

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7820-A. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADIUS ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD FOR BOOM AND JIB LENGTH COMBINATIONS THRU 250' AND NEW YORK CITY CRITERIA OF 1.4 FACTOR APPLIED TO TOTAL MACHINE MOMENT FOR BOOM AND JIB LENGTH COMBINATIONS 260' ON UP. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*).

250' BOOM LENGTH REQUIRES 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 RADIUS 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, AND 144,100 LB. 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	BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134
(a) 250'	---	(a) 240'	---	220'	---	200'	---
240'	---	230'	---	210'	---	190'	30'
230'	---	220'	40'	200'	40'	180'	60'
220'	60'	210'	70'	190'	70'	170'	80'
210'	80'	200'	80'	180'	80'		

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 250' BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 240' 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	52,000	57.9	104.7	51,700*	60.1	102.6	35,400*	75
	80	52.5	101.7	47,400	54.8	100.8	48,000	57.0	98.7	34,200*	80
85	49.4	97.5	43,300	51.7	96.5	43,900	53.7	94.3	33,100*	85	
90	46.1	92.8	39,800	48.4	91.8	40,300	50.3	89.4	32,200*	90	
100	38.9	81.4	33,900	41.0	80.2	34,300	42.7	77.5	30,600*	100	
110	30.2	66.2	29,100	32.1	64.7	29,400				110	



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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	
100	30	80.0	135.6	59,000*							30
	35	77.8	134.6	59,000*	80.1	133.8	59,000*				35
	40	75.5	133.3	59,000*	77.8	132.5	59,000*	80.1	130.8	49,900*	40
	45	73.2	131.8	59,000*	75.5	131.0	58,700*	77.8	129.2	47,300*	45
	50	70.9	130.0	59,000*	73.1	129.2	57,700*	75.4	127.5	45,000*	50
	55	68.5	128.1	59,000*	70.8	127.3	56,800*	73.0	125.5	42,900*	55
	60	66.1	125.9	59,000*	68.3	125.0	56,000*	70.5	123.2	41,100*	60
	65	63.6	123.4	58,000*	65.9	122.6	55,200*	68.0	120.7	39,400*	65
	70	61.1	120.7	57,100*	63.3	119.8	54,500*	65.4	117.9	38,000*	70
	75	58.5	117.6	51,700	60.7	116.7	52,500	62.8	114.8	36,600*	75
	80	55.9	114.3	47,100	58.0	113.3	47,800	60.1	111.3	35,400*	80
	85	53.1	110.5	43,100	55.3	109.6	43,700	57.2	107.5	34,300*	85
90	50.3	106.4	39,600	52.4	105.5	40,100	54.3	103.2	33,300*	90	
100	44.2	96.8	33,700	46.2	95.7	34,100	47.9	93.3	31,600*	100	
110	37.2	84.7	28,900	39.2	83.5	29,200				110	
120	28.9	68.7	25,000	30.7	67.1	25,200				120	
110	30	80.7	145.8	59,000*							30
	35	78.7	144.8	59,000*	80.8	144.0	59,000*				35
	40	76.5	143.6	59,000*	78.7	142.8	59,000*	80.9	141.1	50,800*	40
	45	74.4	142.2	59,000*	76.6	141.4	59,000*	78.7	139.7	48,300*	45
	50	72.3	140.6	59,000*	74.4	139.8	58,200*	76.5	138.0	46,000*	50
	55	70.1	138.8	59,000*	72.2	138.0	57,400*	74.3	136.2	44,000*	55
	60	67.9	136.8	59,000*	70.0	136.0	56,500*	72.1	134.1	42,200*	60
	65	65.7	134.6	59,000*	67.7	133.7	55,800*	69.8	131.8	40,600*	65
	70	63.4	132.1	56,700	65.4	131.2	55,100*	67.4	129.3	39,100*	70
	75	61.0	129.3	51,300	63.1	128.4	52,200	65.0	126.5	37,700*	75
	80	58.6	126.3	46,700	60.7	125.4	47,400	62.6	123.4	36,500*	80
	85	56.2	123.0	42,600	58.2	122.0	43,300	60.1	120.0	35,400*	85
90	53.6	119.3	39,100	55.6	118.4	39,700	57.5	116.2	34,400*	90	
100	48.3	110.9	33,200	50.2	109.9	33,700	51.9	107.5	32,600*	100	
110	42.4	100.7	28,500	44.3	99.5	28,900	45.9	96.9	29,200	110	
120	35.8	87.9	24,600	37.6	86.6	24,900				120	
130	27.8	71.1	21,300							130	
120	35	79.4	155.0	59,000*							35
	40	77.5	153.9	59,000*	79.5	153.1	59,000*				40
	45	75.5	152.6	59,000*	77.5	151.8	59,000*	79.5	150.0	49,100*	45
	50	73.5	151.2	59,000*	75.5	150.4	58,700*	77.5	148.5	47,000*	50
	55	71.5	149.5	59,000*	73.5	148.7	57,800*	75.4	146.8	45,000*	55
	60	69.4	147.6	59,000*	71.4	146.8	57,100*	73.4	144.9	43,200*	60
	65	67.4	145.5	59,000*	69.3	144.7	56,300*	71.2	142.8	41,600*	65
	70	65.3	143.3	56,400	67.2	142.4	55,600*	69.1	140.5	40,100*	70
	75	63.1	140.7	51,000	65.1	139.9	51,900	66.9	137.9	38,800*	75
	80	61.0	138.0	46,300	62.9	137.1	47,100	64.7	135.1	37,500*	80
	85	58.7	135.0	42,300	60.6	134.0	43,000	62.4	132.0	36,400*	85
	90	56.4	131.7	38,800	58.3	130.7	39,400	60.1	128.6	35,400*	90
100	51.7	124.1	32,900	53.5	123.2	33,400	55.1	120.9	33,600*	100	
110	46.5	115.2	28,100	48.3	114.1	28,600	49.9	111.7	29,000	110	
120	40.9	104.4	24,300	42.6	103.2	24,600	44.0	100.4	24,900	120	
130	34.5	91.0	21,000	36.1	89.6	21,300				130	
140	26.8	73.5	18,200							140	
130	35	80.1	165.2	59,000*							35
	40	78.3	164.2	59,000*	80.2	163.4	59,000*				40
	45	76.4	163.0	59,000*	78.3	162.2	59,000*	80.2	160.4	49,900*	45
	50	74.6	161.6	59,000*	76.4	160.8	59,000*	78.3	159.0	47,800*	50
	55	72.7	160.1	59,000*	74.5	159.2	58,300*	76.4	157.4	45,900*	55
	60	70.8	158.3	59,000*	72.6	157.5	57,500*	74.5	155.6	44,100*	60
	65	68.9	156.4	59,000*	70.7	155.5	56,800*	72.5	153.7	42,600*	65
	70	66.9	154.3	56,200	68.8	153.4	56,100*	70.5	151.5	41,100*	70
	75	65.0	151.9	50,800	66.8	151.1	51,700	68.5	149.1	39,800*	75
	80	62.9	149.4	46,100	64.7	148.5	47,000	66.5	146.5	38,500*	80
	85	60.9	146.6	42,100	62.7	145.7	42,800	64.4	143.7	37,400*	85
	90	58.8	143.6	38,500	60.6	142.7	39,300	62.2	140.6	36,300*	90
100	54.5	136.8	32,700	56.2	135.8	33,200	57.8	133.6	33,800	100	
110	49.9	128.8	27,900	51.6	127.8	28,400	53.1	125.4	28,800	110	
120	44.9	119.3	24,000	46.6	118.2	24,400	48.0	115.6	24,800	120	
130	39.5	107.9	20,800	41.1	106.7	21,100	42.4	103.8	21,400	130	
140	33.4	93.9	18,000	34.9	92.5	18,200				140	
150	25.9	75.7	15,600							150	

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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	
140	35	80.7	175.4	59,000*							35
	40	79.0	174.4	59,000*	80.7	173.6	59,000*				40
	45	77.2	173.3	59,000*	79.0	172.5	59,000*	80.8	170.6	50,600*	45
	50	75.5	172.0	59,000*	77.3	171.2	59,000*	79.0	169.3	48,600*	50
	55	73.7	170.5	59,000*	75.5	169.7	58,700*	77.2	167.9	46,700*	55
	60	72.0	168.9	59,000*	73.7	168.1	57,900*	75.4	166.2	45,000*	60
	65	70.2	167.1	59,000*	71.9	166.3	57,200*	73.6	164.4	43,400*	65
	70	68.4	165.1	55,800	70.1	164.3	56,600*	71.8	162.4	42,000*	70
	75	66.5	163.0	50,400	68.2	162.1	51,400	69.9	160.2	40,700*	75
	80	64.7	160.6	45,700	66.4	159.7	46,600	68.0	157.8	39,400*	80
	85	62.8	158.1	41,700	64.5	157.2	42,500	66.1	155.1	38,300*	85
	90	60.8	155.3	38,200	62.5	154.4	38,900	64.1	152.3	37,300*	90
	100	56.9	149.0	32,300	58.5	148.1	32,900	60.0	145.9	33,500	100
	110	52.7	141.8	27,500	54.3	140.8	28,100	55.8	138.5	28,600	110
	120	48.3	133.3	23,700	49.9	132.2	24,100	51.2	129.8	24,500	120
	130	43.5	123.3	20,400	45.1	122.1	20,800	46.3	119.5	21,100	130
140	38.3	111.4	17,600	39.8	110.1	17,900				140	
150	32.3	96.8	15,300	33.7	95.3	15,500				150	
160	25.1	77.9	13,200							160	
150	40	79.6	184.6	59,000*							40
	45	78.0	183.6	59,000*	79.6	182.7	59,000*				45
	50	76.3	182.3	59,000*	78.0	181.5	59,000*	79.7	179.7	49,300*	50
	55	74.7	181.0	59,000*	76.3	180.1	59,000*	78.0	178.3	47,500*	55
	60	73.0	179.5	59,000*	74.7	178.6	58,300*	76.3	176.7	45,800*	60
	65	71.3	177.8	59,000*	73.0	176.9	57,600*	74.6	175.0	44,300*	65
	70	69.6	175.9	55,400	71.3	175.1	56,500	72.9	173.1	42,800*	70
	75	67.9	173.9	50,000	69.5	173.0	51,000	71.1	171.1	41,500*	75
	80	66.2	171.7	45,300	67.8	170.8	46,200	69.3	168.8	40,300*	80
	85	64.4	169.3	41,200	66.0	168.4	42,100	67.6	166.4	39,200*	85
	90	62.6	166.7	37,700	64.2	165.8	38,500	65.7	163.8	38,100*	90
	100	58.9	161.0	31,800	60.5	160.0	32,500	62.0	157.9	33,100	100
	110	55.1	154.3	27,100	56.7	153.3	27,600	58.1	151.1	28,200	110
	120	51.1	146.5	23,200	52.6	145.5	23,700	53.9	143.1	24,100	120
	130	46.8	137.6	19,900	48.3	136.5	20,300	49.6	133.9	20,700	130
	140	42.2	127.1	17,200	43.6	125.9	17,500	44.8	123.2	17,800	140
150	37.1	114.7	14,800	38.5	113.4	15,100				150	
160	31.4	99.6	12,700	32.7	98.0	12,900				160	
170	24.4	80.0	10,800							170	
160	40	80.1	194.8	59,000*							40
	45	78.6	193.8	59,000*	80.2	193.0	59,000*				45
	50	77.1	192.7	59,000*	78.6	191.8	59,000*	80.2	190.0	50,000*	50
	55	75.5	191.4	59,000*	77.1	190.5	59,000*	78.6	188.6	48,200*	55
	60	73.9	189.9	59,000*	75.5	189.1	58,700*	77.1	187.2	46,500*	60
	65	72.3	188.3	59,000*	73.9	187.5	58,000*	75.4	185.6	45,000*	65
	70	70.8	186.6	55,000	72.3	185.7	56,200	73.8	183.8	43,600*	70
	75	69.1	184.7	49,600	70.7	183.8	50,600	72.2	181.9	42,300*	75
	80	67.5	182.6	44,900	69.0	181.8	45,900	70.5	179.8	41,100*	80
	85	65.9	180.4	40,800	67.4	179.5	41,700	68.9	177.5	40,000*	85
	90	64.2	178.0	37,300	65.7	177.1	38,100	67.1	175.0	38,900*	90
	100	60.8	172.6	31,400	62.3	171.7	32,100	63.7	169.6	32,800	100
	110	57.2	166.4	26,600	58.7	165.4	27,300	60.0	163.3	27,800	110
	120	53.5	159.3	22,800	55.0	158.3	23,300	56.3	156.0	23,800	120
	130	49.6	151.2	19,500	51.0	150.1	20,000	52.3	147.6	20,400	130
	140	45.5	141.8	16,800	46.9	140.6	17,100	48.0	138.0	17,500	140
150	41.0	130.8	14,400	42.4	129.6	14,700	43.4	126.7	14,900	150	
160	36.1	117.9	12,300	37.4	116.5	12,600				160	
170	30.5	102.3	10,500	31.7	100.6	10,700				170	
180	23.7	82.0	8,800							180	



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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	54,700	73.2	196.3	55,900	74.7	194.4	44,300*	70
	75	70.2	195.4	49,300	71.7	194.5	50,400	73.1	192.6	43,000*	75
	80	68.7	193.5	44,600	70.2	192.6	45,600	71.6	190.6	41,800*	80
	85	67.1	191.4	40,600	68.6	190.5	41,500	70.0	188.5	40,700*	85
	90	65.6	189.1	37,000	67.0	188.2	37,900	68.4	186.2	38,700	90
	100	62.4	184.1	31,100	63.8	183.1	31,800	65.1	181.0	32,500	100
	110	59.0	178.3	26,400	60.5	177.3	27,000	61.8	175.2	27,600	110
	120	55.6	171.7	22,500	57.0	170.7	23,000	58.3	168.4	23,500	120
	130	52.0	164.2	19,200	53.4	163.1	19,700	54.6	160.8	20,100	130
	140	48.3	155.6	16,500	49.6	154.5	16,900	50.8	152.0	17,200	140
	150	44.2	145.8	14,100	45.6	144.6	14,400	46.6	141.9	14,700	150
	160	39.9	134.5	12,000	41.2	133.2	12,300	42.2	130.2	12,500	160
	170	35.1	121.1	10,200	36.3	119.6	10,400				170
180	29.7	104.9	8,600	30.8	103.2	8,800				180	
190	23.0	84.0	7,100							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	54,300	74.1	206.9	55,600	75.5	204.9	45,000*	70
	75	71.2	206.1	48,900	72.6	205.2	50,000	74.0	203.2	43,700*	75
	80	69.8	204.2	44,200	71.2	203.3	45,300	72.5	201.4	42,600*	80
	85	68.3	202.2	40,100	69.7	201.3	41,100	71.0	199.3	41,400*	85
	90	66.8	200.1	36,600	68.2	199.2	37,500	69.5	197.2	38,400	90
	100	63.8	195.3	30,700	65.2	194.4	31,400	66.5	192.3	32,200	100
	110	60.7	189.9	25,900	62.0	189.0	26,600	63.3	186.8	27,200	110
	120	57.5	183.8	22,000	58.8	182.8	22,600	60.0	180.6	23,200	120
	130	54.2	176.8	18,800	55.5	175.8	19,300	56.6	173.5	19,800	130
	140	50.7	168.9	16,000	52.0	167.8	16,500	53.1	165.4	16,900	140
	150	47.0	160.0	13,700	48.3	158.8	14,100	49.3	156.3	14,400	150
	160	43.1	149.7	11,600	44.4	148.5	11,900	45.3	145.8	12,200	160
	170	38.9	138.0	9,800	40.1	136.6	10,100				170
	180	34.2	124.1	8,200	35.4	122.6	8,400				180
190	28.9	107.4	6,700							190	
200	22.5	86.0	5,400							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	53,900	74.8	217.4	55,200	76.2	215.4	45,700*	70
	75	72.1	216.6	48,400	73.4	215.8	49,600	74.8	213.8	44,400*	75
	80	70.7	214.9	43,700	72.1	214.0	44,900	73.4	212.0	43,200*	80
	85	69.3	213.0	39,700	70.7	212.1	40,700	72.0	210.1	41,700	85
	90	67.9	211.0	36,100	69.2	210.1	37,100	70.5	208.1	38,000	90
	100	65.1	206.5	30,200	66.4	205.6	31,000	67.6	203.5	31,800	100
	110	62.1	201.4	25,400	63.4	200.4	26,200	64.7	198.3	26,800	110
	120	59.1	195.6	21,500	60.4	194.6	22,200	61.6	192.4	22,700	120
	130	56.0	189.1	18,300	57.3	188.1	18,800	58.4	185.8	19,300	130
	140	52.8	181.8	15,500	54.0	180.7	16,000	55.1	178.4	16,400	140
	150	49.4	173.5	13,200	50.6	172.4	13,600	51.7	169.9	13,900	150
	160	45.9	164.2	11,100	47.1	163.0	11,500	48.1	160.4	11,800	160
	170	42.1	153.6	9,300	43.2	152.3	9,600	44.2	149.5	9,800	170
	180	38.0	141.4	7,700	39.1	140.0	7,900				180
190	33.4	127.1	6,200	34.5	125.6	6,400				190	
200	28.2	109.9	4,900							200	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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	
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	53,500	75.5	227.8	54,900	76.8	225.9	46,300*	70
	75	72.9	227.1	48,000	74.2	226.3	49,300	75.5	224.3	45,000*	75
	80	71.6	225.5	43,300	72.9	224.6	44,500	74.1	222.6	43,900*	80
	85	70.3	223.7	39,200	71.5	222.8	40,300	72.8	220.8	41,400	85
	90	68.9	221.8	35,700	70.2	220.9	36,700	71.4	218.9	37,600	90
	100	66.2	217.5	29,700	67.5	216.6	30,600	68.7	214.5	31,400	100
	110	63.5	212.7	25,000	64.7	211.8	25,700	65.9	209.6	26,400	110
	120	60.6	207.2	21,100	61.9	206.3	21,700	63.0	204.1	22,400	120
	130	57.7	201.1	17,800	58.9	200.1	18,400	60.0	197.9	18,900	130
	140	54.7	194.3	15,100	55.9	193.2	15,600	57.0	190.9	16,000	140
	150	51.5	186.6	12,700	52.7	185.5	13,200	53.8	183.1	13,600	150
	160	48.3	178.0	10,600	49.4	176.9	11,000	50.4	174.3	11,400	160
	170	44.8	168.3	8,800	45.9	167.1	9,200	46.9	164.4	9,500	170
	180	41.1	157.3	7,200	42.2	156.0	7,500	43.0	153.1	7,800	180
	190	37.1	144.7	5,800	38.1	143.3	6,000				190
200	32.6	130.0	4,500	33.7	128.4	4,700				200	
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*				55
	60	77.4	241.7	59,000*	78.6	240.8	59,000*	79.9	238.9	49,500*	60
	65	76.1	240.4	59,000*	77.4	239.6	59,000*	78.6	237.6	48,100*	65
	70	74.9	239.1	53,200	76.1	238.2	54,600	77.4	236.3	46,800*	70
	75	73.6	237.6	47,700	74.9	236.7	49,000	76.1	234.8	45,600*	75
	80	72.4	236.0	43,000	73.6	235.2	44,200	74.8	233.2	44,500*	80
	85	71.1	234.3	38,900	72.4	233.4	40,000	73.6	231.4	41,100	85
	90	69.9	232.5	35,300	71.1	231.6	36,400	72.3	229.6	37,400	90
	100	67.3	228.5	29,400	68.5	227.5	30,300	69.7	225.5	31,100	100
	110	64.7	223.9	24,600	65.9	222.9	25,400	67.0	220.8	26,200	110
	120	62.0	218.7	20,700	63.2	217.8	21,400	64.3	215.6	22,100	120
	130	59.2	212.9	17,500	60.4	212.0	18,100	61.5	209.7	18,700	130
	140	56.4	206.5	14,700	57.5	205.5	15,300	58.6	203.2	15,800	140
	150	53.4	199.3	12,400	54.6	198.2	12,800	55.6	195.9	13,300	150
	160	50.4	191.3	10,300	51.5	190.2	10,700	52.5	187.7	11,100	160
	170	47.2	182.3	8,500	48.3	181.2	8,900	49.2	178.6	9,200	170
	180	43.8	172.3	6,900	44.9	171.1	7,200	45.7	168.3	7,500	180
	190	40.2	160.9	5,500	41.2	159.6	5,700	42.0	156.6	6,000	190
200	36.3	148.0	4,200	37.3	146.5	4,400				200	
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	52,700	76.7	248.6	54,200	77.9	246.6	47,400*	70
	75	74.3	248.1	47,300	75.5	247.2	48,600	76.7	245.2	46,200*	75
	80	73.1	246.5	42,600	74.3	245.7	43,800	75.5	243.7	45,000*	80
	85	71.9	244.9	38,500	73.1	244.0	39,600	74.2	242.0	40,700	85
	90	70.7	243.2	34,900	71.9	242.3	36,000	73.0	240.3	37,000	90
	100	68.2	239.3	29,000	69.4	238.4	29,900	70.5	236.3	30,800	100
	110	65.7	234.9	24,200	66.9	234.0	25,000	68.0	231.9	25,800	110
	120	63.2	230.0	20,300	64.3	229.1	21,000	65.4	226.9	21,700	120
	130	60.6	224.6	17,000	61.7	223.6	17,700	62.8	221.4	18,300	130
	140	57.9	218.5	14,300	59.0	217.5	14,800	60.0	215.2	15,400	140
	150	55.1	211.7	11,900	56.2	210.7	12,400	57.2	208.3	12,900	150
	160	52.3	204.2	9,800	53.3	203.1	10,300	54.3	200.7	10,700	160
	170	49.3	195.9	8,000	50.3	194.7	8,400	51.3	192.2	8,800	170
	180	46.1	186.6	6,400	47.2	185.4	6,800	48.1	182.7	7,100	180
	190	42.8	176.2	5,000	43.9	174.9	5,300	44.7	172.1	5,600	190
	200				40.3	163.1	4,000				200



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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*							40
	45	73.9	131.7	48,900*	79.2	132.2	46,000*				45
	50	71.6	130.0	47,600*	76.9	130.7	44,900*	80.0	128.5	39,500*	50
	55	69.2	128.0	46,400*	74.6	128.9	43,800*	77.7	126.7	37,400*	55
	60	66.8	125.8	45,300*	72.2	126.9	42,900*	75.2	124.7	35,600*	60
	65	64.3	123.3	44,200*	69.8	124.7	42,000*	72.7	122.4	34,000*	65
	70	61.8	120.6	43,300*	67.3	122.2	41,200*	70.2	119.9	32,600*	70
	75	59.2	117.5	42,300*	64.7	119.5	40,500*	67.6	117.0	31,300*	75
	80	56.6	114.2	41,500*	62.1	116.4	39,800*	64.9	113.9	30,100*	80
	85	53.8	110.5	40,700*	59.4	113.0	38,600*	62.2	110.4	29,000*	85
90	51.0	106.3	40,000*	56.7	109.2	36,700*	59.3	106.5	28,000*	90	
100	44.8	96.7	34,700	53.8	105.1	35,100*	56.4	102.3	27,200*	100	
110	37.9	84.6	30,000	47.5	95.3	32,300*	49.9	92.2	25,700*	110	
120	29.6	68.6	26,000	40.5	82.9	30,000*				120	
				31.9	66.4	26,300					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	135.4	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	40,300	56.9	118.0	36,900*	59.4	115.2	28,100*	90
100	48.9	110.8	34,400	51.5	109.4	34,000*	53.8	106.5	26,500*	100	
110	43.1	100.6	29,700	45.5	99.0	30,200	47.7	95.7	25,300*	110	
120	36.4	87.8	25,700	38.8	86.0	26,100				120	
130	28.4	71.0	22,400							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	39,900	59.5	130.3	38,600*	61.9	127.6	28,900*	90
100	52.3	124.1	34,000	54.7	122.7	34,600	56.9	119.8	27,300*	100	
110	47.1	115.1	29,200	49.5	113.6	29,800	51.6	110.5	26,000*	110	
120	41.5	104.3	25,300	43.8	102.7	25,700	45.7	99.1	24,900*	120	
130	35.1	90.9	22,000	37.2	89.0	22,300				130	
140	27.4	73.3	19,200							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	39,500	61.7	142.3	39,700*	63.9	139.6	29,700*	90
100	55.0	136.7	33,600	57.3	135.4	34,300	59.5	132.6	28,100*	100	
110	50.4	128.7	28,800	52.7	127.3	29,500	54.7	124.3	26,700*	110	
120	45.5	119.2	24,900	47.7	117.7	25,400	49.6	114.4	25,600*	120	
130	40.1	107.8	21,700	42.2	106.1	22,100	43.9	102.4	22,400	130	
140	33.9	93.8	18,900	35.9	91.8	19,200				140	
150	26.4	75.5	16,400							150	



LIFTCRANE JIB CAPACITIES

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 28'2" CRAWLERS EXTENDED
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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	
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	42,800*	65.5	156.8	40,700*	67.7	154.1	31,300*	85
	90	61.4	155.2	39,300	63.6	154.0	40,200*	65.7	151.3	30,400*	90
	100	57.4	149.0	33,300	59.6	147.7	34,100	61.6	144.9	28,800*	100
	110	53.2	141.7	28,600	55.4	140.3	29,200	57.3	137.3	27,400*	110
	120	48.8	133.2	24,700	50.9	131.7	25,200	52.7	128.5	25,700	120
	130	44.0	123.2	21,400	46.1	121.6	21,900	47.8	118.1	22,300	130
	140	38.8	111.3	18,600	40.7	109.5	19,000				140
150	32.8	96.7	16,200	34.6	94.6	16,500				150	
160	25.6	77.7	14,100							160	
140	40	80.1	184.6	53,100*							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	42,400	67.0	168.0	41,100*	69.1	165.4	32,000*	85
	90	63.1	166.6	38,900	65.2	165.4	39,800	67.3	162.7	31,100*	90
	100	59.4	160.9	32,900	61.5	159.6	33,800	63.5	156.8	29,500*	100
	110	55.6	154.2	28,200	57.6	152.8	28,900	59.5	149.9	28,100*	110
	120	51.6	146.4	24,300	53.6	145.0	24,900	55.4	141.9	25,400	120
	130	47.3	137.5	21,000	49.3	136.0	21,500	51.0	132.7	22,000	130
	140	42.7	127.0	18,300	44.6	125.3	18,700	46.1	121.7	19,000	140
150	37.6	114.6	15,900	39.4	112.7	16,200				150	
160	31.8	99.4	13,800	33.5	97.3	14,000				160	
170	24.8	79.8	11,900							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	42,000	68.3	179.1	41,600*	70.3	176.5	32,600*	85
	90	64.7	177.9	38,400	66.7	176.7	39,400	68.6	174.0	31,700*	90
	100	61.2	172.5	32,500	63.2	171.2	33,400	65.1	168.5	30,100*	100
	110	57.7	166.3	27,700	59.6	165.0	28,500	61.4	162.1	28,700*	110
	120	54.0	159.2	23,800	55.9	157.8	24,500	57.6	154.8	25,100	120
	130	50.1	151.0	20,500	52.0	149.6	21,100	53.6	146.4	21,600	130
	140	45.9	141.6	17,800	47.8	140.1	18,200	49.3	136.6	18,600	140
150	41.5	130.7	15,400	43.2	129.0	15,800	44.7	125.2	16,100	150	
160	36.5	117.8	13,300	38.2	115.9	13,600				160	
170	30.9	102.1	11,400	32.5	99.9	11,700				170	
180	24.1	81.8	9,800							180	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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	
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	45,600	71.1	192.2	42,500*	73.0	189.6	34,200*	80
	85	67.6	191.3	41,600	69.5	190.1	41,900*	71.4	187.4	33,200*	85
	90	66.0	189.0	38,000	67.9	187.8	39,100	69.8	185.1	32,300*	90
	100	62.8	184.0	32,000	64.7	182.7	33,000	66.5	179.9	30,700*	100
	110	59.5	178.2	27,300	61.4	176.9	28,100	63.1	174.0	28,900	110
	120	56.1	171.6	23,400	57.9	170.2	24,100	59.6	167.3	24,700	120
	130	52.5	164.1	20,100	54.3	162.6	20,700	55.9	159.5	21,300	130
	140	48.7	155.5	17,300	50.5	154.0	17,900	52.0	150.7	18,300	140
	150	44.7	145.7	14,900	46.4	144.1	15,400	47.8	140.5	15,800	150
	160	40.3	134.3	12,900	42.0	132.5	13,200	43.3	128.7	13,500	160
	170	35.6	120.9	11,000	37.1	118.9	11,300				170
	180	30.1	104.7	9,400	31.6	102.4	9,600				180
190	23.4	83.8	7,900							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	48,500*	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	45,300	72.0	202.9	42,800*	73.9	200.3	34,700*	80
	85	68.7	202.1	41,300	70.6	200.9	42,300*	72.4	198.3	33,800*	85
	90	67.2	200.0	37,700	69.1	198.8	38,800	70.8	196.1	32,900*	90
	100	64.2	195.3	31,700	66.0	194.0	32,700	67.8	191.2	31,300*	100
	110	61.1	189.8	27,000	62.9	188.5	27,800	64.6	185.7	28,600	110
	120	57.9	183.7	23,100	59.7	182.3	23,800	61.3	179.4	24,500	120
	130	54.6	176.7	19,800	56.3	175.3	20,400	57.9	172.2	21,000	130
	140	51.1	168.8	17,000	52.8	167.3	17,600	54.3	164.1	18,100	140
	150	47.4	159.9	14,600	49.1	158.3	15,100	50.5	154.9	15,500	150
	160	43.5	149.6	12,600	45.1	147.9	13,000	46.5	144.3	13,300	160
	170	39.3	137.8	10,700	40.9	136.0	11,100				170
	180	34.6	124.0	9,100	36.1	121.9	9,400				180
190	29.3	107.3	7,700							190	
200	22.8	85.8	6,300							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	44,900	72.9	213.6	43,200*	74.6	210.9	35,200*	80
	85	69.7	212.9	40,800	71.5	211.7	42,100	73.2	209.0	34,300*	85
	90	68.3	210.9	37,300	70.1	209.6	38,400	71.8	207.0	33,500*	90
	100	65.5	206.4	31,300	67.2	205.1	32,300	68.9	202.4	31,900*	100
	110	62.6	201.3	26,500	64.3	200.0	27,400	65.9	197.2	28,300	110
	120	59.5	195.5	22,600	61.2	194.2	23,400	62.8	191.3	24,100	120
	130	56.4	189.0	19,400	58.1	187.6	20,000	59.6	184.6	20,700	130
	140	53.2	181.7	16,600	54.8	180.2	17,200	56.3	177.1	17,700	140
	150	49.8	173.4	14,200	51.4	171.9	14,700	52.8	168.6	15,200	150
	160	46.3	164.1	12,100	47.8	162.4	12,600	49.2	158.9	13,000	160
	170	42.5	153.4	10,300	44.0	151.7	10,700	45.2	147.9	11,000	170
	180	38.3	141.2	8,700	39.8	139.3	9,000				180
190	33.8	127.0	7,200	35.2	124.8	7,500				190	
200	28.6	109.7	5,900							200	
210	22.3	87.7	4,700							210	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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	44,500	73.7	224.2	43,500*	75.4	221.5	35,700*	80
											85	70.7	223.6	40,400	72.3	222.4	41,700	74.0	219.7	34,800*	85
											90	69.3	221.7	36,800	71.0	220.4	38,000	72.6	217.8	34,000*	90
											100	66.6	217.4	30,800	68.3	216.2	31,900	69.9	213.4	32,400*	100
											110	63.9	212.6	26,000	65.5	211.3	27,000	67.1	208.5	27,900	110
											120	61.0	207.1	22,100	62.6	205.8	23,000	64.2	202.9	23,700	120
											130	58.1	201.0	18,900	59.7	199.6	19,600	61.2	196.7	20,300	130
											140	55.1	194.2	16,100	56.6	192.7	16,700	58.1	189.6	17,300	140
											150	51.9	186.5	13,700	53.5	185.0	14,300	54.9	181.8	14,800	150
											160	48.6	177.9	11,600	50.2	176.3	12,100	51.5	172.9	12,500	160
170	45.2	168.2	9,800	46.7	166.5	10,200	47.9	162.9	10,600	170											
180	41.5	157.2	8,200	42.9	155.4	8,500	44.1	151.5	8,800	180											
190	37.4	144.6	6,700	38.8	142.6	7,000				190											
200	33.0	129.9	5,400	34.3	127.7	5,700				200											
210	27.9	112.1	4,200							210											
200																					
											50	80.2	243.7	53,200*							50
											55	79.0	242.7	52,300*	80.6	241.5	46,600*				55
											60	77.7	241.6	51,500*	79.4	240.4	46,000*				60
											65	76.5	240.4	50,600*	78.1	239.1	45,400*	79.8	236.6	39,200*	65
											70	75.3	239.0	49,800*	76.9	237.8	44,800*	78.5	235.2	38,200*	70
											75	74.0	237.5	48,800	75.6	236.3	44,300*	77.3	233.7	37,100*	75
											80	72.8	236.0	44,100	74.4	234.7	43,800*	76.0	232.1	36,200*	80
											85	71.5	234.2	40,000	73.1	233.0	41,300	74.7	230.3	35,300*	85
											90	70.2	232.4	36,400	71.8	231.2	37,700	73.4	228.5	34,400*	90
											100	67.7	228.4	30,400	69.2	227.1	31,500	70.8	224.4	32,600	100
											110	65.0	223.8	25,600	66.6	222.5	26,600	68.1	219.7	27,500	110
											120	62.3	218.6	21,700	63.9	217.3	22,500	65.4	214.4	23,400	120
											130	59.6	212.8	18,400	61.1	211.5	19,200	62.6	208.5	19,900	130
											140	56.7	206.4	15,600	58.3	205.0	16,300	59.7	201.9	16,900	140
											150	53.8	199.2	13,200	55.3	197.7	13,800	56.6	194.6	14,400	150
											160	50.7	191.2	11,200	52.2	189.7	11,700	53.5	186.3	12,200	160
											170	47.5	182.2	9,300	49.0	180.6	9,800	50.2	177.1	10,200	170
180	44.1	172.2	7,700	45.6	170.5	8,100	46.7	166.8	8,500	180											
190	40.5	160.8	6,300	41.9	159.0	6,600	43.0	155.0	6,900	190											
200	36.6	147.8	5,000	37.9	145.8	5,300				200											
210				33.5	130.4	4,000				210											
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	48,400	76.2	246.7	44,500*	77.8	244.1	37,600*	75
											80	73.5	246.5	43,700	75.0	245.2	44,000*	76.6	242.6	36,600*	80
											85	72.3	244.8	39,600	73.8	243.6	41,000	75.4	240.9	35,700*	85
											90	71.1	243.1	36,000	72.6	241.8	37,400	74.1	239.1	34,900*	90
											100	68.6	239.2	30,000	70.1	237.9	31,200	71.6	235.2	32,300	100
											110	66.1	234.8	25,200	67.6	233.5	26,300	69.1	230.8	27,200	110
											120	63.5	229.9	21,300	65.0	228.6	22,200	66.5	225.8	23,100	120
											130	60.9	224.5	18,000	62.4	223.1	18,800	63.8	220.2	19,600	130
											140	58.2	218.4	15,300	59.7	217.0	16,000	61.1	214.0	16,600	140
											150	55.5	211.6	12,900	56.9	210.2	13,500	58.2	207.0	14,100	150
											160	52.6	204.1	10,800	54.0	202.6	11,400	55.3	199.4	11,900	160
											170	49.6	195.8	9,000	51.0	194.2	9,500	52.3	190.8	9,900	170
180	46.5	186.5	7,400	47.9	184.8	7,800	49.0	181.2	8,200	180											
190	43.2	176.1	5,900	44.5	174.3	6,300	45.6	170.5	6,600	190											
200	39.7	164.4	4,600	41.0	162.5	5,000				200											

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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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
2 2 0	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	45,100	77.9	258.5	45,300*	79.5	255.9	38,900*	70
	75	75.3	258.4	39,800	76.8	257.1	42,000	78.3	254.5	38,000*	75
	80	74.1	256.9	35,200	75.6	255.7	37,300	77.1	253.0	37,000*	80
	85	73.0	255.4	31,200	74.5	254.1	33,200	76.0	251.4	35,100	85
	90	71.8	253.7	27,800	73.3	252.4	29,600	74.8	249.7	31,300	90
	100	69.5	250.0	22,000	70.9	248.7	23,500	72.4	246.0	25,100	100
	110	67.1	245.8	17,300	68.5	244.5	18,700	70.0	241.7	20,100	110
	120	64.6	241.1	13,500	66.1	239.8	14,800	67.5	237.0	15,900	120
	130	62.2	235.9	10,400	63.6	234.6	11,500	65.0	231.7	12,500	130
	140	59.6	230.2	7,700	61.0	228.8	8,700	62.4	225.8	9,600	140
	150	57.0	223.8	5,400	58.4	222.3	6,200	59.7	219.3	7,100	150
	160				55.7	215.2	4,100	56.9	212.0	4,900	160



MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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	26,700	39.8	85.8	23,000*				120	
130	28.7	70.9	23,300	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*				50
	55	72.4	149.4	38,900*	75.7	148.2	35,800*	79.1	145.5	31,800*	55
	60	70.4	147.5	38,000*	73.7	146.3	35,000*	77.0	143.6	30,300*	60
	65	68.3	145.5	37,100*	71.6	144.2	34,300*	74.9	141.5	28,900*	65
	70	66.2	143.2	36,300*	69.4	141.9	33,700*	72.7	139.1	27,600*	70
	75	64.1	140.6	35,500*	67.3	139.3	33,100*	70.5	136.5	26,400*	75
	80	61.9	137.9	34,800*	65.1	136.6	32,500*	68.2	133.6	25,400*	80
	85	59.6	134.9	34,100*	62.8	133.5	32,000*	65.9	130.5	24,500*	85
	90	57.4	131.6	33,500*	60.5	130.2	30,500*	63.6	127.1	23,600*	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	30,300	50.5	113.5	25,900*	53.2	109.9	20,800*	110
120	41.8	104.2	26,300	44.7	102.4	24,200*	47.2	98.5	19,800*	120	
130	35.4	90.8	23,100	38.2	88.7	22,700*				130	
140	27.7	73.3	20,200							140	
110	35	81.0	165.1	43,700*							35
	40	79.1	164.1	42,500*							40
	45	77.3	162.9	41,500*	80.4	161.7	37,700*				45
	50	75.4	161.5	40,400*	78.5	160.3	36,900*				50
	55	73.6	160.0	39,500*	76.7	158.7	36,100*	79.8	156.0	32,400*	55
	60	71.7	158.2	38,600*	74.7	157.0	35,400*	77.9	154.2	30,900*	60
	65	69.7	156.3	37,700*	72.8	155.0	34,700*	75.9	152.2	29,500*	65
	70	67.8	154.2	36,900*	70.8	152.9	34,100*	73.9	150.0	28,300*	70
	75	65.8	151.8	36,200*	68.8	150.5	33,500*	71.9	147.7	27,100*	75
	80	63.8	149.3	35,400*	66.8	148.0	32,900*	69.8	145.0	26,100*	80
	85	61.8	146.5	34,800*	64.7	145.2	32,400*	67.7	142.2	25,200*	85
	90	59.7	143.5	34,100*	62.6	142.1	31,900*	65.5	139.1	24,300*	90
	100	55.3	136.7	32,900*	58.2	135.2	29,300*	61.0	132.0	22,800*	100
	110	50.7	128.7	29,800	53.6	127.1	27,100*	56.2	123.6	21,500*	110
120	45.8	119.2	25,900	48.6	117.5	25,300*	51.1	113.7	20,400*	120	
130	40.4	107.8	22,600	43.1	105.9	23,100	45.3	101.7	19,500*	130	
140	34.2	93.8	19,800	36.7	91.6	20,200				140	
150	26.7	75.5	17,300							150	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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	156.6	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*	60.4	147.5	30,500*	63.1	144.3	23,400*	100
	110	53.5	141.7	29,400	56.2	140.1	28,300*	58.8	136.7	22,100*	110
	120	49.1	133.1	25,500	51.7	131.5	26,100	54.2	127.8	21,000*	120
130	44.3	123.2	22,200	46.9	121.3	22,800	49.2	117.4	20,100*	130	
140	39.1	111.2	19,400	41.6	109.2	19,900	43.6	104.7	19,300*	140	
150	33.1	96.6	17,000	35.4	94.3	17,300				150	
160	25.9	77.7	14,900							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	175.2	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	37,300*	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	33,900	62.3	159.4	31,700*	64.9	156.2	24,100*	100
	110	55.9	154.2	29,100	58.5	152.6	29,400*	60.9	149.3	22,700*	110
	120	51.8	146.4	25,200	54.4	144.8	25,900	56.7	141.2	21,600*	120
130	47.6	137.5	21,900	50.1	135.7	22,500	52.3	131.9	20,600*	130	
140	43.0	127.0	19,100	45.4	125.1	19,600	47.4	120.9	19,800*	140	
150	37.9	114.6	16,700	40.2	112.4	17,200				150	
160	32.1	99.4	14,600	34.3	96.9	15,000				160	
170	25.1	79.8	12,800							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	33,400	64.0	171.0	32,200*	66.4	167.8	24,600*	100
	110	57.9	166.3	28,700	60.4	164.8	29,600	62.7	161.4	23,300*	110
	120	54.2	159.2	24,800	56.7	157.6	25,500	58.9	154.1	22,200*	120
130	50.3	151.0	21,500	52.7	149.3	22,200	54.9	145.6	21,200*	130	
140	46.2	141.6	18,700	48.5	139.8	19,300	50.6	135.8	19,800*	140	
150	41.7	130.7	16,300	44.0	128.7	16,800	45.9	124.4	17,200	150	
160	36.8	117.8	14,300	39.0	115.6	14,600				160	
170	31.2	102.1	12,400	33.2	99.5	12,700				170	
180	24.3	81.8	10,800							180	

MANITOWOC ENGINEERING CO.

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LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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*							45
	50	78.4	202.8	42,100*	80.9	201.5	37,900*				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	33,000*	65.4	182.5	32,600*	67.7	179.3	25,200*	100
	110	59.7	178.2	28,200	62.1	176.7	29,100	64.3	173.3	23,900*	110
	120	56.3	171.6	24,300	58.6	170.0	25,100	60.8	166.5	22,700*	120
	130	52.7	164.1	21,000	55.0	162.4	21,700	57.1	158.8	21,700*	130
	140	48.9	155.5	18,200	51.2	153.7	18,800	53.2	149.9	19,400	140
	150	44.9	145.7	15,800	47.1	143.8	16,400	49.0	139.6	16,800	150
	160	40.6	134.3	13,700	42.7	132.2	14,200	44.4	127.7	14,600	160
	170	35.8	120.9	11,900	37.8	118.6	12,300				170
	180	30.3	104.7	10,300	32.2	102.0	10,600				180
190	23.7	83.8	8,800							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	207.6	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	32,500	66.7	193.8	32,900*	68.9	190.6	25,700*	100
	110	61.3	189.8	27,800	63.6	188.3	28,800	65.8	185.0	24,400*	110
	120	58.1	183.7	23,800	60.4	182.1	24,700	62.5	178.7	23,200*	120
	130	54.8	176.7	20,600	57.0	175.0	21,300	59.0	171.5	22,100	130
	140	51.3	168.8	17,800	53.5	167.1	18,500	55.4	163.3	19,100	140
	150	47.7	159.8	15,400	49.8	158.0	16,000	51.6	154.0	16,500	150
	160	43.8	149.6	13,300	45.8	147.6	13,800	47.6	143.4	14,200	160
	170	39.5	137.8	11,500	41.5	135.7	11,900	43.1	131.0	12,200	170
	180	34.9	124.0	9,900	36.8	121.6	10,200				180
190	29.5	107.2	8,400	31.3	104.4	8,700				190	
200	23.1	85.7	7,100							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	32,200	67.9	204.9	33,200*	70.0	201.7	26,200*	100
	110	62.8	201.3	27,400	64.9	199.8	28,500	67.0	196.5	24,900*	110
	120	59.8	195.5	23,500	61.9	193.9	24,400	63.9	190.5	23,700*	120
	130	56.7	189.0	20,200	58.8	187.4	21,000	60.7	183.8	21,800	130
	140	53.4	181.6	17,500	55.5	180.0	18,200	57.4	176.3	18,800	140
	150	50.0	173.4	15,100	52.1	171.6	15,700	53.9	167.7	16,300	150
	160	46.5	164.0	13,000	48.5	162.2	13,500	50.2	158.0	14,000	160
	170	42.7	153.4	11,200	44.6	151.4	11,600	46.2	147.0	12,000	170
	180	38.6	141.2	9,500	40.4	139.0	9,900				180
190	34.0	126.9	8,100	35.8	124.5	8,400				190	
200	28.8	109.7	6,800							200	
210	22.5	87.6	5,600							210	



LIFT CRANE JIB CAPACITIES

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888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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	
180	50	79.9	233.5	43,100*							50
	55	78.7	232.5	42,300*	80.8	231.1	37,800*				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	31,800	68.9	215.9	33,000	71.0	212.7	26,700*	100
	110	64.1	212.6	27,000	66.1	211.1	28,100	68.1	207.8	25,400*	110
	120	61.2	207.1	23,100	63.3	205.6	24,000	65.2	202.2	24,200*	120
	130	58.3	201.0	19,800	60.3	199.4	20,600	62.2	195.9	21,500	130
	140	55.3	194.1	17,000	57.3	192.5	17,800	59.1	188.8	18,500	140
	150	52.1	186.5	14,600	54.1	184.7	15,300	55.9	180.9	15,900	150
	160	48.8	177.8	12,600	50.8	176.0	13,100	52.5	172.0	13,700	160
	170	45.4	168.1	10,700	47.3	166.2	11,200	48.9	161.9	11,700	170
	180	41.7	157.1	9,100	43.5	155.1	9,600	45.0	150.5	9,900	180
	190	37.7	144.5	7,700	39.4	142.3	8,000				190
	200	33.2	129.8	6,400	34.9	127.3	6,700				200
	210	28.1	112.1	5,200							210
	220	22.0	89.5	4,100							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	37,300	72.5	230.9	34,600*	74.5	227.8	28,600*	90
	100	67.9	228.3	31,300	69.9	226.9	32,600	71.8	223.6	27,100*	100
	110	65.2	223.8	26,500	67.2	222.2	27,700	69.2	218.9	25,800*	110
	120	62.5	218.6	22,600	64.5	217.0	23,600	66.4	213.7	24,600*	120
	130	59.8	212.8	19,300	61.7	211.2	20,200	63.6	207.7	21,100	130
	140	56.9	206.4	16,500	58.9	204.7	17,300	60.7	201.1	18,100	140
	150	54.0	199.2	14,100	55.9	197.5	14,800	57.6	193.7	15,500	150
	160	50.9	191.2	12,000	52.8	189.4	12,700	54.5	185.5	13,200	160
	170	47.7	182.2	10,200	49.6	180.3	10,800	51.2	176.2	11,300	170
	180	44.3	172.1	8,600	46.1	170.1	9,100	47.6	165.8	9,500	180
	190	40.7	160.8	7,100	42.5	158.6	7,600	43.9	153.9	7,900	190
	200	36.8	147.8	5,800	38.5	145.4	6,200				200
	210	32.5	132.7	4,700	34.1	130.0	5,000				210
	200	50	80.8	253.9	43,600*						
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	30,900	70.7	237.7	32,200	72.6	234.5	27,600*	100
110		66.3	234.8	26,100	68.2	233.3	27,300	70.1	230.0	26,200*	110
120		63.7	229.9	22,100	65.6	228.4	23,200	67.5	225.0	24,200	120
130		61.1	224.4	18,800	63.0	222.9	19,800	64.8	219.4	20,700	130
140		58.4	218.3	16,000	60.3	216.7	16,900	62.0	213.1	17,700	140
150		55.7	211.6	13,700	57.5	209.9	14,400	59.2	206.2	15,100	150
160		52.8	204.1	11,600	54.6	202.3	12,200	56.2	198.5	12,900	160
170		49.8	195.7	9,700	51.6	193.9	10,300	53.2	189.9	10,900	170
180		46.7	186.4	8,100	48.4	184.5	8,700	49.9	180.3	9,100	180
190		43.4	176.1	6,700	45.1	174.0	7,200	46.5	169.5	7,500	190
200		39.8	164.3	5,400	41.5	162.1	5,800	42.8	157.3	6,100	200
210		36.0	151.0	4,200	37.6	148.5	4,600				210

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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	
210	55	80.0	263.1	43,100*							55
	60	78.9	262.1	42,400*	80.8	260.6	37,800*				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	36,400	76.2	255.4	35,900*	78.1	252.3	31,100*	80
	85	73.2	255.3	32,500	75.0	253.9	34,800	76.9	250.7	30,200*	85
	90	72.0	253.7	29,000	73.9	252.2	31,100	75.8	249.0	29,400*	90
	100	69.7	250.0	23,200	71.5	248.5	25,000	73.4	245.2	26,900	100
	110	67.3	245.8	18,500	69.1	244.3	20,200	70.9	241.0	21,800	110
	120	64.8	241.1	14,700	66.7	239.6	16,200	68.4	236.2	17,600	120
	130	62.3	235.9	11,500	64.2	234.3	12,800	65.9	230.9	14,100	130
	140	59.8	230.1	8,800	61.6	228.5	10,000	63.3	225.0	11,100	140
	150	57.2	223.7	6,500	59.0	222.1	7,600	60.6	218.4	8,500	150
160	54.5	216.7	4,500	56.2	214.9	5,400	57.8	211.2	6,300	160	
170							55.0	203.1	4,300	170	
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	40,400	77.8	267.3	36,600*	79.7	264.1	32,300*	75
	80	74.9	267.3	35,800	76.7	265.9	36,100*	78.6	262.7	31,400*	80
	85	73.8	265.8	31,900	75.6	264.4	34,200	77.4	261.2	30,600*	85
	90	72.7	264.2	28,400	74.5	262.7	30,600	76.3	259.5	29,800*	90
	100	70.4	260.7	22,600	72.2	259.2	24,500	74.0	255.9	26,400	100
	110	68.2	256.7	17,900	69.9	255.2	19,600	71.7	251.9	21,300	110
	120	65.8	252.2	14,100	67.6	250.7	15,600	69.3	247.3	17,100	120
	130	63.5	247.3	10,900	65.2	245.7	12,300	66.9	242.2	13,600	130
	140	61.0	241.8	8,200	62.8	240.1	9,400	64.4	236.6	10,600	140
	150	58.6	235.7	5,900	60.3	234.0	7,000	61.9	230.4	8,000	150
160				57.7	227.3	4,900	59.3	223.6	5,800	160	

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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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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*	78.9	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*	49.3	99.5	16,600*	120	
130	35.5	90.9	21,400*	39.6	90.2	19,100*	42.5	85.4	15,800*	130	
140	27.7	73.4	19,800*	31.8	72.6	18,000*				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*	75.7	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	20,700	38.1	93.1	18,800*				140	
150	26.8	75.6	18,300	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	23,000	48.0	122.4	21,000*	50.9	118.2	16,900*	130	
140	39.1	111.3	20,200	42.7	110.5	19,700*	45.4	105.8	16,100*	140	
150	33.1	96.7	17,800	36.7	95.8	18,300				150	
160	25.9	77.8	15,700							160	

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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	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	25,900*	55.4	145.6	23,100*	58.4	141.8	18,300*	120
	130	47.6	137.5	22,600*	51.1	136.6	22,000*	53.9	132.6	17,400*	130
	140	43.0	127.0	19,800*	46.5	126.1	20,500*	49.1	121.7	16,600*	140
	150	37.9	114.6	17,400*	41.3	113.7	18,000*	43.8	108.7	15,900*	150
160	32.1	99.5	15,300*	35.5	98.5	15,800*				160	
170	25.1	79.9	13,500							170	
130	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	172.5	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	25,600*	57.6	158.3	23,400*	60.4	154.5	18,800*	120
	130	50.4	151.1	22,300*	53.7	150.1	22,800*	56.4	146.2	17,900*	130
	140	46.2	141.7	19,500*	49.5	140.7	20,300*	52.1	136.5	17,100*	140
	150	41.7	130.8	17,100*	45.0	129.8	17,800*	47.4	125.1	16,300*	150
160	36.8	117.9	15,100*	40.0	116.9	15,600*	42.3	111.6	15,800*	160	
170	31.2	102.2	13,200	34.4	101.1	13,700				170	
180	24.4	81.9	11,600							180	
140	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	25,100*	59.5	170.6	23,700*	62.2	166.9	19,300*	120
	130	52.7	164.1	21,900*	55.9	163.1	22,800*	58.5	159.2	18,400*	130
	140	49.0	155.5	19,100*	52.1	154.6	19,900*	54.6	150.4	17,500*	140
	150	45.0	145.7	16,700*	48.1	144.7	17,400*	50.5	140.3	16,800*	150
	160	40.6	134.4	14,600*	43.7	133.4	15,200*	45.9	128.5	15,700*	160
170	35.8	121.0	12,800*	38.9	119.9	13,300*				170	
180	30.4	104.8	11,200*	33.3	103.6	11,600*				180	
190	23.7	83.9	9,700							190	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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	24,600	61.2	182.7	24,000*	63.8	178.9	19,800*	120
	130	54.8	176.7	21,400	57.8	175.7	22,300	60.4	171.8	18,800*	130
	140	51.3	168.8	18,600	54.3	167.8	19,500	56.8	163.8	18,000*	140
	150	47.7	159.9	16,200	50.7	158.9	17,000	53.0	154.5	17,200*	150
	160	43.8	149.7	14,100	46.7	148.6	14,800	49.0	144.0	15,300	160
	170	39.6	137.9	12,300	42.5	136.8	12,900	44.5	131.7	13,300	170
	180	34.9	124.0	10,700	37.8	122.9	11,200				180
	190	29.6	107.3	9,200	32.4	106.1	9,600				190
200	23.1	85.8	7,900							200	
160	45	80.8	224.3	36,300*							45
	50	79.5	223.3	35,600*							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	28,100	65.7	200.2	24,900*	68.3	196.6	21,400*	110
	120	59.8	195.5	24,200	62.7	194.5	24,300*	65.2	190.8	20,300*	120
	130	56.7	189.0	20,900	59.6	188.0	22,000	62.0	184.1	19,300*	130
	140	53.4	181.7	18,100	56.3	180.6	19,100	58.7	176.6	18,400*	140
	150	50.1	173.4	15,700	52.9	172.4	16,600	55.2	168.2	17,200*	150
	160	46.5	164.1	13,700	49.3	163.0	14,400	51.5	158.6	15,000	160
	170	42.7	153.5	11,800	45.5	152.4	12,500	47.6	147.6	13,000	170
	180	38.6	141.3	10,200	41.3	140.2	10,800	43.3	134.9	11,200	180
	190	34.0	127.0	8,800	36.8	125.8	9,200				190
200	28.9	109.8	7,500	31.5	108.5	7,800				200	
210	22.5	87.7	6,300							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	27,800	66.9	211.5	25,200*	69.4	207.9	21,800*	110
	120	61.2	207.2	23,800	64.0	206.1	24,600*	66.5	202.4	20,700*	120
	130	58.3	201.1	20,600	61.1	200.0	21,700	63.5	196.1	19,700*	130
	140	55.3	194.2	17,800	58.0	193.1	18,800	60.4	189.1	18,800*	140
	150	52.2	186.5	15,400	54.9	185.4	16,300	57.1	181.3	17,000	150
	160	48.9	177.9	13,300	51.6	176.8	14,100	53.7	172.4	14,700	160
	170	45.4	168.2	11,500	48.1	167.1	12,200	50.1	162.5	12,700	170
	180	41.7	157.2	9,900	44.3	156.1	10,500	46.3	151.1	10,900	180
	190	37.7	144.6	8,400	40.3	143.5	9,000	42.1	138.0	9,300	190
	200	33.2	129.9	7,100	35.8	128.7	7,600				200
210	28.2	112.2	6,000	30.7	110.9	6,300				210	
220	22.0	89.6	4,900							220	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

		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	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	26,100*	73.0	223.7	23,500*	100
	110	65.2	223.8	27,300	67.9	222.6	25,400*	70.3	219.0	22,300*	110
	120	62.6	218.6	23,400	65.2	217.5	24,700	67.6	213.8	21,100*	120
	130	59.8	212.9	20,100	62.5	211.7	21,300	64.7	207.9	20,100*	130
	140	57.0	206.4	17,300	59.6	205.3	18,400	61.8	201.4	19,200*	140
	150	54.0	199.2	14,900	56.6	198.1	15,900	58.8	194.0	16,700	150
	160	51.0	191.2	12,900	53.6	190.1	13,700	55.7	185.8	14,400	160
	170	47.7	182.3	11,100	50.3	181.1	11,800	52.4	176.6	12,400	170
	180	44.4	172.2	9,400	46.9	171.1	10,100	48.8	166.3	10,600	180
	190	40.7	160.8	8,000	43.3	159.7	8,600	45.1	154.5	9,000	190
	200	36.8	147.9	6,700	39.3	146.7	7,200				200
	210	32.5	132.7	5,500	35.0	131.5	6,000				210
	220	27.5	114.6	4,400							220
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	244.8	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	26,800	68.9	233.7	25,700*	71.2	230.1	22,600*	110
	120	63.8	230.0	22,900	66.3	228.8	24,300	68.6	225.1	21,500*	120
	130	61.1	224.5	19,600	63.7	223.3	20,800	65.9	219.5	20,500*	130
	140	58.5	218.4	16,800	61.0	217.2	17,900	63.2	213.3	18,900	140
	150	55.7	211.6	14,400	58.2	210.5	15,400	60.3	206.4	16,200	150
	160	52.8	204.1	12,300	55.3	203.0	13,200	57.4	198.8	14,000	160
170	49.8	195.8	10,500	52.3	194.6	11,300	54.3	190.2	12,000	170	
180	46.7	186.5	8,900	49.2	185.4	9,600	51.1	180.7	10,200	180	
190	43.4	176.1	7,500	45.8	174.9	8,100	47.7	170.0	8,600	190	
200	39.9	164.4	6,200	42.3	163.2	6,700	44.0	157.9	7,100	200	
210	36.0	151.0	5,000	38.4	149.8	5,500				210	
220				34.2	134.2	4,300				220	
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	253.7	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	29,900	74.5	252.5	27,200*	76.8	248.9	24,800*	90
	100	69.7	250.0	24,100	72.2	248.8	26,400	74.4	245.2	24,300*	100
	110	67.3	245.8	19,400	69.8	244.6	21,500	72.0	241.0	23,000*	110
	120	64.8	241.2	15,600	67.3	240.0	17,500	69.5	236.3	19,200	120
	130	62.4	236.0	12,400	64.8	234.8	14,100	67.0	231.0	15,600	130
	140	59.8	230.2	9,700	62.3	229.0	11,200	64.4	225.1	12,600	140
	150	57.2	223.8	7,400	59.6	222.6	8,800	61.7	218.6	9,900	150
160	54.5	216.7	5,400	56.9	215.6	6,600	58.9	211.4	7,700	160	
170				54.1	207.7	4,700	56.0	203.4	5,700	170	



LIFTCRANE JIB CAPACITIES

MEETS
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888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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	
210	55	80.4	273.3	36,100*							55
	60	79.3	272.3	35,500*							60
	65	78.2	271.2	35,000*	80.7	269.9	29,200*				65
	70	77.1	270.0	34,500*	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	32,800	76.2	264.6	27,700*	78.5	261.1	25,200*	85
	90	72.7	264.3	29,400	75.1	263.0	27,400*	77.3	259.4	24,900*	90
	100	70.5	260.7	23,600	72.9	259.5	26,000	75.0	255.9	24,400*	100
	110	68.2	256.7	18,900	70.6	255.5	21,100	72.7	251.8	23,000	110
	120	65.8	252.3	15,100	68.2	251.0	17,000	70.3	247.3	18,800	120
	130	63.5	247.3	11,900	65.8	246.1	13,700	67.9	242.3	15,200	130
	140	61.1	241.8	9,200	63.4	240.6	10,800	65.4	236.7	12,200	140
	150	58.6	235.7	6,900	60.9	234.5	8,300	62.9	230.5	9,500	150
160	56.0	229.0	4,900	58.3	227.9	6,200	60.3	223.7	7,300	160	
170				55.7	220.5	4,300	57.6	216.2	5,200	170	
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	32,200	76.8	275.0	27,900*	78.9	271.5	25,300*	85
	90	73.4	274.8	28,800	75.7	273.5	27,600*	77.8	269.9	25,000*	90
	100	71.2	271.4	22,900	73.5	270.1	25,500	75.6	266.5	24,500*	100
	110	69.0	267.5	18,300	71.3	266.3	20,500	73.4	262.6	22,600	110
	120	66.8	263.3	14,500	69.1	262.0	16,500	71.1	258.3	18,300	120
	130	64.5	258.5	11,300	66.8	257.3	13,100	68.8	253.5	14,700	130
	140	62.2	253.3	8,600	64.5	252.1	10,200	66.4	248.2	11,700	140
	150	59.8	247.5	6,300	62.1	246.3	7,700	64.0	242.3	9,000	150
160	57.4	241.2	4,200	59.7	240.0	5,600	61.6	235.9	6,700	160	
170							59.0	228.8	4,700	170	

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MEETS
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NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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	
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*	48.5	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	171.1	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	154.5	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	18,500*	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*	79.5	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	16,200*	36.0	98.8	15,300*				160	
170	25.7	82.1	14,300							170	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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	21,600*	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	19,100*	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	17,800*	45.4	130.0	16,900*	48.5	125.3	13,600*	150
	160	37.2	119.2	15,800*	40.5	117.1	16,000*	43.3	111.8	13,000*	160
170	31.6	103.8	13,900*	34.8	101.4	14,300*				170	
180	25.0	84.2	12,300*							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	17,500*	48.4	144.9	17,700*	51.4	140.4	14,000*	150
	160	40.9	135.6	15,400*	44.1	133.5	16,000*	46.9	128.6	13,400*	160
	170	36.2	122.4	13,600*	39.3	120.1	14,100*	41.8	114.5	12,900*	170
180	30.8	106.5	12,000*	33.8	103.9	12,400*				180	
190	24.3	86.2	10,500*							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	19,500*	54.7	168.0	18,600*	57.7	163.8	15,100*	140
	150	47.9	160.8	17,100*	51.0	159.0	17,800*	53.9	154.6	14,400*	150
	160	44.0	150.7	15,000*	47.1	148.8	15,600*	49.9	144.0	13,800*	160
	170	39.8	139.1	13,200*	42.8	137.0	13,700*	45.4	131.8	13,200*	170
180	35.2	125.5	11,600*	38.2	123.1	12,000*				180	
190	30.0	109.1	10,100*	32.8	106.3	10,500*				190	
200	23.7	88.2	8,800*							200	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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	18,900	56.6	180.8	18,900*	59.5	176.6	15,500*	140
150	50.3	174.3	16,500	53.3	172.5	17,400	56.1	168.2	14,800*	150	
160	46.7	165.1	14,500	49.7	163.2	15,200	52.4	158.6	14,100*	160	
170	42.9	154.6	12,700	45.8	152.6	13,300	48.4	147.6	13,600*	170	
180	38.9	142.6	11,000	41.7	140.4	11,600	44.1	134.9	12,000	180	
190	34.4	128.5	9,600	37.1	126.0	10,000				190	
200	29.3	111.6	8,300	31.9	108.7	8,600				200	
210	23.1	90.2	7,100							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	21,200	61.4	200.1	19,700*	64.3	196.1	16,700*	130
	140	55.5	194.9	18,500	58.4	193.2	19,200*	61.2	189.1	15,900*	140
	150	52.3	187.3	16,100	55.2	185.6	17,000	57.9	181.3	15,100*	150
160	49.1	178.8	14,000	51.9	177.0	14,800	54.5	172.4	14,500*	160	
170	45.6	169.2	12,200	48.4	167.3	12,900	50.9	162.4	13,500	170	
180	41.9	158.4	10,600	44.7	156.3	11,200	47.1	151.1	11,700	180	
190	38.0	145.9	9,100	40.6	143.6	9,600	42.9	137.9	10,100	190	
200	33.6	131.5	7,800	36.2	128.9	8,300				200	
210	28.6	114.1	6,700	31.1	111.1	7,000				210	
220	22.6	92.1	5,600							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	20,900	62.8	211.8	20,000*	65.5	207.9	17,100*	130
	140	57.1	207.1	18,100	59.9	205.4	19,100	62.6	201.3	16,200*	140
	150	54.2	200.0	15,700	56.9	198.2	16,600	59.6	194.0	15,500*	150
160	51.1	192.1	13,700	53.9	190.2	14,500	56.4	185.8	14,900*	160	
170	47.9	183.2	11,800	50.6	181.3	12,600	53.1	176.6	13,200*	170	
180	44.6	173.3	10,200	47.2	171.2	10,900	49.6	166.2	11,500	180	
190	41.0	162.0	8,800	43.6	159.8	9,300	45.9	154.5	9,800	190	
200	37.1	149.2	7,500	39.7	146.8	8,000	41.8	140.9	8,400	200	
210	32.8	134.3	6,300	35.3	131.7	6,700				210	
220	27.9	116.5	5,200	30.3	113.4	5,600				220	
230	22.1	94.0	4,200							230	

MANITOWOC ENGINEERING CO.

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NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
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144,100 LB. 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	
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*	66.6	228.9	20,800*	69.3	225.0	18,400*	120
	130	61.3	225.1	20,400	64.0	223.4	20,200*	66.7	219.5	17,400*	130
	140	58.6	219.0	17,700	61.3	217.4	18,700	63.9	213.3	16,600*	140
	150	55.8	212.3	15,300	58.5	210.6	16,200	61.1	206.4	15,900*	150
	160	53.0	204.9	13,200	55.6	203.1	14,100	58.1	198.7	14,900	160
	170	50.0	196.7	11,400	52.6	194.8	12,200	55.0	190.2	12,900	170
	180	46.9	187.5	9,800	49.5	185.5	10,500	51.8	180.6	11,100	180
	190	43.6	177.2	8,300	46.2	175.1	8,900	48.4	169.9	9,500	190
	200	40.1	165.6	7,000	42.6	163.4	7,600	44.7	157.8	8,000	200
210	36.3	152.4	5,900	38.7	150.0	6,300	40.7	143.8	6,700	210	
220	32.1	137.1	4,800	34.5	134.4	5,200				220	
230				29.6	115.6	4,100				230	
190	55	80.1	263.4	27,200*							55
	60	79.0	262.4	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	20,500	70.0	244.7	21,500*	72.7	240.9	19,700*	110
	120	65.0	241.7	16,700	67.6	240.1	18,500	70.2	236.2	18,700*	120
	130	62.5	236.5	13,500	65.1	234.9	15,200	67.7	230.9	16,800	130
	140	59.9	230.8	10,800	62.5	229.1	12,300	65.1	225.0	13,800	140
	150	57.3	224.5	8,500	59.9	222.7	9,800	62.4	218.5	11,100	150
160	54.6	217.5	6,500	57.2	215.7	7,700	59.6	211.3	8,900	160	
170	51.9	209.7	4,700	54.4	207.9	5,800	56.7	203.3	6,800	170	
180				51.5	199.2	4,100	53.7	194.5	5,000	180	
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	19,800	70.8	255.6	21,700*	73.4	251.8	19,800*	110
	120	66.0	252.8	16,000	68.5	251.1	18,000	71.0	247.2	19,000*	120
	130	63.6	247.8	12,800	66.1	246.2	14,600	68.6	242.2	16,300	130
	140	61.2	242.4	10,100	63.7	240.7	11,700	66.1	236.6	13,300	140
	150	58.7	236.4	7,800	61.2	234.7	9,200	63.6	230.5	10,600	150
	160	56.2	229.8	5,800	58.6	228.0	7,100	61.0	223.6	8,300	160
	170	53.5	222.5	4,000	56.0	220.6	5,200	58.3	216.1	6,300	170
	180							55.5	207.8	4,500	180

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

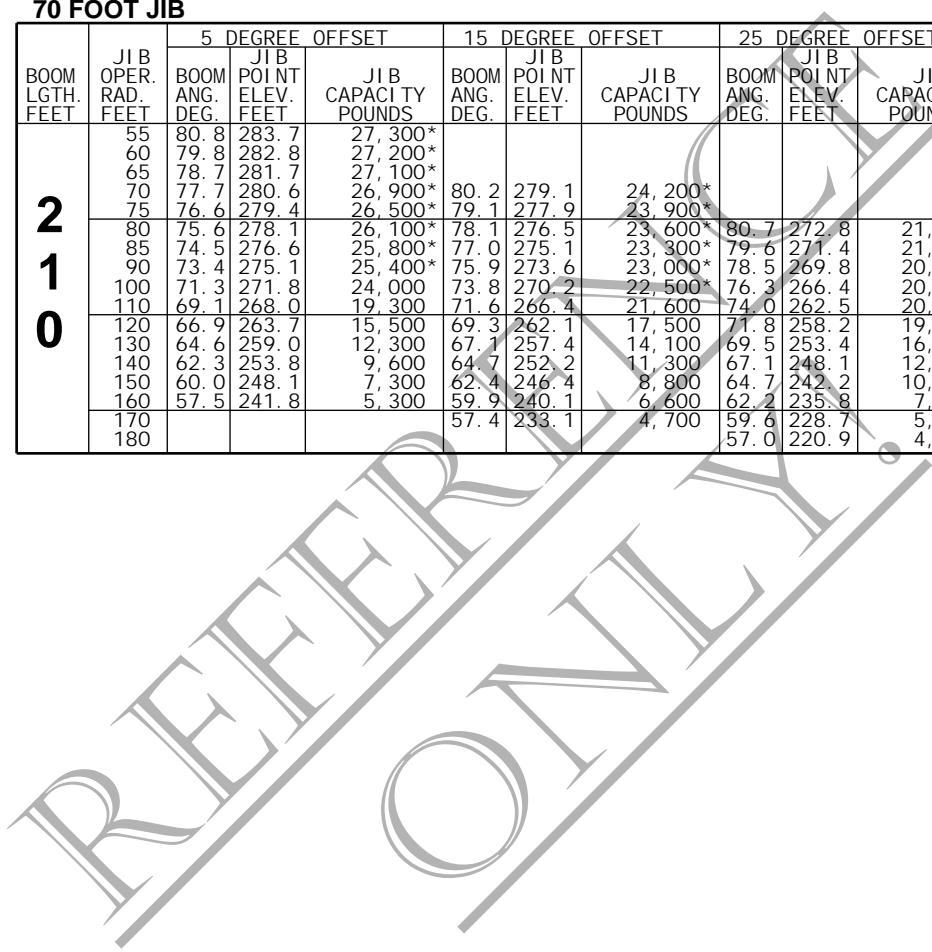
MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
2 1 0	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	24,000	73.8	270.2	22,500*	76.3	266.4	20,400*	100
	110	69.1	268.0	19,300	71.6	266.4	21,600	74.0	262.5	20,000*	110
	120	66.9	263.7	15,500	69.3	262.1	17,500	71.8	258.2	19,300*	120
	130	64.6	259.0	12,300	67.1	257.4	14,100	69.5	253.4	16,000	130
	140	62.3	253.8	9,600	64.7	252.2	11,300	67.1	248.1	12,900	140
	150	60.0	248.1	7,300	62.4	246.4	8,800	64.7	242.2	10,200	150
	160	57.5	241.8	5,300	59.9	240.1	6,600	62.2	235.8	7,900	160
	170				57.4	233.1	4,700	59.6	228.7	5,900	170
	180							57.0	220.9	4,100	180





LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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	14,300*	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	77.6	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	13,000	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 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY 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	145.2	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	12,600	34.0	104.3	12,700*				180
190	24.0	86.4	11,100							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	13,800	43.1	137.3	13,700*	46.2	132.2	11,200*	170
	180	34.9	125.6	12,200	38.4	123.5	12,700	41.3	117.7	10,700*	180
190	29.7	109.2	10,800	33.0	106.8	11,200				190	
200	23.4	88.4	9,500							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	15,200	49.9	163.5	14,400*	53.1	158.9	12,000*	160
	170	42.6	154.7	13,400	46.0	152.9	13,900*	49.2	147.9	11,500*	170
	180	38.5	142.7	11,800	41.9	140.7	12,400	44.9	135.3	11,000*	180
190	34.1	128.6	10,300	37.3	126.4	10,800	40.1	120.3	10,600*	190	
200	28.9	111.8	9,100	32.1	109.2	9,400				200	
210	22.8	90.3	7,900							210	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**NEW YORK CITY CODE
 JIB NO. 134 WITH 12'6" STRUT ON
 BOOM NO. 22EL
 144,100 LB. 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	14,600*	52.1	177.2	14,600*	55.2	172.7	12,400*	160
170	45.3	169.3	12,800*	48.6	167.5	13,600*	51.6	162.7	11,800*	170	
180	41.6	158.4	11,200*	44.9	156.5	11,900*	47.8	151.4	11,300*	180	
190	37.6	146.0	9,800*	40.8	144.0	10,400*	43.6	138.3	10,900*	190	
200	33.3	131.6	8,500*	36.4	129.2	9,000*				200	
210	28.3	114.2	7,300*	31.3	111.5	7,700*				210	
220	22.3	92.3	6,300*							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	18,900*	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	16,200*	57.1	198.5	15,300*	60.2	194.2	13,300*	150
	160	50.8	192.1	14,200*	54.0	190.5	14,900*	57.1	186.0	12,700*	160
	170	47.6	183.3	12,400*	50.8	181.5	13,200*	53.8	176.8	12,100*	170
180	44.3	173.3	10,800*	47.4	171.5	11,500*	50.3	166.5	11,600*	180	
190	40.7	162.1	9,300*	43.8	160.1	10,000*	46.5	154.8	10,500*	190	
200	36.8	149.3	8,100*	39.9	147.2	8,600*	42.4	141.3	9,100*	200	
210	32.5	134.4	6,900*	35.5	132.0	7,300*				210	
220	27.7	116.6	5,800*	30.5	113.8	6,200*				220	
230	21.8	94.1	4,800*							230	
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	15,900*	58.7	210.8	15,600*	61.7	206.6	13,700*	150
	160	52.7	205.0	13,800*	55.8	203.3	14,800*	58.7	198.9	13,000*	160
	170	49.7	196.7	12,000*	52.8	195.0	12,800*	55.7	190.4	12,500*	170
180	46.6	187.6	10,400*	49.6	185.8	11,200*	52.4	180.9	11,900*	180	
190	43.3	177.3	9,000*	46.3	175.4	9,600*	49.0	170.2	10,300*	190	
200	39.8	165.7	7,700*	42.8	163.7	8,300*	45.4	158.1	8,800*	200	
210	36.0	152.5	6,500*	38.9	150.3	7,000*	41.3	144.2	7,500*	210	
220	31.8	137.3	5,500*	34.7	134.7	5,900*				220	
230	27.1	119.0	4,500*	29.8	116.1	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 1

NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. 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	
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	17,400	67.7	240.3	17,300*	70.8	236.4	15,700*	120
	130	62.2	236.6	14,300	65.2	235.1	16,100	68.3	231.1	15,300*	130
	140	59.7	230.9	11,600	62.7	229.3	13,200	65.7	225.2	14,700*	140
	150	57.1	224.5	9,300	60.1	223.0	10,800	63.0	218.7	12,300	150
160	54.4	217.5	7,300	57.3	215.9	8,700	60.2	211.5	10,000	160	
170	51.6	209.8	5,600	54.5	208.1	6,800	57.3	203.5	7,900	170	
180	48.7	201.2	4,100	51.6	199.5	5,100	54.3	194.7	6,200	180	
190							51.2	184.8	4,500	190	
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	16,700	68.6	251.4	17,500*	71.6	247.4	15,900*	120
	130	63.3	247.9	13,600	66.3	246.4	15,500	69.2	242.4	15,500*	130
	140	60.9	242.5	10,900	63.8	240.9	12,600	66.7	236.8	14,400	140
	150	58.4	236.5	8,600	61.3	234.9	10,200	64.2	230.6	11,700	150
	160	55.9	229.8	6,600	58.8	228.2	8,000	61.5	223.8	9,400	160
170	53.3	222.5	4,900	56.1	220.9	6,100	58.8	216.3	7,400	170	
180				53.4	212.8	4,500	56.0	208.0	5,600	180	
190							53.1	198.9	4,000	190	
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	16,100	69.5	262.3	17,600*	72.3	258.4	16,000*	120
	130	64.4	259.1	12,900	67.2	257.6	14,900	70.0	253.5	15,600*	130
	140	62.0	253.9	10,300	64.9	252.4	12,100	67.6	248.2	13,900	140
	150	59.7	248.2	8,000	62.5	246.6	9,600	65.2	242.4	11,200	150
	160	57.3	241.9	6,000	60.1	240.3	7,400	62.8	235.9	8,900	160
170	54.8	235.0	4,200	57.5	233.3	5,600	60.2	228.8	6,900	170	
180							57.6	221.0	5,100	180	

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NEW YORK CITY CODE
JIB NO. 134 WITH 12'6" STRUT ON
BOOM NO. 22EL
144,100 LB. COUNTERWEIGHT
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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 CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
2 1 0	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	19,600*	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	19,300	72.4	277.3	18,300*	75.2	273.4	16,500*	110
	120	67.5	274.7	15,600	70.2	273.2	17,800*	73.0	269.2	16,100*	120
	130	65.3	270.2	12,400	68.0	268.7	14,500	70.8	264.6	15,700*	130
	140	63.1	265.3	9,700	65.8	263.7	11,600	68.5	259.5	13,500	140
	150	60.8	259.8	7,400	63.6	258.2	9,100	66.2	254.0	10,800	150
	160	58.5	253.8	5,400	61.2	252.2	7,000	63.9	247.8	8,500	160
	170				58.9	245.6	5,100	61.4	241.1	6,500	170
	180							58.9	233.7	4,700	180

