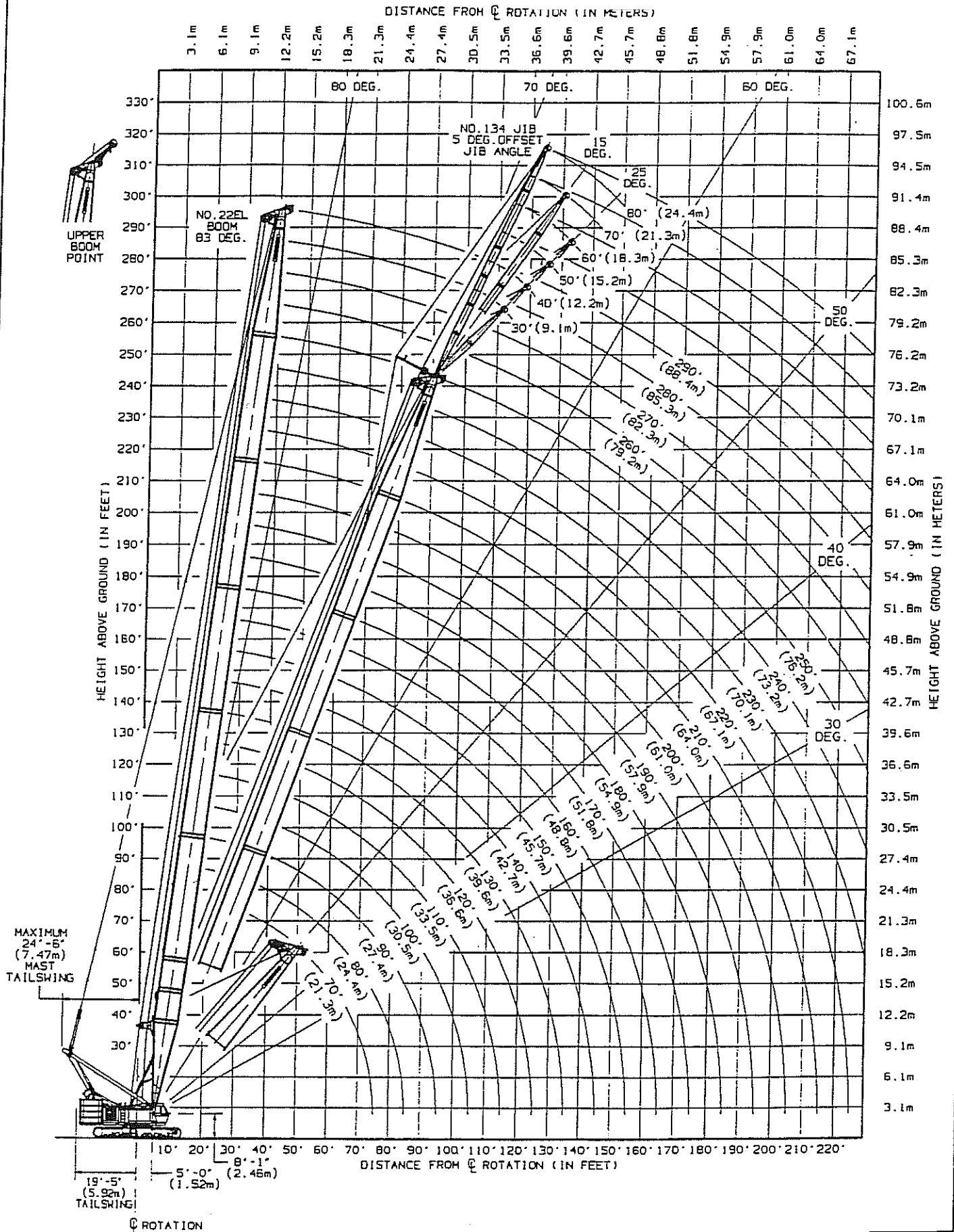
**RELIABILITY:** The 888 is designed and manufactured to deliver the same performance and long life that have earned other Manitowoc cranes a worldwide reputation for reliability and high resale value.

**CODE COMPLIANCE:** Manitowoc has built the 888 to comply with all major operating codes. Consult your Manitowoc distributor for details.



# MANITOWOC ENGINEERING CO.

Division of The Manitowoc Company, Inc.



SEE PAGE 2 FOR DETAILS

177500-1  
08-20-96

RANGE DIAGRAM - 888 SERIES 1 & 888 SERIES 2 (#22EL BOOM & #134 JIB)



# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

**JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7813-A. 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 (\*).

250' THRU 290' BOOM LENGTHS REQUIRE ONLY THE MIDDLE TWO SHEAVES IN 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.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED AND GANTRY UP. REFER TO BOOM RIGGING NO. 177156 OR NO. 177353, JIB ASSEMBLY NO. 177062, AND WIRE ROPE SPECIFICATION CHART NO. 7810-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 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. 7808-A.

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 IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF JIB POINT SHAFT.

MACHINE EQUIPPED WITH 28'2" CRAWLERS, 48" TREADS, 10'3" RETRACTABLE GANTRY, 30' LIVE MAST, 20 PART BOOM HOIST REEVING, FOUR 1-3/8" BOOM PENDANTS, 179,100 LB. CRANE COUNTERWEIGHT AND 44,000 LB. CARBODY COUNTERWEIGHT.

MAXIMUM CAPACITY ON 26 mm OR 1" WIRE ROPE IS 29,500 LBS. PER LINE (20,000 LBS. WHEN AUXILIARY DRUM IS USED).

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH JIB NO. 134	JIB NO. 134	BOOM LENGTH JIB NO. 134	JIB NO. 134	BOOM LENGTH JIB NO. 134	JIB NO. 134	BOOM LENGTH JIB NO. 134	JIB NO. 134
(a) 290'	---	(a) 280'	---	(a) 260'	---	230'	---
280'	---	270'	---	250'	---	220'	30'
270'	---	260'	40'	240'	---	210'	60'
260'	50'	250'	70'	230'	50'	200'	80'
250'	80'	240'	80'	220'	80'		

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 290' BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 280' BOOM OR SIDE OF EXTENDED CRAWLERS ON 260' BOOM.

### 30 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	30	79.2	125.4	59,000*							30
	35	76.7	124.3	59,000*	79.2	123.5	59,000*				35
	40	74.2	122.9	59,000*	76.7	122.1	59,000*	79.3	120.4	48,900*	40
	45	71.7	121.2	59,000*	74.2	120.4	58,100*	76.7	118.7	46,200*	45
	50	69.2	119.3	59,000*	71.6	118.5	57,100*	74.1	116.8	43,800*	50
	55	66.6	117.2	59,000*	69.0	116.4	56,200*	71.4	114.6	41,700*	55
	60	63.9	114.7	58,100*	66.3	113.9	55,300*	68.7	112.1	39,900*	60
	65	61.2	112.0	57,100*	63.6	111.2	54,600*	65.9	109.3	38,200*	65
	70	58.4	108.9	56,100*	60.8	108.1	53,900*	63.0	106.1	36,700*	70
	75	55.5	105.5	55,300*	57.9	104.7	51,700*	60.1	102.6	35,400*	75
	80	52.5	101.7	54,600*	54.8	100.8	49,300*	57.0	98.7	34,200*	80
	85	49.4	97.5	53,900*	51.7	96.5	47,100*	53.7	94.3	33,100*	85
	90	46.1	92.8	52,100*	48.4	91.8	45,200*	50.3	89.4	32,200*	90
	100	38.9	81.4	44,900*	41.0	80.2	41,900*	42.7	77.5	30,600*	100
	110	30.2	66.2	39,000*	32.1	64.7	39,200*				110



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360 DEGREE RATING

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		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
100	30	80 0	135 6	59,000*	80 1	133 8	59,000*	80 1	130 8	49,900*	30
	35	77 8	134 6	59,000*	77 8	132 5	59,000*	77 8	129 2	47,300*	35
	40	75 5	133 3	59,000*	75 5	131 0	59,000*	75 5	127 5	45,000*	40
	45	73 2	131 8	59,000*	73 1	129 2	57,700*	73 1	127 5	45,000*	45
	50	70 9	130 0	59,000*	70 8	127 3	56,800*	70 5	125 5	42,900*	50
	55	68 5	128 1	59,000*	68 3	125 0	56,000*	68 0	123 2	41,100*	55
	60	66 1	125 9	59,000*	65 9	122 6	55,200*	65 4	120 7	39,400*	60
	65	63 6	123 4	58,000*	63 3	119 8	54,500*	62 8	117 9	38,000*	65
	70	61 1	120 7	57,100*	60 7	116 7	53,800*	60 1	114 8	36,600*	70
	75	58 5	117 6	56,200*	58 0	113 3	51,800*	57 2	111 3	35,400*	75
	80	55 9	114 3	55,400*	55 3	109 6	49,600*	54 3	107 5	34,300*	80
	85	53 1	110 5	54,700*	52 4	105 5	47,600*	47 9	103 2	33,300*	85
90	50 3	106 4	51,900*	46 2	95 7	44,100*	44 0	93 3	31,600*	90	
100	44 2	96 8	44,600*	39 2	83 5	39,100*				100	
110	37 2	84 7	38,800*	30 7	67 1	34,200*				110	
120	28 9	68 7	33,900*							120	
110	30	80 7	145 8	59,000*	80 8	144 0	59,000*	80 9	141 1	50,800*	30
	35	78 7	144 8	59,000*	78 7	142 8	59,000*	78 7	139 7	48,300*	35
	40	76 5	143 6	59,000*	76 6	141 4	59,000*	76 5	138 0	46,000*	40
	45	74 4	142 2	59,000*	74 4	139 8	58,200*	74 3	136 2	44,000*	45
	50	72 3	140 6	59,000*	72 2	138 0	57,400*	72 1	134 1	42,200*	50
	55	70 1	138 8	59,000*	70 0	136 0	56,500*	69 8	131 8	40,600*	55
	60	67 9	136 8	59,000*	67 7	133 7	55,800*	67 4	129 3	39,100*	60
	65	65 7	134 6	59,000*	65 4	131 2	55,100*	65 0	126 5	37,700*	65
	70	63 4	132 1	57,900*	63 1	128 4	54,400*	62 6	123 4	36,500*	70
	75	61 0	129 3	57,000*	60 7	125 4	53,800*	60 1	120 0	35,400*	75
	80	58 6	126 3	56,200*	58 2	122 0	51,900*	57 5	116 2	34,400*	80
	85	56 2	123 0	55,500*	55 6	118 4	49,900*	51 9	107 5	32,600*	85
90	53 6	119 3	51,400*	50 2	109 9	44,700*	45 9	96 9	31,100*	90	
100	48 3	110 9	44,200*	44 3	99 5	38,700*				100	
110	42 4	100 7	38,300*	37 6	86 6	33,800*				110	
120	35 8	87 9	33,500*							120	
130	27 8	71 1	29,500*							130	
120	35	79 4	155 0	59,000*	79 5	153 1	59,000*	79 5	150 0	49,100*	35
	40	77 5	153 9	59,000*	77 5	151 8	59,000*	77 5	148 5	47,000*	40
	45	75 5	152 6	59,000*	75 5	150 4	58,700*	75 4	146 8	45,000*	45
	50	73 5	151 2	59,000*	73 5	148 7	57,800*	73 4	144 9	43,200*	50
	55	71 5	149 5	59,000*	71 4	146 8	57,100*	71 2	142 8	41,600*	55
	60	69 4	147 6	59,000*	69 3	144 7	56,300*	69 1	140 5	40,100*	60
	65	67 4	145 5	59,000*	67 2	142 4	55,600*	66 9	137 9	38,800*	65
	70	65 3	143 3	58,700*	65 1	139 9	54,900*	64 7	135 1	37,500*	70
	75	63 1	140 7	57,800*	62 9	137 1	54,400*	62 4	132 0	36,400*	75
	80	61 0	138 0	57,000*	60 6	134 0	53,800*	60 1	128 6	35,400*	80
	85	58 7	135 0	55,500*	58 3	130 7	51,800*	55 1	120 9	33,600*	85
	90	56 4	131 7	51,100*	53 5	123 2	44,400*	49 9	111 7	32,000*	90
100	51 7	124 1	43,800*	48 3	114 1	38,500*	44 0	100 4	30,800*	100	
110	46 5	115 2	38,000*	42 6	103 2	33,600*				110	
120	40 9	104 4	33,200*	36 1	89 6	29,500*				120	
130	34 5	91 0	29,200*							130	
140	26 8	73 5	25,800*							140	
130	35	80 1	165 2	59,000*	80 2	163 4	59,000*	80 2	160 4	49,900*	35
	40	78 3	164 2	59,000*	78 3	162 2	59,000*	78 3	159 0	47,800*	40
	45	76 4	163 0	59,000*	76 4	160 8	59,000*	76 4	157 4	45,900*	45
	50	74 6	161 6	59,000*	74 5	159 2	58,300*	74 5	155 6	44,100*	50
	55	72 7	160 1	59,000*	72 6	157 5	57,500*	72 5	153 7	42,600*	55
	60	70 8	158 3	59,000*	70 7	155 5	56,800*	70 5	151 5	41,100*	60
	65	68 9	156 4	59,000*	68 8	153 4	56,100*	68 5	149 1	39,800*	65
	70	66 9	154 3	59,000*	66 8	151 1	55,500*	66 5	146 5	38,500*	70
	75	65 0	151 9	58,600*	64 7	148 5	54,900*	64 4	143 7	37,400*	75
	80	62 9	149 4	57,700*	62 7	145 7	54,300*	62 2	140 6	36,300*	80
	85	60 9	146 6	55,200*	60 6	142 7	51,600*	57 8	133 6	34,500*	85
	90	58 8	143 6	50,900*	58 5	135 8	44,200*	53 1	125 4	32,900*	90
100	54 5	136 8	43,600*	51 6	127 8	38,300*	48 0	115 6	31,600*	100	
110	49 9	128 8	37,800*	46 6	118 2	33,400*				110	
120	44 9	119 3	33,000*	41 1	106 7	29,300*				120	
130	39 5	107 9	29,000*	34 9	92 5	25,800*				130	
140	33 4	93 9	25,600*							140	
150	25 9	75 7	22,600*							150	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	35	80.7	175.4	59,000*	80.7	173.6	59,000*	80.8	170.6	50,600*	35
	40	79.0	174.4	59,000*	79.0	172.5	59,000*	79.0	169.3	48,600*	40
	45	77.2	173.3	59,000*	77.3	171.2	59,000*	77.2	167.9	46,700*	45
	50	75.5	172.0	59,000*	75.5	169.7	58,700*	75.4	166.2	45,000*	50
	55	73.7	170.5	59,000*	73.7	168.1	57,900*	73.6	164.4	43,400*	55
	60	72.0	168.9	59,000*	71.9	166.3	57,200*	71.8	162.4	42,000*	60
	65	70.2	167.1	59,000*	70.1	164.3	56,600*	69.9	160.2	40,700*	65
	70	68.4	165.1	59,000*	68.2	162.1	56,000*	68.0	157.8	39,400*	70
	75	66.5	163.0	59,000*	66.4	159.7	55,300*	66.1	155.1	38,300*	75
	80	64.7	160.6	58,500*	64.5	157.2	54,800*	64.1	152.3	37,300*	80
	85	62.8	158.1	54,900*	62.5	154.4	51,200*	60.0	145.9	35,400*	85
	90	60.8	155.3	50,500*	58.5	148.1	43,900*	55.8	138.5	33,800*	90
	100	56.9	149.0	43,200*	49.9	132.2	33,100*	51.2	129.8	32,400*	100
	110	52.7	141.8	37,400*	45.1	122.1	28,000*	46.3	119.5	29,300*	110
	120	48.3	133.3	32,600*	39.8	110.1	25,500*				120
	130	43.5	123.3	28,600*	33.7	95.3	22,500*				130
140	38.3	111.4	25,200*							140	
150	32.3	96.8	22,300*							150	
160	25.1	77.9	19,700*							160	
150	40	79.6	184.6	59,000*	79.6	182.7	59,000*	79.7	179.7	49,300*	40
	45	78.0	183.6	59,000*	78.0	181.5	59,000*	78.0	178.3	47,500*	45
	50	76.3	182.3	59,000*	76.3	180.1	59,000*	76.3	176.7	45,800*	50
	55	74.7	181.0	59,000*	74.7	178.6	58,800*	74.6	175.0	44,300*	55
	60	73.0	179.5	59,000*	73.0	176.9	57,600*	72.9	173.1	42,800*	60
	65	71.3	177.8	59,000*	71.3	175.1	57,000*	71.1	171.1	41,500*	65
	70	69.6	175.9	59,000*	69.5	173.0	56,400*	69.3	168.8	40,300*	70
	75	67.9	173.9	59,000*	67.8	170.8	55,800*	67.6	166.4	39,200*	75
	80	66.2	171.7	59,000*	66.0	168.4	55,200*	65.7	163.8	38,100*	80
	85	64.4	169.3	54,400*	64.2	165.8	50,800*	62.0	157.9	36,200*	85
	90	62.6	166.7	50,000*	60.5	160.0	43,400*	58.1	151.1	34,600*	90
	100	58.9	161.0	42,800*	56.7	153.3	37,500*	53.9	143.1	33,100*	100
	110	55.1	154.3	38,900*	52.6	145.5	32,600*	49.6	133.9	28,900*	110
	120	51.1	146.5	32,100*	48.3	136.5	28,600*	44.8	123.2	25,400*	120
	130	46.8	137.6	28,100*	43.6	125.9	25,100*				130
	140	42.2	127.1	24,700*	38.5	113.4	22,100*				140
150	37.1	114.7	21,800*	32.7	98.0	19,500*				150	
160	31.4	99.6	19,300*							160	
170	24.4	80.0	17,000*							170	
160	40	80.1	194.8	59,000*	80.2	193.0	59,000*	80.2	190.0	50,000*	40
	45	78.6	193.8	59,000*	78.6	191.8	59,000*	78.6	188.6	48,200*	45
	50	77.1	192.7	59,000*	77.1	190.5	59,000*	77.1	187.2	46,500*	50
	55	75.5	191.4	59,000*	75.5	189.1	58,700*	75.4	185.6	45,000*	55
	60	73.9	189.9	59,000*	73.9	187.5	58,000*	73.8	183.8	43,600*	60
	65	72.3	188.3	59,000*	72.3	185.7	57,400*	72.2	181.9	42,300*	65
	70	70.8	186.6	59,000*	70.7	183.8	56,800*	70.5	179.8	41,100*	70
	75	69.1	184.7	59,000*	69.0	181.8	56,200*	68.9	177.5	40,000*	75
	80	67.5	182.6	59,000*	67.4	179.5	54,900*	67.1	175.0	38,900*	80
	85	65.9	180.4	54,000*	65.7	177.1	50,500*	63.7	169.6	37,000*	85
	90	64.2	178.0	49,600*	62.3	171.7	43,100*	60.0	163.3	35,400*	90
	100	60.8	172.6	42,300*	58.0	165.4	37,100*	56.3	156.0	32,700*	100
	110	57.2	166.4	36,500*	55.0	158.3	32,300*	52.3	147.6	28,600*	110
	120	53.5	159.3	31,700*	51.0	150.1	28,200*	48.0	138.0	25,000*	120
	130	49.6	151.2	27,700*	46.9	140.6	24,700*	43.4	126.7	22,000*	130
	140	45.5	141.8	24,300*	42.4	129.6	21,700*				140
150	41.0	130.8	21,400*	37.4	116.5	19,100*				150	
160	36.1	117.9	18,900*	31.7	100.6	16,800*				160	
170	30.5	102.3	16,600*							170	
180	23.7	82.0	14,600*							180	



# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	40	80.6	205.0	59,000*							40
	45	79.2	204.0	59,000*	80.7	203.2	59,000*				45
	50	77.7	202.9	59,000*	79.2	202.1	59,000*	80.7	200.2	50,600*	50
	55	76.2	201.7	59,000*	77.7	200.9	59,000*	79.2	199.0	48,800*	55
	60	74.8	200.4	59,000*	76.2	199.5	59,000*	77.7	197.6	47,200*	60
	65	73.3	198.9	59,000*	74.7	198.0	58,300*	76.2	196.1	45,700*	65
	70	71.8	197.2	59,000*	73.2	196.3	57,700*	74.7	194.4	44,300*	70
	75	70.2	195.4	59,000*	71.7	194.5	57,200*	73.1	192.6	43,000*	75
	80	68.7	193.5	58,700*	70.2	192.6	56,600*	71.6	190.6	41,800*	80
	85	67.1	191.4	53,700*	68.6	190.5	54,600*	70.0	188.5	40,700*	85
	90	65.6	189.1	49,300*	67.0	188.2	50,200*	68.4	186.2	39,700*	90
	100	62.4	184.1	42,000*	63.8	183.1	42,800*	65.1	181.0	37,800*	100
	110	59.0	178.3	36,200*	60.5	177.3	36,900*	61.8	175.2	36,100*	110
	120	55.6	171.7	31,400*	57.0	170.7	32,000*	58.3	168.4	32,500*	120
	130	52.0	164.2	27,400*	53.4	163.1	27,900*	54.6	160.8	28,300*	130
	140	48.3	155.6	24,000*	49.6	154.5	24,500*	50.8	152.0	24,800*	140
	150	44.2	145.8	21,100*	45.6	144.6	21,500*	46.6	141.9	21,800*	150
	160	39.9	134.5	18,600*	41.2	133.2	18,900*	42.2	130.2	19,100*	160
	170	35.1	121.1	16,400*	36.3	119.6	16,600*				170
180	29.7	104.9	14,400*	30.8	103.2	14,600*				180	
190	23.0	84.0	12,600*							190	
180	45	79.7	214.2	59,000*							45
	50	78.3	213.2	59,000*	79.7	212.3	59,000*				50
	55	76.9	212.0	59,000*	78.3	211.2	59,000*	79.8	209.3	49,400*	55
	60	75.5	210.7	59,000*	76.9	209.9	59,000*	78.3	208.0	47,900*	60
	65	74.1	209.3	59,000*	75.5	208.4	58,700*	76.9	206.5	46,400*	65
	70	72.7	207.7	59,000*	74.1	206.9	58,100*	75.5	204.9	45,000*	70
	75	71.2	206.1	59,000*	72.6	205.2	57,500*	74.0	203.2	43,700*	75
	80	69.8	204.2	58,300*	71.2	203.3	57,000*	72.5	201.4	42,600*	80
	85	68.3	202.2	53,300*	69.7	201.3	54,300*	71.0	199.3	41,400*	85
	90	66.8	200.1	48,900*	68.2	199.2	49,800*	69.5	197.2	40,400*	90
	100	63.8	195.3	41,600*	65.2	194.4	42,400*	66.5	192.3	38,500*	100
	110	60.7	189.9	35,800*	62.0	189.0	36,500*	63.3	186.8	36,800*	110
	120	57.5	183.8	31,000*	58.8	182.8	31,600*	60.0	180.6	32,100*	120
	130	54.2	176.8	27,000*	55.5	175.8	27,500*	56.6	173.5	28,000*	130
	140	50.7	168.9	23,600*	52.0	167.8	24,100*	53.1	165.4	24,500*	140
	150	47.0	160.0	20,700*	48.3	158.8	21,100*	49.3	156.3	21,400*	150
	160	43.1	149.7	18,200*	44.4	148.5	18,500*	45.3	145.8	18,800*	160
	170	38.9	138.0	16,000*	40.1	136.6	16,200*				170
	180	34.2	124.1	14,000*	35.4	122.6	14,200*				180
190	28.9	107.4	12,200*							190	
200	22.5	86.0	10,600*							200	
190	45	80.2	224.4	59,000*							45
	50	78.9	223.4	59,000*	80.2	222.6	59,000*				50
	55	77.5	222.3	59,000*	78.9	221.5	59,000*	80.3	219.5	50,000*	55
	60	76.2	221.1	59,000*	77.5	220.2	59,000*	78.9	218.3	48,400*	60
	65	74.8	219.7	59,000*	76.2	218.9	59,000*	77.5	216.9	47,000*	65
	70	73.5	218.2	59,000*	74.8	217.4	58,400*	76.2	215.4	45,700*	70
	75	72.1	216.6	59,000*	73.4	215.8	57,800*	74.8	213.8	44,400*	75
	80	70.7	214.9	57,800*	72.1	214.0	57,300*	73.4	212.0	43,200*	80
	85	69.3	213.0	52,800*	70.7	212.1	53,900*	72.0	210.1	42,100*	85
	90	67.9	211.0	48,500*	69.2	210.1	49,400*	70.5	208.1	41,100*	90
	100	65.1	206.5	41,100*	66.4	205.6	42,000*	67.6	203.5	39,200*	100
	110	62.1	201.4	35,300*	63.4	200.4	36,000*	64.7	198.3	36,700*	110
	120	59.1	195.6	30,500*	60.4	194.6	31,100*	61.6	192.4	31,700*	120
	130	55.0	189.1	26,500*	57.3	188.1	27,100*	58.4	185.8	27,600*	130
	140	52.8	181.8	23,100*	54.0	180.7	23,600*	55.1	178.4	24,000*	140
	150	49.4	173.5	20,200*	50.6	172.4	20,600*	51.7	169.9	21,000*	150
	160	45.9	164.2	17,700*	47.1	163.0	18,000*	48.1	160.4	18,300*	160
	170	42.1	153.6	15,400*	43.2	152.3	15,800*	44.2	149.5	16,000*	170
	180	38.0	141.4	13,500*	39.1	140.0	13,700*				180
190	33.4	127.1	11,700*	34.5	125.6	11,900*				190	
200	28.2	109.9	10,100*							200	
210	21.9	87.9	8,700*							210	

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### 30 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	45	80.6	234.6	59,000*							45
	50	79.3	233.6	59,000*	80.7	232.8	59,000*				50
	55	78.1	232.6	59,000*	79.4	231.7	59,000*	80.7	229.8	50,500*	55
	60	76.8	231.4	59,000*	78.1	230.5	59,000*	79.4	228.6	49,000*	60
	65	75.5	230.1	59,000*	76.8	229.2	59,000*	78.1	227.3	47,600*	65
	70	74.2	228.7	59,000*	75.5	227.8	58,700*	76.8	225.9	46,300*	70
	75	72.9	227.1	59,000*	74.2	226.3	58,100*	75.5	224.3	45,000*	75
	80	71.6	225.5	57,400*	72.9	224.6	57,600*	74.1	222.6	43,900*	80
	85	70.3	223.7	52,400*	71.5	222.8	53,500*	72.9	220.8	42,800*	85
	90	68.9	221.8	48,000*	70.2	220.9	49,000*	71.4	218.9	41,700*	90
	100	66.2	217.5	40,700*	67.5	216.6	41,600*	68.7	214.5	39,900*	100
	110	63.5	212.7	34,900*	64.7	211.8	35,600*	65.9	209.6	36,300*	110
	120	60.6	207.2	30,100*	61.9	206.3	30,700*	63.0	204.1	31,300*	120
	130	57.7	201.1	26,100*	58.9	200.1	26,600*	60.0	197.9	27,200*	130
140	54.7	194.3	22,700*	55.9	193.2	23,200*	57.0	190.9	23,600*	140	
150	51.5	186.6	19,800*	52.7	186.5	20,200*	53.8	183.1	20,600*	150	
160	48.3	178.0	17,200*	49.4	176.9	17,600*	50.4	174.3	18,000*	160	
170	44.8	168.3	15,000*	45.9	167.1	15,300*	46.9	164.4	15,600*	170	
180	41.1	157.3	13,000*	42.2	156.0	13,300*	43.9	153.1	13,600*	180	
190	37.1	144.7	11,300*	38.1	143.3	11,500*				190	
200	32.6	130.0	9,700*	33.7	128.4	9,900*				200	
210	27.6	112.3	8,300*							210	
220	21.4	89.7	6,900*							220	
210	45	81.0	244.7	59,000*							45
	50	79.8	243.8	59,000*							50
	55	78.6	242.8	59,000*	79.8	241.9	59,000*	79.9	238.9	49,500*	55
	60	77.4	241.7	59,000*	78.6	240.8	59,000*	78.6	237.6	48,100*	60
	65	76.1	240.4	59,000*	77.4	239.6	59,000*				65
	70	74.9	239.1	59,000*	76.1	238.2	59,000*	77.4	236.3	46,800*	70
	75	73.6	237.6	59,000*	74.9	236.7	58,400*	76.1	234.8	45,600*	75
	80	72.4	236.0	57,100*	73.6	235.2	57,900*	74.8	233.2	44,500*	80
	85	71.1	234.3	52,100*	72.4	233.4	53,200*	73.6	231.4	43,400*	85
	90	69.9	232.5	47,700*	71.1	231.6	48,700*	72.3	229.6	42,400*	90
	100	67.3	228.5	40,400*	68.5	227.5	41,200*	69.7	225.5	40,500*	100
	110	64.7	223.9	34,500*	65.9	222.9	35,300*	67.0	220.8	36,000*	110
	120	62.0	218.7	29,700*	63.2	217.8	30,400*	64.3	215.6	31,000*	120
	130	59.2	212.9	25,700*	60.4	212.0	26,300*	61.5	209.7	26,900*	130
140	56.4	206.5	22,300*	57.5	205.5	22,900*	58.6	203.2	23,300*	140	
150	53.4	199.3	19,400*	54.6	198.2	19,900*	55.6	195.9	20,300*	150	
160	50.4	191.3	16,900*	51.5	190.2	17,300*	52.5	187.7	17,700*	160	
170	47.2	182.3	14,700*	48.3	181.2	15,000*	49.2	178.6	15,300*	170	
180	43.8	172.3	12,700*	44.9	171.1	13,000*	45.7	168.3	13,300*	180	
190	40.2	160.9	10,900*	41.2	159.6	11,200*	42.0	156.6	11,400*	190	
200	36.3	148.0	9,400*	37.3	146.5	9,600*				200	
210	31.9	132.9	7,900*	32.9	131.2	8,100*				210	
220	27.0	114.7	6,600*							220	
230	21.0	91.6	5,400*							230	



# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	JIB POINT ELEV 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	50	80 2	254 0	59,000*							50
	55	79 0	253 0	59,000*	80 2	252 1	59,000*				55
	60	77 9	251 9	59,000*	79 1	251 1	59,000*	80 3	249 1	50,000*	60
	65	76 7	250 8	59,000*	77 9	249 9	59,000*	79 1	247 9	48,600*	65
	70	75 5	249 5	59,000*	76 7	248 6	59,000*	77 9	246 6	47,400*	70
	75	74 3	248 1	59,000*	75 5	247 2	58,700*	76 7	245 2	46,200*	75
	80	73 1	246 5	56,600	74 3	245 7	57,900	75 5	243 7	45,000*	80
	85	71 9	244 9	51,600	73 1	244 0	52,800	74 2	242 0	44,000*	85
	90	70 7	243 2	47,200	71 9	242 3	48,300	73 0	240 3	43,000*	90
	100	68 2	239 3	39,900	69 4	238 4	40,800	70 5	236 3	41,100*	100
	110	65 7	234 9	34,100	66 9	234 0	34,900	68 0	231 9	35,600	110
	120	63 2	230 0	29,300	64 3	229 1	30,000	65 4	226 9	30,600	120
	130	60 6	224 6	25,300	61 7	223 6	25,900	62 8	221 4	26,500	130
	140	57 9	218 5	21,900	59 0	217 5	22,400	60 0	215 2	22,900	140
	150	55 1	211 7	19,000	56 2	210 7	19,500	57 2	208 3	19,900	150
	160	52 3	204 2	16,400	53 3	203 1	16,900	54 3	200 7	17,300	160
	170	49 3	195 9	14,200	50 3	194 7	14,600	51 3	192 2	14,900	170
	180	46 1	186 6	12,200	47 2	185 4	12,600	48 1	182 7	12,900	180
	190	42 8	176 2	10,500	43 9	174 9	10,800	44 7	172 1	11,000	190
	200	39 3	164 5	8,900	40 3	163 1	9,200				200
210	35 5	151 1	7,500	36 5	149 7	7,700				210	
220	31 3	135 6	6,200	32 2	134 0	6,400				220	
230	26 4	117 0	5,000							230	
230	50	80 6	264 1	59,000*							50
	55	79 5	263 2	59,000*	80 6	262 3	59,000*				55
	60	78 3	262 2	59,000*	79 5	261 3	59,000*	80 7	259 4	50,500*	60
	65	77 2	261 0	59,000*	78 4	260 2	59,000*	79 5	258 2	49,100*	65
	70	76 1	259 8	59,000*	77 2	258 9	59,000*	78 4	257 0	47,900*	70
	75	74 9	258 5	59,000*	76 1	257 6	59,000*	77 2	255 6	46,700*	75
	80	73 8	257 0	56,200	74 9	256 1	57,500	76 1	254 1	45,600*	80
	85	72 6	255 4	51,200	73 8	254 6	52,100	74 9	252 6	44,500*	85
	90	71 5	253 8	46,800	72 6	252 9	47,900	73 7	250 9	43,500*	90
	100	69 1	250 1	39,400	70 2	249 2	40,400	71 3	247 1	41,300	100
	110	66 7	245 9	33,800	67 8	245 0	34,400	68 9	242 9	35,200	110
	120	64 3	241 2	28,800	65 4	240 3	29,500	66 4	238 2	30,200	120
	130	61 8	236 0	24,800	62 9	235 1	25,400	63 9	232 9	26,000	130
	140	59 3	230 3	21,400	60 4	229 3	21,900	61 3	227 0	22,500	140
	150	56 7	223 9	18,400	57 7	222 8	19,000	58 7	220 5	19,400	150
	160	54 0	216 8	15,900	55 0	215 7	16,400	56 0	213 4	16,800	160
	170	51 2	209 0	13,700	52 2	207 9	14,100	53 1	205 4	14,500	170
	180	48 2	200 3	11,700	49 3	199 2	12,100	50 1	196 6	12,400	180
	190	45 2	190 7	10,000	46 2	189 5	10,300	47 0	186 8	10,600	190
	200	42 0	180 0	8,400	42 9	178 7	8,700	43 7	175 8	8,900	200
210	38 5	168 0	7,000	39 5	166 6	7,200				210	
220	34 8	154 3	5,700	35 7	152 7	5,900				220	
230	30 6	138 3	4,500	31 5	136 6	4,700				230	
240	50	80 9	274 3	59,000*							50
	55	79 9	273 4	59,000*	81 0	272 5	59,000*				55
	60	78 8	272 4	59,000*	79 9	271 5	59,000*	81 0	269 6	50,900*	60
	65	77 7	271 3	59,000*	78 8	270 4	59,000*	79 9	268 5	49,600*	65
	70	76 6	270 1	59,000*	77 7	269 2	59,000*	78 8	267 3	48,400*	70
	75	75 5	268 8	59,000*	76 6	267 9	59,000*	77 7	266 0	47,200*	75
	80	74 4	267 4	55,800	75 5	266 5	57,100	76 6	264 6	46,100*	80
	85	73 3	265 9	50,700	74 4	265 0	52,000	75 5	263 0	45,000*	85
	90	72 2	264 3	46,300	73 3	263 4	47,500	74 3	261 4	44,000*	90
	100	69 9	260 8	39,000	71 0	259 9	40,000	72 1	257 8	41,000	100
	110	67 6	256 8	33,100	68 7	255 9	34,000	69 8	253 8	34,800	110
	120	65 3	252 3	28,300	66 4	251 4	29,100	67 4	249 3	29,800	120
	130	63 0	247 4	24,300	64 0	246 4	25,000	65 0	244 3	25,600	130
	140	60 5	241 9	20,900	61 6	240 9	21,500	62 5	238 7	22,100	140
	150	58 0	235 8	18,000	59 1	234 8	18,500	60 0	232 5	19,000	150
	160	55 5	229 1	15,400	56 5	228 1	15,900	57 4	225 7	16,400	160
	170	52 9	221 8	13,200	53 9	220 7	13,700	54 8	218 3	14,100	170
	180	50 1	213 7	11,200	51 1	212 5	11,700	52 0	210 0	12,000	180
	190	47 3	204 7	9,500	48 3	203 5	9,900	49 1	200 9	10,200	190
	200	44 3	194 8	7,900	45 3	193 6	8,200	46 0	190 8	8,500	200
210	41 1	183 8	6,500	42 1	182 5	6,800	42 8	179 5	7,000	210	
220	37 8	171 4	5,200	38 7	170 0	5,500				220	
230	34 1	157 3	4,000	35 0	155 7	4,300				230	

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.2	283.6	59,000*							55
	60	79.2	282.6	59,000*	80.3	281.7	59,000*				60
	65	78.1	281.6	59,000*	79.2	280.7	59,000*	80.3	278.7	50,000*	65
	70	77.1	280.4	59,000*	78.2	279.5	59,000*	79.2	277.6	48,800*	70
	75	76.0	279.2	59,000*	77.1	278.3	59,000*	78.2	276.3	47,700*	75
	80	75.0	277.8	55,800	76.0	276.9	57,200	77.1	274.9	46,600*	80
	85	73.9	276.4	50,800	75.0	275.5	52,000	76.0	273.5	45,500*	85
	90	72.8	274.8	46,400	73.9	273.9	47,600	74.9	271.9	44,600*	90
	100	70.7	271.4	39,100	71.7	270.5	40,100	72.7	268.5	41,000	100
	110	68.5	267.6	33,200	69.5	266.7	34,100	70.5	264.6	34,900	110
	120	66.3	263.4	28,400	67.3	262.4	29,200	68.3	260.3	29,900	120
	130	64.0	258.6	24,400	65.0	257.6	25,100	66.0	255.5	25,700	130
	140	61.7	253.4	21,000	62.7	252.4	21,600	63.6	250.2	22,200	140
	150	59.3	247.6	18,000	60.3	246.6	18,600	61.2	244.3	19,100	150
	160	56.9	241.2	15,500	57.9	240.2	16,000	58.8	237.9	16,500	160
	170	54.4	234.3	13,300	55.4	233.2	13,700	56.3	230.8	14,200	170
180	51.8	226.6	11,300	52.8	225.5	11,700	53.6	223.1	12,100	180	
190	49.2	218.2	9,600	50.1	217.1	10,000	50.9	214.5	10,300	190	
200	46.4	209.0	8,000	47.3	207.8	8,300	48.1	205.1	8,600	200	
210	43.4	198.8	6,600	44.4	197.5	6,900	45.1	194.7	7,100	210	
220	40.3	187.4	5,300	41.2	186.1	5,600	41.9	183.1	5,800	220	
230	37.0	174.7	4,100	37.9	173.3	4,400				230	
260	55	80.6	293.7	59,000							55
	60	79.6	292.8	59,000*	80.6	291.9	59,000*				60
	65	78.6	291.8	59,000*	79.6	290.9	59,000*	80.6	288.9	50,400*	65
	70	77.5	290.7	59,000*	78.6	289.8	59,000*	79.6	287.8	49,200*	70
	75	76.5	289.5	59,000*	77.6	288.6	59,000*	78.6	286.6	48,100*	75
	80	75.5	288.2	55,400	76.5	287.3	56,800	77.6	285.3	47,000*	80
	85	74.5	286.8	50,400	75.5	285.9	51,600	76.5	283.9	46,000*	85
	90	73.5	285.3	46,000	74.5	284.4	47,100	75.5	282.4	45,000*	90
	100	71.4	282.1	38,600	72.4	281.1	39,600	73.4	279.1	40,700	100
	110	69.3	278.4	32,700	70.3	277.5	33,600	71.2	275.4	34,500	110
	120	67.1	274.3	27,900	68.1	273.3	28,700	69.1	271.2	29,500	120
	130	65.0	269.7	23,900	66.0	268.8	24,600	66.9	266.6	25,300	130
	140	62.8	264.7	20,500	63.7	263.7	21,100	64.7	261.6	21,800	140
	150	60.5	259.2	17,600	61.5	258.2	18,200	62.4	256.0	18,700	150
	160	58.2	253.2	15,000	59.2	252.1	15,600	60.0	249.9	16,100	160
	170	55.8	246.5	12,800	56.8	245.5	13,300	57.6	243.1	13,700	170
180	53.4	239.3	10,900	54.3	238.2	11,300	55.1	235.8	11,700	180	
190	50.9	231.4	9,100	51.8	230.3	9,500	52.6	227.7	9,800	190	
200	48.2	222.7	7,600	49.2	221.5	7,900	49.9	218.9	8,200	200	
210	45.5	213.2	6,100	46.4	212.0	6,500	47.1	209.2	6,700	210	
220	42.6	202.7	4,900	43.5	201.4	5,100	44.2	198.5	5,400	220	



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JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	30	80.7	135.6	53,500*							30
	35	78.5	134.5	51,900*							35
	40	76.2	133.2	50,400*	79.2	132.2	46,000*				40
	45	73.9	131.7	48,900*	76.9	130.7	44,900*	80.0	128.5	39,500*	45
	50	71.6	130.0	47,600*	74.6	128.9	43,800*	77.7	126.7	37,400*	50
	55	69.2	128.0	46,400*	72.2	126.9	42,900*	75.2	124.7	35,600*	55
	60	66.8	125.8	45,300*	69.8	124.7	42,000*	72.7	122.4	34,000*	60
	65	64.3	123.3	44,200*	67.3	122.2	41,200*	70.2	119.9	32,600*	65
	70	61.8	120.6	43,300*	64.7	119.5	40,500*	67.6	117.0	31,300*	70
	75	59.2	117.5	42,300*	62.1	116.4	39,800*	64.9	113.9	30,100*	75
	80	56.6	114.2	41,500*	59.4	113.0	38,600*	62.2	110.4	29,000*	80
	85	53.8	110.5	40,700*	56.7	109.2	36,700*	59.3	106.5	28,000*	85
90	51.0	106.3	40,000*	53.8	105.1	35,100*	56.4	102.3	27,200*	90	
100	44.8	96.7	38,300*	47.5	95.3	32,300*	49.9	92.2	25,700*	100	
110	37.9	84.6	34,800*	40.5	82.9	30,000*				110	
120	29.6	68.6	31,900*	31.9	66.4	28,200*				120	
100	35	79.3	144.7	52,500*							35
	40	77.2	143.6	51,000*	80.0	142.5	46,400*				40
	45	75.1	142.2	49,700*	77.9	141.1	45,300*	80.8	138.9	40,200*	45
	50	72.9	140.6	48,400*	75.7	139.5	44,300*	78.6	137.2	38,200*	50
	55	70.7	138.8	47,200*	73.5	137.7	43,400*	76.4	136.4	36,500*	55
	60	68.5	136.7	46,100*	71.3	135.6	42,600*	74.1	133.3	34,900*	60
	65	66.3	134.5	45,100*	69.0	133.4	41,800*	71.8	131.0	33,500*	65
	70	64.0	132.0	44,100*	66.7	130.9	41,100*	69.4	128.4	32,200*	70
	75	61.7	129.2	43,200*	64.4	128.1	40,400*	67.0	125.6	31,000*	75
	80	59.3	126.2	42,400*	62.0	125.0	39,800*	64.6	122.4	29,900*	80
	85	56.8	122.9	41,600*	59.5	121.7	38,600*	62.0	119.0	28,900*	85
	90	54.3	119.2	40,900*	56.9	118.0	36,900*	59.4	115.2	28,100*	90
100	48.9	110.8	39,600*	51.5	109.4	34,000*	53.8	106.5	26,500*	100	
110	43.1	100.6	37,300*	45.5	99.0	31,500*	47.7	95.7	25,300*	110	
120	36.4	87.9	34,200*	38.8	86.0	29,500*				120	
130	28.4	71.0	30,700*							130	
110	35	80.0	155.0	53,000*							35
	40	78.1	153.9	51,600*	80.7	152.8	46,700*				40
	45	76.1	152.6	50,300*	78.7	151.5	45,700*				45
	50	74.1	151.1	49,100*	76.7	150.0	44,800*	79.4	147.7	38,900*	50
	55	72.1	149.4	47,900*	74.7	148.3	43,900*	77.4	146.0	37,200*	55
	60	70.1	147.5	46,900*	72.6	146.4	43,100*	75.3	144.0	35,700*	60
	65	68.0	145.5	45,800*	70.6	144.3	42,300*	73.1	141.9	34,300*	65
	70	65.9	143.2	44,900*	68.4	142.0	41,600*	71.0	139.6	33,000*	70
	75	63.7	140.7	44,000*	66.3	139.5	40,900*	68.8	137.0	31,800*	75
	80	61.6	137.9	43,200*	64.1	136.7	40,300*	66.5	134.1	30,800*	80
	85	59.3	134.9	42,400*	61.8	133.7	39,700*	64.2	131.0	29,800*	85
	90	57.0	131.6	41,600*	59.5	130.3	38,600*	61.9	127.6	28,900*	90
100	52.3	124.1	40,300*	54.7	122.7	35,600*	56.9	119.8	27,300*	100	
110	47.1	115.1	39,100*	49.5	113.6	33,000*	51.6	110.5	26,000*	110	
120	41.5	104.3	34,300*	43.8	102.7	30,900*	45.7	99.1	24,900*	120	
130	35.1	90.9	30,200*	37.2	89.0	29,200*				130	
140	27.4	73.3	26,800*							140	
120	35	80.7	165.2	53,500*							35
	40	78.8	164.1	52,200*							40
	45	77.0	162.9	50,900*	79.5	161.8	46,100*				45
	50	75.1	161.5	49,700*	77.6	160.4	45,200*	80.1	158.1	39,500*	50
	55	73.3	160.0	48,600*	75.7	158.9	44,300*	78.2	156.5	37,900*	55
	60	71.4	158.2	47,500*	73.8	157.1	43,500*	76.3	154.7	36,400*	60
	65	69.4	156.3	46,600*	71.9	155.2	42,800*	74.3	152.7	35,000*	65
	70	67.5	154.2	45,600*	69.9	153.0	42,100*	72.3	150.5	33,800*	70
	75	65.5	151.9	44,700*	67.9	150.7	41,400*	70.3	148.2	32,600*	75
	80	63.5	149.3	43,900*	65.9	148.1	40,800*	68.2	145.5	31,500*	80
	85	61.5	146.5	43,100*	63.8	145.3	40,200*	66.1	142.7	30,600*	85
	90	59.4	143.5	42,400*	61.7	142.3	39,700*	63.9	139.6	29,700*	90
100	55.0	136.7	41,100*	57.3	135.4	37,200*	59.5	132.6	28,100*	100	
110	50.4	128.7	38,700*	52.7	127.3	34,500*	54.7	124.3	26,700*	110	
120	45.5	119.2	33,900*	47.7	117.7	32,300*	49.6	114.4	25,600*	120	
130	40.1	107.8	29,900*	42.2	106.1	30,300*	43.9	102.4	24,700*	130	
140	33.9	93.8	26,500*	35.9	91.8	26,800*				140	
150	26.4	75.5	23,500*							150	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	40	79.5	174.3	52,700*							40
	45	77.8	173.2	51,400*	80.1	172.1	46,400*				45
	50	76.0	171.9	50,300*	78.4	170.8	45,500*	80.7	168.4	40,100*	50
	55	74.3	170.5	49,200*	76.6	169.3	44,700*	78.9	166.9	38,500*	55
	60	72.5	168.8	48,200*	74.8	167.7	43,900*	77.1	165.3	37,000*	60
	65	70.7	167.0	47,200*	73.0	165.9	43,200*	75.3	163.4	35,700*	65
	70	68.9	165.1	46,300*	71.2	163.9	42,500*	73.4	161.4	34,500*	70
	75	67.1	162.9	45,400*	69.3	161.7	41,900*	71.6	159.2	33,300*	75
	80	65.2	160.5	44,600*	67.4	159.3	41,300*	69.6	156.8	32,300*	80
	85	63.3	158.0	43,800*	65.5	156.8	40,700*	67.7	154.1	31,300*	85
	90	61.4	155.2	43,100*	63.6	154.0	40,200*	65.7	151.3	30,400*	90
	100	57.4	149.0	41,800*	59.6	147.7	38,700*	61.6	144.9	28,800*	100
	110	53.2	141.7	38,400*	55.4	140.3	36,000*	57.3	137.3	27,400*	110
120	48.8	133.2	33,700*	50.9	131.7	33,700*	52.7	128.5	26,300*	120	
130	44.0	123.2	29,600*	46.1	121.6	30,100*	47.8	118.1	25,300*	130	
140	38.8	111.3	26,200*	40.7	109.5	26,600*				140	
150	32.8	96.7	23,300*	34.6	94.6	23,600*				150	
160	25.6	77.7	20,700*							160	
140	40	80.1	184.6	53,700*							40
	45	78.5	183.5	51,900*	80.7	182.4	46,700*				45
	50	76.8	182.3	50,800*	79.0	181.1	45,900*				50
	55	75.2	180.9	49,800*	77.4	179.8	45,100*	79.6	177.3	39,100*	55
	60	73.5	179.4	48,800*	75.7	178.2	44,300*	77.9	175.8	37,600*	60
	65	71.8	177.7	47,800*	74.0	176.5	43,600*	76.2	174.0	36,300*	65
	70	70.1	175.8	46,900*	72.3	174.7	42,900*	74.4	172.1	35,100*	70
	75	68.4	173.8	46,100*	70.6	172.6	42,300*	72.7	170.1	34,000*	75
	80	66.7	171.6	45,200*	68.8	170.4	41,700*	70.9	167.8	32,900*	80
	85	64.9	169.2	44,500*	67.0	168.0	41,100*	69.1	165.4	32,000*	85
	90	63.1	166.6	43,800*	65.2	165.4	40,600*	67.3	162.7	31,100*	90
	100	59.4	160.9	42,400*	61.5	159.6	39,700*	63.5	156.8	29,500*	100
	110	55.6	154.2	38,100*	57.6	152.8	37,400*	59.5	149.9	28,100*	110
120	51.6	146.4	33,300*	53.6	145.0	33,900*	55.4	141.9	26,900*	120	
130	47.3	137.5	29,200*	49.3	136.0	29,800*	51.0	132.7	25,900*	130	
140	42.7	127.0	25,800*	44.6	125.3	26,300*	46.1	121.7	25,000*	140	
150	37.6	114.6	22,900*	39.4	112.7	23,200*				150	
160	31.8	99.4	20,300*	33.5	97.3	20,600*				160	
170	24.8	79.8	18,100*							170	
150	40	80.6	194.7	53,500*							40
	45	79.1	193.7	52,400*							45
	50	77.5	192.6	51,300*	79.6	191.4	46,100*				50
	55	76.0	191.3	50,300*	78.1	190.1	45,400*	80.2	187.7	39,600*	55
	60	74.4	189.8	49,300*	76.5	188.7	44,700*	78.6	186.2	38,200*	60
	65	72.8	188.3	48,400*	74.9	187.1	44,000*	76.9	184.6	36,900*	65
	70	71.2	186.5	47,500*	73.3	185.3	43,300*	75.3	182.8	35,700*	70
	75	69.6	184.6	46,600*	71.6	183.4	42,700*	73.7	180.9	34,600*	75
	80	68.0	182.5	45,900*	70.0	181.3	42,100*	72.0	178.7	33,600*	80
	85	66.3	180.3	45,100*	68.3	179.1	41,600*	70.3	176.5	32,600*	85
	90	64.7	177.9	44,400*	66.7	176.7	41,000*	68.6	174.0	31,700*	90
	100	61.2	172.5	43,000*	63.2	171.2	40,100*	65.1	168.5	30,100*	100
	110	57.7	166.3	37,800*	59.6	165.0	38,300*	61.4	162.1	28,700*	110
120	54.0	159.2	32,800*	55.9	157.8	33,400*	57.6	154.8	27,500*	120	
130	50.1	151.0	28,700*	52.0	149.6	29,300*	53.6	146.4	26,500*	130	
140	45.9	141.6	25,300*	47.8	140.1	25,800*	49.3	136.6	25,600*	140	
150	41.5	130.7	22,400*	43.2	129.0	22,800*	44.7	125.2	23,100*	150	
160	36.5	117.8	19,900*	38.2	115.9	20,200*				160	
170	30.9	102.1	17,600*	32.5	99.9	17,800*				170	
180	24.1	81.8	15,600*							180	

# MANITOWOC ENGINEERING CO.

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
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179,100 LB. CRANE COUNTERWEIGHT  
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28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	45	79.6	203.9	52,800*							45
	50	78.2	202.9	51,700*	80.2	201.7	46,400*				50
	55	76.7	201.6	50,700*	78.7	200.5	45,700*	80.7	198.0	40,100*	55
	60	75.2	200.3	49,800*	77.2	199.1	45,000*	79.2	196.6	38,700*	60
	65	73.7	198.8	48,900*	75.7	197.6	44,300*	77.6	195.1	37,400*	65
	70	72.2	197.1	48,000*	74.2	195.9	43,700*	76.1	193.4	36,300*	70
	75	70.7	195.3	47,200*	72.6	194.1	43,100*	74.6	191.6	35,200*	75
	80	69.1	193.4	46,400*	71.1	192.2	42,500*	73.0	189.6	34,200*	80
	85	67.6	191.3	45,700*	69.5	190.1	41,900*	71.4	187.4	33,200*	85
	90	66.0	189.0	45,000*	67.9	187.8	41,400*	69.8	185.1	32,300*	90
	100	62.8	184.0	43,000*	64.7	182.7	40,500*	66.5	179.9	30,700*	100
	110	59.5	178.2	37,100	61.4	176.9	37,900	63.1	174.0	29,400*	110
	120	56.1	171.6	32,300	57.9	170.2	33,000	59.6	167.3	28,100*	120
	130	52.5	164.1	28,300	54.3	162.6	28,900	55.9	159.5	27,000*	130
	140	48.7	155.5	24,900	50.5	154.0	25,400	52.0	150.7	25,900	140
150	44.7	145.7	22,000	46.4	144.1	22,400	47.8	140.5	22,800	150	
160	40.3	134.3	19,400	42.0	132.5	19,800	43.3	128.7	20,100	160	
170	35.6	120.9	17,200	37.1	118.9	17,500				170	
180	30.1	104.7	15,200	31.6	102.4	15,400				180	
190	23.4	83.8	13,400							190	
170	45	80.1	214.1	53,200*							45
	50	78.7	213.1	52,200*	80.6	211.9	46,700*				50
	55	77.3	211.9	51,200*	79.2	210.8	45,900*				55
	60	75.9	210.6	50,200*	77.8	209.5	45,300*	79.7	206.9	39,200*	60
	65	74.5	209.2	49,400*	76.4	208.0	44,600*	78.3	205.5	37,900*	65
	70	73.1	207.7	48,600*	74.9	206.5	44,000*	76.8	203.9	36,800*	70
	75	71.6	206.0	47,700*	73.5	204.8	43,400*	75.3	202.2	35,700*	75
	80	70.2	204.1	46,900*	72.0	202.9	42,800*	73.9	200.3	34,700*	80
	85	68.7	202.1	46,200*	70.6	200.9	42,300*	72.4	198.3	33,800*	85
	90	67.2	200.0	45,500*	69.1	198.8	41,800*	70.8	196.1	32,900*	90
	100	64.2	195.3	42,700	66.0	194.0	40,800	67.8	191.2	31,300*	100
	110	61.1	189.8	36,800	62.9	188.5	37,700	64.6	185.7	29,900*	110
	120	57.9	183.7	32,000	59.7	182.3	32,800	61.3	179.4	28,700*	120
	130	54.6	176.7	28,000	56.3	175.3	28,700	57.9	172.2	27,600*	130
	140	51.1	168.8	24,600	52.8	167.3	25,200	54.3	164.1	25,700	140
150	47.4	159.9	21,700	49.1	158.3	22,200	50.5	154.9	22,600	150	
160	43.5	149.6	19,100	45.1	147.9	19,600	46.5	144.3	19,900	160	
170	39.3	137.8	16,900	40.9	136.0	17,200				170	
180	34.6	124.0	14,900	36.1	121.9	15,200				180	
190	29.3	107.3	13,100							190	
200	22.8	85.8	11,500							200	
180	45	80.6	224.3	53,500*							45
	50	79.3	223.3	52,500*							50
	55	77.9	222.2	51,600*	79.7	221.0	46,200*				55
	60	76.6	221.0	50,700*	78.4	219.8	45,500*	80.2	217.3	39,600*	60
	65	75.2	219.6	49,800*	77.0	218.4	44,900*	78.8	215.9	38,400*	65
	70	73.9	218.2	49,000*	75.7	217.0	44,300*	77.4	214.4	37,300*	70
	75	72.5	216.5	48,200*	74.3	215.3	43,700*	76.0	212.7	36,200*	75
	80	71.1	214.8	47,400*	72.9	213.6	43,200*	74.6	210.9	35,200*	80
	85	69.7	212.9	46,700*	71.5	211.7	42,600*	73.2	209.0	34,300*	85
	90	68.3	210.9	46,000*	70.1	209.6	42,100*	71.8	207.0	33,500*	90
	100	65.5	206.4	42,300	67.2	205.1	41,200*	68.9	202.4	31,900*	100
	110	62.6	201.3	36,400	64.3	200.0	37,300	65.9	197.2	30,500*	110
	120	59.5	195.5	31,600	61.2	194.2	32,400	62.8	191.3	29,200*	120
	130	56.4	189.0	27,600	58.1	187.6	28,300	59.6	184.6	28,100*	130
	140	53.2	181.7	24,200	54.8	180.2	24,800	56.3	177.1	25,300	140
150	49.8	173.4	21,300	51.4	171.9	21,800	52.8	168.6	22,200	150	
160	46.3	164.1	18,700	47.8	162.4	19,200	49.2	158.9	19,500	160	
170	42.5	153.4	16,500	44.0	151.7	16,900	45.2	147.9	17,200	170	
180	38.3	141.2	14,500	39.8	139.3	14,800				180	
190	33.8	127.0	12,700	35.2	124.8	13,000				190	
200	28.6	109.7	11,100							200	
210	22.3	87.7	9,700							210	



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JIB NO. 134 WITH 12'6" STRUT ON  
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### 40 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	JIB POINT ELEV 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	45	81.0	234.5	53,900*							45
	50	79.7	233.5	52,900*							50
	55	78.5	232.5	52,000*	80.2	231.3	46,400*				55
	60	77.2	231.3	51,100*	78.9	230.1	45,800*	80.6	227.5	40,000*	60
	65	75.9	230.0	50,200*	77.6	228.8	45,200*	79.3	226.2	38,800*	65
	70	74.6	228.6	49,400*	76.3	227.4	44,600*	78.0	224.8	37,700*	70
	75	73.3	227.1	48,700*	75.0	225.8	44,000*	76.7	223.2	36,700*	75
	80	72.0	225.4	47,900*	73.7	224.2	43,500*	75.4	221.5	35,700*	80
	85	70.7	223.6	47,200*	72.3	222.4	42,900*	74.0	219.7	34,800*	85
	90	69.3	221.7	46,500*	71.0	220.4	42,500*	72.6	217.8	34,000*	90
	100	66.6	217.4	41,800*	68.3	216.2	41,500*	69.9	213.4	32,400*	100
	110	63.9	212.6	35,900	65.5	211.3	36,800	67.1	208.5	31,000*	110
	120	61.0	207.1	31,100	62.6	205.8	31,900	64.2	202.9	29,800*	120
	130	58.1	201.0	27,100	59.7	199.6	27,800	61.2	196.7	28,500	130
	140	55.1	194.2	23,700	56.6	192.7	24,300	58.1	189.6	24,900	140
	150	51.9	186.5	20,700	53.5	185.0	21,300	54.9	181.8	21,800	150
	160	48.6	177.9	18,200	50.2	176.3	18,700	51.5	172.9	19,100	160
	170	45.2	168.2	16,000	46.7	166.5	16,400	47.9	162.9	16,700	170
	180	41.5	157.2	14,000	42.9	155.4	14,300	44.1	151.5	14,600	180
	190	37.4	144.6	12,200	38.8	142.6	12,500				190
200	33.0	129.9	10,600	34.3	127.7	10,900				200	
210	27.9	112.1	9,200							210	
220	21.8	89.6	7,800							220	
200	50	80.2	243.7	53,200*							50
	55	79.0	242.7	52,300*							55
	60	77.7	241.6	51,500*	80.6	241.5	46,600*				60
	65	76.5	240.4	50,600*	79.4	240.4	46,000*	78.8	236.6	39,200*	65
	70	75.3	239.0	49,800*	78.1	239.1	45,400*	78.5	235.2	38,200*	70
	75	74.0	237.5	49,100*	76.9	237.8	44,800*	77.3	233.7	37,100*	75
	80	72.8	236.0	48,400*	75.6	236.3	44,300*	76.0	232.1	36,200*	80
	85	71.5	234.2	47,700*	74.4	234.7	43,800*	74.7	230.3	35,300*	85
	90	70.2	232.4	47,000*	73.1	233.0	43,200*	73.4	228.5	34,400*	90
	100	67.7	226.4	41,300	71.8	231.2	42,800*	70.8	224.4	32,900*	100
	110	65.0	223.8	35,500	69.2	227.1	41,900*	68.1	219.7	31,500*	110
	120	62.3	218.6	30,600	66.6	222.5	36,400	65.4	214.4	30,300*	120
	130	59.6	212.8	26,600	63.9	217.3	31,500	62.6	208.5	28,100	130
	140	56.7	206.4	23,200	61.1	211.5	27,400	59.7	201.9	24,500	140
	150	53.8	199.2	20,300	58.3	205.0	23,900	56.6	194.6	21,400	150
	160	50.7	191.2	17,700	55.3	197.7	20,900	53.5	186.3	18,700	160
	170	47.5	182.2	15,500	52.2	189.7	18,300	50.2	177.1	16,400	170
	180	44.1	172.2	13,500	49.0	180.6	16,000	46.7	166.8	14,300	180
	190	40.5	160.8	11,800	45.6	170.5	13,900	43.0	155.0	12,400	190
	200	36.6	147.8	10,200	41.9	159.0	12,100				200
210	32.3	132.7	8,700	37.9	145.8	10,500				210	
220	27.3	114.5	7,400	33.5	130.4	9,000				220	
230	21.3	91.3	6,200							230	
210	50	80.6	253.9	53,500*							50
	55	79.4	252.9	52,700*	81.0	251.7	46,800*				55
	60	78.2	251.8	51,800*	79.8	250.6	46,200*				60
	65	77.1	250.7	51,000*	78.6	249.5	45,600*	80.2	246.8	39,600*	65
	70	75.9	249.4	50,200*	77.4	248.2	45,100*	79.0	245.5	38,600*	70
	75	74.7	248.0	49,500*	76.2	246.7	44,500*	77.8	244.1	37,600*	75
	80	73.5	246.5	48,800*	75.0	245.2	44,000*	76.6	242.6	36,600*	80
	85	72.3	244.8	48,100*	73.8	243.6	43,500*	75.4	240.9	35,700*	85
	90	71.1	243.1	47,400*	72.6	241.8	43,100*	74.1	239.1	34,900*	90
	100	68.6	239.2	41,000	70.1	237.9	42,200	71.6	235.2	33,400*	100
	110	66.1	234.8	35,100	67.8	233.5	36,100	69.1	230.8	32,000*	110
	120	63.5	229.9	30,300	65.0	228.6	31,200	66.5	225.8	30,700*	120
	130	60.9	224.5	26,300	62.4	223.1	27,100	63.8	220.2	27,800	130
	140	58.2	218.4	22,900	59.7	217.0	23,600	61.1	214.0	24,200	140
	150	55.5	211.6	19,900	56.9	210.2	20,600	58.2	207.0	21,100	150
	160	52.6	204.1	17,400	54.0	202.6	17,900	55.3	199.4	18,400	160
	170	49.6	195.8	15,200	51.0	194.2	15,600	52.3	190.8	16,100	170
	180	46.5	186.5	13,200	47.9	184.8	13,600	49.0	181.2	14,000	180
	190	43.2	176.1	11,400	44.5	174.3	11,800	45.6	170.5	12,100	190
	200	39.7	164.4	9,800	41.0	162.5	10,200				200
210	35.8	151.0	8,400	37.1	148.9	8,700				210	
220	31.6	135.5	7,100	32.8	133.1	7,300				220	
230	26.7	116.8	5,900							230	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG	JIB POINT ELEV 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	50	80.9	264.0	53,800*							50
	55	79.8	263.1	53,000*							55
	60	78.7	262.1	52,200*	80.2	260.9	46,400*				60
	65	77.6	261.0	51,400*	79.1	259.7	45,900*	80.6	257.1	40,000*	65
	70	76.4	259.7	50,600*	77.9	258.5	45,300*	79.5	256.9	38,900*	70
	75	75.3	258.4	49,900*	76.8	257.1	44,800*	78.3	254.5	38,000*	75
	80	74.1	256.9	49,200*	75.6	255.7	44,300*	77.1	253.0	37,000*	80
	85	73.0	255.4	48,500*	74.5	254.1	43,800*	76.0	251.4	36,200*	85
	90	71.8	253.7	47,800*	73.3	252.4	43,300*	74.8	249.7	35,300*	90
	100	69.5	250.0	40,600*	70.9	248.7	41,800*	72.4	246.0	33,800*	100
	110	67.1	245.8	34,700*	68.5	244.5	35,700*	70.0	241.7	32,400*	110
	120	64.6	241.1	29,800*	66.7	239.8	30,800*	67.5	237.0	31,200*	120
	130	62.2	235.9	25,800*	63.6	234.6	26,600*	65.0	231.7	27,400*	130
	140	59.6	230.2	22,400*	61.0	228.8	23,100*	62.4	225.8	23,800*	140
	150	57.0	223.8	19,500*	58.4	222.3	20,100*	59.7	219.3	20,700*	150
	160	54.3	216.7	16,900*	55.7	215.2	17,500*	56.9	212.0	18,100*	160
	170	51.5	208.9	14,700*	52.9	207.3	15,200*	54.1	204.0	15,700*	170
	180	48.6	200.2	12,700*	49.9	198.8	13,200*	51.1	195.2	13,600*	180
	190	45.5	190.6	11,000*	46.8	188.9	11,400*	47.9	185.3	11,700*	190
	200	42.3	179.9	9,400*	43.6	178.1	9,700*	44.6	174.2	10,000*	200
210	38.8	167.8	8,000*	40.1	168.9	8,300*				210	
220	35.1	154.1	6,700*	36.3	152.0	6,900*				220	
230	30.9	138.2	5,500*	32.1	135.8	5,700*				230	
240	26.2	119.1	4,400*							240	
230	55	80.2	273.3	53,300*							55
	60	79.1	272.3	52,500*	80.6	271.1	46,600*				60
	65	78.0	271.2	51,700*	79.5	270.0	46,100*	81.0	267.4	40,300*	65
	70	76.9	270.0	51,000*	78.4	268.8	45,500*	79.9	266.2	39,300*	70
	75	75.8	268.7	50,200*	77.3	267.5	45,000*	78.8	264.8	38,300*	75
	80	74.7	267.3	49,600*	76.2	266.1	44,500*	77.6	263.4	37,400*	80
	85	73.6	265.9	48,900*	75.1	264.6	44,000*	76.5	261.9	36,600*	85
	90	72.5	264.2	47,500*	74.0	263.0	43,600*	75.4	260.3	35,700*	90
	100	70.3	260.7	40,100*	71.7	259.4	41,300*	73.1	256.7	34,200*	100
	110	68.0	256.7	34,200*	69.4	255.4	35,300*	70.8	252.6	32,900*	110
	120	65.7	252.2	29,800*	67.1	250.9	30,300*	68.4	248.1	31,300*	120
	130	63.3	247.3	25,300*	64.7	245.9	26,200*	66.0	243.0	27,000*	130
	140	60.9	241.8	21,900*	62.2	240.4	22,700*	63.5	237.4	23,400*	140
	150	58.4	235.7	19,000*	59.7	234.3	19,700*	61.0	231.3	20,300*	150
	160	55.8	229.0	16,400*	57.2	227.6	17,000*	58.4	224.4	17,600*	160
	170	53.2	221.7	14,200*	54.8	220.2	14,700*	55.7	216.9	15,200*	170
	180	50.5	213.6	12,200*	51.8	212.0	12,700*	52.9	208.6	13,100*	180
	190	47.6	204.6	10,400*	48.9	203.0	10,900*	50.0	199.4	11,300*	190
	200	44.6	194.7	8,900*	45.9	192.9	9,300*	46.9	189.2	9,600*	200
	210	41.4	183.6	7,400*	42.7	181.8	7,800*	43.6	177.8	8,100*	210
220	38.1	171.2	6,100*	39.3	169.3	6,400*				220	
230	34.4	157.1	4,900*	35.5	155.0	5,200*				230	
240				31.4	138.4	4,100*				240	
240	55	80.6	283.5	53,600*							55
	60	79.5	282.5	52,800*	80.9	281.3	46,800*				60
	65	78.5	281.5	52,000*	79.9	280.2	46,300*				65
	70	77.4	280.3	51,300*	78.8	279.1	45,700*	80.2	276.4	39,600*	70
	75	76.4	279.1	50,600*	77.8	277.8	45,200*	79.2	275.2	38,700*	75
	80	75.3	277.7	49,900*	76.7	276.5	44,800*	78.1	273.8	37,800*	80
	85	74.2	276.3	49,300*	75.6	275.0	44,300*	77.0	272.4	36,900*	85
	90	73.2	274.8	47,000*	74.6	273.5	43,800*	75.9	270.8	36,100*	90
	100	71.0	271.4	39,600*	72.4	270.1	40,900*	73.7	267.3	34,600*	100
	110	68.8	267.5	33,700*	70.2	266.2	34,900*	71.5	263.5	33,300*	110
	120	66.6	263.3	28,900*	67.9	261.9	29,900*	69.2	259.1	30,900*	120
	130	64.3	258.5	24,800*	65.7	257.2	25,700*	66.9	254.3	26,600*	130
	140	62.0	253.3	21,400*	63.3	251.9	22,200*	64.6	248.9	23,000*	140
	150	59.6	247.5	18,500*	61.0	246.1	19,200*	62.2	243.1	19,900*	150
	160	57.2	241.1	15,900*	58.5	239.7	16,600*	59.7	236.6	17,200*	160
	170	54.7	234.2	13,700*	56.0	232.7	14,300*	57.2	229.5	14,800*	170
	180	52.1	226.5	11,700*	53.4	225.0	12,300*	54.5	221.7	12,700*	180
	190	49.5	218.1	10,000*	50.7	216.5	10,400*	51.8	213.1	10,900*	190
	200	46.7	208.9	8,400*	47.9	207.2	8,800*	48.9	203.6	9,200*	200
	210	43.8	198.6	7,000*	45.0	196.9	7,300*	45.9	193.1	7,700*	210
220	40.7	187.3	5,700*	41.8	185.4	6,000*				220	
230	37.3	174.6	4,500*	38.5	172.5	4,800*				230	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.9	293.6	53,800*							55
	60	79.9	292.7	53,100*							60
	65	78.9	291.7	52,300*	80.2	290.5	46,500*				65
	70	77.9	290.6	51,600*	79.2	289.4	45,900*	80.6	286.7	40,000*	70
	75	76.8	289.4	50,900*	78.2	288.1	45,500*	79.6	285.5	39,000*	75
	80	75.8	288.1	50,300*	77.2	286.9	45,000*	78.5	284.2	38,100*	80
	85	74.8	286.7	49,600*	76.1	285.5	44,500*	77.5	282.8	37,300*	85
	90	73.8	285.2	47,100*	75.1	284.0	44,100*	76.4	281.3	36,500*	90
	100	71.7	282.0	39,700*	73.0	280.7	41,000*	74.3	277.9	35,000*	100
	110	69.6	278.3	33,800*	70.9	277.0	34,900*	72.2	274.2	33,700*	110
	120	67.4	274.2	28,900*	68.8	272.9	30,000*	70.0	270.0	30,900*	120
	130	65.3	269.6	24,900*	66.6	268.3	25,800*	67.8	265.4	26,700*	130
	140	63.1	264.6	21,500*	64.3	263.3	22,300*	65.6	260.3	23,100*	140
	150	60.8	259.1	18,500*	62.1	257.7	19,300*	63.3	254.7	20,000*	150
	160	58.5	253.1	16,000*	59.8	251.6	16,700*	60.9	248.5	17,300*	160
	170	56.1	246.4	13,800*	57.4	245.0	14,400*	58.9	241.8	14,900*	170
	180	53.7	239.2	11,800*	54.9	237.7	12,300*	56.0	234.4	12,800*	180
	190	51.2	231.3	10,000*	52.4	229.7	10,500*	53.4	226.3	11,000*	190
	200	48.5	222.6	8,400*	49.7	221.0	8,900*	50.8	217.4	9,300*	200
	210	45.8	213.1	7,000*	47.0	211.3	7,400*	48.0	207.6	7,800*	210
220	42.9	202.5	5,700*	44.1	200.7	6,100*	45.0	196.8	6,400*	220	
230	39.9	190.9	4,600*	41.0	189.0	4,900*				230	
260	60	80.2	302.9	53,300*							60
	65	79.2	301.9	52,600*	80.6	300.7	46,600*				65
	70	78.3	300.8	51,900*	79.6	299.6	46,100*	80.9	296.9	40,300*	70
	75	77.3	299.7	51,200*	78.6	298.4	45,600*	79.9	295.8	39,400*	75
	80	76.3	298.4	50,600*	77.6	297.2	45,200*	78.9	294.5	38,500*	80
	85	75.3	297.1	50,000*	76.6	295.8	44,700*	77.9	293.1	37,700*	85
	90	74.3	295.7	48,600*	75.6	294.4	44,300*	76.9	291.7	36,900*	90
	100	72.3	292.5	39,200*	73.6	291.2	40,600*	74.9	288.5	35,400*	100
	110	70.3	289.0	33,300*	71.6	287.7	34,500*	72.8	284.9	34,100*	110
	120	68.2	285.0	28,500*	69.6	283.7	29,500*	70.7	280.9	30,600*	120
	130	66.2	280.7	24,400*	67.4	279.3	25,400*	68.6	276.5	26,300*	130
	140	64.0	275.9	21,000*	65.3	274.5	21,900*	66.5	271.6	22,700*	140
	150	61.9	270.6	18,100*	63.1	269.2	18,800*	64.3	266.2	19,600*	150
	160	59.7	264.8	15,500*	60.9	263.4	16,200*	62.0	260.3	16,900*	160
	170	57.4	258.5	13,300*	58.6	257.0	13,900*	59.7	253.9	14,500*	170
	180	55.1	251.6	11,300*	56.3	250.1	11,900*	57.4	246.9	12,400*	180
	190	52.7	244.1	9,600*	53.9	242.6	10,100*	54.9	239.2	10,500*	190
	200	50.2	235.9	8,000*	51.4	234.3	8,500*	52.4	230.9	8,900*	200
	210	47.7	227.0	6,600*	48.8	225.3	7,000*	49.8	221.7	7,300*	210
	220	45.0	217.1	5,300*	46.1	215.4	5,600*	47.0	211.6	6,000*	220
230	42.2	206.3	4,100*	43.3	204.5	4,400*	44.1	200.5	4,700*	230	



# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30 5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	JIB POINT ELEV FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	JIB POINT ELEV FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	JIB POINT ELEV FEET	JIB CAPACITY POUNDS	
90	35	79.7	144.7	42,800*							35
	40	77.5	143.5	41,600*							40
	45	75.4	142.2	40,400*	79.0	141.0	37,000*				45
	50	73.3	140.6	39,300*	76.8	139.4	36,200*	80.5	136.8	33,000*	50
	55	71.1	138.8	38,300*	74.6	137.6	35,400*	78.2	135.0	31,200*	55
	60	68.9	136.7	37,400*	72.4	135.5	34,600*	76.0	132.9	29,600*	60
	65	66.6	134.5	36,500*	70.1	133.2	33,900*	73.6	130.6	28,100*	65
	70	64.4	132.0	35,600*	67.8	130.7	33,200*	71.3	128.0	26,800*	70
	75	62.0	129.2	34,800*	65.5	127.9	32,600*	68.9	125.1	25,700*	75
	80	59.6	126.2	34,100*	63.0	124.9	32,000*	66.4	122.0	24,600*	80
	85	57.2	122.9	33,400*	60.5	121.5	30,600*	63.8	118.5	23,700*	85
	90	54.6	119.2	32,800*	58.0	117.8	29,100*	61.2	114.7	22,800*	90
	100	49.3	110.8	31,600*	52.5	109.3	26,700*	55.6	105.9	21,300*	100
110	43.4	100.6	29,300*	46.6	98.9	24,700*	49.4	95.1	20,100*	110	
120	36.8	87.8	26,800*	39.8	85.8	23,000*				120	
130	28.7	70.9	24,700*	31.5	68.4	21,700*				130	
100	35	80.4	155.0	43,300*							35
	40	78.4	153.8	42,100*							40
	45	76.4	152.6	41,000*	79.8	151.4	37,400*				45
	50	74.4	151.1	39,900*	77.7	149.9	36,500*	79.1	146.5	31,800*	50
	55	72.4	149.4	38,900*	75.7	148.2	35,800*	77.0	143.6	30,300*	55
	60	70.4	147.5	38,000*	73.7	146.3	35,000*	74.9	141.5	28,900*	60
	65	68.3	145.5	37,100*	71.8	144.2	34,300*	72.7	139.1	27,600*	65
	70	66.2	143.2	36,300*	69.4	141.9	33,700*	70.5	136.5	26,400*	70
	75	64.1	140.6	35,500*	67.3	139.3	33,100*	68.2	133.6	25,400*	75
	80	61.9	137.9	34,800*	65.1	136.6	32,500*	65.9	130.5	24,500*	80
	85	59.6	134.9	34,100*	62.8	133.5	32,000*	63.6	127.1	23,600*	85
	90	57.4	131.6	33,500*	60.5	130.2	30,500*	61.2	123.6	22,800*	90
	100	52.6	124.0	32,300*	55.7	122.6	28,000*	58.6	119.3	22,100*	100
110	47.4	115.1	31,300*	50.5	113.5	25,900*	53.2	109.9	20,800*	110	
120	41.8	104.2	28,600*	44.7	102.4	24,200*	47.2	98.5	19,800*	120	
130	35.4	90.8	26,400*	38.2	88.7	22,700*				130	
140	27.7	73.3	24,500*							140	
110	35	81.0	165.1	43,700*							35
	40	79.1	164.1	42,500*							40
	45	77.3	162.9	41,600*	80.4	161.7	37,700*				45
	50	75.4	161.5	40,400*	78.5	160.3	36,900*	79.8	156.0	32,400*	50
	55	73.6	160.0	39,500*	76.7	158.7	36,100*	77.9	154.2	30,900*	55
	60	71.7	158.2	38,600*	74.7	157.0	35,400*	75.9	152.2	29,500*	60
	65	69.7	156.3	37,700*	72.8	155.0	34,700*	73.9	150.0	28,300*	65
	70	67.8	154.2	36,900*	70.8	152.9	34,100*	71.9	147.7	27,100*	70
	75	65.8	151.8	36,200*	68.8	150.5	33,500*	69.8	145.0	26,100*	75
	80	63.8	149.3	35,400*	66.8	148.0	32,900*	67.7	142.2	25,200*	80
	85	61.8	146.5	34,800*	64.7	145.2	32,400*	65.5	139.1	24,300*	85
	90	59.7	143.5	34,100*	62.6	142.1	31,900*	61.0	132.0	22,800*	90
	100	55.3	136.7	32,900*	58.2	135.2	29,300*	56.2	123.6	21,500*	100
110	50.7	128.7	31,900*	53.6	127.1	27,100*	51.1	113.7	20,400*	110	
120	45.8	119.2	30,400*	48.6	117.5	25,300*	45.3	101.7	19,500*	120	
130	40.4	107.8	28,000*	43.1	105.9	23,700*				130	
140	34.2	93.8	26,000*	36.7	91.6	22,500*				140	
150	26.7	75.5	24,300*							150	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
120	40	79.8	174.3	42,900*							40
	45	78.1	173.2	41,900*	81.0	172.0	37,900*				45
	50	76.3	171.9	40,900*	79.2	170.6	37,200*				50
	55	74.6	170.5	40,000*	77.5	169.2	36,400*	80.5	166.4	33,000*	55
	60	72.8	168.8	39,100*	75.7	167.5	35,700*	78.6	164.7	31,500*	60
	65	71.0	167.0	38,300*	73.9	165.7	35,100*	76.8	162.9	30,100*	65
	70	69.2	165.1	37,500*	72.1	163.7	34,500*	74.9	160.9	28,900*	70
	75	67.3	162.9	36,700*	70.2	161.6	33,900*	73.1	158.6	27,800*	75
	80	65.5	160.5	36,000*	68.3	159.2	33,400*	71.1	156.2	26,800*	80
	85	63.6	158.0	35,400*	66.4	156.5	32,800*	69.2	153.6	25,800*	85
	90	61.7	155.2	34,700*	64.5	153.8	32,400*	67.2	150.7	25,000*	90
	100	57.7	148.9	33,500*	60.7	147.5	30,500*	63.1	144.3	23,400*	100
	110	53.5	141.7	32,500*	56.2	140.1	28,300*	58.8	136.7	22,100*	110
	120	49.1	133.1	31,600*	51.7	131.5	26,400*	54.2	127.8	21,000*	120
	130	44.3	123.2	29,700*	46.9	121.3	24,800*	49.2	117.4	20,100*	130
	140	39.1	111.2	27,000*	41.6	109.2	23,400*	43.6	104.7	19,300*	140
150	33.1	96.6	24,000*	35.4	94.3	22,200*				150	
160	25.9	77.7	21,500*							160	
130	40	80.4	184.5	43,300*							40
	45	78.7	183.5	42,300*							45
	50	77.1	182.3	41,400*	79.9	181.0	37,400*				50
	55	75.4	180.9	40,500*	78.2	179.6	36,700*				55
	60	73.8	179.4	39,600*	76.5	178.1	36,100*	79.3	176.2	32,000*	60
	65	72.1	177.7	38,800*	74.8	176.4	35,400*	77.6	173.5	30,700*	65
	70	70.4	175.8	38,000*	73.1	174.5	34,800*	75.9	171.6	29,500*	70
	75	68.7	173.8	37,200*	71.4	172.4	34,300*	74.1	169.5	28,400*	75
	80	66.9	171.6	36,600*	69.6	170.2	33,700*	72.3	167.2	27,400*	80
	85	65.2	169.2	35,900*	67.9	167.8	33,200*	70.5	164.8	26,400*	85
	90	63.4	166.6	35,300*	66.0	165.2	32,700*	68.7	162.1	25,600*	90
	100	59.7	160.8	34,100*	62.3	159.4	31,700*	64.9	156.2	24,100*	100
	110	55.9	154.2	33,100*	58.5	152.6	29,400*	60.9	149.3	22,700*	110
	120	51.8	145.4	32,100*	54.4	144.8	27,500*	56.7	141.2	21,600*	120
	130	47.6	137.5	30,100*	50.1	135.7	25,800*	52.3	131.9	20,600*	130
	140	43.0	127.0	26,700*	45.4	125.1	24,300*	47.4	120.9	19,800*	140
150	37.9	114.6	23,800*	40.2	112.4	23,100*				150	
160	32.1	99.4	21,200*	34.3	96.9	21,500*				160	
170	25.1	79.8	18,900*							170	
140	40	80.9	194.7	43,600*							40
	45	79.3	193.7	42,700*							45
	50	77.8	192.6	41,800*	80.4	191.3	37,700*				50
	55	76.2	191.3	40,900*	78.8	190.0	37,000*				55
	60	74.7	189.8	40,000*	77.3	188.5	36,300*	79.9	185.6	32,500*	60
	65	73.1	188.2	39,300*	75.7	186.9	35,700*	78.3	184.0	31,200*	65
	70	71.5	186.5	38,500*	74.1	185.1	35,200*	76.7	182.2	30,000*	70
	75	69.9	184.6	37,800*	72.4	183.2	34,600*	75.0	180.3	29,000*	75
	80	68.2	182.5	37,100*	70.8	181.2	34,100*	73.3	178.1	28,000*	80
	85	66.6	180.3	36,400*	69.1	178.9	33,600*	71.6	175.8	27,000*	85
	90	64.9	177.9	35,800*	67.4	176.5	33,100*	69.9	173.4	26,200*	90
	100	61.5	172.5	34,700*	64.0	171.0	32,200*	66.4	167.8	24,600*	100
	110	57.9	166.3	33,600*	60.4	164.8	30,500*	62.7	161.4	23,300*	110
	120	54.2	159.2	32,700*	56.7	157.6	28,500*	58.9	154.1	22,200*	120
	130	50.3	151.0	29,700*	52.7	149.3	26,800*	54.9	145.6	21,200*	130
	140	46.2	141.6	26,300*	48.5	139.8	25,300*	50.6	135.8	20,300*	140
150	41.7	130.7	23,400*	44.0	128.7	23,900*	45.9	124.4	19,600*	150	
160	36.8	117.8	20,800*	39.0	115.6	21,200*				160	
170	31.2	102.1	18,600*	33.2	99.5	18,900*				170	
180	24.3	81.8	16,600*							180	

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	45	79.9	203.9	43,000*	80.9	201.5	37,900*				45
	50	78.4	202.8	42,100*							50
	55	76.9	201.6	41,300*	79.4	200.3	37,200*				55
	60	75.5	200.3	40,500*	77.9	198.9	36,600*	80.5	196.0	33,000*	60
	65	74.0	198.7	39,700*	76.4	197.4	36,000*	78.9	194.4	31,700*	65
	70	72.4	197.1	39,000*	74.9	195.7	35,500*	77.4	192.8	30,500*	70
	75	70.9	195.3	38,300*	73.4	193.9	34,900*	75.8	190.9	29,500*	75
	80	69.4	193.4	37,600*	71.8	192.0	34,400*	74.2	188.9	28,500*	80
	85	67.8	191.3	36,900*	70.2	189.9	33,900*	72.7	186.8	27,600*	85
	90	66.3	189.0	36,300*	68.7	187.6	33,500*	71.0	184.5	26,700*	90
	100	63.0	184.0	35,200*	65.4	182.5	32,600*	67.7	179.3	25,200*	100
	110	59.7	178.2	34,100*	62.1	176.7	31,500*	64.3	173.3	23,900*	110
	120	56.3	171.6	33,200*	58.6	170.0	29,500*	60.8	166.5	22,700*	120
	130	52.7	164.1	29,200*	55.0	162.4	27,700*	57.1	158.8	21,700*	130
140	48.9	155.5	25,800*	51.2	153.7	26,200*	53.2	149.9	20,800*	140	
150	44.9	145.7	22,900*	47.1	143.8	24,400*	49.0	139.6	20,100*	150	
160	40.6	134.3	20,300*	42.7	132.2	20,800*	44.4	127.7	19,400*	160	
170	35.8	120.9	18,100*	37.8	118.6	18,400*				170	
180	30.3	104.7	16,100*	32.2	102.0	16,400*				180	
190	23.7	83.8	14,300*							190	
160	45	80.4	214.1	43,300*							45
	50	79.0	213.1	42,500*							50
	55	77.6	211.9	41,600*	79.9	210.6	37,500*				55
	60	76.2	210.6	40,900*	78.5	209.3	36,900*	80.9	206.3	33,400*	60
	65	74.7	209.2	40,100*	77.1	207.8	36,300*	79.5	204.9	32,200*	65
	70	73.3	207.5	39,400*	75.7	206.3	35,700*	78.0	203.3	31,000*	70
	75	71.9	205.9	38,700*	74.2	204.6	35,200*	76.6	201.5	30,000*	75
	80	70.4	204.1	38,000*	72.7	202.7	34,700*	75.1	199.6	29,000*	80
	85	69.0	202.1	37,400*	71.3	200.7	34,200*	73.6	197.6	28,100*	85
	90	67.5	200.0	36,800*	69.8	198.5	33,800*	72.0	195.4	27,200*	90
	100	64.4	195.2	35,700*	66.7	193.8	32,900*	68.9	190.6	25,700*	100
	110	61.3	189.8	34,600*	63.6	188.3	32,100*	65.8	185.0	24,400*	110
	120	58.1	183.7	32,800*	60.4	182.1	30,500*	62.5	178.7	23,200*	120
	130	54.8	176.7	28,800*	57.0	175.0	28,700*	59.0	171.5	22,200*	130
140	51.3	168.8	25,400*	53.5	167.1	26,000*	55.4	163.3	21,300*	140	
150	47.7	159.8	22,400*	49.8	158.0	23,000*	51.6	154.0	20,500*	150	
160	43.8	149.6	19,900*	45.8	147.6	20,400*	47.6	143.4	19,800*	160	
170	39.5	137.8	17,700*	41.5	135.7	18,100*	43.1	131.0	18,400*	170	
180	34.9	124.0	15,700*	36.8	121.6	16,000*				180	
190	29.5	107.2	13,900*	31.3	104.4	14,100*				190	
200	23.1	85.7	12,200*							200	
170	45	80.8	224.3	43,600*							45
	50	79.5	223.3	42,800*							50
	55	78.2	222.2	42,000*	80.4	220.8	37,700*				55
	60	76.8	221.0	41,200*	79.1	219.6	37,100*				60
	65	75.5	219.6	40,500*	77.7	218.2	36,500*	80.0	215.2	32,600*	65
	70	74.1	218.1	39,800*	76.3	216.7	36,000*	78.6	213.7	31,500*	70
	75	72.7	216.5	39,100*	75.0	215.1	35,500*	77.2	212.1	30,400*	75
	80	71.4	214.8	38,500*	73.6	213.4	35,000*	75.8	210.3	29,500*	80
	85	70.0	212.9	37,800*	72.2	211.5	34,500*	74.4	208.4	28,600*	85
	90	68.6	210.9	37,200*	70.8	209.4	34,100*	72.9	206.3	27,700*	90
	100	65.7	206.4	36,100*	67.9	204.9	33,200*	70.0	201.7	26,200*	100
	110	62.8	201.3	35,100*	64.9	199.8	32,500*	67.0	196.5	24,900*	110
	120	59.8	195.5	32,500*	61.9	193.9	31,400*	63.9	190.5	23,700*	120
	130	56.7	189.0	28,500*	58.8	187.4	29,300*	60.7	183.8	22,700*	130
140	53.4	181.6	25,000*	55.5	180.0	25,800*	57.4	176.3	21,800*	140	
150	50.0	173.4	22,100*	52.1	171.6	22,700*	53.9	167.7	21,000*	150	
160	46.5	164.0	19,600*	48.5	162.2	20,100*	50.2	158.0	20,300*	160	
170	42.7	153.4	17,300*	44.6	151.4	17,800*	46.2	147.0	18,200*	170	
180	38.6	141.2	15,400*	40.4	139.0	15,700*				180	
190	34.0	126.9	13,600*	35.8	124.5	13,900*				190	
200	28.8	109.7	12,000*							200	
210	22.5	87.6	10,500*							210	



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### 50 FOOT JIB

BOOM LGTH FEET	JIB OPER RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER RAD. FEET
		BOOM ANG DEG	JIB POINT ELEV. 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	50	79.9	233.5	43,100*	80.8	231.1	37,800*				50
	55	78.7	232.5	42,300*							55
	60	77.4	231.3	41,600*	79.6	229.9	37,300*				60
	65	76.1	230.0	40,800*	78.3	228.6	36,700*	80.5	225.6	33,000*	65
	70	74.8	228.6	40,100*	77.0	227.2	36,200*	79.1	224.1	31,900*	70
	75	73.5	227.0	39,500*	75.6	225.6	35,700*	77.8	222.6	30,800*	75
	80	72.2	225.4	38,800*	74.3	224.0	35,200*	76.5	220.9	29,900*	80
	85	70.9	223.6	38,200*	73.0	222.2	34,800*	75.1	219.0	29,000*	85
	90	69.5	221.7	37,700*	71.6	220.2	34,300*	73.7	217.1	28,200*	90
	100	66.8	217.4	36,600*	68.9	215.9	33,500*	71.0	212.7	26,700*	100
	110	64.1	212.6	35,500*	66.1	211.1	32,800*	68.1	207.8	25,400*	110
	120	61.2	207.1	32,000	63.3	205.6	32,100*	65.2	202.2	24,200*	120
	130	58.3	201.0	28,000	60.3	199.4	28,900	62.2	195.9	23,100*	130
	140	55.3	194.1	24,600	57.3	192.5	25,400	59.1	188.8	22,200*	140
	150	52.1	186.5	21,700	54.1	184.7	22,300	55.9	180.9	21,400*	150
	160	48.8	177.8	19,100	50.8	176.0	19,700	52.5	172.0	20,200	160
	170	45.4	168.1	16,900	47.3	166.2	17,400	48.9	161.9	17,800	170
	180	41.7	157.1	14,900	43.5	155.1	15,400	45.0	150.5	15,700	180
	190	37.7	144.5	13,100	39.4	142.3	13,500				190
	200	33.2	129.8	11,600	34.9	127.3	11,900				200
	210	28.1	112.1	10,100							210
	220	22.0	89.5	8,800							220
190	50	80.4	243.7	43,400*							50
	55	79.2	242.7	42,600*							55
	60	77.9	241.6	41,900*	80.0	240.2	37,500*				60
	65	76.7	240.3	41,200	78.8	238.9	37,000*	80.9	235.9	33,300*	65
	70	75.5	239.0	40,500*	77.5	237.6	36,400*	79.6	234.5	32,300*	70
	75	74.2	237.5	39,800*	76.3	236.1	36,000*	78.3	233.0	31,300*	75
	80	73.0	235.9	39,200*	75.0	234.5	35,500*	77.1	231.4	30,300*	80
	85	71.7	234.2	38,600*	73.7	232.8	35,000*	75.8	229.6	29,400*	85
	90	70.4	232.4	38,000*	72.5	230.9	34,600*	74.5	227.8	28,600*	90
	100	67.9	228.3	37,000*	69.9	226.9	33,800*	71.8	223.6	27,100*	100
	110	65.2	223.8	36,000*	67.2	222.2	33,000*	69.2	218.9	25,800*	110
	120	62.5	218.6	31,500	64.5	217.0	32,400*	66.4	213.7	24,600*	120
	130	59.8	212.8	27,500	61.7	211.2	28,400	63.6	207.7	23,600*	130
	140	56.9	206.4	24,100	58.9	204.7	24,900	60.7	201.1	22,700*	140
	150	54.0	199.2	21,200	55.9	197.5	21,900	57.6	193.7	21,800*	150
	160	50.9	191.2	18,600	52.8	189.4	19,200	54.5	185.5	19,800	160
	170	47.7	182.2	16,400	49.6	180.3	16,900	51.2	176.2	17,400	170
	180	44.3	172.1	14,400	46.1	170.1	14,900	47.6	165.8	15,300	180
	190	40.7	160.8	12,600	42.5	158.6	13,000	43.9	153.9	13,400	190
	200	36.8	147.8	11,000	38.5	145.4	11,400				200
	210	32.5	132.7	9,600	34.1	130.0	9,900				210
	220	27.5	114.5	8,300							220
230	21.5	91.3	7,100							230	
200	50	80.8	253.9	43,600*							50
	55	79.6	252.9	42,900*							55
	60	78.4	251.8	42,200*	80.4	250.4	37,700*				60
	65	77.2	250.6	41,500*	79.2	249.2	37,100*				65
	70	76.1	249.4	40,800*	78.0	247.9	36,700*	80.0	244.8	32,600*	70
	75	74.9	247.9	40,200*	76.8	246.5	36,200*	78.8	243.4	31,600*	75
	80	73.7	246.4	39,600*	75.6	245.0	35,700*	77.6	241.9	30,700*	80
	85	72.5	244.8	39,000*	74.4	243.3	35,300*	76.4	240.2	29,800*	85
	90	71.3	243.1	38,400*	73.2	241.6	34,900*	75.1	238.4	29,000*	90
	100	68.8	239.2	37,300*	70.7	237.7	34,100*	72.6	234.5	27,600*	100
	110	66.3	234.8	35,900	68.2	233.3	33,300*	70.1	230.0	26,200*	110
	120	63.7	229.9	31,100	65.6	228.4	32,200	67.5	225.0	25,100*	120
	130	61.1	224.4	27,000	63.0	222.9	28,000	64.8	219.4	24,000*	130
	140	58.4	218.3	23,600	60.3	216.7	24,500	62.0	213.1	23,100*	140
	150	55.7	211.6	20,700	57.5	209.9	21,500	59.2	206.2	22,200	150
	160	52.8	204.1	18,100	54.6	202.3	18,800	56.2	198.5	19,400	160
	170	49.8	195.7	15,900	51.6	193.9	16,500	53.2	189.9	17,000	170
	180	46.7	186.4	13,900	48.4	184.5	14,500	49.9	180.3	14,900	180
	190	43.4	176.1	12,200	45.1	174.0	12,600	46.5	169.5	13,000	190
	200	39.8	164.3	10,600	41.5	162.1	11,000	42.8	157.3	11,300	200
	210	36.0	151.0	9,100	37.6	148.5	9,500				210
	220	31.8	135.4	7,800	33.3	132.7	8,100				220
230	26.9	116.8	6,600							230	
240	21.0	93.0	5,500							240	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG	POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	55	80.0	263.1	43,100*	80.8	260.6	37,800*				55
	60	78.9	262.1	42,400*							60
	65	77.7	260.9	41,800*	79.7	259.5	37,300*				65
	70	76.6	259.7	41,100*	78.5	258.3	36,800*	80.4	255.1	33,000*	70
	75	75.5	258.3	40,500*	77.4	256.9	36,400*	79.3	253.8	32,000*	75
	80	74.3	256.9	39,900*	76.2	255.4	35,900*	78.1	252.3	31,100*	80
	85	73.2	255.3	39,300*	75.0	253.9	35,500*	76.9	250.7	30,200*	85
	90	72.0	253.7	38,800*	73.9	252.2	35,100*	75.8	249.0	29,400*	90
	100	69.7	250.0	37,700*	71.5	248.5	34,300*	73.4	245.2	28,000*	100
	110	67.3	245.8	35,600*	69.1	244.3	33,600*	70.9	241.0	26,700*	110
	120	64.8	241.1	30,700*	66.7	239.6	31,800*	68.4	236.2	25,500*	120
	130	62.3	235.9	26,700*	64.2	234.3	27,700*	65.9	230.9	24,400*	130
	140	59.8	230.1	23,300*	61.6	228.5	24,100*	63.3	226.0	23,500*	140
	150	57.2	223.7	20,300*	59.0	222.1	21,100*	60.6	218.4	21,900*	150
	160	54.5	216.7	17,800*	56.2	214.9	18,500*	57.8	211.2	19,100*	160
	170	51.7	208.9	15,500*	53.4	207.1	16,200*	55.0	203.1	16,800*	170
	180	48.8	200.2	13,800*	50.5	198.3	14,100*	52.0	194.2	14,600*	180
	190	45.7	190.6	11,800*	47.4	188.8	12,300*	48.8	184.3	12,700*	190
	200	42.5	179.9	10,200*	44.1	177.8	10,700*	45.4	173.1	11,000*	200
	210	39.0	167.8	8,800*	40.6	165.5	9,200*				210
220	35.3	154.1	7,500*	36.8	151.6	7,800*				220	
230	31.1	138.1	6,300*	32.6	135.3	6,600*				230	
240	26.4	119.0	5,200*							240	
220	55	80.4	273.3	43,400*							55
	60	79.3	272.3	42,700*							60
	65	78.2	271.2	42,000*	80.0	269.8	37,500*				65
	70	77.1	270.0	41,400*	78.9	268.6	37,000*	80.8	265.4	33,300*	70
	75	76.0	268.7	40,800*	77.8	267.3	36,600*	79.7	264.1	32,300*	75
	80	74.9	267.3	40,200*	76.7	265.9	36,100*	78.6	262.7	31,400*	80
	85	73.8	265.8	39,700*	75.6	264.4	35,700*	77.4	261.2	30,600*	85
	90	72.7	264.2	39,100*	74.5	262.7	35,300*	76.3	259.5	29,800*	90
	100	70.4	260.7	38,100*	72.2	259.2	34,500*	74.0	255.9	28,300*	100
	110	68.2	256.7	35,100*	69.9	255.2	33,800*	71.7	251.9	27,000*	110
	120	65.8	252.2	30,300*	67.6	250.7	31,400*	69.3	247.3	25,900*	120
	130	63.5	247.3	26,200*	65.2	245.7	27,300*	66.9	242.2	24,800*	130
	140	61.0	241.8	22,800*	62.8	240.1	23,700*	64.4	236.6	23,900*	140
	150	58.8	235.7	19,900*	60.3	234.0	20,700*	61.9	230.4	21,500*	150
	160	56.0	229.0	17,300*	57.7	227.3	18,100*	59.3	223.6	18,800*	160
	170	53.4	221.6	15,100*	55.0	219.9	15,800*	56.6	216.0	16,400*	170
	180	50.6	213.5	13,100*	52.3	211.7	13,700*	53.7	207.7	14,300*	180
	190	47.8	204.6	11,300*	49.4	202.6	11,900*	50.8	198.4	12,400*	190
	200	44.8	194.6	9,800*	46.4	192.6	10,200*	47.7	188.2	10,600*	200
	210	41.6	183.6	8,300*	43.2	181.4	8,800*	44.4	176.7	9,100*	210
220	38.2	171.2	7,000*	39.8	168.9	7,400*				220	
230	34.6	157.1	5,800*	36.0	154.6	6,200*				230	
240	30.5	140.8	4,800*	31.9	137.9	5,000*				240	
230	55	80.7	283.4	43,600*							55
	60	79.7	282.5	43,000*							60
	65	78.6	281.4	42,300*	80.4	280.0	37,700*				65
	70	77.6	280.3	41,700*	79.4	278.8	37,200*				70
	75	76.5	279.1	41,100*	78.3	277.6	36,800*	80.1	274.4	32,700*	75
	80	75.5	277.7	40,500*	77.2	276.2	36,300*	79.0	273.1	31,800*	80
	85	74.4	276.3	40,000*	76.2	274.8	35,900*	77.9	271.6	30,900*	85
	90	73.3	274.7	39,400*	75.1	273.2	35,500*	76.8	270.0	30,200*	90
	100	71.2	271.3	38,400*	72.9	269.8	34,800*	74.6	266.6	28,700*	100
	110	69.0	267.5	34,600*	70.7	266.0	34,100*	72.4	262.7	27,400*	110
	120	66.8	263.2	29,800*	68.5	261.7	31,000*	70.1	258.3	26,300*	120
	130	64.5	258.5	25,700*	66.2	256.9	26,800*	67.8	253.5	25,200*	130
	140	62.2	253.2	22,300*	63.9	251.6	23,300*	65.5	248.1	24,200*	140
	150	59.8	247.5	19,400*	61.5	245.8	20,200*	63.0	242.2	21,100*	150
	160	57.4	241.1	16,800*	59.0	239.4	17,600*	60.6	235.7	18,300*	160
	170	54.9	234.1	14,600*	56.5	232.4	15,300*	58.0	228.6	15,900*	170
	180	52.3	226.5	12,600*	53.9	224.7	13,200*	55.4	220.7	13,800*	180
	190	49.6	218.1	10,800*	51.2	216.2	11,400*	52.6	212.1	11,900*	190
	200	46.9	208.8	9,200*	48.4	206.9	9,800*	49.7	202.5	10,200*	200
	210	43.9	198.6	7,800*	45.4	196.5	8,300*	46.7	192.0	8,600*	210
220	40.8	187.3	6,500*	42.3	185.0	6,900*	43.5	180.2	7,200*	220	
230	37.5	174.5	5,300*	39.0	172.1	5,700*				230	
240	33.9	160.1	4,200*	35.3	157.5	4,500*				240	

# MANITOWOC ENGINEERING CO.

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	60	80 0	292 7	43,200*	80 7	290 2	37,800*				60
	65	79 0	291 7	42,600*							65
	70	78 0	290 6	42,000*	79 7	289 1	37,400*				70
	75	77 0	289 4	41,400*	78 7	287 9	36,900*	80 4	284 7	33,000*	75
	80	76 0	288 1	40,800*	77 7	286 6	36,500*	79 4	283 4	32,100*	80
	85	75 0	286 7	40,300*	76 7	285 2	36,100*	78 4	282 0	31,300*	85
	90	73 9	285 2	39,700*	75 6	283 7	35,700*	77 3	280 5	30,500*	90
	100	71 9	281 9	38,700*	73 5	280 4	35,000*	75 2	277 2	29,100*	100
	110	69 7	278 3	34,200*	71 4	276 7	34,300*	73 1	273 4	27,800*	110
	120	67 6	274 2	29,300*	69 3	272 6	30,600*	70 9	269 2	26,600*	120
	130	65 4	269 6	25,300*	67 1	268 0	26,400*	68 7	264 6	25,600*	130
	140	63 2	264 6	21,800*	64 9	263 0	22,800*	66 4	259 5	23,800*	140
	150	61 0	259 1	18,900*	62 6	257 4	19,800*	64 1	253 9	20,700*	150
	160	58 7	253 0	16,300*	60 3	251 3	17,200*	61 7	247 7	17,900*	160
	170	56 3	246 4	14,100*	57 9	244 7	14,800*	59 3	240 9	15,500*	170
	180	53 8	239 2	12,100*	55 4	237 4	12,800*	56 8	233 5	13,400*	180
190	51 3	231 2	10,300*	52 9	229 4	11,000*	54 2	225 3	11,500*	190	
200	48 7	222 6	8,800*	50 2	220 6	9,300*	51 5	216 4	9,800*	200	
210	46 0	213 0	7,300*	47 5	211 0	7,800*	48 7	206 6	8,200*	210	
220	43 1	202 5	6,000*	44 6	200 4	6,500*	45 8	195 7	6,800*	220	
230	40 1	190 8	4,800*	41 5	188 6	5,200*	42 6	183 6	5,500*	230	
240				38 2	175 3	4,100*				240	
250	60	80 4	302 9	43,400*							60
	65	79 4	301 9	42,800*							65
	70	78 4	300 8	42,200*	80 1	299 3	37,500*				70
	75	77 4	299 7	41,600*	79 1	298 2	37,100*	80 8	295 0	33,200*	75
	80	76 5	298 4	41,100*	78 1	296 9	36,700*	79 8	293 7	32,400*	80
	85	75 5	297 1	40,600*	77 1	295 6	36,300*	78 8	292 4	31,600*	85
	90	74 5	295 6	40,000*	76 1	294 2	35,900*	77 8	290 9	30,800*	90
	100	72 5	292 5	39,000*	74 1	291 0	35,200*	75 7	287 7	29,400*	100
	110	70 5	289 0	34,200*	72 1	287 4	34,500*	73 7	284 1	28,100*	110
	120	68 4	285 0	29,300*	70 0	283 5	30,600*	71 6	280 1	27,000*	120
	130	66 3	280 7	25,300*	67 9	279 1	26,400*	69 4	275 6	25,900*	130
	140	64 2	275 8	21,800*	65 8	274 2	22,900*	67 3	270 7	23,900*	140
	150	62 0	270 6	18,900*	63 6	268 9	19,800*	65 1	265 4	20,700*	150
	160	59 8	264 8	16,300*	61 4	263 1	17,200*	62 8	259 5	18,000*	160
	170	57 6	258 5	14,100*	59 1	256 8	14,900*	60 5	253 0	15,600*	170
	180	55 2	251 6	12,100*	56 8	249 8	12,800*	58 1	246 0	13,500*	180
190	52 9	244 1	10,400*	54 4	242 3	11,000*	55 7	238 3	11,600*	190	
200	50 4	235 9	8,800*	51 9	234 0	9,400*	53 2	229 9	9,900*	200	
210	47 8	226 9	7,400*	49 3	225 0	7,900*	50 5	220 7	8,300*	210	
220	45 1	217 1	6,100*	46 6	215 1	6,500*	47 8	210 6	6,900*	220	
230	42 3	206 3	4,900*	43 7	204 1	5,300*	44 9	199 4	5,600*	230	
240				40 7	192 0	4,200*				240	
260	60	80 7	313 0	43,600*							60
	65	79 8	312 1	43,000*							65
	70	78 8	311 1	42,500*	80 4	309 6	37,700*				70
	75	77 9	309 9	41,900*	79 5	308 5	37,200*				75
	80	76 9	308 7	41,300*	78 5	307 2	36,800*	80 1	304 0	32,700*	80
	85	76 0	307 4	40,800*	77 5	305 9	36,500*	79 1	302 7	31,900*	85
	90	75 0	306 1	40,300*	76 6	304 6	36,100*	78 2	301 3	31,100*	90
	100	73 1	303 0	39,300*	74 6	301 5	35,400*	76 2	298 2	29,700*	100
	110	71 1	299 6	33,700*	72 7	298 1	34,700*	74 2	294 8	28,500*	110
	120	69 1	295 8	28,900*	70 7	294 3	30,200*	72 2	290 9	27,300*	120
	130	67 1	291 6	24,800*	68 7	290 0	26,000*	70 2	286 6	26,300*	130
	140	65 1	287 0	21,400*	66 6	285 4	22,500*	68 1	281 9	23,500*	140
	150	63 0	281 9	18,400*	64 5	280 3	19,400*	66 0	276 7	20,300*	150
	160	60 9	276 4	15,900*	62 4	274 7	16,800*	63 8	271 1	17,600*	160
	170	58 7	270 4	13,600*	60 2	268 7	14,400*	61 6	265 0	15,200*	170
	180	56 5	263 8	11,700*	58 0	262 1	12,400*	59 4	258 2	13,100*	180
190	54 3	256 7	9,900*	55 7	254 9	10,600*	57 0	250 9	11,200*	190	
200	51 9	248 9	8,300*	53 4	247 0	8,900*	54 6	243 0	9,500*	200	
210	49 5	240 4	6,900*	50 9	238 5	7,400*	52 2	234 3	7,900*	210	
220	47 0	231 2	5,600*	48 4	229 2	6,100*	49 6	224 8	6,500*	220	
230	44 4	221 1	4,400*	45 7	219 0	4,900*	46 9	214 4	5,200*	230	
240							44 0	203 0	4,100*	240	



# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

MEETS  
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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	35	80.4	155.0	36,000*							35
	40	78.4	153.9	35,000*							40
	45	76.4	152.6	34,100*	80.9	151.6	29,300*				45
	50	74.5	151.1	33,200*	78.9	150.2	28,600*				50
	55	72.4	149.4	32,400*	76.8	148.5	27,900*	81.0	145.8	25,800*	55
	60	70.4	147.6	31,600*	74.8	146.7	27,300*	78.0	143.9	25,300*	60
	65	68.3	145.5	30,900*	72.7	144.6	26,700*	76.8	141.8	24,800*	65
	70	66.2	143.2	30,100*	70.6	142.4	26,100*	74.6	139.5	24,400*	70
	75	64.1	140.7	29,300*	68.4	139.9	25,600*	72.4	136.9	23,200*	75
	80	61.9	137.9	28,600*	66.2	137.1	25,100*	70.2	134.1	22,200*	80
	85	59.7	134.9	27,900*	64.0	134.1	24,600*	67.9	131.0	21,200*	85
	90	57.4	131.6	27,300*	61.7	130.8	24,100*	65.5	127.7	20,400*	90
	100	52.6	124.1	26,200*	56.9	123.4	23,300*	60.6	120.0	18,900*	100
	110	47.5	115.1	25,200*	51.7	114.4	22,200*	55.2	110.7	17,600*	110
120	41.8	104.3	23,400*	46.1	103.6	20,500*	49.4	99.5	16,600*	120	
130	35.5	90.9	21,400*	39.6	90.2	18,100*	42.5	85.4	15,800*	130	
140	27.7	73.4	19,800*	31.8	72.6	16,000*				140	
100	35	81.0	165.2	36,300*							35
	40	79.2	164.1	35,400*							40
	45	77.3	162.9	34,500*							45
	50	75.5	161.6	33,600*	79.6	160.6	28,800*				50
	55	73.6	160.0	32,900*	77.7	159.0	28,200*				55
	60	71.7	158.3	32,100*	75.8	157.3	27,600*	79.7	154.4	25,500*	60
	65	69.8	156.3	31,400*	73.9	155.4	27,000*	77.7	152.5	25,000*	65
	70	67.8	154.2	30,700*	71.9	153.3	26,500*	76.7	150.3	24,600*	70
	75	65.8	151.9	29,900*	69.9	151.0	25,900*	73.7	148.0	23,900*	75
	80	63.8	149.3	29,200*	67.9	148.5	25,400*	71.6	145.4	22,800*	80
	85	61.8	146.6	28,600*	65.8	145.7	25,000*	69.5	142.6	21,900*	85
	90	59.7	143.6	28,000*	63.7	142.7	24,500*	67.3	139.5	21,000*	90
	100	55.4	136.8	26,800*	59.4	135.9	23,700*	62.9	132.5	19,500*	100
	110	50.8	128.7	25,800*	54.8	127.9	23,000*	58.1	124.3	18,300*	110
120	45.8	119.2	24,900*	49.8	118.5	21,500*	53.0	114.5	17,200*	120	
130	40.4	107.9	22,900*	44.3	107.1	20,100*	47.3	102.7	16,300*	130	
140	34.2	93.9	21,100*	38.1	93.1	18,800*				140	
150	26.8	75.6	19,600*	30.5	74.7	17,800*				150	
110	40	79.8	174.4	35,700*							40
	45	78.1	173.2	34,900*							45
	50	76.3	172.0	34,000*	80.2	170.9	29,000*				50
	55	74.6	170.5	33,300*	78.5	169.5	28,400*				55
	60	72.8	168.9	32,600*	76.7	167.9	27,900*	80.3	164.9	25,600*	60
	65	71.0	167.1	31,900*	74.9	166.1	27,300*	78.5	163.1	25,200*	65
	70	69.2	165.1	31,200*	73.1	164.1	26,800*	76.6	161.1	24,800*	70
	75	67.4	162.9	30,500*	71.2	162.0	26,300*	74.7	158.9	24,400*	75
	80	65.5	160.6	29,800*	69.3	159.6	25,800*	72.8	156.5	23,400*	80
	85	63.6	158.0	29,200*	67.4	157.1	25,300*	70.9	153.9	22,500*	85
	90	61.7	155.2	28,500*	65.5	154.3	24,900*	68.9	151.1	21,600*	90
	100	57.7	149.0	27,400*	61.5	148.1	24,100*	64.8	144.7	20,100*	100
	110	53.5	141.7	26,400*	57.3	140.8	23,400*	60.5	137.2	18,900*	110
	120	49.1	133.2	25,500*	52.8	132.3	22,600*	55.9	128.5	17,800*	120
130	44.3	123.2	24,300*	48.0	122.4	21,000*	50.9	118.2	16,900*	130	
140	39.1	111.3	22,500*	42.7	110.5	19,700*	45.4	105.8	16,100*	140	
150	33.1	96.7	20,900*	36.7	95.8	18,600*				150	
160	25.9	77.8	19,500*							160	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	POINT ELEV FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	POINT ELEV FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	POINT ELEV FEET	JIB CAPACITY POUNDS	
1 2 0	40	80.4	184.6	36,000*							40
	45	78.8	183.5	35,200*							45
	50	77.1	182.3	34,400*	80.8	181.2	29,300*				50
	55	75.5	180.9	33,700*	79.1	179.9	28,700*				55
	60	73.8	179.4	33,000*	77.5	178.3	28,100*	80.9	175.3	25,800*	60
	65	72.1	177.7	32,300*	75.8	176.7	27,600*	79.2	173.6	25,300*	65
	70	70.4	175.9	31,600*	74.1	174.8	27,100*	77.4	171.7	24,900*	70
	75	68.7	173.8	31,000*	72.3	172.8	26,600*	75.7	169.7	24,600*	75
	80	67.0	171.6	30,300*	70.6	170.6	26,100*	73.9	167.5	24,000*	80
	85	65.2	169.3	29,700*	68.8	168.3	25,700*	72.1	165.0	23,100*	85
	90	63.4	166.7	29,100*	67.0	165.7	25,200*	70.2	162.4	22,200*	90
	100	59.7	160.9	28,000*	63.3	160.0	24,400*	66.5	156.5	20,700*	100
	110	55.9	154.2	26,900*	59.5	153.3	23,700*	62.5	149.7	19,400*	110
	120	51.9	146.5	26,000*	55.4	145.6	23,100*	58.4	141.8	18,300*	120
	130	47.6	137.5	25,200*	51.1	136.6	22,000*	53.9	132.6	17,400*	130
	140	43.0	127.0	23,800*	46.5	126.1	20,600*	49.1	121.7	16,600*	140
	150	37.9	114.6	22,100*	41.3	113.7	19,400*	43.8	108.7	15,900*	150
160	32.1	99.5	20,700*	35.5	98.6	18,400*				160	
170	25.1	79.9	19,400*							170	
1 3 0	40	80.9	194.8	36,300							40
	45	79.4	193.7	35,500							45
	50	77.8	192.6	34,700							50
	55	76.3	191.3	34,000*	79.7	190.2	28,900*				55
	60	74.7	189.9	33,300*	78.2	188.8	28,300*				60
	65	73.1	188.3	32,700*	76.6	187.2	27,800*	79.8	184.1	25,500*	65
	70	71.5	186.5	32,000*	75.0	185.5	27,300*	78.2	182.3	25,100*	70
	75	69.9	184.6	31,500*	73.3	183.6	26,800*	76.5	180.4	24,700*	75
	80	68.3	182.6	30,800*	71.7	181.5	26,400*	74.8	178.3	24,400*	80
	85	66.6	180.3	30,200*	70.0	179.3	26,000*	73.1	176.0	23,600*	85
	90	64.9	177.9	29,600*	68.3	176.9	25,500*	71.4	173.6	22,800*	90
	100	61.5	172.9	28,500*	64.9	171.6	24,800*	67.9	168.1	21,300*	100
	110	58.0	166.3	27,500*	61.3	165.4	24,100*	64.3	161.8	20,000*	110
	120	54.3	159.2	26,500*	57.6	158.3	23,400*	60.4	154.5	18,800*	120
	130	50.4	151.1	25,700*	53.7	150.1	22,800*	56.4	146.2	17,900*	130
	140	46.2	141.7	24,900*	49.5	140.7	21,500*	52.1	136.5	17,100*	140
	150	41.7	130.8	23,300*	45.0	129.8	20,200*	47.4	125.1	16,300*	150
160	36.8	117.9	21,600*	40.0	116.9	19,200*	42.3	111.6	15,800*	160	
170	31.2	102.2	19,400*	34.4	101.1	18,300*				170	
180	24.4	81.9	17,400*							180	
1 4 0	45	79.9	204.0	35,800*							45
	50	78.4	202.9	35,000*							50
	55	77.0	201.7	34,300*	80.3	200.5	29,100*				55
	60	75.5	200.3	33,700*	78.8	199.2	28,500*				60
	65	74.0	198.8	33,000*	77.3	197.7	28,000*	80.3	194.5	25,600*	65
	70	72.5	197.1	32,400*	75.7	196.0	27,600*	78.8	192.8	25,200*	70
	75	70.9	195.4	31,800*	74.2	194.3	27,100*	77.2	191.0	24,900*	75
	80	69.4	193.4	31,300*	72.7	192.3	26,700*	75.7	189.0	24,600*	80
	85	67.9	191.3	30,700*	71.1	190.2	26,200*	74.1	186.9	24,100*	85
	90	66.3	189.0	30,100*	69.5	188.0	25,800*	72.5	184.6	23,300*	90
	100	63.1	184.0	29,000*	66.3	183.0	25,100*	69.2	179.5	21,800*	100
	110	59.8	178.2	28,000*	63.0	177.2	24,400*	65.8	173.6	20,500*	110
	120	56.3	171.6	27,000*	59.5	170.6	23,700*	62.2	166.9	19,300*	120
	130	52.7	164.1	26,200*	55.9	163.1	23,200*	58.5	159.2	18,400*	130
	140	49.0	155.5	25,400*	52.1	154.6	22,300*	54.6	150.4	17,500*	140
	150	45.0	145.7	23,800*	48.1	144.7	21,000*	50.5	140.3	16,800*	150
	160	40.6	134.4	21,200*	43.7	133.4	19,900*	45.9	128.5	16,200*	160
170	35.8	121.0	19,000*	38.9	119.9	19,000*				170	
180	30.4	104.8	17,000*	33.3	103.6	17,400*				180	
190	23.7	83.9	15,200*							190	

# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	JIB POINT ELEV 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	45	80.4	214.2	36,000*							45
	50	79.0	213.1	35,300*							50
	55	77.6	212.0	34,600*	80.7	210.8	29,200*				55
	60	76.2	210.7	34,000*	79.3	209.5	28,700*				60
	65	74.8	209.2	33,400*	77.9	208.1	28,200*	80.8	204.9	25,700*	65
	70	73.3	207.7	32,800*	76.5	206.5	27,800*	79.4	203.3	25,400*	70
	75	71.9	206.0	32,200*	75.0	204.9	27,300*	77.9	201.6	25,000*	75
	80	70.4	204.1	31,700*	73.5	203.0	26,900*	76.4	199.7	24,700*	80
	85	69.0	202.2	31,100*	72.1	201.1	26,500*	74.9	197.7	24,400*	85
	90	67.5	200.0	30,500*	70.6	198.9	26,100*	73.4	195.5	23,700*	90
	100	64.5	195.3	29,400*	67.5	194.2	25,400*	70.3	190.7	22,200*	100
	110	61.4	189.9	28,400*	64.4	188.8	24,700*	67.1	185.2	20,900*	110
	120	58.2	183.7	27,500*	61.2	182.7	24,000*	63.8	178.9	19,800*	120
	130	54.8	176.7	26,700*	57.8	175.7	23,500*	60.4	171.8	18,800*	130
	140	51.3	168.8	25,900*	54.3	167.8	22,900*	56.8	163.8	18,000*	140
	150	47.7	159.9	23,200*	50.7	158.9	21,800*	53.0	154.5	17,200*	150
	160	43.8	149.7	20,700*	46.7	148.6	20,700*	49.0	144.0	16,600*	160
	170	39.6	137.9	18,500*	42.5	136.8	19,000*	44.5	131.7	16,000*	170
	180	34.9	124.0	16,500*	37.8	122.9	17,000*				180
	190	29.6	107.3	14,700*	32.4	106.1	15,100*				190
200	23.1	85.8	13,100*							200	
160	45	80.8	224.3	36,300*							45
	50	79.5	223.3	35,800*							50
	55	78.2	222.2	34,900*							55
	60	76.8	221.0	34,300*	79.8	219.8	28,900*				60
	65	75.5	219.7	33,700*	78.5	218.5	28,400*				65
	70	74.1	218.2	33,100*	77.1	217.0	28,000*	79.9	213.7	25,500*	70
	75	72.7	216.6	32,500*	75.7	215.4	27,600*	78.5	212.1	25,200*	75
	80	71.4	214.8	32,000*	74.3	213.7	27,100*	77.1	210.3	24,900*	80
	85	70.0	212.9	31,500*	72.9	211.8	26,700*	75.6	208.4	24,600*	85
	90	68.6	210.9	31,000*	71.5	209.8	26,300*	74.2	206.4	24,200*	90
	100	65.7	206.4	29,900*	68.7	205.3	25,600*	71.3	201.8	22,700*	100
	110	62.8	201.3	28,900*	65.7	200.2	24,900*	68.3	196.6	21,400*	110
	120	59.8	195.5	28,000*	62.7	194.5	24,300*	65.2	190.8	20,300*	120
	130	56.7	189.0	27,100*	59.6	188.0	23,700*	62.0	184.1	19,300*	130
	140	53.4	181.7	25,700*	56.3	180.6	23,200*	58.7	176.6	18,400*	140
	150	50.1	173.4	22,800*	52.9	172.4	22,600*	55.2	168.2	17,600*	150
	160	46.5	164.1	20,200*	49.3	163.0	21,000*	51.5	158.6	17,000*	160
	170	42.7	153.5	18,000*	45.5	152.4	18,600*	47.6	147.6	16,400*	170
	180	38.6	141.3	16,000*	41.8	140.2	16,600*	43.3	134.9	15,900*	180
	190	34.0	127.0	14,300*	36.8	125.8	14,700*				190
200	28.9	109.8	12,700*	31.5	108.5	13,000*				200	
210	22.5	87.7	11,200*							210	
170	50	80.0	233.6	35,800*							50
	55	78.7	232.5	35,200*							55
	60	77.4	231.3	34,600*	80.3	230.1	29,100*				60
	65	76.1	230.0	34,000*	79.0	228.8	28,600*				65
	70	74.8	228.6	33,400*	77.7	227.4	28,200*	80.3	224.1	25,600*	70
	75	73.5	227.1	32,900*	76.4	225.9	27,800*	79.0	222.5	25,300*	75
	80	72.2	225.4	32,300*	75.1	224.2	27,400*	77.7	220.8	25,000*	80
	85	70.9	223.6	31,800*	73.7	222.5	27,000*	76.3	219.0	24,700*	85
	90	69.6	221.7	31,300*	72.4	220.5	26,600*	75.0	217.1	24,400*	90
	100	66.8	217.5	30,300*	69.7	216.3	25,900*	72.2	212.8	23,100*	100
	110	64.1	212.6	29,300*	66.9	211.5	25,200*	69.4	207.9	21,800*	110
	120	61.2	207.2	28,400*	64.0	206.1	24,600*	66.5	202.4	20,700*	120
	130	58.3	201.1	27,600*	61.1	200.0	24,000*	63.5	196.1	19,700*	130
	140	55.3	194.2	25,400*	58.0	193.1	23,500*	60.4	189.1	18,800*	140
	150	52.2	186.5	22,400*	54.9	185.4	23,000*	57.1	181.3	18,000*	150
	160	48.9	177.9	19,900*	51.6	176.8	20,700*	53.7	172.4	17,300*	160
	170	45.4	168.2	17,700*	48.1	167.1	18,400*	50.1	162.5	16,700*	170
	180	41.7	157.2	15,700*	44.3	156.1	16,300*	46.3	151.1	16,200*	180
	190	37.7	144.6	13,900*	40.3	143.5	14,400*	42.1	138.0	14,800*	190
	200	33.2	129.9	12,300*	35.8	128.7	12,800*				200
210	28.2	112.2	10,900*	30.7	110.9	11,200*				210	
220	22.0	89.6	9,600*							220	



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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
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179,100 LB. CRANE COUNTERWEIGHT  
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28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	
180	50	80.4	243.7	36,100*							50
	55	79.2	242.7	35,400*							55
	60	77.9	241.6	34,800*	80.7	240.3	29,200*				60
	65	76.7	240.4	34,300*	79.5	239.1	28,800*				65
	70	75.5	239.0	33,700*	78.2	237.8	28,400*	80.8	234.4	25,700*	70
	75	74.2	237.6	33,200*	77.0	236.3	28,000*	79.5	232.9	25,400*	75
	80	73.0	236.0	32,600*	75.7	234.8	27,600*	78.2	231.3	25,100*	80
	85	71.7	234.3	32,100*	74.4	233.1	27,200*	76.9	229.6	24,800*	85
	90	70.4	232.4	31,700*	73.2	231.2	26,800*	75.6	227.8	24,500*	90
	100	67.9	228.4	30,700*	70.6	227.2	25,700*	73.0	223.7	23,500*	100
	110	65.2	223.8	29,700*	67.9	222.6	25,400*	70.3	219.0	22,300*	110
	120	62.6	218.6	28,800*	65.2	217.5	24,800*	67.6	213.8	21,100*	120
	130	59.8	212.9	28,000*	62.5	211.7	24,300*	64.7	207.9	20,100*	130
	140	57.0	206.4	24,900*	59.6	205.3	23,800*	61.8	201.4	19,200*	140
	150	54.0	199.2	22,000*	56.8	198.1	22,900*	58.8	194.0	18,400*	150
	160	51.0	191.2	19,400*	53.6	190.1	20,300*	55.7	185.8	17,700*	160
	170	47.7	182.3	17,200*	50.3	181.1	18,000*	52.4	176.6	17,100*	170
	180	44.4	172.2	15,200*	46.9	171.1	15,900*	48.8	166.3	16,400*	180
	190	40.7	160.8	13,500*	43.3	159.7	14,100*	45.1	154.5	14,500*	190
	200	36.8	147.9	11,900*	39.3	146.7	12,400*				200
210	32.5	132.7	10,500*	35.0	133.5	10,900*				210	
220	27.5	114.6	9,100*							220	
230	21.5	91.4	7,900*							230	
190	50	80.8	253.9	36,300*							50
	55	79.6	252.9	35,700*							55
	60	78.4	251.9	35,100*							60
	65	77.3	250.7	34,500*	79.9	249.4	28,900*				65
	70	76.1	249.4	34,000*	78.7	248.1	28,500*				70
	75	74.9	248.0	33,400*	77.5	246.7	28,100*	79.9	243.3	25,500*	75
	80	73.7	246.5	32,900*	76.3	245.2	27,700*	78.7	241.8	25,200*	80
	85	72.5	244.9	32,400*	75.1	243.6	27,400*	77.5	240.1	24,900*	85
	90	71.3	243.1	32,000*	73.9	241.9	27,000*	76.3	238.4	24,700*	90
	100	68.8	239.2	31,100*	71.4	238.0	26,300*	73.7	234.5	23,900*	100
	110	66.3	234.9	30,100*	68.9	233.7	25,700*	71.2	230.1	22,600*	110
	120	63.8	230.0	29,200*	66.3	228.8	25,100*	68.6	225.1	21,500*	120
	130	61.1	224.5	27,800*	63.7	223.3	24,500*	65.9	219.5	20,500*	130
	140	58.5	218.4	24,400*	61.0	217.2	24,000*	63.2	213.3	19,600*	140
	150	55.7	211.6	21,500*	58.2	210.5	22,500*	60.3	206.4	18,800*	150
	160	52.8	204.1	18,900*	55.3	203.0	19,800*	57.4	198.8	18,100*	160
	170	49.8	195.8	16,700*	52.3	194.6	17,500*	54.3	190.2	17,500*	170
	180	46.7	186.5	14,700*	49.2	185.4	15,400*	51.1	180.7	16,000*	180
	190	43.4	176.1	13,000*	45.8	174.9	13,600*	47.7	170.0	14,100*	190
	200	39.9	164.4	11,400*	42.3	163.2	11,900*	44.0	157.9	12,300*	200
210	36.0	151.0	9,900*	38.4	149.8	10,400*				210	
220	31.8	135.5	8,600*	34.2	134.2	9,000*				220	
230	27.0	116.9	7,400*							230	
240	21.1	93.1	6,300*							240	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG	JIB POINT ELEV 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	55	80 0	263.1	35,900*							55
	60	78 9	262.1	35,300*							60
	65	77 8	261.0	34,700*	80 3	259.7	29,100*				65
	70	76 6	259.7	34,200*	79 2	258.4	28,700*				70
	75	75 5	258.4	33,700*	78 0	257.1	28,300*	80 4	258.7	25,600*	75
	80	74 3	256.9	33,200*	76 9	255.7	27,900*	79 2	252.2	25,300*	80
	85	73 2	255.4	32,700*	75 7	254.1	27,600*	78 0	250.6	25,100*	85
	90	72 0	253.7	32,300*	74 5	252.5	27,200*	76 8	248.9	24,800*	90
	100	69 7	250.0	31,400*	72 2	248.8	26,500*	74 4	245.2	24,300*	100
	110	67 3	245.8	30,500*	69 8	244.6	25,900*	72 0	241.0	23,000*	110
	120	64 8	241.2	29,600*	67 3	240.0	25,300*	69 5	236.3	21,900*	120
	130	62 4	236.0	27,400	64 8	234.8	24,800*	67 0	231.0	20,900*	130
	140	59 8	230.2	23,900	62 3	229.0	24,200	64 4	225.1	20,000*	140
	150	57 2	223.8	21,000	59 6	222.6	22,000	61 7	218.6	19,200*	150
	160	54 5	216.7	18,500	56 9	215.6	19,400	58 9	211.4	18,500*	160
	170	51 7	208.9	16,200	54 1	207.7	17,100	56 0	203.4	17,800	170
	180	48 8	200.3	14,200	51 2	199.1	15,000	53 0	194.6	15,600	180
	190	45 7	190.6	12,500	48 1	189.5	13,200	49 9	184.7	13,700	190
	200	42 5	179.9	10,900	44 8	178.7	11,500	46 5	173.6	12,000	200
	210	39 0	167.9	9,500	41 4	166.6	10,000	42 9	161.1	10,400	210
220	35 3	154.1	8,200	37 6	152.8	8,600				220	
230	31 2	138.2	7,000	33 4	136.8	7,400				230	
240	26 4	119.1	5,900							240	
250	20 6	94.9	4,800							250	
210	55	80 4	273.3	36,100*							55
	60	79 3	272.3	36,600*							60
	65	78 2	271.2	35,000*	80 7	269.9	29,200				65
	70	77 1	270.0	34,800*	79 6	268.7	28,800*				70
	75	76 0	268.8	34,000*	78 5	267.5	28,400*	80 7	264.0	25,700*	75
	80	74 9	267.4	33,500*	77 4	266.1	28,100*	79 6	262.6	25,400*	80
	85	73 8	265.9	33,000*	76 2	264.6	27,700*	78 5	261.1	25,200*	85
	90	72 7	264.3	32,500*	75 1	263.0	27,400*	77 3	259.4	24,900*	90
	100	70 5	260.7	31,700*	72 9	259.5	26,700*	75 0	255.9	24,400*	100
	110	68 2	256.7	30,800*	70 6	255.5	26,100*	72 7	251.8	23,400*	110
	120	65 8	252.3	30,000*	68 2	251.0	25,500*	70 3	247.3	22,300*	120
	130	63 5	247.3	27,000	65 8	246.1	25,000*	67 9	242.3	21,300*	130
	140	61 1	241.8	23,600	63 4	240.6	24,500*	65 4	236.7	20,400*	140
	150	58 6	235.7	20,600	60 9	234.5	21,700	62 9	230.5	19,500*	150
	160	56 0	229.0	18,100	58 3	227.9	19,100	60 3	223.7	18,800*	160
	170	53 4	221.7	15,800	55 7	220.5	16,700	57 6	216.2	17,500	170
	180	50 6	213.6	13,900	53 0	212.4	14,700	54 8	207.9	15,300	180
	190	47 8	204.6	12,100	50 1	203.4	12,800	51 9	198.8	13,400	190
	200	44 8	194.7	10,500	47 1	193.5	11,200	48 8	188.6	11,700	200
	210	41 6	183.7	9,100	43 9	182.4	9,700	45 5	177.2	10,100	210
220	38 3	171.3	7,800	40 5	170.0	8,300	42 0	164.4	8,700	220	
230	34 6	157.2	6,600	36 8	155.8	7,100				230	
240	30 5	140.9	5,500	32 7	139.4	5,900				240	
250	25 9	121.3	4,500							250	

# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.7	283.5	36,300*							55
	60	79.7	282.5	35,700*							60
	65	78.7	281.5	35,200*	81.0	280.1	29,300*				65
	70	77.6	280.3	34,700*	80.0	279.0	29,000*				70
	75	76.5	279.1	34,200*	78.9	277.8	28,600*				75
	80	75.5	277.8	33,700*	77.8	276.4	28,200*	80.0	272.9	25,500*	80
	85	74.4	276.3	33,300*	76.8	275.0	27,900*	78.9	271.5	25,300*	85
	90	73.4	274.8	32,800*	75.7	273.5	27,600*	77.8	269.9	25,000*	90
	100	71.2	271.4	32,000*	73.5	270.1	26,900*	75.6	266.5	24,500*	100
	110	69.0	267.5	31,200*	71.3	266.3	26,300*	73.4	262.6	23,700*	110
	120	66.8	263.3	30,300*	69.1	262.0	25,700*	71.1	258.3	22,600*	120
	130	64.5	258.5	26,500	66.8	257.3	25,200*	68.8	253.5	21,600*	130
	140	62.2	253.3	23,100	64.5	252.1	24,300	66.4	248.2	20,700*	140
	150	59.8	247.5	20,200	62.1	246.3	21,300	64.0	242.3	19,900*	150
	160	57.4	241.2	17,600	59.7	240.0	18,600	61.6	235.9	19,200*	160
	170	54.9	234.2	15,400	57.1	233.0	16,300	59.0	228.8	17,100	170
	180	52.3	226.5	13,400	54.6	225.3	14,200	56.4	221.0	14,900	180
	190	49.7	218.1	11,600	51.9	216.9	12,400	53.6	212.4	13,000	190
	200	46.9	208.9	10,100	49.1	207.7	10,800	50.7	202.9	11,300	200
	210	43.9	198.7	8,600	46.1	197.4	9,300	47.7	192.4	9,700	210
220	40.8	187.3	7,300	43.0	186.1	7,900	44.5	180.7	8,300	220	
230	37.5	174.6	6,200	39.7	173.3	6,600				230	
240	33.9	160.2	5,100	36.0	158.8	5,500				240	
250	30.0	143.5	4,100	32.0	142.0	4,400				250	
230	60	80.1	292.7	35,900*							60
	65	79.0	291.7	35,400*							65
	70	78.0	290.6	34,900*	80.3	289.3	29,100*				70
	75	77.0	289.4	34,400*	79.3	288.1	28,700*				75
	80	76.0	288.1	34,000*	78.3	286.8	28,400*	80.4	283.2	25,600*	80
	85	75.0	286.7	33,500*	77.2	285.4	28,000*	79.3	281.8	25,400*	85
	90	73.9	285.2	33,100*	76.2	283.9	27,700*	78.3	280.3	25,100*	90
	100	71.9	282.0	32,200*	74.1	280.7	27,100*	76.2	277.1	24,600*	100
	110	69.8	278.3	31,400*	72.0	277.0	26,500*	74.0	273.3	24,100*	110
	120	67.6	274.2	30,700	69.8	272.9	25,900*	71.8	269.2	22,900*	120
	130	65.5	269.7	26,000	67.7	268.4	25,400*	69.6	264.6	21,900*	130
	140	63.2	264.6	22,600	65.4	263.4	23,900	67.4	259.5	21,000*	140
	150	61.0	259.1	19,600	63.2	257.9	20,800	65.1	253.9	20,200*	150
	160	58.7	253.1	17,100	60.8	251.8	18,200	62.7	247.8	19,100	160
	170	56.3	246.5	14,800	58.5	245.2	15,800	60.3	241.1	16,700	170
	180	53.9	239.2	12,900	56.0	238.0	13,800	57.8	233.7	14,500	180
	190	51.3	231.3	11,100	53.5	230.1	11,900	55.2	225.6	12,600	190
	200	48.7	222.6	9,500	50.8	221.4	10,300	52.5	216.7	10,900	200
	210	46.0	213.1	8,100	48.1	211.8	8,800	49.7	207.0	9,300	210
	220	43.1	202.6	6,800	45.2	201.3	7,400	46.7	196.1	7,900	220
230	40.1	190.9	5,600	42.2	189.6	6,200	43.6	184.1	6,500	230	
240	36.8	177.9	4,500	38.9	176.5	5,000				240	
250				35.3	161.7	4,000				250	
240	60	80.4	302.9	36,100*							60
	65	79.4	301.9	35,600*							65
	70	78.4	300.9	35,100*	80.6	299.5	29,200*				70
	75	77.5	299.7	34,600*	79.7	298.3	28,900*				75
	80	76.5	298.5	34,200*	78.7	297.1	28,500*	80.7	293.5	25,700*	80
	85	75.5	297.1	33,700*	77.7	295.8	28,200*	79.7	292.2	25,400*	85
	90	74.5	295.7	33,300*	76.7	294.4	27,900*	78.7	290.7	25,200*	90
	100	72.5	292.5	32,500*	74.7	291.2	27,200*	76.6	287.6	24,800*	100
	110	70.5	289.0	31,700*	72.6	287.7	26,700*	74.6	284.0	24,300*	110
	120	68.4	285.1	29,600	70.6	283.8	26,100*	72.5	280.0	23,300*	120
	130	66.3	280.7	25,500	68.5	279.4	25,600*	70.4	275.6	22,300*	130
	140	64.2	275.9	22,100	66.3	274.6	23,500	68.2	270.7	21,400*	140
	150	62.0	270.6	19,200	64.2	269.4	20,400	66.0	265.4	20,500*	150
	160	59.8	264.8	16,600	62.0	263.6	17,700	63.7	259.5	18,700	160
	170	57.6	258.5	14,400	59.7	257.3	15,400	61.4	253.1	16,300	170
	180	55.3	251.6	12,400	57.3	250.4	13,300	59.1	246.1	14,100	180
	190	52.9	244.1	10,600	54.9	242.9	11,500	56.6	238.5	12,200	190
	200	50.4	235.9	9,000	52.5	234.7	9,800	54.1	230.1	10,500	200
	210	47.8	227.0	7,600	49.9	225.7	8,300	51.5	221.0	8,900	210
	220	45.2	217.2	6,300	47.2	215.9	7,000	48.7	210.9	7,500	220
230	42.4	206.4	5,100	44.4	205.1	5,700	45.8	199.8	6,100	230	
240	39.4	194.4	4,100	41.4	193.1	4,600	42.7	187.5	4,900	240	



# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

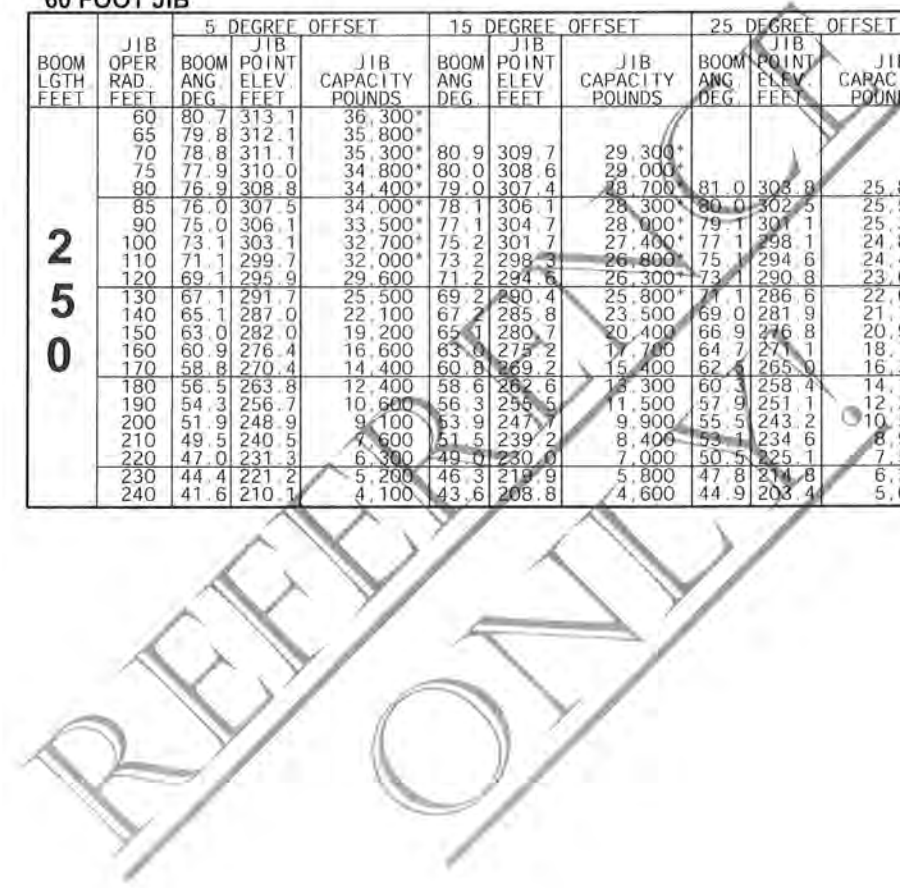
MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	60	80.7	313.1	36,300*							60
	65	79.8	312.1	35,800*							65
	70	78.8	311.1	35,300*	80.9	309.7	29,300*				70
	75	77.9	310.0	34,800*	80.0	308.6	29,000*				75
	80	76.9	308.8	34,400*	79.0	307.4	28,700*	81.0	308.8	25,800*	80
	85	76.0	307.5	34,000*	78.1	306.1	28,300*	80.0	302.5	25,500*	85
	90	75.0	306.1	33,500*	77.1	304.7	28,000*	79.1	301.1	25,300*	90
	100	73.1	303.1	32,700*	75.2	301.7	27,400*	77.1	298.1	24,800*	100
	110	71.1	299.7	32,000*	73.2	298.3	26,800*	75.1	294.6	24,400*	110
	120	69.1	295.9	29,600*	71.2	294.6	26,300*	73.1	290.8	23,600*	120
	130	67.1	291.7	25,500*	69.2	290.4	25,800*	71.1	286.6	22,600*	130
	140	65.1	287.0	22,100*	67.2	285.8	23,500*	69.0	281.9	21,700*	140
	150	63.0	282.0	19,200*	65.1	280.7	20,400*	66.9	276.8	20,900*	150
	160	60.9	276.4	16,600*	63.0	275.2	17,700*	64.7	271.1	18,700*	160
	170	58.8	270.4	14,400*	60.8	269.2	15,400*	62.5	265.0	16,300*	170
	180	56.5	263.8	12,400*	58.6	262.6	13,300*	60.3	258.4	14,100*	180
	190	54.3	256.7	10,600*	56.3	255.5	11,500*	57.9	251.1	12,200*	190
	200	51.9	248.9	9,100*	53.9	247.7	9,900*	55.5	243.2	10,500*	200
	210	49.5	240.5	7,600*	51.5	239.2	8,400*	53.1	234.6	8,900*	210
	220	47.0	231.3	6,300*	49.0	230.0	7,000*	50.5	225.1	7,500*	220
230	44.4	221.2	5,200*	46.3	219.9	5,800*	47.8	214.8	6,200*	230	
240	41.6	210.1	4,100*	43.6	208.8	4,600*	44.9	203.4	5,000*	240	



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## LIFTCRANE JIB CAPACITIES

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET	
		BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS		
90	40	79.3	164.4	27,100*							40	
	45	77.5	163.2	26,700*							45	
	50	75.6	161.9	26,100*	80.1	160.7	24,200*				50	
	55	73.8	160.4	25,400*		78.2	159.2	23,600*			55	
	60	71.9	158.7	24,800*		76.3	157.5	23,100*	80.9	154.6	21,400*	60
	65	69.9	156.8	24,200*		74.3	155.6	22,600*	78.9	152.7	21,000*	65
	70	68.0	154.7	23,700*		72.4	153.5	22,100*	76.9	150.5	20,600*	70
	75	66.0	152.4	23,100*		70.4	151.2	21,600*	74.9	148.2	20,100*	75
	80	64.0	149.9	22,600*		68.4	148.6	21,100*	72.8	145.6	19,700*	80
	85	62.0	147.2	22,100*		66.3	145.9	20,700*	70.7	142.8	18,900*	85
	90	59.9	144.2	21,600*		64.2	142.9	20,300*	68.6	139.7	18,100*	90
	100	55.6	137.5	20,600*		59.9	136.1	19,500*	64.1	132.8	16,600*	100
	110	51.0	129.6	19,800*		55.2	128.1	18,700*	59.3	124.5	15,500*	110
	120	46.1	120.3	18,900*		50.3	118.7	18,100*	54.2	114.8	14,400*	120
	130	40.8	109.1	18,200*		44.8	107.3	16,800*	48.4	102.9	13,600*	130
140	34.7	95.4	17,500*		38.6	93.3	15,700*	42.0	88.2	12,900*	140	
150	27.4	77.6	16,900*		31.1	75.1	14,700*				150	
100	40	80.0	174.6	27,200*							40	
	45	78.2	173.5	27,000*							45	
	50	76.5	172.3	26,400*	80.7	173.1	24,400*				50	
	55	74.7	170.8	25,800*		78.9	169.6	23,800*			55	
	60	73.0	169.2	25,200*		77.1	168.0	23,300*			60	
	65	71.2	167.5	24,600*		75.3	166.2	22,900*	79.6	163.2	21,100*	65
	70	69.4	165.5	24,100*		73.5	164.3	22,400*	77.8	161.2	20,700*	70
	75	67.5	163.4	23,500*		71.6	162.1	21,900*	75.9	159.0	20,300*	75
	80	65.7	161.1	23,000*		69.8	159.8	21,500*	74.0	156.6	20,000*	80
	85	63.8	158.6	22,600*		67.9	157.2	21,000*	72.0	154.0	19,400*	85
	90	61.9	156.8	22,100*		65.9	154.6	20,600*	70.0	151.2	18,600*	90
	100	57.9	149.7	21,100*		61.9	148.3	19,800*	65.9	144.9	17,200*	100
	110	53.8	142.5	20,300*		57.7	141.0	19,100*	61.6	137.4	16,000*	110
	120	49.4	134.1	19,500*		53.3	132.5	18,600*	57.1	128.7	15,000*	120
	130	44.6	124.3	18,700*		48.5	122.6	17,700*	52.1	118.4	14,100*	130
140	39.5	112.6	18,000*		43.2	110.7	16,500*	46.6	106.0	13,400*	140	
150	33.6	98.3	17,400*		37.2	96.1	15,500*				150	
160	26.5	79.9	16,700*		29.9	77.1	14,600*				160	
110	40	80.5	184.8	27,300*							40	
	45	78.9	183.8	27,100*							45	
	50	77.3	182.6	26,700*							50	
	55	75.6	181.2	26,100*	79.8	180.0	24,000*				55	
	60	74.0	179.7	25,500*		77.9	178.5	23,500*			60	
	65	72.3	178.1	25,000*		76.2	176.8	23,100*	80.2	173.7	21,300*	65
	70	70.6	176.3	24,400*		74.5	175.0	22,600*	78.5	171.8	20,900*	70
	75	68.9	174.3	23,900*		72.7	173.0	22,200*	76.7	169.8	20,500*	75
	80	67.1	172.1	23,400*		71.0	170.8	21,800*	75.0	167.6	20,200*	80
	85	65.4	169.8	23,000*		69.2	168.4	21,300*	73.1	165.2	19,800*	85
	90	63.6	167.2	22,500*		67.4	165.9	20,900*	71.3	162.5	19,100*	90
	100	59.9	161.5	21,600*		63.7	160.1	20,200*	67.5	156.7	17,700*	100
	110	56.1	154.9	20,700*		59.9	153.4	19,500*	63.6	149.8	16,500*	110
	120	52.1	147.3	20,000*		55.8	145.7	18,800*	59.4	141.9	15,500*	120
	130	47.9	138.5	19,200*		51.5	136.8	18,200*	55.0	132.7	14,600*	130
140	43.3	128.2	18,500*		46.9	126.3	17,300*	50.2	121.9	13,800*	140	
150	38.3	115.9	17,900*		41.8	113.9	16,200*	44.9	108.9	13,200*	150	
160	32.6	101.1	17,300*		36.0	98.8	15,300*				160	
170	25.7	82.1	16,600*								170	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	POINT ELEV FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	POINT ELEV FEET	JIB CAPACITY POUNDS	BOOM ANG DEG	POINT ELEV FEET	JIB CAPACITY POUNDS	
1 2 0	40	81.0	195.0	27,300*							40
	45	79.5	194.0	27,100*							45
	50	77.9	192.9	26,900*							50
	55	76.4	191.6	26,400*	80.1	190.3	24,200*				55
	60	74.8	190.2	25,800*	78.5	188.9	23,700*				60
	65	73.2	188.6	25,300*	76.9	187.3	23,300*	80.8	184.1	21,400*	65
	70	71.7	186.9	24,800*	75.3	185.6	22,900*	79.2	182.4	21,000*	70
	75	70.0	185.1	24,300*	73.7	183.7	22,400*	77.5	180.5	20,700*	75
	80	68.4	183.0	23,800*	72.1	181.7	22,000*	75.8	178.4	20,300*	80
	85	66.8	180.8	23,300*	70.4	179.4	21,500*	74.1	176.1	20,000*	85
	90	65.1	178.4	22,900*	68.7	177.1	21,200*	72.4	173.7	19,600*	90
	100	61.7	173.1	22,000*	65.3	171.7	20,500*	68.9	168.2	18,200*	100
	110	58.1	167.0	21,200*	61.7	165.5	19,800*	65.3	161.9	17,000*	110
	120	54.5	160.0	20,400*	58.0	158.4	18,100*	61.4	154.6	15,900*	120
	130	50.6	151.9	19,700*	54.1	150.3	18,600*	57.4	146.3	15,000*	130
	140	46.5	142.7	19,000*	49.9	140.9	18,000*	53.1	136.6	14,300*	140
	150	42.0	131.9	18,400*	45.4	130.0	16,900*	48.5	125.3	13,600*	150
	160	37.2	119.2	17,800*	40.5	117.1	16,000*	43.3	111.8	13,000*	160
170	31.6	103.8	17,200*	34.8	101.4	15,200*				170	
180	25.0	84.2	16,500*							180	
1 3 0	45	80.0	204.2	27,200*							45
	50	78.6	203.1	27,100*							50
	55	77.1	201.9	26,600*	80.6	200.6	24,400*				55
	60	75.6	200.6	26,100*	79.1	199.3	23,900*				60
	65	74.1	199.1	25,600*	77.6	197.8	23,500*				65
	70	72.6	197.5	25,100*	76.1	196.2	23,100*	79.7	192.9	21,200*	70
	75	71.1	195.7	24,600*	74.6	194.4	22,700*	78.2	191.1	20,800*	75
	80	69.6	193.8	24,100*	73.0	192.5	22,300*	76.6	189.1	20,500*	80
	85	68.0	191.8	23,700*	71.5	190.4	21,900*	75.0	187.0	20,200*	85
	90	66.4	189.5	23,200*	69.9	188.1	21,500*	73.4	184.7	19,900*	90
	100	63.2	184.5	22,400*	66.7	183.1	20,800*	70.1	179.6	18,700*	100
	110	59.9	178.8	21,600*	63.3	177.3	20,100*	66.7	173.7	17,400*	110
	120	56.5	172.3	20,800*	59.9	170.8	19,500*	63.2	167.0	16,400*	120
	130	52.9	164.9	20,100*	56.3	163.3	18,900*	59.5	159.3	15,500*	130
	140	49.2	156.5	19,400*	52.5	154.7	18,300*	55.6	150.5	14,700*	140
	150	45.2	146.8	18,800*	48.4	144.9	17,700*	51.4	140.4	14,000*	150
	160	40.9	135.6	18,200*	44.1	133.5	16,700*	46.9	128.6	13,400*	160
	170	36.2	122.4	17,600*	39.3	120.1	15,800*	41.8	114.5	12,900*	170
180	30.8	106.5	17,100*	33.8	103.9	15,000*				180	
190	24.3	86.2	16,000*							190	
1 4 0	45	80.5	214.4	27,300*							45
	50	79.1	213.4	27,100*							50
	55	77.7	212.2	26,900*							55
	60	76.3	211.0	26,400*	79.7	209.6	24,100*				60
	65	74.9	209.6	25,900*	78.2	208.2	23,700*				65
	70	73.5	208.0	25,400*	76.8	206.7	23,300*	80.3	203.3	21,300*	70
	75	72.0	206.4	24,900*	75.4	205.0	22,900*	78.8	201.6	20,900*	75
	80	70.6	204.6	24,400*	73.9	203.1	22,500*	77.3	199.7	20,600*	80
	85	69.1	202.6	24,000*	72.4	201.2	22,100*	75.8	197.7	20,300*	85
	90	67.6	200.5	23,600*	70.9	199.1	21,700*	74.3	195.6	20,000*	90
	100	64.6	195.8	22,800*	67.9	194.3	21,000*	71.2	190.8	19,100*	100
	110	61.5	190.4	22,000*	64.8	188.9	20,400*	68.0	185.2	17,900*	110
	120	58.3	184.4	21,200*	61.5	182.8	19,800*	64.7	179.0	16,800*	120
	130	55.0	177.5	20,500*	58.2	175.8	19,200*	61.3	171.9	15,900*	130
	140	51.6	169.7	19,900*	54.7	168.0	18,600*	57.7	163.8	15,100*	140
	150	47.9	160.8	19,200*	51.0	159.0	18,200*	53.9	154.6	14,400*	150
	160	44.0	150.7	18,600*	47.1	148.8	17,300*	49.9	144.0	13,800*	160
	170	39.8	139.1	18,100*	42.8	137.0	16,400*	45.4	131.8	13,200*	170
180	35.2	125.5	17,400*	38.2	123.1	15,600*				180	
190	30.0	109.1	15,600*	32.8	106.3	14,900*				190	
200	23.7	88.2	14,000*							200	



# MANITOWOC ENGINEERING CO.

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG DEG	JIB POINT ELEV 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	45	80.9	224.6	27,300*							45
	50	79.6	223.6	27,200*							50
	55	78.3	222.5	27,000*							55
	60	76.9	221.3	26,600*	80.2	219.9	24,200*				60
	65	75.6	220.0	26,100*	78.8	218.6	23,800*				65
	70	74.2	218.5	25,600*	77.4	217.1	23,400*	80.7	213.7	21,400*	70
	75	72.9	216.9	25,200*	76.1	215.5	23,100*	79.3	212.1	21,100*	75
	80	71.5	215.2	24,700*	74.7	213.8	22,700*	77.9	210.3	20,800*	80
	85	70.1	213.3	24,300*	73.3	211.9	22,300*	76.5	208.4	20,500*	85
	90	68.7	211.3	23,900*	71.9	209.9	22,000*	75.1	206.4	20,200*	90
	100	65.9	206.9	23,100*	69.0	205.4	21,300*	72.1	201.8	19,500*	100
	110	62.9	201.9	22,300*	66.0	200.3	20,600*	69.1	196.6	18,300*	110
	120	59.9	196.2	21,600*	63.0	194.6	20,000*	66.1	190.8	17,200*	120
	130	56.8	189.7	20,900*	59.9	188.1	19,500*	62.9	184.1	16,300*	130
	140	53.6	182.5	20,300*	56.6	180.8	18,900*	59.4	176.6	15,500*	140
	150	50.3	174.3	19,600*	53.3	172.5	18,400*	56.1	168.2	14,800*	150
	160	46.7	165.1	19,000*	49.7	163.2	18,000*	52.4	158.6	14,100*	160
	170	42.9	154.6	18,500*	45.8	152.6	17,000*	48.4	147.6	13,600*	170
	180	38.9	142.6	16,800*	41.7	140.4	16,200*	44.1	134.9	13,100*	180
	190	34.4	128.5	15,100*	37.1	126.0	15,500*				190
200	29.3	111.6	13,500*	31.9	108.7	13,800*				200	
210	23.1	90.2	12,000*							210	
160	50	80.1	233.8	27,200*							50
	55	78.8	232.8	27,100*							55
	60	77.5	231.6	26,800*	80.6	230.2	24,400*				60
	65	76.2	230.3	26,300*	79.3	228.9	24,000*				65
	70	74.9	228.9	25,900*	78.0	227.5	23,600*				70
	75	73.6	227.4	25,400*	76.7	226.0	23,200*	79.8	222.5	21,200*	75
	80	72.3	225.8	25,000*	75.4	224.3	22,900*	78.5	220.8	20,900*	80
	85	71.0	224.0	24,600*	74.0	222.6	22,500*	77.1	219.0	20,600*	85
	90	69.7	222.1	24,200*	72.7	220.7	22,200*	75.8	217.1	20,300*	90
	100	67.0	217.9	23,400*	70.0	216.4	21,500*	73.0	212.8	19,800*	100
	110	64.2	213.2	22,700*	67.2	211.6	20,900*	70.2	207.9	18,700*	110
	120	61.4	207.8	22,000*	64.3	206.2	20,300*	67.3	202.3	17,600*	120
	130	58.5	201.7	21,300*	61.4	200.1	19,700*	64.3	196.1	16,700*	130
	140	55.5	194.9	20,600*	58.4	193.2	19,200*	61.2	189.1	15,900*	140
	150	52.3	187.3	20,000*	55.2	185.6	18,700*	57.9	181.3	15,100*	150
	160	49.1	178.8	19,400*	51.9	177.0	18,300*	54.5	172.4	14,500*	160
	170	45.6	169.2	18,400*	48.4	167.3	17,700*	50.9	162.4	13,900*	170
	180	41.9	158.4	16,400*	44.7	156.3	16,800*	47.1	151.1	13,400*	180
	190	38.0	145.9	14,600*	40.6	143.6	15,100*	42.9	137.9	13,000*	190
	200	33.6	131.5	13,000*	36.2	128.9	13,500*				200
210	28.6	114.1	11,600*	31.1	111.1	11,900*				210	
220	22.6	92.1	10,300*							220	
170	50	80.5	244.0	27,300*							50
	55	79.3	243.0	27,100*							55
	60	78.1	241.9	27,000*	81.0	240.4	24,500*				60
	65	76.8	240.7	26,600*	79.8	239.2	24,100*				65
	70	75.6	239.3	26,100*	78.5	237.9	23,700*				70
	75	74.3	237.9	25,700*	77.3	236.4	23,400*	80.3	232.9	21,300*	75
	80	73.1	236.3	25,300*	76.0	234.9	23,000*	79.0	231.3	21,000*	80
	85	71.8	234.6	24,900*	74.7	233.2	22,700*	77.7	229.6	20,700*	85
	90	70.6	232.8	24,500*	73.5	231.3	22,400*	76.4	227.7	20,400*	90
	100	68.0	228.8	23,700*	70.9	227.3	21,700*	73.8	223.6	19,900*	100
	110	65.4	224.3	23,000*	68.2	222.8	21,100*	71.1	219.0	19,000*	110
	120	62.7	219.2	22,300*	65.5	217.6	20,500*	68.3	213.8	18,000*	120
	130	59.9	213.5	21,600*	62.8	211.8	20,000*	65.5	207.9	17,100*	130
	140	57.1	207.1	21,000*	59.9	205.4	19,500*	62.6	201.3	16,200*	140
	150	54.2	200.0	20,400*	56.9	198.2	19,000*	59.6	194.0	15,500*	150
	160	51.1	192.1	19,800*	53.9	190.2	18,500*	56.4	185.8	14,900*	160
	170	47.9	183.2	18,000*	50.6	181.3	18,100*	53.1	176.6	14,300*	170
	180	44.6	173.3	16,000*	47.2	171.2	16,700*	49.6	166.2	13,700*	180
	190	41.0	162.0	14,300*	43.6	159.8	14,800*	45.9	154.5	13,300*	190
	200	37.1	149.2	12,700*	39.7	146.8	13,200*	41.8	140.9	12,900*	200
210	32.8	134.3	11,300*	35.3	131.7	11,700*				210	
220	27.9	116.5	9,900*	30.3	113.4	10,300*				220	
230	22.1	94.0	8,700*							230	

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360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	POINT ELEV. FEET	JIB CAPACITY POUNDS	
180	50	80.9	254.1	27,300*							50
	55	79.7	253.2	27,200*							55
	60	78.5	252.1	27,100*							60
	65	77.4	251.0	26,800*	80.2	249.5	24,200*				65
	70	76.2	249.7	26,300*	79.0	248.2	23,900*				70
	75	75.0	248.3	25,900*	77.8	246.8	23,500*	80.7	243.3	21,400*	75
	80	73.8	246.8	25,500*	76.6	245.3	23,200*	79.5	241.7	21,100*	80
	85	72.6	245.2	25,100*	75.4	243.7	22,900*	78.2	240.1	20,800*	85
	90	71.4	243.5	24,700*	74.2	242.0	22,600*	77.0	238.3	20,600*	90
	100	68.9	239.7	24,000*	71.7	238.1	21,900*	74.5	234.4	20,100*	100
	110	66.4	235.3	23,300*	69.2	233.8	21,300*	71.9	230.0	19,400*	110
	120	63.9	230.5	22,600*	66.8	228.9	20,800*	69.3	225.0	18,400*	120
	130	61.3	225.1	21,900*	64.0	223.4	20,200*	66.7	219.5	17,400*	130
	140	58.6	219.0	21,300*	61.3	217.4	19,700*	63.9	213.3	16,600*	140
	150	55.8	212.3	20,700*	58.5	210.6	19,200*	61.1	206.4	15,900*	150
	160	53.0	204.9	19,800*	55.6	203.1	18,800*	58.1	198.7	15,200*	160
	170	50.0	196.7	17,500*	52.6	194.8	18,300*	55.0	190.2	14,600*	170
	180	46.9	187.5	15,600*	49.5	185.5	16,300*	51.8	180.6	14,100*	180
	190	43.6	177.2	13,800*	46.2	175.1	14,400*	48.4	169.9	13,600*	190
	200	40.1	165.6	12,200*	42.6	163.4	12,800*	44.7	157.8	13,200*	200
210	36.3	152.4	10,800*	38.7	150.0	11,300*	40.7	143.8	11,600*	210	
220	32.1	137.1	9,500*	34.5	134.4	9,900*				220	
230	27.3	118.9	8,300*	29.6	115.6	8,600*				230	
240	21.6	95.8	7,200*							240	
190	55	80.1	263.4	27,200*							55
	60	79.0	262.1	27,100*							60
	65	77.9	261.2	27,000*	80.6	259.8	24,400*				65
	70	76.7	260.0	26,500*	79.4	258.5	24,000*				70
	75	75.6	258.7	26,100*	78.3	257.2	23,700*				75
	80	74.4	257.3	25,700*	77.1	255.8	23,400*	79.9	252.1	21,200*	80
	85	73.3	255.7	25,300*	76.0	254.2	23,000*	78.7	250.6	20,900*	85
	90	72.1	254.1	25,000*	74.8	252.6	22,700*	77.5	248.9	20,700*	90
	100	69.8	250.4	24,200*	72.4	248.9	22,100*	75.1	245.1	20,200*	100
	110	67.4	246.3	23,500*	70.0	244.7	21,500*	72.7	240.9	19,700*	110
	120	65.0	241.7	22,900*	67.6	240.1	21,000*	70.2	236.2	18,700*	120
	130	62.5	236.5	22,200*	65.1	234.9	20,500*	67.7	230.9	17,800*	130
	140	59.9	230.8	21,600*	62.5	229.1	20,000*	65.1	225.0	16,900*	140
	150	57.3	224.5	21,000*	59.8	222.7	19,500*	62.4	218.5	16,200*	150
	160	54.6	217.5	19,200*	57.2	215.7	19,000*	59.6	211.3	15,500*	160
	170	51.9	209.7	17,000*	54.4	207.9	17,800*	56.7	203.3	14,900*	170
180	49.0	201.2	15,000*	51.5	199.2	15,800*	53.7	194.5	14,400*	180	
190	45.9	191.6	13,300*	48.4	189.6	13,900*	50.6	184.6	13,900*	190	
200	42.7	181.0	11,700*	45.1	178.9	12,300*	47.2	173.5	12,800*	200	
210	39.3	169.1	10,300*	41.7	166.8	10,800*	43.6	161.0	11,200*	210	
220	35.6	155.6	9,000*	37.9	153.0	9,400*				220	
230	31.5	139.9	7,800*	33.7	137.0	8,200*				230	
240	26.8	121.2	6,700*							240	
250	21.1	97.6	5,700*							250	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.5	273.5	27,300*							55
	60	79.4	272.6	27,200*							60
	65	78.3	271.5	27,000*	80.9	270.0	24,500*				65
	70	77.2	270.3	26,700*	79.8	268.8	24,100*				70
	75	76.1	269.1	26,300*	78.7	267.5	23,800*				75
	80	75.0	267.7	25,900*	77.6	266.2	23,500*	80.3	262.5	21,300*	80
	85	73.9	266.2	25,600*	76.5	264.7	23,200*	79.2	261.0	21,000*	85
	90	72.8	264.6	25,200*	75.4	263.1	22,900*	78.0	259.4	20,800*	90
	100	70.6	261.1	24,500*	73.1	259.6	22,300*	75.7	255.8	20,300*	100
	110	68.3	257.2	23,800*	70.8	255.6	21,700*	73.4	251.8	19,800*	110
	120	66.0	252.8	23,100*	68.5	251.1	21,200*	71.0	247.2	19,000*	120
	130	63.6	247.8	22,500*	66.1	246.2	20,700*	68.6	242.2	18,100*	130
	140	61.2	242.4	21,900*	63.7	240.7	20,200*	66.1	236.6	17,300*	140
	150	58.7	236.4	21,300*	61.2	234.7	19,700*	63.6	230.5	16,500*	150
	160	56.2	229.8	18,800*	58.6	228.0	19,300*	61.0	223.6	15,800*	160
	170	53.5	222.5	16,500*	56.0	220.6	17,400*	58.3	216.1	15,200*	170
	180	50.8	214.4	14,600*	53.2	212.5	15,400*	55.5	207.8	14,700*	180
	190	48.0	205.6	12,800*	50.4	203.8	13,500*	52.5	198.7	14,200*	190
	200	45.0	195.7	11,200*	47.4	193.6	11,900*	49.4	188.5	12,400*	200
	210	41.9	184.8	9,800*	44.2	182.6	10,400*	46.2	177.1	10,900*	210
220	38.5	172.6	8,500*	40.8	170.1	9,000*	42.6	164.2	9,400*	220	
230	34.9	158.6	7,300*	37.1	156.0	7,700*				230	
240	30.8	142.6	6,200*	33.0	139.6	6,600*				240	
250	26.3	123.4	5,200*							250	
260	20.7	99.3	4,300*							260	
210	55	80.8	283.7	27,300*							55
	60	79.8	282.8	27,200*							60
	65	78.7	281.7	27,100*							65
	70	77.7	280.6	26,900*	80.2	279.1	24,200*				70
	75	76.6	279.4	26,500*	79.1	277.9	23,900*				75
	80	75.6	278.1	26,100*	78.1	276.5	23,600*	80.7	272.8	21,400*	80
	85	74.5	276.6	25,800*	77.0	275.1	23,300*	79.6	271.4	21,100*	85
	90	73.4	275.1	25,400*	75.9	273.6	23,000*	78.5	269.8	20,900*	90
	100	71.3	271.8	24,700*	73.8	270.2	22,500*	76.3	266.4	20,400*	100
	110	69.1	268.0	24,000*	71.6	266.4	21,900*	74.0	262.5	20,000*	110
	120	66.9	263.7	23,400*	69.3	262.1	21,400*	71.8	258.2	19,300*	120
	130	64.6	259.0	22,800*	67.1	257.4	20,900*	69.5	253.4	18,400*	130
	140	62.3	253.8	22,200*	64.7	252.2	20,400*	67.1	248.1	17,600*	140
	150	60.0	248.1	20,900*	62.4	246.4	19,900*	64.7	242.2	16,800*	150
	160	57.5	241.8	18,400*	59.9	240.1	19,400*	62.2	235.8	16,100*	160
	170	55.0	234.9	16,100*	57.4	233.1	17,100*	59.6	228.7	15,500*	170
	180	52.5	227.3	14,200*	54.8	225.5	15,000*	57.0	220.9	15,000*	180
	190	49.8	219.0	12,400*	52.1	217.1	13,200*	54.3	212.3	13,900*	190
	200	47.0	209.9	10,800*	49.3	207.8	11,500*	51.4	202.8	12,100*	200
	210	44.1	199.7	9,400*	46.4	197.6	10,000*	48.4	192.3	10,600*	210
220	41.0	188.5	8,100*	43.3	186.2	8,700*	45.2	180.6	9,100*	220	
230	37.8	175.9	6,900*	39.9	173.4	7,400*	41.7	167.3	7,800*	230	
240	34.2	161.7	5,900*	36.3	159.0	6,300*				240	
250	30.3	145.2	4,800*	32.3	142.2	5,200*				250	

# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	60	80 1	293.0	27,200*							60
	65	79 1	292.0	27,100*							65
	70	78 1	290.9	27,000*	80.6	289.3	24,400*				70
	75	77 1	289.7	26,700*	79.5	288.2	24,000*				75
	80	76 1	288.4	26,300*	78.5	286.9	23,700*	81.0	283.1	21,400*	80
	85	75 1	287.0	26,000*	77.5	285.5	23,500*	80.0	281.7	21,200*	85
	90	74 0	285.6	25,600*	76.4	284.0	23,200*	78.9	280.2	21,000*	90
	100	72 0	282.4	24,900*	74.4	280.8	22,600*	76.8	276.9	20,500*	100
	110	69 9	278.7	24,300*	72.2	277.1	22,100*	74.6	273.2	20,100*	110
	120	67 7	274.7	23,600*	70.1	273.0	21,600*	72.5	269.1	19,600*	120
	130	65 6	270.2	23,000*	67.9	268.5	21,100*	70.3	264.5	18,700*	130
	140	63 4	265.2	22,500*	65.7	263.5	20,600*	68.0	259.4	17,900*	140
150	61 1	259.7	20,500*	63.4	258.0	20,100*	65.7	253.8	17,100*	150	
160	58 8	253.7	17,900*	61.1	252.0	18,000*	63.3	247.7	16,400*	160	
170	56 4	247.2	15,700*	58.7	245.3	16,700*	60.9	240.9	15,800*	170	
180	54 0	240.0	13,700*	56.3	238.1	14,600*	58.4	233.6	15,200*	180	
190	51 5	232.1	11,900*	53.7	230.2	12,700*	55.8	225.5	13,500*	190	
200	48 9	223.5	10,400*	51.1	221.5	11,100*	53.1	216.6	11,800*	200	
210	46 2	214.1	8,900*	48.4	212.0	9,600*	50.3	206.8	10,200*	210	
220	43 3	203.7	7,600*	45.5	201.4	8,200*	47.3	196.0	8,800*	220	
230	40 3	192.1	6,500*	42.4	189.7	7,000*	44.2	183.9	7,400*	230	
240	37 1	179.2	5,400*	39.2	176.7	5,800*	40.8	170.4	6,200*	240	
250	33 6	164.6	4,400*	35.6	161.8	4,800*				250	
230	60	80 5	303.1	27,300*							60
	65	79 5	302.2	27,200*							65
	70	78 5	301.1	27,100*	80.9	299.6	24,500*				70
	75	77 5	300.0	26,900*	79.9	298.4	24,200*				75
	80	76 6	298.7	26,500*	78.9	297.2	23,900*				80
	85	75 6	297.4	26,200*	77.9	295.9	23,600*	80.3	292.1	21,300*	85
	90	74 6	296.0	25,800*	76.9	294.4	23,300*	79.3	290.6	21,000*	90
	100	72 6	292.9	25,100*	74.9	291.3	22,800*	77.3	287.5	20,600*	100
	110	70 6	289.4	24,500*	72.9	287.8	22,200*	75.2	283.9	20,200*	110
	120	68 5	285.5	23,900*	70.8	283.9	21,700*	73.1	279.9	19,800*	120
	130	66 4	281.2	23,300*	68.7	279.5	21,200*	71.0	275.5	19,000*	130
	140	64 3	276.4	22,700*	66.6	274.7	20,800*	68.8	270.6	18,200*	140
150	62 2	271.2	19,900*	64.4	269.4	20,300*	66.6	265.3	17,400*	150	
160	60 0	265.4	17,400*	62.2	263.7	18,500*	64.4	259.4	16,700*	160	
170	57 7	259.2	15,100*	59.9	257.4	16,200*	62.0	253.0	16,100*	170	
180	55 4	252.4	13,200*	57.6	250.5	14,100*	59.7	246.0	15,000*	180	
190	53 0	244.9	11,400*	55.2	243.0	12,300*	57.2	238.3	13,100*	190	
200	50 5	236.8	9,800*	52.7	234.8	10,600*	54.7	230.0	11,300*	200	
210	48 0	227.9	8,400*	50.1	225.9	9,100*	52.1	220.8	9,800*	210	
220	45 3	218.2	7,100*	47.4	216.0	7,700*	49.3	210.8	8,300*	220	
230	42 5	207.5	5,900*	44.6	205.2	6,500*	46.4	199.6	7,000*	230	
240	39 6	195.7	4,800*	41.6	193.2	5,400*	43.3	187.3	5,800*	240	
250				38.4	179.8	4,300*				250	
240	60	80 8	313.3	27,300*							60
	65	79 8	312.4	27,200*							65
	70	78 9	311.3	27,100*							70
	75	78 0	310.2	27,000*	80.2	308.7	24,300*				75
	80	77 0	309.1	26,700*	79.3	307.5	24,000*				80
	85	76 1	307.8	26,300*	78.3	306.2	23,700*	80.6	302.4	21,400*	85
	90	75 1	306.4	26,000*	77.4	304.8	23,400*	79.7	301.0	21,100*	90
	100	73 2	303.4	25,300*	75.4	301.8	22,900*	77.7	297.9	20,700*	100
	110	71 2	300.0	24,700*	73.4	298.4	22,400*	75.7	294.5	20,300*	110
	120	69 2	296.3	24,100*	71.5	294.6	21,900*	73.7	290.7	19,900*	120
	130	67 2	292.1	23,500*	69.4	290.5	21,400*	71.6	286.4	19,300*	130
	140	65 2	287.5	22,400*	67.4	285.8	21,000*	69.6	281.7	18,400*	140
150	63 1	282.5	19,500*	65.3	280.8	20,500*	67.5	276.6	17,700*	150	
160	61 0	277.0	16,900*	63.2	275.3	18,100*	65.3	271.0	17,000*	160	
170	58 9	271.0	14,700*	61.0	269.3	15,700*	63.1	264.9	16,400*	170	
180	56 7	264.5	12,700*	58.8	262.7	13,700*	60.8	258.2	14,600*	180	
190	54 4	257.5	10,900*	56.5	255.6	11,800*	58.5	250.9	12,700*	190	
200	52 1	249.8	9,300*	54.2	247.8	10,200*	56.1	243.0	10,900*	200	
210	49 7	241.4	7,900*	51.7	239.3	8,700*	53.6	234.4	9,400*	210	
220	47 2	232.2	6,600*	49.2	230.1	7,300*	51.0	225.0	7,900*	220	
230	44 5	222.2	5,400*	46.6	220.0	6,100*	48.3	214.6	6,600*	230	
240	41 8	211.3	4,400*	43.8	208.9	4,900*	45.5	203.2	5,400*	240	
250							42.5	190.6	4,300*	250	



# MANITOWOC ENGINEERING CO.

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## LIFTCRANE JIB CAPACITIES

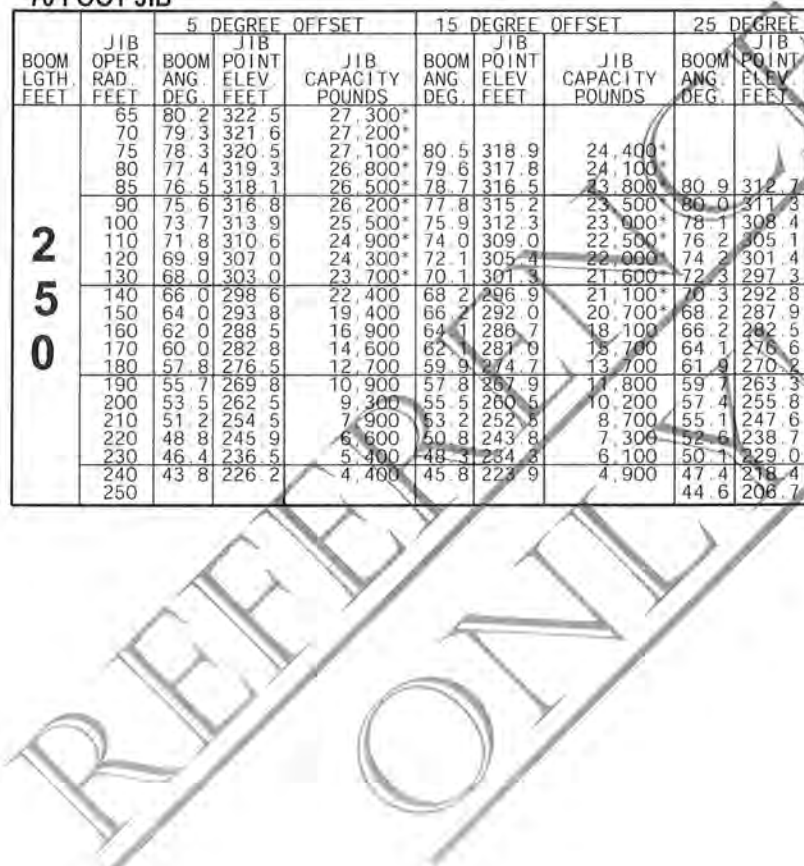
MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	65	80.2	322.5	27,300*							65
	70	79.3	321.6	27,200*							70
	75	78.3	320.5	27,100*	80.5	318.9	24,400*				75
	80	77.4	319.3	26,800*	79.6	317.8	24,100*				80
	85	76.5	318.1	26,500*	78.7	316.5	23,800*	80.9	312.7	21,400*	85
	90	75.6	316.8	26,200*	77.8	315.2	23,500*	80.0	311.3	21,200*	90
	100	73.7	313.9	25,500*	75.9	312.3	23,000*	78.1	308.4	20,800*	100
	110	71.8	310.6	24,900*	74.0	309.0	22,500*	76.2	305.1	20,400*	110
	120	69.9	307.0	24,300*	72.1	305.4	22,000*	74.2	301.4	20,000*	120
	130	68.0	303.0	23,700*	70.1	301.3	21,600*	72.3	297.3	19,500*	130
	140	66.0	298.6	22,400*	68.2	296.9	21,100*	70.3	292.8	18,700*	140
	150	64.0	293.8	19,400*	66.2	292.0	20,700*	68.2	287.9	18,000*	150
	160	62.0	288.5	16,900*	64.1	286.7	18,100*	66.2	282.5	17,300*	160
	170	60.0	282.8	14,600*	62.1	281.0	15,700*	64.1	276.6	16,600*	170
	180	57.8	276.5	12,700*	59.9	274.7	13,700*	61.9	270.2	14,600*	180
	190	55.7	269.8	10,900*	57.8	267.9	11,800*	59.7	263.3	12,700*	190
	200	53.5	262.5	9,300*	55.5	260.5	10,200*	57.4	255.8	11,000*	200
	210	51.2	254.5	7,900*	53.2	252.5	8,700*	55.1	247.6	9,400*	210
	220	48.8	245.9	6,600*	50.8	243.8	7,300*	52.6	238.7	8,000*	220
	230	46.4	236.5	5,400*	48.3	234.3	6,100*	50.1	229.0	6,700*	230
240	43.8	226.2	4,400*	45.8	223.9	4,900*	47.4	218.4	5,400*	240	
250							44.6	206.7	4,300*	250	



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## LIFTCRANE JIB CAPACITIES

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
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179,100 LB. CRANE COUNTERWEIGHT  
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28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	40	79.5	174.7	20,600*							40
	45	77.8	173.6	20,400*							45
	50	76.1	172.3	20,300*	80.9	171.3	19,800*				50
	55	74.3	170.9	20,100*	79.1	169.8	19,700*				55
	60	72.5	169.3	19,900*	77.3	168.2	19,500*				60
	65	70.8	167.5	19,800*	75.5	166.5	19,100*	80.5	163.6	17,600*	65
	70	68.9	165.6	19,700*	73.7	164.5	18,600*	78.7	161.6	17,200*	70
	75	67.1	163.5	19,500*	71.9	162.4	18,200*	76.8	159.4	16,800*	75
	80	65.3	161.1	19,100*	70.0	160.0	17,700*	74.9	157.0	16,500*	80
	85	63.4	158.6	18,600*	68.1	157.5	17,300*	72.9	154.4	16,100*	85
	90	61.4	155.9	18,100*	66.1	154.7	16,900*	71.0	151.6	15,800*	90
	100	57.5	149.7	17,300*	62.2	148.5	16,200*	66.9	145.3	15,000*	100
	110	53.3	142.5	16,400*	58.0	141.3	15,500*	62.6	137.8	13,900*	110
	120	48.9	134.2	15,700*	53.5	132.8	14,800*	58.0	129.1	12,900*	120
	130	44.2	124.3	14,900*	48.7	122.9	14,200*	53.1	118.9	12,000*	130
	140	39.0	112.7	14,300*	43.5	111.0	13,700*	47.6	106.5	11,300*	140
150	33.2	98.4	13,700*	37.5	96.5	13,100*	41.3	91.2	10,700*	150	
160	26.1	80.0	13,200*	30.3	77.8	12,300*				160	
100	40	80.1	184.9	20,600*							40
	45	78.5	183.8	20,500*							45
	50	76.8	182.6	20,300*							50
	55	75.2	181.3	20,200*	79.7	180.2	19,700*				55
	60	73.5	179.8	20,000*	78.1	178.7	19,600*				60
	65	71.9	178.1	19,900*	76.4	177.0	19,300*				65
	70	70.2	176.3	19,800*	74.7	175.2	18,900*	79.4	172.2	17,400*	70
	75	68.5	174.3	19,600*	72.9	173.2	18,400*	77.6	170.1	17,000*	75
	80	66.7	172.2	19,400*	71.2	171.0	18,000*	75.8	167.9	16,700*	80
	85	65.0	169.8	19,000*	69.4	168.6	17,600*	74.0	165.5	16,300*	85
	90	63.2	167.3	18,500*	67.6	166.1	17,300*	72.2	162.9	16,000*	90
	100	59.5	161.6	17,700*	63.9	160.3	16,500*	68.4	157.0	15,400*	100
	110	55.7	155.0	16,900*	60.1	153.7	15,800*	64.5	150.2	14,300*	110
	120	51.7	147.4	16,100*	56.0	146.0	15,200*	60.3	142.3	13,400*	120
	130	47.5	138.5	15,400*	51.8	137.1	14,600*	55.9	133.1	12,500*	130
	140	42.9	128.2	14,800*	47.1	126.6	14,000*	51.1	122.3	11,800*	140
150	37.9	116.0	14,100*	42.0	114.3	13,600*	45.8	109.4	11,100*	150	
160	32.2	101.2	13,600*	36.2	99.2	12,900*	39.7	93.5	10,600*	160	
170	25.3	82.2	13,100*	29.2	79.6	12,200*				170	
110	40	80.6	195.0	20,700*							40
	45	79.1	194.1	20,500*							45
	50	77.6	192.9	20,400*							50
	55	76.0	191.7	20,300*	80.3	190.5	19,800*				55
	60	74.4	190.3	20,100*	78.7	189.1	19,600*				60
	65	72.9	188.7	20,000*	77.1	187.5	19,500*				65
	70	71.3	187.0	19,800*	75.5	185.8	19,100*	80.0	182.7	17,500*	70
	75	69.7	185.1	19,700*	73.9	183.9	18,700*	78.3	180.8	17,200*	75
	80	68.0	183.1	19,600*	72.3	181.9	18,300*	76.6	178.7	16,800*	80
	85	66.4	180.9	19,300*	70.6	179.7	17,900*	75.0	176.4	16,500*	85
	90	64.7	178.5	18,900*	68.9	177.3	17,500*	73.2	174.0	16,200*	90
	100	61.3	173.2	18,100*	65.5	171.9	16,800*	69.7	168.5	15,600*	100
	110	57.8	167.1	17,300*	61.9	165.8	16,100*	66.1	162.2	14,800*	110
	120	54.1	160.1	16,600*	58.2	158.7	15,500*	62.3	155.0	13,800*	120
	130	50.2	152.0	15,900*	54.3	150.6	14,900*	58.3	146.6	12,900*	130
	140	46.1	142.8	15,200*	50.1	141.2	14,400*	54.0	137.0	12,200*	140
150	41.7	132.0	14,600*	45.7	130.3	13,900*	49.3	125.7	11,500*	150	
160	36.8	119.3	14,000*	40.7	117.4	13,500*	44.2	112.3	11,000*	160	
170	31.3	104.0	13,500*	35.1	101.8	12,800*				170	
180	24.6	84.3	13,100*	28.2	81.5	12,100*				180	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
120	45	79.7	204.3	20,600*							45
	50	78.2	203.2	20,500*							50
	55	76.7	202.0	20,300*	80.8	200.8	19,800*				55
	60	75.2	200.7	20,200*	79.3	199.5	19,700*				60
	65	73.7	199.2	20,100*	77.8	198.0	19,600*				65
	70	72.2	197.6	19,900*	76.3	196.4	19,300*	80.5	193.1	17,600*	70
	75	70.7	195.8	19,800*	74.7	194.6	18,900*	78.9	191.3	17,300*	75
	80	69.2	193.9	19,700*	73.2	192.7	18,500*	77.4	189.4	17,000*	80
	85	67.6	191.8	19,600*	71.6	190.6	18,100*	75.8	187.2	16,600*	85
	90	66.1	189.6	19,300*	70.1	188.3	17,800*	74.2	185.0	16,300*	90
	100	62.9	184.6	18,500*	66.8	183.3	17,100*	70.9	179.8	15,800*	100
	110	59.6	178.9	17,700*	63.5	177.6	16,400*	67.5	174.0	15,200*	110
	120	56.1	172.4	17,000*	60.1	171.0	15,800*	64.0	167.3	14,200*	120
	130	52.6	165.0	16,300*	56.5	163.5	15,200*	60.3	159.6	13,300*	130
	140	48.8	156.5	15,600*	52.7	155.0	14,700*	56.4	150.8	12,600*	140
	150	44.8	146.8	15,000*	48.7	146.2	14,200*	52.2	140.7	11,900*	150
160	40.5	135.6	14,500*	44.3	133.9	13,800*	47.7	129.0	11,300*	160	
170	35.8	122.5	13,900*	39.5	120.5	13,400*	42.7	115.0	10,800*	170	
180	30.4	106.6	13,500*	34.0	104.3	12,700*				180	
190	24.0	86.4	13,100*							190	
130	45	80.2	214.4	20,700*							45
	50	78.8	213.4	20,500*							50
	55	77.4	212.3	20,400*							55
	60	76.0	211.0	20,300*	79.8	209.8	19,700*				60
	65	74.5	209.6	20,100*	78.4	208.4	19,600*				65
	70	73.1	208.1	20,000*	77.0	206.9	19,400*	81.0	203.6	17,700*	70
	75	71.7	206.4	19,900*	75.5	205.2	19,100*	79.5	201.8	17,400*	75
	80	70.2	204.6	19,800*	74.1	203.4	18,700*	78.0	200.0	17,100*	80
	85	68.8	202.7	19,700*	72.6	201.4	18,400*	76.5	198.0	16,800*	85
	90	67.3	200.5	19,500*	71.1	199.3	18,000*	75.0	195.8	16,500*	90
	100	64.3	195.9	18,800*	68.1	194.5	17,300*	71.9	191.0	15,900*	100
	110	61.2	190.5	18,100*	64.9	189.2	16,700*	68.7	185.5	15,400*	110
	120	58.0	184.4	17,400*	61.7	183.0	16,100*	65.5	179.3	14,600*	120
	130	54.7	177.5	16,700*	58.4	176.1	15,500*	62.0	172.2	13,700*	130
	140	51.2	169.7	16,000*	54.9	168.2	15,000*	58.5	164.1	13,000*	140
	150	47.6	160.9	15,400*	51.2	159.3	14,500*	54.7	154.9	12,300*	150
160	43.7	150.8	14,900*	47.3	149.1	14,100*	50.6	144.4	11,700*	160	
170	39.5	139.2	14,300*	43.1	137.3	13,700*	46.2	132.2	11,200*	170	
180	34.9	125.6	13,800*	38.4	123.5	13,200*	41.3	117.7	10,700*	180	
190	29.7	109.2	13,400*	33.0	106.8	12,600*				190	
200	23.4	88.4	13,000*							200	
140	45	80.6	224.6	20,700*							45
	50	79.3	223.7	20,600*							50
	55	77.9	222.6	20,400*							55
	60	76.6	221.4	20,300*	80.3	220.1	19,800*				60
	65	75.3	220.0	20,200*	78.9	218.8	19,700*				65
	70	73.9	218.6	20,100*	77.6	217.3	19,600*				70
	75	72.5	217.0	20,000*	76.2	215.7	19,300*	80.0	212.3	17,500*	75
	80	71.2	215.3	19,800*	74.8	214.0	18,900*	78.6	210.5	17,200*	80
	85	69.8	213.4	19,700*	73.4	212.1	18,600*	77.2	208.6	16,900*	85
	90	68.4	211.4	19,600*	72.0	210.1	18,200*	75.8	206.6	16,600*	90
	100	65.5	207.0	19,100*	69.1	205.6	17,600*	72.8	202.1	16,100*	100
	110	62.6	201.9	18,400*	66.2	200.6	17,000*	69.8	196.9	15,600*	110
	120	59.6	196.2	17,700*	63.2	194.8	16,400*	66.8	191.0	15,000*	120
	130	56.5	189.8	17,100*	60.1	188.3	15,800*	63.6	184.4	14,100*	130
	140	53.3	182.5	16,400*	56.8	181.0	15,300*	60.3	176.9	13,300*	140
	150	49.9	174.4	15,800*	53.4	172.8	14,800*	56.8	168.5	12,600*	150
160	46.4	165.2	15,300*	49.9	163.5	14,400*	53.1	158.9	12,000*	160	
170	42.6	154.7	14,700*	46.0	152.9	13,900*	49.2	147.9	11,500*	170	
180	38.5	142.7	14,200*	41.9	140.7	13,600*	44.9	135.3	11,000*	180	
190	34.1	128.6	13,800*	37.3	126.4	13,100*	40.1	120.3	10,600*	190	
200	28.9	111.8	13,300*	32.1	109.2	12,500*				200	
210	22.8	90.3	12,800*							210	

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888 SERIES 2

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179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	45	81.0	234.8	20,700*							45
	50	79.8	233.8	20,600*							50
	55	78.5	232.8	20,500*							55
	60	77.2	231.7	20,400*	80.7	230.4	19,800*				60
	65	75.9	230.4	20,300*	79.4	229.1	19,700*				65
	70	74.6	229.0	20,100*	78.1	227.7	19,600*				70
	75	73.3	227.5	20,000*	76.8	226.2	19,400*	80.5	222.7	17,600*	75
	80	72.0	225.9	19,900*	75.5	224.5	19,100*	79.1	221.0	17,300*	80
	85	70.7	224.1	19,800*	74.2	222.8	18,700*	77.8	219.2	17,100*	85
	90	69.4	222.2	19,700*	72.8	220.9	18,400*	76.4	217.3	16,800*	90
	100	66.7	218.0	19,400*	70.1	216.6	17,800*	73.7	213.0	16,200*	100
	110	63.9	213.2	18,700*	67.4	211.8	17,200*	70.8	208.1	15,800*	110
	120	61.1	207.8	18,100*	64.5	206.4	16,600*	67.9	202.6	15,300*	120
	130	58.2	201.8	17,400*	61.6	200.3	16,100*	64.9	196.3	14,500*	130
	140	55.1	195.0	16,800*	58.5	193.5	15,600*	61.8	189.4	13,700*	140
	150	52.0	187.4	16,200*	55.4	185.8	15,100*	58.6	181.5	13,000*	150
	160	48.7	178.9	15,600*	52.1	177.2	14,600*	55.2	172.7	12,400*	160
	170	45.3	169.3	15,100*	48.6	167.5	14,200*	51.6	162.7	11,800*	170
	180	41.6	158.4	14,600*	44.9	156.5	13,800*	47.8	151.4	11,300*	180
	190	37.6	146.0	14,100*	40.8	144.0	13,500*	43.6	138.3	10,900*	190
200	33.3	131.6	13,700*	36.4	129.2	13,000*				200	
210	28.3	114.2	12,300*	31.3	111.5	12,400*				210	
220	22.3	92.3	11,000*							220	
160	50	80.2	244.0	20,700*							50
	55	79.0	243.0	20,500*							55
	60	77.7	241.9	20,400*							60
	65	76.5	240.7	20,300*	79.9	239.4	19,700*				65
	70	75.3	239.4	20,200*	78.7	238.1	19,600*				70
	75	74.0	238.0	20,100*	77.4	236.6	19,600*	80.9	233.1	17,700*	75
	80	72.8	236.4	20,000*	76.1	235.1	19,200*	79.6	231.5	17,500*	80
	85	71.5	234.7	19,900*	74.9	233.4	18,800*	78.3	229.8	17,200*	85
	90	70.3	232.9	19,800*	73.6	231.5	18,600*	77.0	227.9	16,900*	90
	100	67.7	228.9	19,600*	71.0	227.5	18,000*	74.4	223.8	16,400*	100
	110	65.1	224.4	19,000*	68.4	223.0	17,400*	71.7	219.2	15,900*	110
	120	62.4	219.3	18,400*	65.7	217.8	16,900*	69.0	214.0	15,400*	120
	130	59.6	213.6	17,700*	62.9	212.1	16,300*	66.2	208.1	14,800*	130
	140	56.8	207.2	17,100*	60.1	205.6	15,800*	63.3	201.5	14,000*	140
	150	53.9	200.1	16,500*	57.1	198.5	15,300*	60.2	194.2	13,300*	150
160	50.8	192.1	16,000*	54.0	190.5	14,900*	57.1	186.0	12,700*	160	
170	47.6	183.3	15,500*	50.8	181.5	14,500*	53.8	176.8	12,100*	170	
180	44.3	173.3	15,000*	47.4	171.5	14,100*	50.3	166.5	11,600*	180	
190	40.7	162.1	14,500*	43.8	160.1	13,700*	46.5	154.8	11,200*	190	
200	36.8	149.3	13,200*	39.9	147.2	13,400*	42.4	141.3	10,800*	200	
210	32.5	134.4	11,800*	35.5	132.0	12,300*				210	
220	27.7	116.6	10,500*	30.5	113.8	10,900*				220	
230	21.8	94.1	9,300*							230	



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28'2" CRAWLERS EXTENDED  
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### 80 FOOT JIB

BOOM LGTH FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	50	80.6	254.2	20,700*							50
	55	79.4	253.2	20,600*							55
	60	78.2	252.2	20,500*							60
	65	77.1	251.0	20,400*	80.3	249.7	19,800*				65
	70	75.9	249.8	20,300*	79.1	248.4	19,700*				70
	75	74.7	248.4	20,100*	77.9	247.0	19,600*				75
	80	73.5	246.9	20,000*	76.7	245.5	19,400*	80.1	241.9	17,500*	80
	85	72.3	245.3	19,900*	75.5	243.9	19,100*	78.8	240.3	17,300*	85
	90	71.1	243.5	19,800*	74.3	242.2	18,800*	77.6	238.5	17,000*	90
	100	68.6	239.7	19,600*	71.8	238.3	18,200*	75.1	234.6	16,500*	100
	110	66.1	235.4	19,300*	69.3	234.0	17,600*	72.5	230.2	16,000*	110
	120	63.6	230.6	18,700*	66.8	229.1	17,100*	69.9	225.2	15,600*	120
	130	61.0	225.1	18,000*	64.1	223.7	16,500*	67.3	219.7	15,200*	130
	140	58.3	219.1	17,500*	61.4	217.6	16,000*	64.5	213.5	14,400*	140
	150	55.5	212.4	16,900*	58.7	210.8	15,600*	61.7	206.6	13,700*	150
	160	52.7	205.0	16,300*	55.8	203.3	15,100*	58.7	198.9	13,000*	160
	170	49.7	196.7	15,800*	52.8	195.0	14,700*	55.7	190.4	12,500*	170
	180	46.6	187.6	15,300*	49.6	185.8	14,300*	52.4	180.9	11,900*	180
	190	43.3	177.3	14,500*	46.3	175.4	14,000*	49.0	170.2	11,500*	190
	200	39.8	165.7	12,900*	42.8	163.7	13,500*	45.4	158.1	11,100*	200
210	36.0	152.5	11,500*	38.9	150.3	12,000*	41.3	144.2	10,700*	210	
220	31.8	137.3	10,200*	34.7	134.7	10,600*				220	
230	27.1	119.0	9,000*	29.8	116.1	9,300*				230	
240	21.3	96.0	7,900*							240	
180	50	80.9	264.3	20,700*							50
	55	79.8	263.4	20,600*							55
	60	78.7	262.4	20,500*							60
	65	77.6	261.3	20,400*	80.7	260.0	19,800*				65
	70	76.4	260.1	20,300*	79.6	258.7	19,700*				70
	75	75.3	258.8	20,200*	78.4	257.4	19,600*				75
	80	74.2	257.3	20,100*	77.3	256.0	19,500*	80.5	252.3	17,600*	80
	85	73.0	255.8	20,000*	76.1	254.4	19,200*	79.3	250.7	17,400*	85
	90	71.8	254.1	19,900*	74.9	252.7	18,900*	78.1	249.0	17,100*	90
	100	69.5	250.5	19,700*	72.6	249.1	18,400*	75.7	245.3	16,600*	100
	110	67.1	246.4	19,500*	70.2	244.9	17,800*	73.3	241.1	16,200*	110
	120	64.7	241.7	18,900*	67.7	240.3	17,300*	70.8	236.4	15,700*	120
	130	62.2	236.6	18,300*	65.2	235.1	16,800*	68.3	231.1	15,300*	130
	140	59.7	230.9	17,700*	62.7	229.3	16,300*	65.7	225.2	14,700*	140
	150	57.1	224.5	17,200*	60.1	223.0	15,800*	63.0	218.7	14,000*	150
	160	54.4	217.5	16,600*	57.3	215.9	15,400*	60.2	211.5	13,300*	160
	170	51.6	209.8	16,100*	54.5	208.1	15,000*	57.3	203.5	12,700*	170
	180	48.7	201.2	15,600*	51.6	199.5	14,600*	54.3	194.7	12,200*	180
	190	45.6	191.7	14,000*	48.5	189.9	14,200*	51.2	184.8	11,800*	190
	200	42.4	181.1	12,400*	45.3	179.2	13,100*	47.8	173.8	11,300*	200
210	39.0	169.2	11,000*	41.8	167.1	11,600*	44.3	161.3	11,000*	210	
220	35.3	155.7	9,700*	38.1	153.4	10,200*	40.3	147.0	10,600*	220	
230	31.2	140.0	8,500*	33.9	137.4	8,900*				230	
240	26.5	121.3	7,400*	29.1	118.3	7,800*				240	
250	20.9	97.8	6,400*							250	

# MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.2	273.6	20,700*							55
	60	79.1	272.6	20,600*							60
	65	78.0	271.6	20,500*							65
	70	77.0	270.4	20,400*	80.0	269.0	19,700*				70
	75	75.9	269.1	20,300*	78.9	267.7	19,700*				75
	80	74.8	267.7	20,200*	77.7	266.4	19,600*	80.9	262.6	17,700*	80
	85	73.7	266.3	20,100*	76.6	264.9	19,400*	79.7	261.1	17,500*	85
	90	72.5	264.7	20,000*	75.5	263.3	19,100*	78.6	259.5	17,200*	90
	100	70.3	261.2	19,800*	73.3	259.8	18,500*	76.3	255.9	16,700*	100
	110	68.0	257.2	19,600*	71.0	255.8	18,000*	74.0	251.9	16,300*	110
	120	65.7	252.8	19,200*	68.6	251.4	17,500*	71.6	247.4	15,900*	120
	130	63.3	247.9	18,600*	66.3	246.4	17,000*	69.2	242.4	15,500*	130
	140	60.9	242.5	18,000*	63.8	240.9	16,500*	66.7	236.8	15,000*	140
	150	58.4	236.5	17,500*	61.3	234.9	16,000*	64.2	230.6	14,300*	150
	160	55.9	229.8	17,000*	58.8	228.2	15,600*	61.5	223.8	13,600*	160
	170	53.3	222.5	16,400*	56.1	220.9	15,200*	58.8	216.3	13,000*	170
	180	50.5	214.5	15,200*	53.4	212.8	14,800*	56.0	208.0	12,500*	180
	190	47.7	205.6	13,400*	50.5	203.8	14,200*	53.1	198.9	12,000*	190
	200	44.7	195.8	11,900*	47.5	193.9	12,600*	50.0	188.7	11,600*	200
	210	41.6	184.9	10,500*	44.3	182.8	11,100*	46.7	177.3	11,200*	210
220	38.2	172.7	9,200*	40.9	170.5	9,700*	43.2	164.5	10,200*	220	
230	34.6	158.8	8,000*	37.2	156.4	8,500*	39.4	149.8	8,900*	230	
240	30.6	142.7	6,900*	33.2	140.0	7,300*				240	
250	26.0	123.6	5,900*	28.5	120.4	6,200*				250	
260	20.5	99.5	5,000*							260	
200	55	80.6	283.8	20,700*							55
	60	79.5	282.8	20,600*							60
	65	78.5	281.8	20,500*							65
	70	77.4	280.7	20,400*	80.3	279.3	19,800*				70
	75	76.4	279.5	20,300*	79.3	278.1	19,700*				75
	80	75.3	278.1	20,200*	78.2	276.7	19,600*				80
	85	74.3	276.7	20,100*	77.1	275.3	19,500*	80.1	271.5	17,600*	85
	90	73.2	275.2	20,000*	76.1	273.8	19,200*	79.0	270.0	17,300*	90
	100	71.0	271.8	19,800*	73.9	270.4	18,700*	76.8	266.5	16,900*	100
	110	68.8	268.0	19,700*	71.7	266.6	18,200*	74.6	262.7	16,400*	110
	120	66.6	263.8	19,400*	69.5	262.3	17,600*	72.3	258.4	16,000*	120
	130	64.4	259.1	18,900*	67.2	257.6	17,200*	70.0	253.5	15,600*	130
	140	62.0	253.9	18,300*	64.8	252.4	16,700*	67.6	248.2	15,200*	140
	150	59.7	248.2	17,800*	62.5	246.6	16,200*	65.2	242.4	14,600*	150
	160	57.3	241.9	17,200*	60.1	240.3	15,800*	62.8	235.9	13,900*	160
	170	54.8	235.0	16,700*	57.5	233.3	15,400*	60.2	228.8	13,300*	170
	180	52.2	227.4	14,700*	55.0	225.7	15,000*	57.6	221.0	12,800*	180
	190	49.6	219.1	13,000*	52.3	217.3	13,800*	54.8	212.4	12,300*	190
	200	46.8	209.9	11,400*	49.5	208.1	12,100*	51.9	203.0	11,900*	200
	210	43.9	199.8	10,000*	46.5	197.8	10,700*	48.9	192.5	11,300*	210
220	40.8	188.6	8,700*	43.4	186.5	9,300*	45.7	180.8	9,800*	220	
230	37.5	176.0	7,500*	40.1	173.8	8,000*	42.3	167.6	8,500*	230	
240	33.9	161.8	6,400*	36.5	159.3	6,900*				240	
250	30.0	145.3	5,400*	32.5	142.6	5,800*				250	
260	25.5	125.8	4,500*	27.9	122.5	4,800*				260	

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.9	293.9	20,700*							55
	60	79.9	293.0	20,600*							60
	65	78.9	292.0	20,600*							65
	70	77.9	290.9	20,500*	80.7	289.5	19,800*				70
	75	76.9	289.8	20,400*	79.6	288.3	19,700*				75
	80	75.8	288.5	20,300*	78.6	287.1	19,600*				80
	85	74.8	287.1	20,200*	77.6	285.7	19,500*	80.5	281.9	17,600*	85
	90	73.8	285.7	20,100*	76.6	284.2	19,400*	79.4	280.4	17,400*	90
	100	71.7	282.4	19,900*	74.5	281.0	18,800*	77.3	277.1	17,000*	100
	110	69.6	278.8	19,700*	72.4	277.3	18,300*	75.2	273.4	16,500*	110
	120	67.5	274.7	19,600*	70.2	273.2	17,800*	73.0	269.2	16,100*	120
	130	65.3	270.2	19,100*	68.0	268.7	17,300*	70.8	264.6	15,700*	130
	140	63.1	265.3	18,600*	65.8	263.7	16,900*	68.5	259.5	15,400*	140
	150	60.8	259.8	18,000*	63.6	258.2	16,400*	66.2	254.0	14,800*	150
	160	58.5	253.8	17,500*	61.2	252.2	16,000*	63.9	247.8	14,200*	160
	170	56.2	247.2	16,300*	58.9	245.6	15,600*	61.4	241.1	13,600*	170
	180	53.7	240.1	14,300*	56.4	238.3	15,200*	58.9	233.7	13,100*	180
	190	51.2	232.2	12,500*	53.9	230.4	13,400*	56.3	225.6	12,600*	190
	200	48.6	223.6	11,000*	51.2	221.7	11,800*	53.7	216.8	12,100*	200
	210	45.9	214.2	9,600*	48.5	212.2	10,300*	50.8	207.0	11,000*	210
220	43.1	203.7	8,300*	45.6	201.7	8,900*	47.9	196.2	9,500*	220	
230	40.0	192.2	7,100*	42.6	190.0	7,700*	44.7	184.2	8,200*	230	
240	36.8	179.3	6,000*	39.3	177.0	6,600*	41.4	170.6	7,000*	240	
250	33.3	164.7	5,000*	35.8	162.2	5,500*				250	
260	29.5	147.9	4,100*	31.8	145.1	4,500*				260	
220	60	80.2	303.2	20,700*							60
	65	79.3	302.2	20,600*							65
	70	78.3	301.2	20,500*	81.0	299.8	19,800*				70
	75	77.3	300.0	20,400*	80.0	298.6	19,700*				75
	80	76.3	298.8	20,300*	79.0	297.4	19,700*				80
	85	75.3	297.5	20,200*	78.0	296.1	19,600*	80.8	292.2	17,700*	85
	90	74.3	296.1	20,100*	77.0	294.6	19,500*	79.8	290.8	17,500*	90
	100	72.3	293.0	19,900*	75.0	291.5	19,000*	77.8	287.6	17,000*	100
	110	70.3	289.5	19,800*	73.0	288.0	18,500*	75.7	284.0	16,600*	110
	120	68.3	285.6	19,600*	70.9	284.1	18,000*	73.6	280.0	16,200*	120
	130	66.2	281.2	19,300*	68.8	279.7	17,500*	71.5	275.6	15,900*	130
	140	64.1	276.5	18,800*	66.7	274.9	17,100*	69.3	270.8	15,500*	140
	150	61.9	271.2	18,300*	64.5	269.7	16,600*	67.1	265.4	15,100*	150
	160	59.7	265.5	17,800*	62.3	263.9	16,200*	64.9	259.5	14,500*	160
	170	57.5	259.3	15,800*	60.0	257.6	15,800*	62.6	253.1	13,900*	170
	180	55.1	252.4	13,800*	57.7	250.7	14,800*	60.2	246.1	13,300*	180
	190	52.8	245.0	12,100*	55.3	243.2	13,000*	57.7	238.5	12,800*	190
	200	50.3	236.9	10,500*	52.8	235.1	11,400*	55.2	230.1	12,200*	200
	210	47.8	228.0	9,100*	50.3	226.1	9,900*	52.6	221.0	10,600*	210
	220	45.1	218.3	7,800*	47.6	216.3	8,500*	49.8	210.9	9,200*	220
230	42.3	207.6	6,600*	44.8	205.5	7,300*	46.9	199.8	7,800*	230	
240	39.3	195.8	5,600*	41.8	193.5	6,100*	43.8	187.5	6,600*	240	
250	36.2	182.6	4,600*	38.6	180.2	5,100*	40.5	173.6	5,500*	250	
260				35.1	165.0	4,100*				260	

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888 SERIES 2

JIB NO. 134 WITH 12'6" STRUT ON  
BOOM NO. 22EL  
179,100 LB. CRANE COUNTERWEIGHT  
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28'2" CRAWLERS EXTENDED  
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### 80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	60	80.5	313.4	20,700*							60
	65	79.6	312.4	20,600*							65
	70	78.7	311.4	20,500*							70
	75	77.7	310.3	20,400*	80.3	308.9	19,800*				75
	80	76.8	309.1	20,400*	79.4	307.7	19,700*				80
	85	75.8	307.8	20,300*	78.4	306.4	19,600*				85
	90	74.9	306.5	20,200*	77.5	305.0	19,500*	80.1	301.1	17,600*	90
	100	72.9	303.5	20,000*	75.5	302.0	19,100*	78.2	298.1	17,100*	100
	110	71.0	300.1	19,800*	73.6	298.6	18,600*	76.2	294.6	16,700*	110
	120	69.0	296.4	19,700*	71.6	294.8	18,100*	74.2	290.8	16,300*	120
	130	67.0	292.2	19,500*	69.6	290.7	17,700*	72.1	286.5	16,000*	130
	140	65.0	287.6	19,000*	67.5	286.0	17,200*	70.1	281.9	15,600*	140
	150	62.9	282.6	18,500*	65.4	281.0	16,800*	67.9	276.7	15,300*	150
	160	60.8	277.1	17,500*	63.3	275.5	16,400*	65.8	271.1	14,700*	160
	170	58.6	271.1	15,200*	61.1	269.5	16,000*	63.6	265.0	14,100*	170
	180	56.4	264.6	13,300*	58.9	262.9	14,400*	61.3	258.3	13,600*	180
190	54.2	257.5	11,500*	56.7	255.8	12,500*	59.0	251.1	13,100*	190	
200	51.8	249.8	10,000*	54.3	248.0	10,900*	56.6	243.2	11,700*	200	
210	49.4	241.5	8,600*	51.9	239.6	9,400*	54.1	234.5	10,200*	210	
220	46.9	232.3	7,300*	49.3	230.4	8,000*	51.5	225.1	8,700*	220	
230	44.3	222.3	6,100*	46.7	220.3	6,800*	48.8	214.8	7,400*	230	
240	41.6	211.4	5,000*	43.9	209.2	5,600*	46.0	203.4	6,200*	240	
250	38.7	199.2	4,000*	41.0	196.9	4,600*	43.0	190.7	5,100*	250	
260							39.7	176.5	4,000*	260	
240	60	80.8	323.5	20,700*							60
	65	79.9	322.5	20,700*							65
	70	79.0	321.6	20,600*							70
	75	78.1	320.6	20,500*	80.6	319.1	19,800*				75
	80	77.2	319.4	20,400*	79.7	317.9	19,700*				80
	85	76.3	318.2	20,300*	78.8	316.7	19,600*				85
	90	75.3	316.9	20,200*	77.9	315.4	19,600*	80.5	311.4	17,600*	90
	100	73.5	314.0	20,100*	76.0	312.5	19,200*	78.6	308.5	17,200*	100
	110	71.6	310.7	19,900*	74.1	309.2	18,700*	76.6	305.2	16,800*	110
	120	69.7	307.1	19,700*	72.2	305.6	18,300*	74.7	301.5	16,400*	120
	130	67.8	303.1	19,600*	70.2	301.5	17,800*	72.7	297.4	16,100*	130
	140	65.8	298.7	19,300*	68.3	297.1	17,400*	70.7	292.9	15,700*	140
	150	63.8	293.8	18,800*	66.3	292.2	17,000*	68.7	288.0	15,400*	150
	160	61.8	288.6	17,000*	64.2	286.9	16,600*	66.7	282.6	15,000*	160
	170	59.7	282.8	14,800*	62.2	281.2	16,000*	64.5	276.7	14,400*	170
	180	57.6	276.6	12,800*	60.0	274.9	13,900*	62.4	270.4	13,800*	180
190	55.5	269.9	11,000*	57.9	268.1	12,100*	60.2	263.4	13,100*	190	
200	53.2	262.5	9,500*	55.6	260.7	10,400*	57.9	255.9	11,300*	200	
210	51.0	254.6	8,000*	53.3	252.7	8,900*	55.5	247.8	9,800*	210	
220	48.6	246.0	6,800*	50.9	244.0	7,600*	53.1	238.9	8,300*	220	
230	46.1	236.6	5,600*	48.5	234.6	6,300*	50.6	229.2	7,000*	230	
240	43.6	226.3	4,500*	45.9	224.2	5,200*	47.9	218.6	5,800*	240	
250				43.2	212.9	4,100*	45.1	206.9	4,700*	250	
250	65	80.2	332.8	20,700*							65
	70	79.4	331.8	20,600*							70
	75	78.5	330.8	20,500*	80.9	329.3	19,800*				75
	80	77.6	329.7	20,400*	80.0	328.2	19,700*				80
	85	76.7	328.5	20,400*	79.1	327.0	19,700*				85
	90	75.8	327.2	20,300*	78.2	325.7	19,600*	80.8	321.8	17,700*	90
	100	74.0	324.4	20,100*	76.4	322.9	19,300*	78.9	318.9	17,300*	100
	110	72.2	321.3	19,900*	74.6	319.7	18,900*	77.1	315.7	16,900*	110
	120	70.3	317.8	19,800*	72.8	316.2	18,400*	75.2	312.1	16,500*	120
	130	68.5	313.9	19,600*	70.9	312.3	18,000*	73.3	308.2	16,200*	130
	140	66.6	309.6	19,500*	69.0	308.1	17,600*	71.4	303.9	15,800*	140
	150	64.7	305.0	19,000*	67.1	303.4	17,200*	69.4	299.1	15,500*	150
	160	62.7	299.9	17,000*	65.1	298.3	16,800*	67.4	293.9	15,200*	160
	170	60.7	294.4	14,700*	63.1	292.8	16,000*	65.4	288.3	14,600*	170
	180	58.7	288.5	12,800*	61.1	286.8	13,900*	63.4	282.2	14,100*	180
	190	56.7	282.0	11,000*	59.0	280.3	12,100*	61.2	275.6	13,100*	190
200	54.5	275.0	9,400*	56.9	273.2	10,400*	59.1	268.5	11,400*	200	
210	52.4	267.4	8,000*	54.7	265.6	8,900*	56.8	260.7	9,800*	210	
220	50.1	259.2	6,700*	52.4	257.4	7,600*	54.5	252.3	8,300*	220	
230	47.8	250.4	5,600*	50.1	248.4	6,300*	52.1	243.1	7,000*	230	
240	45.4	240.7	4,500*	47.6	238.7	5,200*	49.7	233.2	5,800*	240	
250				45.1	228.1	4,100*	47.0	222.3	4,700*	250	