

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7822-A. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD 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' THRU 290' BOOM LENGTHS REQUIRE ONLY THE MIDDLE TWO SHEAVES IN LOWER BOOM POINT. ALL OTHER SHEAVES MUST BE REMOVED FROM LOWER BOOM POINT.

WEIGHT OF ALL LOAD BLOCKS, HOOKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC., BENEATH BOOM AND JIB POINT SHEAVES, IS CONSIDERED PART OF JIB LOAD. BOOM AND JIB ARE NOT TO BE LOWERED BEYOND RADII WHERE COMBINED WEIGHTS ARE GREATER THAN RATED CAPACITY. WHERE NO CAPACITY IS SHOWN, OPERATION IS NOT INTENDED OR APPROVED.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED AND GANTRY UP. REFER TO BOOM RIGGING NO. 177156 OR NO. 177353, JIB ASSEMBLY NO. 177062, AND WIRE ROPE SPECIFICATION CHART NO. 7810-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION. REFER TO OPERATORS MANUAL FOR OPERATING GUIDELINES.

MACHINE TO TRAVEL ON A FIRM, LEVEL AND UNIFORMLY SUPPORTING SURFACE AND BOOM WITHIN BOOM ANGLE RANGE SHOWN IN CAPACITY CHART. REFER TO MAXIMUM ALLOWABLE TRAVEL SPECIFICATION CHART NO. 7808-A.

OPERATING RADIUS IS HORIZONTAL DISTANCE FROM AXIS OF ROTATION TO CENTER OF VERTICAL HOIST LINE OR LOAD BLOCK. BOOM ANGLE IS ANGLE BETWEEN HORIZONTAL AND CENTERLINE OF BOOM BUTT AND INSERTS, AND IS AN INDICATION OF OPERATING RADIUS. IN ALL CASES, OPERATING RADIUS SHALL GOVERN CAPACITY. JIB POINT ELEVATION IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF JIB POINT SHAFT.

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

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

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134	BOOM LENGTH	JIB NO. 134
(a) 290'	---	(a) 280'	---	(a) 260'	---	230'	---
280'	---	270'	---	250'	---	220'	30'
270'	---	260'	40'	240'	---	210'	60'
260'	50'	250'	70'	230'	50'	200'	80'
250'	80'	240'	80'	220'	80'		
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 290' BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 280' BOOM OR SIDE OF EXTENDED CRAWLERS ON 260' BOOM.							

30 FOOT JIB

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

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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	56,200*	60.7	116.7	53,800*	62.8	114.8	36,600*	75
	80	55.9	114.3	55,400*	58.0	113.3	51,800*	60.1	111.3	35,400*	80
	85	53.1	110.5	54,700*	55.3	109.6	49,600*	57.2	107.5	34,300*	85
110	90	50.3	106.4	51,900*	52.4	105.5	47,600*	54.3	103.2	33,300*	90
	100	44.2	96.8	44,600	46.2	95.7	44,100*	47.9	93.3	31,600*	100
	110	37.2	84.7	38,800	39.2	83.5	39,100				110
	120	28.9	68.7	33,900	30.7	67.1	34,200				120
120	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	57,900*	65.4	131.2	55,100*	67.4	129.3	39,100*	70
	75	61.0	129.3	57,000*	63.1	128.4	54,400*	65.0	126.5	37,700*	75
	80	58.6	126.3	56,200*	60.7	125.4	53,800*	62.6	123.4	36,500*	80
	85	56.2	123.0	55,500*	58.2	122.0	51,900*	60.1	120.0	35,400*	85
130	90	53.6	119.3	51,400	55.6	118.4	49,900*	57.5	116.2	34,400*	90
	100	48.3	110.9	44,200	50.2	109.9	44,700	51.9	107.5	32,600*	100
	110	42.4	100.7	38,300	44.3	99.5	38,700	45.9	96.9	31,100*	110
	120	35.8	87.9	33,500	37.6	86.6	33,800				120
	130	27.8	71.1	29,500							130
140	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	58,700*	67.2	142.4	55,600*	69.1	140.5	40,100*	70
	75	63.1	140.7	57,800*	65.1	139.9	54,900*	66.9	137.9	38,800*	75
	80	61.0	138.0	57,000*	62.9	137.1	54,400*	64.7	135.1	37,500*	80
	85	58.7	135.0	55,500	60.6	134.0	53,800*	62.4	132.0	36,400*	85
	90	56.4	131.7	51,100	58.3	130.7	51,800	60.1	128.6	35,400*	90
150	100	51.7	124.1	43,800	53.5	123.2	44,400	55.1	120.9	33,600*	100
	110	46.5	115.2	38,000	48.3	114.1	38,500	49.9	111.7	32,000*	110
	120	40.9	104.4	33,200	42.6	103.2	33,600	44.0	100.4	30,800*	120
	130	34.5	91.0	29,200	36.1	89.6	29,500				130
	140	26.8	73.5	25,800							140

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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	
130	35	80.1	165.2	59,000*							35
	40	78.3	164.2	59,000*	80.2	163.4	59,000*	80.2	160.4	49,900*	40
	45	76.4	163.0	59,000*	78.3	162.2	59,000*	78.3	159.0	47,800*	45
	50	74.6	161.6	59,000*	76.4	160.8	59,000*	76.4	157.4	45,900*	50
	55	72.7	160.1	59,000*	74.5	159.2	58,300*				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	59,000*	68.8	153.4	56,100*	70.5	151.5	41,100*	70
	75	65.0	151.9	58,600*	66.8	151.1	55,500*	68.5	149.1	39,800*	75
	80	62.9	149.4	57,700*	64.7	148.5	54,900*	66.5	146.5	38,500*	80
	85	60.9	146.6	55,200*	62.7	145.7	54,300*	64.4	143.7	37,400*	85
	90	58.8	143.6	50,900	60.6	142.7	51,600	62.2	140.6	36,300*	90
	100	54.5	136.8	43,600	56.2	135.8	44,200	57.8	133.6	34,500*	100
	110	49.9	128.8	37,800	51.6	127.8	38,300	53.1	125.4	32,900*	110
	120	44.9	119.3	33,000	46.6	118.2	33,400	48.0	115.6	31,600*	120
140	130	39.5	107.9	29,000	41.1	106.7	29,300	42.4	103.8	29,600	130
	140	33.4	93.9	25,600	34.9	92.5	25,800				140
	150	25.9	75.7	22,600							150
	35	80.7	175.4	59,000*	80.7	173.6	59,000*				35
	40	79.0	174.4	59,000*	79.0	172.5	59,000*	80.8	170.6	50,600*	40
	45	77.2	173.3	59,000*	77.3	171.2	59,000*	79.0	169.3	48,600*	45
	50	75.5	172.0	59,000*	75.5	169.7	58,700*	77.2	167.9	46,700*	50
	55	73.7	170.5	59,000*	73.7	168.1	57,900*	75.4	166.2	45,000*	55
	60	72.0	168.9	59,000*	71.9	166.3	57,200*	73.6	164.4	43,400*	60
	65	70.2	167.1	59,000*	70.1	164.3	56,600*	71.8	162.4	42,000*	65
	70	68.4	165.1	59,000*	68.2	162.1	55,900*	69.9	160.2	40,700*	70
	75	66.5	163.0	59,000*	66.4	159.7	55,300*	68.0	157.8	39,400*	75
	80	64.7	160.6	58,500*	64.5	157.2	54,800*	66.1	155.1	38,300*	80
	85	62.8	158.1	54,900	62.5	154.4	51,200	64.1	152.3	37,300*	85
	90	60.8	155.3	50,500	58.5	148.1	43,900	60.0	145.9	35,400*	90
	100	56.9	149.0	43,200	54.3	140.8	37,900	55.8	138.5	33,800*	100
150	110	52.7	141.8	37,400	49.9	132.2	33,100	51.2	129.8	32,400*	110
	120	48.3	133.3	32,600	45.1	122.1	29,000	46.3	119.5	29,300	120
	130	43.5	123.3	28,600	39.8	110.1	25,500				130
	140	38.3	111.4	25,200	33.7	95.3	22,500				140
	150	32.3	96.8	22,300							150
	160	25.1	77.9	19,700							160
	40	79.6	184.6	59,000*	79.6	182.7	59,000*	79.7	179.7	49,300*	40
	45	78.0	183.6	59,000*	78.0	181.5	59,000*	78.0	178.3	47,500*	45
	50	76.3	182.3	59,000*	76.3	180.1	59,000*	76.3	176.7	45,800*	50
	55	74.7	181.0	59,000*	74.7	178.6	58,300*	74.6	175.0	44,300*	55
	60	73.0	179.5	59,000*	73.0	176.9	57,600*	72.9	173.1	42,800*	60
	65	71.3	177.8	59,000*	71.3	175.1	57,000*	71.1	171.1	41,500*	65
	70	69.6	175.9	59,000*	69.5	173.0	56,400*	69.3	168.8	40,300*	70
	75	67.9	173.9	59,000*	67.8	170.8	55,800*	67.6	166.4	39,200*	75
	80	66.2	171.7	59,000*	66.0	168.4	55,200*	65.7	163.8	38,100*	80
	85	64.4	169.3	54,400	64.2	165.8	50,800	62.0	157.9	36,200*	85
	90	62.6	166.7	50,000	60.5	160.0	43,400	58.1	151.1	34,600*	90
	100	58.9	161.0	42,800	56.7	153.3	37,500	53.9	143.1	33,100	100
	110	55.1	154.3	36,900	52.6	145.5	32,600	49.6	133.9	32,900	110
	120	51.1	146.5	32,100	48.3	136.5	28,600	44.8	123.2	25,400	120
	130	46.8	137.6	28,100	43.6	125.9	25,100				130
	140	42.2	127.1	24,700	38.5	113.4	22,100				140
	150	37.1	114.7	21,800	32.7	98.0	19,500				150
	160	31.4	99.6	19,300							160
	170	24.4	80.0	17,000							170

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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	
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	59,000*	72.3	185.7	57,400*	73.8	183.8	43,600*	70
	75	69.1	184.7	59,000*	70.7	183.8	56,800*	72.2	181.9	42,300*	75
	80	67.5	182.6	59,000*	69.0	181.8	56,200*	70.5	179.8	41,100*	80
	85	65.9	180.4	54,000	67.4	179.5	54,900	68.9	177.5	40,000*	85
	90	64.2	178.0	49,600	65.7	177.1	50,500	67.1	175.0	38,900*	90
	100	60.8	172.6	42,300	62.3	171.7	43,100	63.7	169.6	37,000*	100
	110	57.2	166.4	36,500	58.7	165.4	37,100	60.0	163.3	35,400*	110
	120	53.5	159.3	31,700	55.0	158.3	32,300	56.3	156.0	32,700	120
	130	49.6	151.2	27,700	51.0	150.1	28,200	52.3	147.6	28,600	130
	140	45.5	141.8	24,300	46.9	140.6	24,700	48.0	138.0	25,000	140
	150	41.0	130.8	21,400	42.4	129.6	21,700	43.4	126.7	22,000	150
	160	36.1	117.9	18,900	37.4	116.5	19,100				160
	170	30.5	102.3	16,600	31.7	100.6	16,800				170
	180	23.7	82.0	14,600							180
170	40	80.6	205.0	59,000*							40
	45	79.2	204.0	59,000*	80.7	203.2	59,000*				45
	50	77.7	202.9	59,000*	79.2	202.1	59,000*	80.7	200.2	50,600*	50
	55	76.2	201.7	59,000*	77.7	200.9	59,000*	79.2	199.0	48,800*	55
	60	74.8	200.4	59,000*	76.2	199.5	59,000*	77.7	197.6	47,200*	60
	65	73.3	198.9	59,000*	74.7	198.0	58,300*	76.2	196.1	45,700*	65
	70	71.8	197.2	59,000*	73.2	196.3	57,700*	74.7	194.4	44,300*	70
	75	70.2	195.4	59,000*	71.7	194.5	57,200*	73.1	192.6	43,000*	75
	80	68.7	193.5	58,700	70.2	192.6	56,600*	71.6	190.6	41,800*	80
	85	67.1	191.4	53,700	68.6	190.5	54,600	70.0	188.5	40,700*	85
	90	65.6	189.1	49,300	67.0	188.2	50,200	68.4	186.2	39,700*	90
	100	62.4	184.1	42,000	63.8	183.1	42,800	65.1	181.0	37,800*	100
	110	59.0	178.3	36,200	60.5	177.3	36,900	61.8	175.2	36,100*	110
	120	55.6	171.7	31,400	57.0	170.7	32,000	58.3	168.4	32,500	120
	130	52.0	164.2	27,400	53.4	163.1	27,900	54.6	160.8	28,300	130
	140	48.3	155.6	24,000	49.6	154.5	24,500	50.8	152.0	24,800	140
	150	44.2	145.8	21,100	45.6	144.6	21,500	46.6	141.9	21,800	150
	160	39.9	134.5	18,600	41.2	133.2	18,900	42.2	130.2	19,100	160
	170	35.1	121.1	16,400	36.3	119.6	16,600				170
	180	29.7	104.9	14,400	30.8	103.2	14,600				180
	190	23.0	84.0	12,600							190
180	45	79.7	214.2	59,000*							45
	50	78.3	213.2	59,000*	79.7	212.3	59,000*				50
	55	76.9	212.0	59,000*	78.3	211.2	59,000*	79.8	209.3	49,400*	55
	60	75.5	210.7	59,000*	76.9	209.9	59,000*	78.3	208.0	47,900*	60
	65	74.1	209.3	59,000*	75.5	208.4	58,700*	76.9	206.5	46,400*	65
	70	72.7	207.7	59,000*	74.1	206.9	58,100*	75.5	204.9	45,000*	70
	75	71.2	206.1	59,000*	72.6	205.2	57,500*	74.0	203.2	43,700*	75
	80	69.8	204.2	58,300	71.2	203.3	57,000*	72.5	201.4	42,600*	80
	85	68.3	202.2	53,300	69.7	201.3	54,300	71.0	199.3	41,400*	85
	90	66.8	200.1	48,900	68.2	199.2	49,800	69.5	197.2	40,400*	90
	100	63.8	195.3	41,600	65.2	194.4	42,400	66.5	192.3	38,500*	100
	110	60.7	189.9	35,800	62.0	189.0	36,500	63.3	186.8	36,800*	110
	120	57.5	183.8	31,000	58.8	182.8	31,600	60.0	180.6	32,100	120
	130	54.2	176.8	27,000	55.5	175.8	27,500	56.6	173.5	28,000	130
	140	50.7	168.9	23,600	52.0	167.8	24,100	53.1	165.4	24,500	140
	150	47.0	160.0	20,700	48.3	158.8	21,100	49.3	156.3	21,400	150
	160	43.1	149.7	18,200	44.4	148.5	18,500	45.3	145.8	18,800	160
	170	38.9	138.0	16,000	40.1	136.6	16,200				170
	180	34.2	124.1	14,000	35.4	122.6	14,200				180
	190	28.9	107.4	12,200							190
	200	22.5	86.0	10,600							200

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
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888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
190	45	80.2	224.4	59,000*							45
	50	78.9	223.4	59,000*	80.2	222.6	59,000*				50
	55	77.5	222.3	59,000*	78.9	221.5	59,000*	80.3	219.5	50,000*	55
	60	76.2	221.1	59,000*	77.5	220.2	59,000*	78.9	218.3	48,400*	60
	65	74.8	219.7	59,000*	76.2	218.9	59,000*	77.5	216.9	47,000*	65
	70	73.5	218.2	59,000*	74.8	217.4	58,400*	76.2	215.4	45,700*	70
	75	72.1	216.6	59,000*	73.4	215.8	57,800*	74.8	213.8	44,400*	75
	80	70.7	214.9	57,800	72.1	214.0	57,300*	73.4	212.0	43,200*	80
	85	69.3	213.0	52,800	70.7	212.1	53,900	72.0	210.1	42,100*	85
	90	67.9	211.0	48,500	69.2	210.1	49,400	70.5	208.1	41,100*	90
	100	65.1	206.5	41,100	66.4	205.6	42,000	67.6	203.5	39,200*	100
	110	62.1	201.4	35,300	63.4	200.4	36,000	64.7	198.3	36,700	110
	120	59.1	195.6	30,500	60.4	194.6	31,100	61.6	192.4	31,700	120
	130	56.0	189.1	26,500	57.3	188.1	27,100	58.4	185.8	27,600	130
	140	52.8	181.8	23,100	54.0	180.7	23,600	55.1	178.4	24,000	140
	150	49.4	173.5	20,200	50.6	172.4	20,600	51.7	169.9	21,000	150
	160	45.9	164.2	17,700	47.1	163.0	18,000	48.1	160.4	18,300	160
	170	42.1	153.6	15,400	43.2	152.3	15,800	44.2	149.5	16,000	170
	180	38.0	141.4	13,500	39.1	140.0	13,700				180
	190	33.4	127.1	11,700	34.5	125.6	11,900				190
	200	28.2	109.9	10,100							200
	210	21.9	87.9	8,700							210
200	45	80.6	234.6	59,000*							45
	50	79.3	233.6	59,000*	80.7	232.8	59,000*				50
	55	78.1	232.6	59,000*	79.4	231.7	59,000*	80.7	229.8	50,500*	55
	60	76.8	231.4	59,000*	78.1	230.5	59,000*	79.4	228.6	49,000*	60
	65	75.5	230.1	59,000*	76.8	229.2	59,000*	78.1	227.3	47,600*	65
	70	74.2	228.7	59,000*	75.5	227.8	58,700*	76.8	225.9	46,300*	70
	75	72.9	227.1	59,000*	74.2	226.3	58,100*	75.5	224.3	45,000*	75
	80	71.6	225.5	57,400	72.9	224.6	57,600*	74.1	222.6	43,900*	80
	85	70.3	223.7	52,400	71.5	222.8	53,500	72.8	220.8	42,800*	85
	90	68.9	221.8	48,000	70.2	220.9	49,000	71.4	218.9	41,700*	90
	100	66.2	217.5	40,700	67.5	216.6	41,600	68.7	214.5	39,900*	100
	110	63.5	212.7	34,900	64.7	211.8	35,600	65.9	209.6	36,300	110
	120	60.6	207.2	30,100	61.9	206.3	30,700	63.0	204.1	31,300	120
	130	57.7	201.1	26,100	58.9	200.1	26,600	60.0	197.9	27,200	130
	140	54.7	194.3	22,700	55.9	193.2	23,200	57.0	190.9	23,600	140
	150	51.5	186.6	19,800	52.7	185.5	20,200	53.8	183.1	20,600	150
	160	48.3	178.0	17,200	49.4	176.9	17,600	50.4	174.3	18,000	160
	170	44.8	168.3	15,000	45.9	167.1	15,300	46.9	164.4	15,600	170
	180	41.1	157.3	13,000	42.2	156.0	13,300	43.0	153.1	13,600	180
	190	37.1	144.7	11,300	38.1	143.3	11,500				190
	200	32.6	130.0	9,700	33.7	128.4	9,900				200
	210	27.6	112.3	8,300							210
	220	21.4	89.7	6,900							220

MANITOWOC ENGINEERING CO.

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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	
210	45	81.0	244.7	59,000*							45
	50	79.8	243.8	59,000*							50
	55	78.6	242.8	59,000*			59,000*				55
	60	77.4	241.7	59,000*	79.8	241.9	59,000*	79.9	238.9	49,500*	60
	65	76.1	240.4	59,000*	78.6	240.8	59,000*	78.6	237.6	48,100*	65
	70	74.9	239.1	59,000*	77.4	239.6	59,000*	77.4	236.3	46,800*	70
	75	73.6	237.6	59,000*	76.1	238.2	59,000*	76.1	234.8	45,600*	75
	80	72.4	236.0	57,100	74.9	236.7	58,400*	74.8	233.2	44,500*	80
	85	71.1	234.3	52,100	73.6	235.2	57,900*	73.6	231.4	43,400*	85
	90	69.9	232.5	47,700	72.4	233.4	53,200	72.3	229.6	42,400*	90
	100	67.3	228.5	40,400	71.1	231.6	48,700	72.3	229.6	42,400*	90
	110	64.7	223.9	34,500	68.5	227.5	41,200	69.7	225.5	40,500*	100
	120	62.0	218.7	29,700	65.9	222.9	35,300	67.0	220.8	36,000	110
	130	59.2	212.9	25,700	63.2	217.8	30,400	64.3	215.6	31,000	120
	140	56.4	206.5	22,300	60.4	212.0	26,300	61.5	209.7	26,900	130
	150	53.4	199.3	19,400	57.5	205.5	22,900	58.6	203.2	23,300	140
	160	50.4	191.3	16,900	54.6	198.2	19,900	55.6	195.9	20,300	150
	170	47.2	182.3	14,700	51.5	190.2	17,300	52.5	187.7	17,700	160
	180	43.8	172.3	12,700	48.3	181.2	15,000	49.2	178.6	15,300	170
	190	40.2	160.9	10,900	44.9	171.1	13,000	45.7	168.3	13,300	180
220	200	36.3	148.0	9,400	41.2	159.6	11,200	42.0	156.6	11,400	190
	210	31.9	132.9	7,900	37.3	146.5	9,600				200
	220	27.0	114.7	6,600	32.9	131.2	8,100				210
	230	21.0	91.6	5,400							220
	230	21.0	91.6	5,400							230
230	50	80.2	254.0	59,000*							50
	55	79.0	253.0	59,000*			59,000*				55
	60	77.9	251.9	59,000*	80.2	252.1	59,000*	80.3	249.1	50,000*	60
	65	76.7	250.8	59,000*	79.1	251.1	59,000*	79.1	247.9	48,600*	65
	70	75.5	249.5	59,000*	77.9	249.9	59,000*	77.9	246.6	47,400*	70
	75	74.3	248.1	59,000*	76.7	248.6	59,000*	76.7	245.2	46,200*	75
	80	73.1	246.5	56,600	75.5	247.2	58,700*	75.5	243.7	45,000*	80
	85	71.9	244.9	51,600	74.3	245.7	57,900	74.2	242.0	44,000*	85
	90	70.7	243.2	47,200	73.1	244.0	52,800	73.0	240.3	43,000*	90
	100	68.2	239.3	39,900	71.9	242.3	48,300	70.5	236.3	41,100*	100
	110	65.7	234.9	34,100	69.4	238.4	40,800	68.0	231.9	35,600	110
	120	63.2	230.0	29,300	66.9	234.0	34,900	65.4	226.9	30,600	120
	130	60.6	224.6	25,300	64.3	229.1	30,000	62.8	221.4	26,500	130
	140	57.9	218.5	21,900	61.7	223.6	25,900	60.0	215.2	22,900	140
	150	55.1	211.7	19,000	59.0	217.5	22,400	57.2	208.3	19,900	150
	160	52.3	204.2	16,400	56.2	210.7	19,500	54.3	200.7	17,300	160
	170	49.3	195.9	14,200	53.3	203.1	16,900	51.3	192.2	14,900	170
	180	46.1	186.6	12,200	50.3	194.7	14,600	48.1	182.7	12,900	180
	190	42.8	176.2	10,500	47.2	185.4	12,600	44.7	172.1	11,000	190
	200	39.3	164.5	8,900	43.9	174.9	10,800				200
240	210	35.5	151.1	7,500	40.3	163.1	9,200				210
	220	31.3	135.6	6,200	36.5	149.7	7,700				220
	230	26.4	117.0	5,000	32.2	134.0	6,400				230
	50	80.6	264.1	59,000*							50
	55	79.5	263.2	59,000*	80.6	262.3	59,000*				55
	60	78.3	262.2	59,000*	79.5	261.3	59,000*	80.7	259.4	50,500*	60
	65	77.2	261.0	59,000*	78.4	260.2	59,000*	79.5	258.2	49,100*	65
	70	76.1	259.8	59,000*	77.2	258.9	59,000*	78.4	257.0	47,900*	70
	75	74.9	258.5	52,600	76.1	257.6	54,400	77.2	255.6	46,700*	75
	80	73.8	257.0	47,100	74.9	256.1	48,700	76.1	254.1	45,600*	80

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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	
240	50	80.9	274.3	59,000*							50
	55	79.9	273.4	59,000*	81.0	272.5	59,000*				55
	60	78.8	272.4	59,000*	79.9	271.5	59,000*	81.0	269.6	50,900*	60
	65	77.7	271.3	59,000*	78.8	270.4	59,000*	79.9	268.5	49,600*	65
	70	76.6	270.1	58,500	77.7	269.2	59,000*	78.8	267.3	48,400*	70
	75	75.5	268.8	52,000	76.6	267.9	53,900	77.7	266.0	47,200*	75
	80	74.4	267.4	46,400	75.5	266.5	48,200	76.6	264.6	46,100*	80
	85	73.3	265.9	41,600	74.4	265.0	43,200	75.5	263.0	44,800	85
	90	72.2	264.3	37,400	73.3	263.4	38,900	74.3	261.4	40,300	90
	100	69.9	260.8	30,300	71.0	259.9	31,600	72.1	257.8	32,900	100
	110	67.6	256.8	24,700	68.7	255.9	25,800	69.8	253.8	26,900	110
	120	65.3	252.3	20,000	66.4	251.4	21,000	67.4	249.3	22,000	120
	130	63.0	247.4	16,200	64.0	246.4	17,100	65.0	244.3	17,900	130
	140	60.5	241.9	12,900	61.6	240.9	13,700	62.5	238.7	14,500	140
	150	58.0	235.8	10,100	59.1	234.8	10,800	60.0	232.5	11,500	150
	160	55.5	229.1	7,600	56.5	228.1	8,300	57.4	225.7	8,900	160
	170	52.9	221.8	5,500	53.9	220.7	6,100	54.8	218.3	6,600	170
	180				51.1	212.5	4,100	52.0	210.0	4,600	180
250	55	80.2	283.6	59,000*							55
	60	79.2	282.6	59,000*	80.3	281.7	59,000*				60
	65	78.1	281.6	59,000*	79.2	280.7	59,000*	80.3	278.7	50,000*	65
	70	77.1	280.4	58,600	78.2	279.5	59,000*	79.2	277.6	48,800*	70
	75	76.0	279.2	52,100	77.1	278.3	54,000	78.2	276.3	47,700*	75
	80	75.0	277.8	46,500	76.0	276.9	48,300	77.1	274.9	46,600*	80
	85	73.9	276.4	41,700	75.0	275.5	43,300	76.0	273.5	44,900	85
	90	72.8	274.8	37,500	73.9	273.9	39,000	74.9	271.9	40,400	90
	100	70.7	271.4	30,400	71.7	270.5	31,700	72.7	268.5	33,000	100
	110	68.5	267.6	24,700	69.5	266.7	25,900	70.5	264.6	27,000	110
	120	66.3	263.4	20,100	67.3	262.4	21,100	68.3	260.3	22,100	120
	130	64.0	258.6	16,300	65.0	257.6	17,200	66.0	255.5	18,000	130
	140	61.7	253.4	13,000	62.7	252.4	13,800	63.6	250.2	14,600	140
	150	59.3	247.6	10,200	60.3	246.6	10,900	61.2	244.3	11,600	150
	160	56.9	241.2	7,700	57.9	240.2	8,400	58.8	237.9	9,000	160
	170	54.4	234.3	5,600	55.4	233.2	6,200	56.3	230.8	6,700	170
	180				52.8	225.5	4,200	53.6	223.1	4,700	180
260	55	80.6	293.7	59,000*							55
	60	79.6	292.8	59,000*	80.6	291.9	59,000*				60
	65	78.6	291.8	59,000*	79.6	290.9	59,000*	80.6	288.9	50,400*	65
	70	77.5	290.7	58,000	78.6	289.8	59,000*	79.6	287.8	49,200*	70
	75	76.5	289.5	51,500	77.6	288.6	53,500	78.6	286.6	48,100*	75
	80	75.5	288.2	45,900	76.5	287.3	47,700	77.6	285.3	47,000*	80
	85	74.5	286.8	41,100	75.5	285.9	42,800	76.5	283.9	44,400	85
	90	73.5	285.3	36,900	74.5	284.4	38,400	75.5	282.4	39,900	90
	100	71.4	282.1	29,800	72.4	281.1	31,100	73.4	279.1	32,500	100
	110	69.3	278.4	24,100	70.3	277.5	25,300	71.2	275.4	26,500	110
	120	67.1	274.3	19,500	68.1	273.3	20,600	69.1	271.2	21,600	120
	130	65.0	269.7	15,600	66.0	268.8	16,600	66.9	266.6	17,500	130
	140	62.8	264.7	12,300	63.7	263.7	13,200	64.7	261.6	14,000	140
	150	60.5	259.2	9,500	61.5	258.2	10,300	62.4	256.0	11,000	150
	160	58.2	253.2	7,100	59.2	252.1	7,800	60.0	249.9	8,400	160
	170	55.8	246.5	5,000	56.8	245.5	5,600	57.6	243.1	6,200	170
	180							55.1	235.8	4,100	180

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	30	80.7	135.6	53,500*							30
	35	78.5	134.5	51,900*							35
	40	76.2	133.2	50,400*	79.2	132.2	46,000*	80.0	128.5	39,500*	40
	45	73.9	131.7	48,900*	76.9	130.7	44,900*	77.7	126.7	37,400*	45
	50	71.6	130.0	47,600*	74.6	128.9	43,800*	75.2	124.7	35,600*	50
	55	69.2	128.0	46,400*	72.2	126.9	42,900*	72.7	122.4	34,000*	55
	60	66.8	125.8	45,300*	69.8	124.7	42,000*	70.2	119.9	32,600*	60
	65	64.3	123.3	44,200*	67.3	122.2	41,200*	67.6	117.0	31,300*	65
	70	61.8	120.6	43,300*	64.7	119.5	40,500*	64.9	113.9	30,100*	70
	75	59.2	117.5	42,300*	62.1	116.4	39,800*	62.2	110.4	29,000*	75
	80	56.6	114.2	41,500*	59.4	113.0	38,600*	59.3	106.5	28,000*	80
	85	53.8	110.5	40,700*	56.7	109.2	36,700*	56.4	102.8	27,200*	85
100	90	51.0	106.3	40,000*	53.8	105.1	35,100*	49.9	92.2	25,700*	90
	100	44.8	96.7	38,300*	47.5	95.3	32,300*				100
	110	37.9	84.6	34,800*	40.5	82.9	30,000*				110
	120	29.6	68.6	31,900*	31.9	66.4	28,200*				120
	35	79.3	144.7	52,500*							35
	40	77.2	143.6	51,000*	80.0	142.5	46,400*	80.8	138.9		40
	45	75.1	142.2	49,700*	77.9	141.1	45,300*	78.6	137.2	40,200*	45
	50	72.9	140.6	48,400*	75.7	139.5	44,300*	76.4	135.4	38,200*	50
	55	70.7	138.8	47,200*	73.5	137.7	43,400*	74.1	133.3	36,500*	55
	60	68.5	136.7	46,100*	71.3	135.6	42,600*	71.8	131.0	34,900*	60
	65	66.3	134.5	45,100*	69.0	133.4	41,800*	69.4	128.4	33,500*	65
	70	64.0	132.0	44,100*	66.7	130.9	41,100*	67.0	125.6	32,200*	70
110	75	61.7	129.2	43,200*	64.4	128.1	40,400*	64.6	122.4	31,000*	75
	80	59.3	126.2	42,400*	62.0	125.0	39,800*	62.0	119.0	29,900*	80
	85	56.8	122.9	41,600*	59.5	121.7	38,600*	59.4	115.2	28,900*	85
	90	54.3	119.2	40,900*	56.9	118.0	36,900*	53.8	106.5	28,100*	90
	100	48.9	110.8	39,600*	51.5	109.4	34,000*	47.7	95.7	26,500*	100
	110	43.1	100.6	37,300*	45.5	99.0	31,500*			25,300*	110
	120	36.4	87.8	34,200*	38.8	86.0	29,500*				120
	130	28.4	71.0	30,700							130
	35	80.0	155.0	53,000*	80.7	152.8	46,700*	79.4	147.7	38,900*	35
	40	78.1	153.9	51,600*	78.7	151.5	45,700*	77.4	146.0	37,200*	40
	45	76.1	152.6	50,300*	76.7	150.0	44,800*	75.3	144.0	35,700*	45
	50	74.1	151.1	49,100*	74.7	148.3	43,900*	73.1	141.9	34,300*	50
120	55	72.1	149.4	47,900*	72.6	146.4	43,100*	71.0	139.6	33,000*	55
	60	70.1	147.5	46,900*	70.6	144.3	42,300*	68.8	137.0	31,800*	60
	65	68.0	145.5	45,800*	68.4	142.0	41,600*	66.5	134.1	30,800*	65
	70	65.9	143.2	44,900*	66.3	139.5	40,900*	64.2	131.0	29,800*	70
	75	63.7	140.7	44,000*	64.1	136.7	40,300*	61.9	127.6	28,900*	75
	80	61.6	137.9	43,200*	61.8	133.7	39,700*	56.9	119.8	27,300*	80
	85	59.3	134.9	42,400*	59.5	130.3	38,600*	51.6	110.5	26,000*	85
	90	57.0	131.6	41,600*	54.7	122.7	35,600*	45.7	99.1	24,900*	90
	100	52.3	124.1	40,300*	49.5	113.6	33,000*				100
	110	47.1	115.1	39,100	43.8	102.7	30,900*				110
	120	41.5	104.3	34,300							120
	130	35.1	90.9	30,200	37.2	89.0	29,200*				130
	140	27.4	73.3	26,800							140

MANITOWOC ENGINEERING CO.

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NEW YORK CITY CODE

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179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
1 2 0	35	80.7	165.2	53,500*							35
	40	78.8	164.1	52,200*							40
	45	77.0	162.9	50,900*			46,100*				45
	50	75.1	161.5	49,700*	79.5	161.8	45,200*	80.1	158.1	39,500*	50
	55	73.3	160.0	48,600*	77.6	160.4	44,300*	78.2	156.5	37,900*	55
	60	71.4	158.2	47,500*	75.7	158.9	43,500*	76.3	154.7	36,400*	60
	65	69.4	156.3	46,600*	73.8	157.1	42,800*	74.3	152.7	35,000*	65
	70	67.5	154.2	45,600*	71.9	155.2	42,100*	72.3	150.5	33,800*	70
	75	65.5	151.9	44,700*	69.9	153.0	41,400*	70.3	148.2	32,600*	75
	80	63.5	149.3	43,900*	67.9	150.7	40,800*	68.2	145.5	31,500*	80
	85	61.5	146.5	43,100*	65.9	148.1	40,200*	66.1	142.7	30,600*	85
	90	59.4	143.5	42,400*	63.8	145.3	39,700*	63.9	139.6	29,700*	90
	100	55.0	136.7	41,100*	61.7	142.3	37,200*	59.5	132.6	28,100*	100
	110	50.4	128.7	38,700	57.3	135.4	34,500*	54.7	124.3	26,700*	110
	120	45.5	119.2	33,900	52.7	127.3	32,300*	49.6	114.4	25,600*	120
	130	40.1	107.8	29,900	47.7	117.7	30,300	43.9	102.4	24,700*	130
1 3 0	140	33.9	93.8	26,500	42.2	106.1	26,800				140
	150	26.4	75.5	23,500	35.9	91.8					150
	40	79.5	174.3	52,700*							40
	45	77.8	173.2	51,400*	80.1	172.1	46,400*				45
	50	76.0	171.9	50,300*	78.4	170.8	45,500*	80.7	168.4	40,100*	50
	55	74.3	170.5	49,200*	76.6	169.3	44,700*	78.9	166.9	38,500*	55
	60	72.5	168.8	48,200*	74.8	167.7	43,900*	77.1	165.3	37,000*	60
	65	70.7	167.0	47,200*	73.0	165.9	43,200*	75.3	163.4	35,700*	65
	70	68.9	165.1	46,300*	71.2	163.9	42,500*	73.4	161.4	34,500*	70
	75	67.1	162.9	45,400*	69.3	161.7	41,900*	71.6	159.2	33,300*	75
	80	65.2	160.5	44,600*	67.4	159.3	41,300*	69.6	156.8	32,300*	80
	85	63.3	158.0	43,800*	65.5	156.8	40,700*	67.7	154.1	31,300*	85
	90	61.4	155.2	43,100*	63.6	154.0	40,200*	65.7	151.3	30,400*	90
	100	57.4	149.0	41,800*	59.6	147.7	38,700*	61.6	144.9	28,800*	100
	110	53.2	141.7	38,400	55.4	140.3	36,000*	57.3	137.3	27,400*	110
	120	48.8	133.2	33,700	50.9	131.7	33,700*	52.7	128.5	26,300*	120
1 4 0	130	44.0	123.2	29,600	46.1	121.6	30,100	47.8	118.1	25,300*	130
	140	38.8	111.3	26,200	40.7	109.5	26,600				140
	150	32.8	96.7	23,300	34.6	94.6	23,600				150
	160	25.6	77.7	20,700							160
	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	44,500*	67.0	168.0	41,100*	69.1	165.4	32,000*	85
	90	63.1	166.6	43,800*	65.2	165.4	40,600*	67.3	162.7	31,100*	90
	100	59.4	160.9	42,400*	61.5	159.6	39,700*	63.5	156.8	29,500*	100
	110	55.6	154.2	38,100	57.6	152.8	37,400*	59.5	149.9	28,100*	110
	120	51.6	146.4	33,300	53.6	145.0	33,900	55.4	141.9	26,900*	120
	130	47.3	137.5	29,200	49.3	136.0	29,800	51.0	132.7	25,900*	130
	140	42.7	127.0	25,800	44.6	125.3	26,300	46.1	121.7	25,000*	140
	150	37.6	114.6	22,900	39.4	112.7	23,200				150
	160	31.8	99.4	20,300	33.5	97.3	20,600				160
	170	24.8	79.8	18,100							170

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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	
150	40	80.6	194.7	53,500*							40
	45	79.1	193.7	52,400*							45
	50	77.5	192.6	51,300*							50
	55	76.0	191.3	50,300*	79.6	191.4	46,100*	80.2	187.7	39,600*	55
	60	74.4	189.8	49,300*	78.1	190.1	45,400*	78.6	186.2	38,200*	60
	65	72.8	188.3	48,400*	76.5	188.7	44,700*	76.9	184.6	36,900*	65
	70	71.2	186.5	47,500*	74.9	187.1	44,000*	75.3	182.8	35,700*	70
	75	69.6	184.6	46,600*	73.3	185.3	43,300*	73.7	180.9	34,600*	75
	80	68.0	182.5	45,900*	71.6	183.4	42,700*	72.0	178.7	33,600*	80
	85	66.3	180.3	45,100*	70.0	181.3	42,100*	70.3	176.5	32,600*	85
	90	64.7	177.9	44,400*	68.3	179.1	41,600*	68.6	174.0	31,700*	90
	100	61.2	172.5	43,000*	66.7	176.7	41,000*	65.1	168.5	30,100*	100
	110	57.7	166.3	37,600	63.2	171.2	40,100*	61.4	162.1	28,700*	110
	120	54.0	159.2	32,800	59.6	165.0	38,300	57.6	154.8	27,500*	120
	130	50.1	151.0	28,700	55.9	157.8	33,400	53.6	146.4	26,500*	130
	140	45.9	141.6	25,300	52.0	149.6	29,300	49.3	136.6	25,600*	140
	150	41.5	130.7	22,400	47.8	140.1	25,800	44.7	125.2	23,100	150
	160	36.5	117.8	19,900	43.2	129.0	22,800				160
	170	30.9	102.1	17,600	38.2	115.9	20,200				170
	180	24.1	81.8	15,600	32.5	99.9	17,800				180
160	45	79.6	203.9	52,800*							45
	50	78.2	202.9	51,700*							50
	55	76.7	201.6	50,700*	80.2	201.7	46,400*	80.7	198.0	40,100*	55
	60	75.2	200.3	49,800*	78.7	200.5	45,700*	79.2	196.6	38,700*	60
	65	73.7	198.8	48,900*	77.2	199.1	45,000*	77.6	195.1	37,400*	65
	70	72.2	197.1	48,000*	75.7	197.6	44,300*	76.1	193.4	36,300*	70
	75	70.7	195.3	47,200*	74.2	195.9	43,700*	74.6	191.6	35,200*	75
	80	69.1	193.4	46,400*	72.6	194.1	43,100*	73.0	189.6	34,200*	80
	85	67.6	191.3	45,700*	71.1	192.2	42,500*	71.4	187.4	33,200*	85
	90	66.0	189.0	45,000*	69.5	190.1	41,900*	69.8	185.1	32,300*	90
	100	62.8	184.0	43,000	67.9	187.8	41,400*	66.5	179.9	30,700*	100
	110	59.5	178.2	37,100	64.7	182.7	40,500*	63.1	174.0	29,400*	110
	120	56.1	171.6	32,300	61.4	176.9	37,900	59.6	167.3	28,100*	120
	130	52.5	164.1	28,300	57.9	170.2	33,000	55.9	159.5	27,000*	130
	140	48.7	155.5	24,900	54.3	162.6	28,900	52.0	150.7	25,900	140
	150	44.7	145.7	22,000	50.5	154.0	25,400	47.8	140.5	22,800	150
	160	40.3	134.3	19,400	46.4	144.1	22,400	43.3	128.7	20,100	160
	170	35.6	120.9	17,200	42.0	132.5	19,800				170
	180	30.1	104.7	15,200	37.1	118.9	17,500				180
	190	23.4	83.8	13,400	31.6	102.4	15,400				190
170	45	80.1	214.1	53,200*							45
	50	78.7	213.1	52,200*							50
	55	77.3	211.9	51,200*	80.6	211.9	46,700*				55
	60	75.9	210.6	50,200*	79.2	210.8	45,900*	79.7	206.9	39,200*	60
	65	74.5	209.2	49,400*	77.8	209.5	45,300*	78.3	205.5	37,900*	65
	70	73.1	207.7	48,500*	76.4	208.0	44,600*	76.8	203.9	36,800*	70
	75	71.6	206.0	47,700*	74.9	206.5	44,000*	75.3	202.2	35,700*	75
	80	70.2	204.1	46,900*	73.5	204.8	43,400*	73.9	200.3	34,700*	80
	85	68.7	202.1	46,200*	72.0	202.9	42,800*	72.4	198.3	33,800*	85
	90	67.2	200.0	45,500*	70.6	200.9	42,300*	70.8	196.1	32,900*	90
	100	64.2	195.3	42,700	69.1	198.8	41,800*	67.8	191.2	31,300*	100
	110	61.1	189.8	36,800	66.0	194.0	40,800*	64.6	185.7	29,900*	110
	120	57.9	183.7	32,000	62.9	188.5	37,700	61.3	179.4	28,700*	120
	130	54.6	176.7	28,000	59.7	182.3	32,800	57.9	172.2	27,600*	130
	140	51.1	168.8	24,600	56.3	175.3	28,700	54.3	164.1	25,700	140
	150	47.4	159.9	21,700	52.8	167.3	25,200	50.5	154.9	22,600	150
	160	43.5	149.6	19,100	49.1	158.3	22,200	46.5	144.3	19,900	160
	170	39.3	137.8	16,900	45.1	147.9	19,600				170
	180	34.6	124.0	14,900	40.9	136.0	17,200				180
	190	29.3	107.3	13,100	36.1	121.9	15,200				190
	200	22.8	85.8	11,500							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 CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
180	45	80.6	224.3	53,500*							45
	50	79.3	223.3	52,500*							50
	55	77.9	222.2	51,600*							55
	60	76.6	221.0	50,700*	79.7	221.0	46,200*	80.2	217.3	39,600*	60
	65	75.2	219.6	49,800*	78.4	219.8	45,500*	78.8	215.9	38,400*	65
	70	73.9	218.2	49,000*	77.0	218.4	44,900*	77.4	214.4	37,300*	70
	75	72.5	216.5	48,200*	75.7	217.0	44,300*	76.0	212.7	36,200*	75
	80	71.1	214.8	47,400*	74.3	215.3	43,700*	74.6	210.9	35,200*	80
	85	69.7	212.9	46,700*	72.9	213.6	43,200*	73.2	209.0	34,300*	85
	90	68.3	210.9	46,000*	71.5	211.7	42,600*	71.8	207.0	33,500*	90
	100	65.5	206.4	42,300	70.1	209.6	42,100*	68.9	202.4	31,900*	100
	110	62.6	201.3	36,400	67.2	205.1	41,200*	65.9	197.2	30,500*	110
	120	59.5	195.5	31,600	64.3	200.0	37,300	62.8	191.3	29,200*	120
	130	56.4	189.0	27,600	61.2	194.2	32,400	59.6	184.6	28,100*	130
	140	53.2	181.7	24,200	58.1	187.6	28,300	56.3	177.1	25,300	140
	150	49.8	173.4	21,300	54.8	180.2	24,800	52.8	168.6	22,200	150
	160	46.3	164.1	18,700	51.4	171.9	21,800	49.2	158.9	19,500	160
	170	42.5	153.4	16,500	47.8	162.4	19,200	45.2	147.9	17,200	170
	180	38.3	141.2	14,500	44.0	151.7	16,900				180
	190	33.8	127.0	12,700	39.8	139.3	14,800				190
	200	28.6	109.7	11,100	35.2	124.8	13,000				200
	210	22.3	87.7	9,700							210
190	45	81.0	234.5	53,900*							45
	50	79.7	233.5	52,900*							50
	55	78.5	232.5	52,000*							55
	60	77.2	231.3	51,100*	80.2	231.3	46,400*	80.6	227.5	40,000*	60
	65	75.9	230.0	50,200*	78.9	230.1	45,800*	79.3	226.2	38,800*	65
	70	74.6	228.6	49,400*	77.6	228.8	45,200*	78.0	224.8	37,700*	70
	75	73.3	227.1	48,700*	76.3	227.4	44,600*	76.7	223.2	36,700*	75
	80	72.0	225.4	47,900*	75.0	225.8	44,000*	75.4	221.5	35,700*	80
	85	70.7	223.6	47,200*	73.7	224.2	43,500*	74.0	219.7	34,800*	85
	90	69.3	221.7	46,500*	72.3	222.4	42,900*	72.6	217.8	34,000*	90
	100	66.6	217.4	41,800	71.0	220.4	42,500*	69.9	213.4	32,400*	100
	110	63.9	212.6	35,900	68.3	216.2	41,500*	67.1	208.5	31,000*	110
	120	61.0	207.1	31,100	65.5	211.3	36,800	64.2	202.9	29,800*	120
	130	58.1	201.0	27,100	62.6	205.8	31,900	61.2	196.7	28,500	130
	140	55.1	194.2	23,700	59.7	199.6	27,800	58.1	189.6	24,900	140
	150	51.9	186.5	20,700	56.6	192.7	24,300	54.9	181.8	21,800	150
	160	48.6	177.9	18,200	53.5	185.0	21,300	51.5	172.9	19,100	160
	170	45.2	168.2	16,000	50.2	176.3	18,700	47.9	162.9	16,700	170
	180	41.5	157.2	14,000	46.7	166.5	16,400	44.1	151.5	14,600	180
	190	37.4	144.6	12,200	42.9	155.4	14,300				190
	200	33.0	129.9	10,600	38.8	142.6	12,500				200
	210	27.9	112.1	9,200	34.3	127.7	10,900				210
	220	21.8	89.5	7,800							220

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
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	49,100*	75.6	236.3	44,300*	77.3	233.7	37,100*	75
	80	72.8	236.0	48,400*	74.4	234.7	43,800*	76.0	232.1	36,200*	80
	85	71.5	234.2	47,700*	73.1	233.0	43,200*	74.7	230.3	35,300*	85
	90	70.2	232.4	47,000*	71.8	231.2	42,800*	73.4	228.5	34,400*	90
	100	67.7	228.4	41,300	69.2	227.1	41,900*	70.8	224.4	32,900*	100
	110	65.0	223.8	35,500	66.6	222.5	36,400	68.1	219.7	31,500*	110
	120	62.3	218.6	30,600	63.9	217.3	31,500	65.4	214.4	30,300*	120
	130	59.6	212.8	26,600	61.1	211.5	27,400	62.6	208.5	28,100	130
	140	56.7	206.4	23,200	58.3	205.0	23,900	59.7	201.9	24,500	140
	150	53.8	199.2	20,300	55.3	197.7	20,900	56.6	194.6	21,400	150
	160	50.7	191.2	17,700	52.2	189.7	18,300	53.5	186.3	18,700	160
	170	47.5	182.2	15,500	49.0	180.6	16,000	50.2	177.1	16,400	170
	180	44.1	172.2	13,500	45.6	170.5	13,900	46.7	166.8	14,300	180
	190	40.5	160.8	11,800	41.9	159.0	12,100	43.0	155.0	12,400	190
	200	36.6	147.8	10,200	37.9	145.8	10,500				200
210	210	32.3	132.7	8,700	33.5	130.4	9,000				210
	220	27.3	114.5	7,400							220
	230	21.3	91.3	6,200							230
	50	80.6	253.9	53,500*							50
	55	79.4	252.9	52,700*	81.0	251.7	46,800*				55
	60	78.2	251.8	51,800*	79.8	250.6	46,200*				60
	65	77.1	250.7	51,000*	78.6	249.5	45,600*	80.2	246.8	39,600*	65
	70	75.9	249.4	50,200*	77.4	248.2	45,100*	79.0	245.5	38,600*	70
	75	74.7	248.0	49,500*	76.2	246.7	44,500*	77.8	244.1	37,600*	75
	80	73.5	246.5	48,800*	75.0	245.2	44,000*	76.6	242.6	36,600*	80
220	85	72.3	244.8	48,100*	73.8	243.6	43,500*	75.4	240.9	35,700*	85
	90	71.1	243.1	47,400*	72.6	241.8	43,100*	74.1	239.1	34,900*	90
	100	68.6	239.2	41,000	70.1	237.9	42,200	71.6	235.2	33,400*	100
	110	66.1	234.8	35,100	67.6	233.5	36,100	69.1	230.8	32,000*	110
	120	63.5	229.9	30,300	65.0	228.6	31,200	66.5	225.8	30,700*	120
	130	60.9	224.5	26,300	62.4	223.1	27,100	63.8	220.2	27,800	130
	140	58.2	218.4	22,900	59.7	217.0	23,600	61.1	214.0	24,200	140
	150	55.5	211.6	19,900	56.9	210.2	20,600	58.2	207.0	21,100	150
	160	52.6	204.1	17,400	54.0	202.6	17,900	55.3	199.4	18,400	160
	170	49.6	195.8	15,200	51.0	194.2	15,600	52.3	190.8	16,100	170
230	180	46.5	186.5	13,200	47.9	184.8	13,600	49.0	181.2	14,000	180
	190	43.2	176.1	11,400	44.5	174.3	11,800	45.6	170.5	12,100	190
	200	39.7	164.4	9,800	41.0	162.5	10,200				200
	210	35.8	151.0	8,400	37.1	148.9	8,700				210
	220	31.6	135.5	7,100	32.8	133.1	7,300				220
	230	26.7	116.8	5,900							230
	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*	80.6	257.1	40,000*	60
	65	77.6	261.0	51,400*	79.1	259.7	45,900*	79.5	255.9	38,900*	65
	70	76.4	259.7	50,600*	77.9	258.5	45,300*	78.3	254.5	38,000*	70
	75	75.3	258.4	49,900*	76.8	257.1	44,800*	77.1	253.0	37,000*	75
	80	74.1	256.9	48,600	75.6	255.7	44,300*	76.0	251.4	36,200*	80
	85	73.0	255.4	43,800	74.5	254.1	43,800*	74.8	249.7	35,300*	85
	90	71.8	253.7	39,500	73.3	252.4	41,300	72.4	246.0	33,800*	90
	100	69.5	250.0	32,400	70.9	248.7	34,000				100
	110	67.1	245.8	26,700	68.5	244.5	28,100	70.0	241.7	29,500	110
	120	64.6	241.1	22,100	66.1	239.8	23,300	67.5	237.0	24,500	120
	130	62.2	235.9	18,200	63.6	234.6	19,300	65.0	231.7	20,300	130
	140	59.6	230.2	14,900	61.0	228.8	15,900	62.4	225.8	16,800	140
	150	57.0	223.8	12,100	58.4	222.3	13,000	59.7	219.3	13,800	150
	160	54.3	216.7	9,600	55.7	215.2	10,400	56.9	212.0	11,100	160
	170	51.5	208.9	7,500	52.9	207.3	8,200	54.1	204.0	8,800	170
	180	48.6	200.2	5,600	49.9	198.6	6,200	51.1	195.2	6,700	180
	190				46.8	188.9	4,400	47.9	185.3	4,900	190

MANITOWOC ENGINEERING CO.

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NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
230	55	80.2	273.3	53,300*							55
	60	79.1	272.3	52,500*	80.6	271.1	46,600*				60
	65	78.0	271.2	51,700*	79.5	270.0	46,100*	81.0	267.4	40,300*	65
	70	76.9	270.0	51,000*	78.4	268.8	45,500*	79.9	266.2	39,300*	70
	75	75.8	268.7	50,200*	77.3	267.5	45,000*	78.8	264.8	38,300*	75
	80	74.7	267.3	48,000	76.2	266.1	44,500*	77.6	263.4	37,400*	80
	85	73.6	265.8	43,100	75.1	264.6	44,000*	76.5	261.9	36,600*	85
	90	72.5	264.2	38,900	74.0	263.0	40,800	75.4	260.3	35,700*	90
	100	70.3	260.7	31,800	71.7	259.4	33,400	73.1	256.7	34,200*	100
	110	68.0	256.7	26,100	69.4	255.4	27,500	70.8	252.6	28,900	110
	120	65.7	252.2	21,400	67.1	250.9	22,700	68.4	248.1	23,900	120
	130	63.3	247.3	17,500	64.7	245.9	18,700	66.0	243.0	19,800	130
	140	60.9	241.8	14,200	62.2	240.4	15,200	63.5	237.4	16,200	140
	150	58.4	235.7	11,400	59.7	234.3	12,300	61.0	231.3	13,200	150
	160	55.8	229.0	8,900	57.2	227.6	9,800	58.4	224.4	10,500	160
	170	53.2	221.7	6,800	54.5	220.2	7,500	55.7	216.9	8,200	170
	180	50.5	213.6	4,900	51.8	212.0	5,500	52.9	208.6	6,100	180
	190							50.0	199.4	4,300	190
240	55	80.6	283.5	53,600*							55
	60	79.5	282.5	52,800*	80.9	281.3	46,800*				60
	65	78.5	281.5	52,000*	79.9	280.2	46,300*				65
	70	77.4	280.3	51,300*	78.8	279.1	45,700*	80.2	276.4	39,600*	70
	75	76.4	279.1	50,600*	77.8	277.8	45,200*	79.2	275.2	38,700*	75
	80	75.3	277.7	47,400	76.7	276.5	44,800*	78.1	273.8	37,800*	80
	85	74.2	276.3	42,500	75.6	275.0	44,300*	77.0	272.4	36,900*	85
	90	73.2	274.8	38,300	74.6	273.5	40,200	75.9	270.8	36,100*	90
	100	71.0	271.4	31,100	72.4	270.1	32,800	73.7	267.3	34,500	100
	110	68.8	267.5	25,400	70.2	266.2	26,900	71.5	263.5	28,400	110
	120	66.6	263.3	20,800	67.9	261.9	22,100	69.2	259.1	23,400	120
	130	64.3	258.5	16,900	65.7	257.2	18,100	66.9	254.3	19,200	130
	140	62.0	253.3	13,600	63.3	251.9	14,700	64.6	248.9	15,700	140
	150	59.6	247.5	10,700	61.0	246.1	11,700	62.2	243.1	12,600	150
	160	57.2	241.1	8,300	58.5	239.7	9,200	59.7	236.6	10,000	160
	170	54.7	234.2	6,100	56.0	232.7	6,900	57.2	229.5	7,600	170
	180	52.1	226.5	4,200	53.4	225.0	4,900	54.5	221.7	5,500	180
250	55	80.9	293.6	53,800*							55
	60	79.9	292.7	53,100*							60
	65	78.9	291.7	52,300*	80.2	290.5	46,500*				65
	70	77.9	290.6	51,600*	79.2	289.4	45,900*	80.6	286.7	40,000*	70
	75	76.8	289.4	50,900*	78.2	288.1	45,500*	79.6	285.5	39,000*	75
	80	75.8	288.1	47,500	77.2	286.9	45,000*	78.5	284.2	38,100*	80
	85	74.8	286.7	42,600	76.1	285.5	44,500*	77.5	282.8	37,300*	85
	90	73.8	285.2	38,300	75.1	284.0	40,300	76.4	281.3	36,500*	90
	100	71.7	282.0	31,200	73.0	280.7	32,900	74.3	277.9	34,600	100
	110	69.6	278.3	25,500	70.9	277.0	27,000	72.2	274.2	28,500	110
	120	67.4	274.2	20,800	68.8	272.9	22,200	70.0	270.0	23,500	120
	130	65.3	269.6	16,900	66.6	268.3	18,100	67.8	265.4	19,300	130
	140	63.1	264.6	13,600	64.3	263.3	14,700	65.6	260.3	15,800	140
	150	60.8	259.1	10,800	62.1	257.7	11,800	63.3	254.7	12,700	150
	160	58.5	253.1	8,300	59.8	251.6	9,200	60.9	248.5	10,000	160
	170	56.1	246.4	6,200	57.4	245.0	7,000	58.5	241.8	7,700	170
	180	53.7	239.2	4,300	54.9	237.7	5,000	56.0	234.4	5,700	180

MANITOWOC ENGINEERING CO.

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888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
260	60	80.2	302.9	53,300*							60
	65	79.2	301.9	52,600*	80.6	300.7	46,600*				65
	70	78.3	300.8	51,900*	79.6	299.6	46,100*	80.9	296.9	40,300*	70
	75	77.3	299.7	51,200*	78.6	298.4	45,600*	79.9	295.8	39,400*	75
	80	76.3	298.4	46,900	77.6	297.2	45,200*	78.9	294.5	38,500*	80
	85	75.3	297.1	42,000	76.6	295.8	44,200	77.9	293.1	37,700*	85
	90	74.3	295.7	37,700	75.6	294.4	39,700	76.9	291.7	36,900*	90
	100	72.3	292.5	30,600	73.6	291.2	32,400	74.9	288.5	34,100	100
	110	70.3	289.0	24,900	71.6	287.7	26,400	72.8	284.9	28,000	110
	120	68.2	285.0	20,200	69.5	283.7	21,600	70.7	280.9	23,000	120
	130	66.2	280.7	16,300	67.4	279.3	17,600	68.6	276.5	18,800	130
	140	64.0	275.9	13,000	65.3	274.5	14,100	66.5	271.6	15,200	140
	150	61.9	270.6	10,200	63.1	269.2	11,200	64.3	266.2	12,200	150
	160	59.7	264.8	7,700	60.9	263.4	8,600	62.0	260.3	9,500	160
	170	57.4	258.5	5,600	58.6	257.0	6,400	59.7	253.9	7,200	170
	180				56.3	250.1	4,400	57.4	246.9	5,100	180

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

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ANSI B30.5
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NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	35	79.7	144.7	42,800*							35
	40	77.5	143.5	41,600*							40
	45	75.4	142.2	40,400*			37,000*				45
	50	73.3	140.6	39,300*	79.0	141.0	36,200*	80.5	136.8	33,000*	50
	55	71.1	138.8	38,300*	76.8	139.4	35,400*	78.2	135.0	31,200*	55
	60	68.9	136.7	37,400*	74.6	137.6	34,600*	76.0	132.9	29,600*	60
	65	66.6	134.5	36,500*	72.4	135.5	33,900*	73.6	130.6	28,100*	65
	70	64.4	132.0	35,600*	70.1	133.2	33,200*	71.3	128.0	26,800*	70
	75	62.0	129.2	34,800*	67.8	130.7	32,600*	68.9	125.1	25,700*	75
	80	59.6	126.2	34,100*	65.5	127.9	32,000*	66.4	122.0	24,600*	80
	85	57.2	122.9	33,400*	63.0	124.9	30,600*	63.8	118.5	23,700*	85
	90	54.6	119.2	32,800*	60.5	121.5	29,100*	61.2	114.7	22,800*	90
	100	49.3	110.8	31,600*	58.0	117.8	26,700*	55.6	105.9	21,300*	100
	110	43.4	100.6	29,300*	52.5	109.3	24,700*	49.4	95.1	20,100*	110
	120	36.8	87.8	26,800*	46.6	98.9	23,000*				120
	130	28.7	70.9	24,700*	39.8	85.8	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	31,300*	50.5	113.5	25,900*	53.2	109.9	20,800*	110
	120	41.8	104.2	28,600*	44.7	102.4	24,200*	47.2	98.5	19,800*	120
	130	35.4	90.8	26,400*	38.2	88.7	22,700*				130
	140	27.7	73.3	24,500*							140
110	35	81.0	165.1	43,700*							35
	40	79.1	164.1	42,500*							40
	45	77.3	162.9	41,500*	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	31,900*	53.6	127.1	27,100*	56.2	123.6	21,500*	110
	120	45.8	119.2	30,400*	48.6	117.5	25,300*	51.1	113.7	20,400*	120
	130	40.4	107.8	28,000*	43.1	105.9	23,700*	45.3	101.7	19,500*	130
	140	34.2	93.8	26,000*	36.7	91.6	22,500*				140
	150	26.7	75.5	24,300*							150

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
120	40	79.8	174.3	42,900*							40
	45	78.1	173.2	41,900*	81.0	172.0	37,900*				45
	50	76.3	171.9	40,900*	79.2	170.6	37,200*				50
	55	74.6	170.5	40,000*	77.5	169.2	36,400*	80.5	166.4	33,000*	55
	60	72.8	168.8	39,100*	75.7	167.5	35,700*	78.6	164.7	31,500*	60
	65	71.0	167.0	38,300*	73.9	165.7	35,100*	76.8	162.9	30,100*	65
	70	69.2	165.1	37,500*	72.1	163.7	34,500*	74.9	160.9	28,900*	70
	75	67.3	162.9	36,700*	70.2	161.6	33,900*	73.1	158.6	27,800*	75
	80	65.5	160.5	36,000*	68.3	159.2	33,400*	71.1	156.2	26,800*	80
	85	63.6	158.0	35,400*	66.4	156.6	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	32,500*	56.2	140.1	28,300*	58.8	136.7	22,100*	110
	120	49.1	133.1	31,600*	51.7	131.5	26,400*	54.2	127.8	21,000*	120
	130	44.3	123.2	29,700*	46.9	121.3	24,800*	49.2	117.4	20,100*	130
	140	39.1	111.2	27,000	41.6	109.2	23,400*	43.6	104.7	19,300*	140
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	34,100*	62.3	159.4	31,700*	64.9	156.2	24,100*	100
	110	55.9	154.2	33,100*	58.5	152.6	29,400*	60.9	149.3	22,700*	110
	120	51.8	146.4	32,100*	54.4	144.8	27,500*	56.7	141.2	21,600*	120
	130	47.6	137.5	30,100	50.1	135.7	25,800*	52.3	131.9	20,600*	130
	140	43.0	127.0	26,700	45.4	125.1	24,300*	47.4	120.9	19,800*	140
140	40	80.9	194.7	43,600*							40
	45	79.3	193.7	42,700*							45
	50	77.8	192.6	41,800*	80.4	191.3	37,700*				50
	55	76.2	191.3	40,900*	78.8	190.0	37,000*				55
	60	74.7	189.8	40,000*	77.3	188.5	36,300*	79.9	185.6	32,500*	60
	65	73.1	188.2	39,300*	75.7	186.9	35,700*	78.3	184.0	31,200*	65
	70	71.5	186.5	38,500*	74.1	185.1	35,200*	76.7	182.2	30,000*	70
	75	69.9	184.6	37,800*	72.4	183.2	34,600*	75.0	180.3	29,000*	75
	80	68.2	182.5	37,100*	70.8	181.2	34,100*	73.3	178.1	28,000*	80
	85	66.6	180.3	36,400*	69.1	178.9	33,600*	71.6	175.8	27,000*	85
	90	64.9	177.9	35,800*	67.4	176.5	33,100*	69.9	173.4	26,200*	90
	100	61.5	172.5	34,700*	64.0	171.0	32,200*	66.4	167.8	24,600*	100
	110	57.9	166.3	33,600*	60.4	164.8	30,500*	62.7	161.4	23,300*	110
	120	54.2	159.2	32,700*	56.7	157.6	28,500*	58.9	154.1	22,200*	120
	130	50.3	151.0	29,700	52.7	149.3	26,800*	54.9	145.6	21,200*	130
	140	46.2	141.6	26,300	48.5	139.8	25,300*	50.6	135.8	20,300*	140
150	45	81.8		42,700*							45
	50	79.3		41,800*							50
	55	76.2		40,900*							55
	60	74.7		40,000*							60
	65	73.1		39,300*							65
	70	71.5		38,500*							70
	75	69.9		37,800*							75
	80	68.2		37,100*							80
160	40	80.9		43,600*							40
	45	79.3		42,700*							45
	50	77.8		41,800*							50
	55	76.2		40,900*							55
	60	74.7		40,000*							60
	65	73.1		39,300*							65
	70	71.5		38,500*							70
	75	69.9		37,800*							75
170	40	80.9		43,600*							40
	45	79.3		42,700*							45
	50	77.8		41,800*							50
	55	76.2		40,900*							55
	60	74.7		40,000*							60
	65	73.1		39,300*							65
	70	71.5		38,500*							70
	75	69.9		37,800*							75
180	40	80.9		43,600*							40
	45	79.3		42,700*							45
	50	77.8		41,800*							50
	55	76.2		40,900*							55
	60	74.7		40,000*							60
	65	73.1		39,300*							65
	70	71.5		38,500*							70
	75	69.9		37,800*							75

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

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888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
150	45	79.9	203.9	43,000*							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	35,200*	65.4	182.5	32,600*	67.7	179.3	25,200*	100
	110	59.7	178.2	34,100*	62.1	176.7	31,500*	64.3	173.3	23,900*	110
	120	56.3	171.6	33,200*	58.6	170.0	29,500*	60.8	166.5	22,700*	120
	130	52.7	164.1	29,200	55.0	162.4	27,700*	57.1	158.8	21,700*	130
	140	48.9	155.5	25,800	51.2	153.7	26,200*	53.2	149.9	20,800*	140
	150	44.9	145.7	22,900	47.1	143.8	23,400	49.0	139.6	20,100*	150
	160	40.6	134.3	20,300	42.7	132.2	20,800	44.4	127.7	19,400*	160
	170	35.8	120.9	18,100	37.8	118.6	18,400				170
	180	30.3	104.7	16,100	32.2	102.0	16,400				180
	190	23.7	83.8	14,300							190
160	45	80.4	214.1	43,300*							45
	50	79.0	213.1	42,500*							50
	55	77.6	211.9	41,600*	79.9	210.6	37,500*				55
	60	76.2	210.6	40,900*	78.5	209.3	36,900*	80.9	206.3	33,400*	60
	65	74.7	209.2	40,100*	77.1	207.8	36,300*	79.5	204.9	32,200*	65
	70	73.3	207.6	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	35,700*	66.7	193.8	32,900*	68.9	190.6	25,700*	100
	110	61.3	189.8	34,600*	63.6	188.3	32,100*	65.8	185.0	24,400*	110
	120	58.1	183.7	32,800	60.4	182.1	30,500*	62.5	178.7	23,200*	120
	130	54.8	176.7	28,800	57.0	175.0	28,700*	59.0	171.5	22,200*	130
	140	51.3	168.8	25,400	53.5	167.1	26,000	55.4	163.3	21,300*	140
	150	47.7	159.8	22,400	49.8	158.0	23,000	51.6	154.0	20,500*	150
	160	43.8	149.6	19,900	45.8	147.6	20,400	47.6	143.4	19,800*	160
	170	39.5	137.8	17,700	41.5	135.7	18,100	43.1	131.0	18,400	170
	180	34.9	124.0	15,700	36.8	121.6	16,000				180
	190	29.5	107.2	13,900	31.3	104.4	14,100				190
	200	23.1	85.7	12,200							200
170	45	80.8	224.3	43,600*							45
	50	79.5	223.3	42,800*							50
	55	78.2	222.2	42,000*	80.4	220.8	37,700*				55
	60	76.8	221.0	41,200*	79.1	219.6	37,100*				60
	65	75.5	219.6	40,500*	77.7	218.2	36,500*	80.0	215.2	32,600*	65
	70	74.1	218.1	39,800*	76.3	216.7	36,000*	78.6	213.7	31,500*	70
	75	72.7	216.5	39,100*	75.0	215.1	35,500*	77.2	212.1	30,400*	75
	80	71.4	214.8	38,500*	73.6	213.4	35,000*	75.8	210.3	29,500*	80
	85	70.0	212.9	37,800*	72.2	211.5	34,500*	74.4	208.4	28,600*	85
	90	68.6	210.9	37,200*	70.8	209.4	34,100*	72.9	206.3	27,700*	90
	100	65.7	206.4	36,100*	67.9	204.9	33,200*	70.0	201.7	26,200*	100
	110	62.8	201.3	35,100*	64.9	199.8	32,500*	67.0	196.5	24,900*	110
	120	59.8	195.5	32,500	61.9	193.9	31,400*	63.9	190.5	23,700*	120
	130	56.7	189.0	28,500	58.8	187.4	29,300	60.7	183.8	22,700*	130
	140	53.4	181.6	25,000	55.5	180.0	25,800	57.4	176.3	21,800*	140
	150	50.0	173.4	22,100	52.1	171.6	22,700	53.9	167.7	21,000*	150
	160	46.5	164.0	19,600	48.5	162.2	20,100	50.2	158.0	20,300*	160
	170	42.7	153.4	17,300	44.6	151.4	17,800	46.2	147.0	18,200	170
	180	38.6	141.2	15,400	40.4	139.0	15,700				180
	190	34.0	126.9	13,600	35.8	124.5	13,900				190
	200	28.8	109.7	12,000							200
	210	22.5	87.6	10,500							210

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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	36,600*	68.9	215.9	33,500*	71.0	212.7	26,700*	100
	110	64.1	212.6	35,500*	66.1	211.1	32,800*	68.1	207.8	25,400*	110
	120	61.2	207.1	32,000	63.3	205.6	32,100*	65.2	202.2	24,200*	120
	130	58.3	201.0	28,000	60.3	199.4	28,900	62.2	195.9	23,100*	130
	140	55.3	194.1	24,600	57.3	192.5	25,400	59.1	188.8	22,200*	140
	150	52.1	186.5	21,700	54.1	184.7	22,300	55.9	180.9	21,400*	150
	160	48.8	177.8	19,100	50.8	176.0	19,700	52.5	172.0	20,200	160
	170	45.4	168.1	16,900	47.3	166.2	17,400	48.9	161.9	17,800	170
	180	41.7	157.1	14,900	43.5	155.1	15,400	45.0	150.5	15,700	180
	190	37.7	144.5	13,100	39.4	142.3	13,500				190
	200	33.2	129.8	11,600	34.9	127.3	11,900				200
	210	28.1	112.1	10,100							210
	220	22.0	89.5	8,800							220
190	50	80.4	243.7	43,400*							50
	55	79.2	242.7	42,600*							55
	60	77.9	241.6	41,900*	80.0	240.2	37,500*				60
	65	76.7	240.3	41,200*	78.8	238.9	37,000*	80.9	235.9	33,300*	65
	70	75.5	239.0	40,500*	77.5	237.6	36,400*	79.6	234.5	32,300*	70
	75	74.2	237.5	39,800*	76.3	236.1	36,000*	78.3	233.0	31,300*	75
	80	73.0	235.9	39,200*	75.0	234.5	35,500*	77.1	231.4	30,300*	80
	85	71.7	234.2	38,600*	73.7	232.8	35,000*	75.8	229.6	29,400*	85
	90	70.4	232.4	38,000*	72.5	230.9	34,600*	74.5	227.8	28,600*	90
	100	67.9	228.3	37,000*	69.9	226.9	33,800*	71.8	223.6	27,100*	100
	110	65.2	223.8	36,000*	67.2	222.2	33,000*	69.2	218.9	25,800*	110
	120	62.5	218.6	31,500	64.5	217.0	32,400*	66.4	213.7	24,600*	120
	130	59.8	212.8	27,500	61.7	211.2	28,400	63.6	207.7	23,600*	130
	140	56.9	206.4	24,100	58.9	204.7	24,900	60.7	201.1	22,700*	140
	150	54.0	199.2	21,200	55.9	197.5	21,900	57.6	193.7	21,800*	150
	160	50.9	191.2	18,600	52.8	189.4	19,200	54.5	185.5	19,800	160
	170	47.7	182.2	16,400	49.6	180.3	16,900	51.2	176.2	17,400	170
	180	44.3	172.1	14,400	46.1	170.1	14,900	47.6	165.8	15,300	180
	190	40.7	160.8	12,600	42.5	158.6	13,000	43.9	153.9	13,400	190
	200	36.8	147.8	11,000	38.5	145.4	11,400				200
	210	32.5	132.7	9,600	34.1	130.0	9,900				210
	220	27.5	114.5	8,300							220
	230	21.5	91.3	7,100							230

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
200	50	80.8	253.9	43,600*							50
	55	79.6	252.9	42,900*							55
	60	78.4	251.8	42,200*	80.4	250.4	37,700*				60
	65	77.2	250.6	41,500*	79.2	249.2	37,100*				65
	70	76.1	249.4	40,800*	78.0	247.9	36,700*	80.0	244.8	32,600*	70
	75	74.9	247.9	40,200*	76.8	246.5	36,200*	78.8	243.4	31,600*	75
	80	73.7	246.4	39,600*	75.6	245.0	35,700*	77.6	241.9	30,700*	80
	85	72.5	244.8	39,000*	74.4	243.3	35,300*	76.4	240.2	29,800*	85
	90	71.3	243.1	38,400*	73.2	241.6	34,900*	75.1	238.4	29,000*	90
	100	68.8	239.2	37,300*	70.7	237.7	34,100*	72.6	234.5	27,600*	100
	110	66.3	234.8	35,900	68.2	233.3	33,300*	70.1	230.0	26,200*	110
	120	63.7	229.9	31,100	65.6	228.4	32,200	67.5	225.0	25,100*	120
	130	61.1	224.4	27,000	63.0	222.9	28,000	64.8	219.4	24,000*	130
	140	58.4	218.3	23,600	60.3	216.7	24,500	62.0	213.1	23,100*	140
	150	55.7	211.6	20,700	57.5	209.9	21,500	59.2	206.2	22,200	150
	160	52.8	204.1	18,100	54.6	202.3	18,800	56.2	198.5	19,400	160
	170	49.8	195.7	15,900	51.6	193.9	16,500	53.2	189.9	17,000	170
	180	46.7	186.4	13,900	48.4	184.5	14,500	49.9	180.3	14,900	180
	190	43.4	176.1	12,200	45.1	174.0	12,600	46.5	169.5	13,000	190
	200	39.8	164.3	10,600	41.5	162.1	11,000	42.8	157.3	11,300	200
210	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	39,900*	76.2	255.4	35,900*	78.1	252.3	31,100*	80
	85	73.2	255.3	39,300*	75.0	253.9	35,500*	76.9	250.7	30,200*	85
	90	72.0	253.7	38,800*	73.9	252.2	35,100*	75.8	249.0	29,400*	90
	100	69.7	250.0	33,600	71.5	248.5	34,300*	73.4	245.2	28,000*	100
	110	67.3	245.8	27,900	69.1	244.3	29,600	70.9	241.0	26,700*	110
	120	64.8	241.1	23,300	66.7	239.6	24,700	68.4	236.2	25,500*	120
	130	62.3	235.9	19,400	64.2	234.3	20,700	65.9	230.9	21,900	130
	140	59.8	230.1	16,100	61.6	228.5	17,200	63.3	225.0	18,300	140
	150	57.2	223.7	13,200	59.0	222.1	14,300	60.6	218.4	15,300	150
	160	54.5	216.7	10,800	56.2	214.9	11,700	57.8	211.2	12,600	160
	170	51.7	208.9	8,600	53.4	207.1	9,400	55.0	203.1	10,200	170
	180	48.8	200.2	6,700	50.5	198.3	7,400	52.0	194.2	8,100	180
	190	45.7	190.6	5,000	47.4	188.6	5,700	48.8	184.3	6,200	190
	200				44.1	177.8	4,000	45.4	173.1	4,500	200
220	55	80.4	273.3	43,400*							55
	60	79.3	272.3	42,700*							60
	65	78.2	271.2	42,000*	80.0	269.8	37,500*				65
	70	77.1	270.0	41,400*	78.9	268.6	37,000*	80.8	265.4	33,300*	70
	75	76.0	268.7	40,800*	77.8	267.3	36,600*	79.7	264.1	32,300*	75
	80	74.9	267.3	40,200*	76.7	265.9	36,100*	78.6	262.7	31,400*	80
	85	73.8	265.8	39,700*	75.6	264.4	35,700*	77.4	261.2	30,600*	85
	90	72.7	264.2	39,100*	74.5	262.7	35,300*	76.3	259.5	29,800*	90
	100	70.4	260.7	33,000	72.2	259.2	34,500*	74.0	255.9	28,300*	100
	110	68.2	256.7	27,300	69.9	255.2	29,000	71.7	251.9	27,000*	110
	120	65.8	252.2	22,600	67.6	250.7	24,200	69.3	247.3	25,600	120
	130	63.5	247.3	18,700	65.2	245.7	20,100	66.9	242.2	21,400	130
	140	61.0	241.8	15,400	62.8	240.1	16,700	64.4	236.6	17,800	140
	150	58.6	235.7	12,600	60.3	234.0	13,700	61.9	230.4	14,700	150
	160	56.0	229.0	10,100	57.7	227.3	11,100	59.3	223.6	12,000	160
	170	53.4	221.6	8,000	55.0	219.9	8,900	56.6	216.0	9,700	170
	180	50.6	213.5	6,100	52.3	211.7	6,900	53.7	207.7	7,600	180
	190	47.8	204.6	4,400	49.4	202.6	5,100	50.8	198.4	5,700	190
	200							47.7	188.2	4,000	200

MANITOWOC ENGINEERING CO.

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888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
230	55	80.7	283.4	43,600*							55
	60	79.7	282.5	43,000*							60
	65	78.6	281.4	42,300*	80.4	280.0	37,700*				65
	70	77.6	280.3	41,700*	79.4	278.8	37,200*				70
	75	76.5	279.1	41,100*	78.3	277.6	36,800*	80.1	274.4	32,700*	75
	80	75.5	277.7	40,500*	77.2	276.2	36,300*	79.0	273.1		80
	85	74.4	276.3	40,000*	76.2	274.8	35,900*	77.9	271.6	30,900*	85
	90	73.3	274.7	39,400*	75.1	273.2	35,500*	76.8	270.0	30,200*	90
	100	71.2	271.3	32,400	72.9	269.8	34,400	74.6	266.6	28,700*	100
	110	69.0	267.5	26,600	70.7	266.0	28,400	72.4	262.7	27,400*	110
	120	66.8	263.2	22,000	68.5	261.7	23,600	70.1	258.3	25,100	120
	130	64.5	258.5	18,100	66.2	256.9	19,500	67.8	253.5	20,900	130
	140	62.2	253.2	14,700	63.9	251.6	16,000	65.5	248.1	17,300	140
	150	59.8	247.5	11,900	61.5	245.8	13,100	63.0	242.2	14,200	150
	160	57.4	241.1	9,400	59.0	239.4	10,500	60.6	235.7	11,500	160
	170	54.9	234.1	7,300	56.5	232.4	8,200	58.0	228.6	9,100	170
	180	52.3	226.5	5,400	53.9	224.7	6,200	55.4	220.7	7,000	180
	190				51.2	216.2	4,400	52.6	212.1	5,100	190
240	60	80.0	292.7	43,200*							60
	65	79.0	291.7	42,600*	80.7	290.2	37,800*				65
	70	78.0	290.6	42,000*	79.7	289.1	37,400*				70
	75	77.0	289.4	41,400*	78.7	287.9	36,900*	80.4	284.7	33,000*	75
	80	76.0	288.1	40,800*	77.7	286.6	36,500*	79.4	283.4	32,100*	80
	85	75.0	286.7	40,300*	76.7	285.2	36,100*	78.4	282.0	31,300*	85
	90	73.9	285.2	38,900	75.6	283.7	35,700*	77.3	280.5	30,500*	90
	100	71.9	281.9	31,700	73.5	280.4	33,800	75.2	277.2	29,100*	100
	110	69.7	278.3	26,000	71.4	276.7	27,900	73.1	273.4	27,800*	110
	120	67.6	274.2	21,300	69.3	272.6	23,000	70.9	269.2	24,600	120
	130	65.4	269.6	17,400	67.1	268.0	18,900	68.7	264.6	20,300	130
	140	63.2	264.6	14,100	64.9	263.0	15,400	66.4	259.5	16,700	140
	150	61.0	259.1	11,300	62.6	257.4	12,500	64.1	253.9	13,600	150
	160	58.7	253.0	8,800	60.3	251.3	9,900	61.7	247.7	10,900	160
	170	56.3	246.4	6,600	57.9	244.7	7,600	59.3	240.9	8,500	170
	180	53.8	239.2	4,700	55.4	237.4	5,600	56.8	233.5	6,400	180
	190							54.2	225.3	4,500	190
250	60	80.4	302.9	43,400*							60
	65	79.4	301.9	42,800*							65
	70	78.4	300.8	42,200*	80.1	299.3	37,500*				70
	75	77.4	299.7	41,600*	79.1	298.2	37,100*	80.8	295.0	33,200*	75
	80	76.5	298.4	41,100*	78.1	296.9	36,700*	79.8	293.7	32,400*	80
	85	75.5	297.1	40,500*	77.1	295.6	36,300*	78.8	292.4	31,600*	85
	90	74.5	295.6	38,900	76.1	294.2	35,900*	77.8	290.9	30,800*	90
	100	72.5	292.5	31,800	74.1	291.0	33,900	75.7	287.7	29,400*	100
	110	70.5	289.0	26,000	72.1	287.4	27,900	73.7	284.1	28,100*	110
	120	68.4	285.0	21,400	70.0	283.5	23,000	71.6	280.1	24,700	120
	130	66.3	280.7	17,400	67.9	279.1	18,900	69.4	275.6	20,400	130
	140	64.2	275.8	14,100	65.8	274.2	15,500	67.3	270.7	16,800	140
	150	62.0	270.6	11,300	63.6	268.9	12,500	65.1	265.4	13,700	150
	160	59.8	264.8	8,800	61.4	263.1	9,900	62.8	259.5	11,000	160
	170	57.6	258.5	6,700	59.1	256.8	7,700	60.5	253.0	8,600	170
	180	55.2	251.6	4,700	56.8	249.8	5,700	58.1	246.0	6,500	180
	190							55.7	238.3	4,600	190

MANITOWOC ENGINEERING CO.

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BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
260	60	80.7	313.0	43,600*							60
	65	79.8	312.1	43,000*							65
	70	78.8	311.1	42,500*	80.4	309.6	37,700*				70
	75	77.9	309.9	41,900*	79.5	308.5	37,200*				75
	80	76.9	308.7	41,300*	78.5	307.2	36,800*	80.1	304.0	32,700*	80
	85	76.0	307.4	40,800*	77.5	305.9	36,500*	79.1	302.7	31,900*	85
	90	75.0	306.1	38,300	76.6	304.6	36,100*	78.2	301.3	31,100*	90
	100	73.1	303.0	31,200	74.6	301.5	33,300	76.2	298.2	29,700*	100
	110	71.1	299.6	25,400	72.7	298.1	27,400	74.2	294.8	28,500*	110
	120	69.1	295.8	20,700	70.7	294.3	22,500	72.2	290.9	24,200	120
	130	67.1	291.6	16,800	68.7	290.0	18,400	70.2	286.6	19,900	130
	140	65.1	287.0	13,500	66.6	285.4	14,900	68.1	281.9	16,300	140
	150	63.0	281.9	10,700	64.5	280.3	11,900	66.0	276.7	13,100	150
	160	60.9	276.4	8,200	62.4	274.7	9,300	63.8	271.1	10,400	160
	170	58.7	270.4	6,000	60.2	268.7	7,100	61.6	265.0	8,100	170
	180	56.5	263.8	4,100	58.0	262.1	5,100	59.4	258.2	5,900	180
	190							57.0	250.9	4,100	190

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44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
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
100	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
	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	110	50.8	128.7	25,800*	54.8	127.9	23,000*	58.1	124.3	18,300*	110
	120	45.8	119.2	24,900*	49.8	118.5	21,500*	53.0	114.5	17,200*	120
	130	40.4	107.9	22,900*	44.3	107.1	20,100*	47.3	102.7	16,300*	130
	140	34.2	93.9	21,100*	38.1	93.1	18,800*				140
	150	26.8	75.6	19,600*	30.5	74.7	17,800*				150
	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
120	90	61.7	155.2	28,500*	65.5	154.3	24,900*	68.9	151.1	21,600*	90
	100	57.7	149.0	27,400*	61.5	148.1	24,100*	64.8	144.7	20,100*	100
	110	53.5	141.7	26,400*	57.3	140.8	23,400*	60.5	137.2	18,900*	110
	120	49.1	133.2	25,500*	52.8	132.3	22,600*	55.9	128.5	17,800*	120
	130	44.3	123.2	24,300*	48.0	122.4	21,000*	50.9	118.2	16,900*	130
	140	39.1	111.3	22,500*	42.7	110.5	19,700*	45.4	105.8	16,100*	140
	150	33.1	96.7	20,900*	36.7	95.8	18,600*				150
	160	25.9	77.8	19,500*							160

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
1 2 0	40	80.4	184.6	36,000*							40
	45	78.8	183.5	35,200*							45
	50	77.1	182.3	34,400*	80.8	181.2	29,300*				50
	55	75.5	180.9	33,700*	79.1	179.9	28,700*				55
	60	73.8	179.4	33,000*	77.5	178.3	28,100*	80.9	175.3	25,800*	60
	65	72.1	177.7	32,300*	75.8	176.7	27,600*	79.2	173.6	25,300*	65
	70	70.4	175.9	31,600*	74.1	174.8	27,100*	77.4	171.7	24,900*	70
	75	68.7	173.8	31,000*	72.3	172.8	26,600*	75.7	169.7	24,600*	75
	80	67.0	171.6	30,300*	70.6	170.6	26,100*	73.9	167.5	24,000*	80
	85	65.2	169.3	29,700*	68.8	168.3	25,700*	72.1	165.0	23,100*	85
	90	63.4	166.7	29,100*	67.0	165.7	25,200*	70.2	162.4	22,200*	90
	100	59.7	160.9	28,000*	63.3	160.0	24,400*	66.5	156.5	20,700*	100
	110	55.9	154.2	26,900*	59.5	153.3	23,700*	62.5	149.7	19,400*	110
	120	51.9	146.5	26,000*	55.4	145.6	23,100*	58.4	141.8	18,300*	120
	130	47.6	137.5	25,200*	51.1	136.6	22,000*	53.9	132.6	17,400*	130
	140	43.0	127.0	23,800*	46.5	126.1	20,600*	49.1	121.7	16,600*	140
	150	37.9	114.6	22,100*	41.3	113.7	19,400*	43.8	108.7	15,900*	150
	160	32.1	99.5	20,700*	35.5	98.5	18,400*				160
	170	25.1	79.9	19,400*							170
1 3 0	40	80.9	194.8	36,300*							40
	45	79.4	193.7	35,500*							45
	50	77.8	192.6	34,700*							50
	55	76.3	191.3	34,000*	79.7	190.2	28,900*				55
	60	74.7	189.9	33,300*	78.2	188.8	28,300*				60
	65	73.1	188.3	32,700*	76.6	187.2	27,800*	79.8	184.1	25,500*	65
	70	71.5	186.5	32,000*	75.0	185.5	27,300*	78.2	182.3	25,100*	70
	75	69.9	184.6	31,500*	73.3	183.6	26,800*	76.5	180.4	24,700*	75
	80	68.3	182.6	30,800*	71.7	181.5	26,400*	74.8	178.3	24,400*	80
	85	66.6	180.3	30,200*	70.0	179.3	26,000*	73.1	176.0	23,600*	85
	90	64.9	177.9	29,600*	68.3	176.9	25,500*	71.4	173.6	22,800*	90
	100	61.5	172.5	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	26,500*	57.6	158.3	23,400*	60.4	154.5	18,800*	120
	130	50.4	151.1	25,700*	53.7	150.1	22,800*	56.4	146.2	17,900*	130
	140	46.2	141.7	24,900*	49.5	140.7	21,500*	52.1	136.5	17,100*	140
	150	41.7	130.8	23,300*	45.0	129.8	20,200*	47.4	125.1	16,300*	150
	160	36.8	117.9	21,600*	40.0	116.9	19,200*	42.3	111.6	15,800*	160
	170	31.2	102.2	19,400*	34.4	101.1	18,300*				170
	180	24.4	81.9	17,400*							180
1 4 0	45	79.9	204.0	35,800*							45
	50	78.4	202.9	35,000*							50
	55	77.0	201.7	34,300*	80.3	200.5	29,100*				55
	60	75.5	200.3	33,700*	78.8	199.2	28,500*				60
	65	74.0	198.8	33,000*	77.3	197.7	28,000*	80.3	194.5	25,600*	65
	70	72.5	197.1	32,400*	75.7	196.0	27,600*	78.8	192.8	25,200*	70
	75	70.9	195.4	31,800*	74.2	194.3	27,100*	77.2	191.0	24,900*	75
	80	69.4	193.4	31,300*	72.7	192.3	26,700*	75.7	189.0	24,600*	80
	85	67.9	191.3	30,700*	71.1	190.2	26,200*	74.1	186.9	24,100*	85
	90	66.3	189.0	30,100*	69.5	188.0	25,800*	72.5	184.6	23,300*	90
	100	63.1	184.0	29,000*	66.3	183.0	25,100*	69.2	179.5	21,800*	100
	110	59.8	178.2	28,000*	63.0	177.2	24,400*	65.8	173.6	20,500*	110
	120	56.3	171.6	27,000*	59.5	170.6	23,700*	62.2	166.9	19,300*	120
	130	52.7	164.1	26,200*	55.9	163.1	23,200*	58.5	159.2	18,400*	130
	140	49.0	155.5	25,400*	52.1	154.6	22,300*	54.6	150.4	17,500*	140
	150	45.0	145.7	23,800*	48.1	144.7	21,000*	50.5	140.3	16,800*	150
	160	40.6	134.4	21,200*	43.7	133.4	19,900*	45.9	128.5	16,200*	160
	170	35.8	121.0	19,000*	38.9	119.9	19,000*				170
	180	30.4	104.8	17,000*	33.3	103.6	17,400*				180
	190	23.7	83.9	15,200*							190

MANITOWOC ENGINEERING CO.

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REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
150	45	80.4	214.2	36,000*							45
	50	79.0	213.1	35,300*							50
	55	77.6	212.0	34,600*	80.7	210.8	29,200*				55
	60	76.2	210.7	34,000*	79.3	209.5	28,700*				60
	65	74.8	209.2	33,400*	77.9	208.1	28,200*	80.8	204.9	25,700*	65
	70	73.3	207.7	32,800*	76.5	206.5	27,800*	79.4	203.3	25,400*	70
	75	71.9	206.0	32,200*	75.0	204.9	27,300*	77.9	201.6	25,000*	75
	80	70.4	204.1	31,700*	73.5	203.0	26,900*	76.4	199.7	24,700*	80
	85	69.0	202.2	31,100*	72.1	201.1	26,500*	74.9	197.7	24,400*	85
	90	67.5	200.0	30,500*	70.6	198.9	26,100*	73.4	195.5	23,700*	90
	100	64.5	195.3	29,400*	67.5	194.2	25,400*	70.3	190.7	22,200*	100
	110	61.4	189.9	28,400*	64.4	188.8	24,700*	67.1	185.2	20,900*	110
	120	58.2	183.7	27,500*	61.2	182.7	24,000*	63.8	178.9	19,800*	120
	130	54.8	176.7	26,700*	57.8	175.7	23,500*	60.4	171.8	18,800*	130
	140	51.3	168.8	25,900*	54.3	167.8	22,900*	56.8	163.8	18,000*	140
	150	47.7	159.9	23,200*	50.7	158.9	21,800*	53.0	154.5	17,200*	150
	160	43.8	149.7	20,700*	46.7	148.6	20,700*	49.0	144.0	16,600*	160
	170	39.6	137.9	18,500*	42.5	136.8	19,000*	44.5	131.7	16,000*	170
	180	34.9	124.0	16,500*	37.8	122.9	17,000*				180
	190	29.6	107.3	14,700*	32.4	106.1	15,100*				190
	200	23.1	85.8	13,100*							200
160	45	80.8	224.3	36,300*							45
	50	79.5	223.3	35,600*							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	28,900*	65.7	200.2	24,900*	68.3	196.6	21,400*	110
	120	59.8	195.5	28,000*	62.7	194.5	24,300*	65.2	190.8	20,300*	120
	130	56.7	189.0	27,100*	59.6	188.0	23,700*	62.0	184.1	19,300*	130
	140	53.4	181.7	25,700*	56.3	180.6	23,200*	58.7	176.6	18,400*	140
	150	50.1	173.4	22,800*	52.9	172.4	22,600*	55.2	168.2	17,600*	150
	160	46.5	164.1	20,200*	49.3	163.0	21,000*	51.5	158.6	17,000*	160
	170	42.7	153.5	18,000*	45.5	152.4	18,600*	47.6	147.6	16,400*	170
	180	38.6	141.3	16,000*	41.3	140.2	16,600*	43.3	134.9	15,900*	180
	190	34.0	127.0	14,300*	36.8	125.8	14,700*				190
	200	28.9	109.8	12,700*	31.5	108.5	13,000*				200
	210	22.5	87.7	11,200*							210
170	50	80.0	233.6	35,800*							50
	55	78.7	232.5	35,200*							55
	60	77.4	231.3	34,600*	80.3	230.1	29,100*				60
	65	76.1	230.0	34,000*	79.0	228.8	28,600*				65
	70	74.8	228.6	33,400*	77.7	227.4	28,200*	80.3	224.1	25,600*	70
	75	73.5	227.1	32,900*	76.4	225.9	27,800*	79.0	222.5	25,300*	75
	80	72.2	225.4	32,300*	75.1	224.2	27,400*	77.7	220.8	25,000*	80
	85	70.9	223.6	31,800*	73.7	222.5	27,000*	76.3	219.0	24,700*	85
	90	69.6	221.7	31,300*	72.4	220.5	26,600*	75.0	217.1	24,400*	90
	100	66.8	217.5	30,300*	69.7	216.3	25,900*	72.2	212.8	23,100*	100
	110	64.1	212.6	29,300*	66.9	211.5	25,200*	69.4	207.9	21,800*	110
	120	61.2	207.2	28,400*	64.0	206.1	24,600*	66.5	202.4	20,700*	120
	130	58.3	201.1	27,600*	61.1	200.0	24,000*	63.5	196.1	19,700*	130
	140	55.3	194.2	25,400*	58.0	193.1	23,500*	60.4	189.1	18,800*	140
	150	52.2	186.5	22,400*	54.9	185.4	23,000*	57.1	181.3	18,000*	150
	160	48.9	177.9	19,900*	51.6	176.8	20,700*	53.7	172.4	17,300*	160
	170	45.4	168.2	17,700*	48.1	167.1	18,400*	50.1	162.5	16,700*	170
	180	41.7	157.2	15,700*	44.3	156.1	16,300*	46.3	151.1	16,200*	180
	190	37.7	144.6	13,900*	40.3	143.5	14,400*	42.1	138.0	14,800*	190
	200	33.2	129.9	12,300*	35.8	128.7	12,800*				200
	210	28.2	112.2	10,900*	30.7	110.9	11,200*				210
	220	22.0	89.6	9,600*							220

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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	
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	29,700*	67.9	222.6	25,400*	70.3	219.0	22,300*	110
	120	62.6	218.6	28,800*	65.2	217.5	24,800*	67.6	213.8	21,100*	120
	130	59.8	212.9	28,000*	62.5	211.7	24,300*	64.7	207.9	20,100*	130
	140	57.0	206.4	24,900	59.6	205.3	23,800*	61.8	201.4	19,200*	140
	150	54.0	199.2	22,000	56.6	198.1	22,900	58.8	194.0	18,400*	150
	160	51.0	191.2	19,400	53.6	190.1	20,300	55.7	185.8	17,700*	160
	170	47.7	182.3	17,200	50.3	181.1	18,000	52.4	176.6	17,100*	170
	180	44.4	172.2	15,200	46.9	171.1	15,900	48.8	166.3	16,400	180
	190	40.7	160.8	13,500	43.3	159.7	14,100	45.1	154.5	14,500	190
	200	36.8	147.9	11,900	39.3	146.7	12,400				200
190	210	32.5	132.7	10,500	35.0	131.5	10,900				210
	220	27.5	114.6	9,100							220
	230	21.5	91.4	7,900							230
	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	30,100*	68.9	233.7	25,700*	71.2	230.1	22,600*	110
	120	63.8	230.0	29,200*	66.3	228.8	25,100*	68.6	225.1	21,500*	120
	130	61.1	224.5	27,800	63.7	223.3	24,500*	65.9	219.5	20,500*	130
	140	58.5	218.4	24,400	61.0	217.2	24,000*	63.2	213.3	19,600*	140
	150	55.7	211.6	21,500	58.2	210.5	22,500	60.3	206.4	18,800*	150
	160	52.8	204.1	18,900	55.3	203.0	19,800	57.4	198.8	18,100*	160
	170	49.8	195.8	16,700	52.3	194.6	17,500	54.3	190.2	17,500*	170
	180	46.7	186.5	14,700	49.2	185.4	15,400	51.1	180.7	16,000	180
	190	43.4	176.1	13,000	45.8	174.9	13,600	47.7	170.0	14,100	190
	200	39.9	164.4	11,400	42.3	163.2	11,900	44.0	157.9	12,300	200
200	210	36.0	151.0	9,900	38.4	149.8	10,400				210
	220	31.8	135.5	8,600	34.2	134.2	9,000				220
	230	27.0	116.9	7,400							230
	240	21.1	93.1	6,300							240
	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	32,300*	74.5	252.5	27,200*	76.8	248.9	24,800*	90
	100	69.7	250.0	31,400*	72.2	248.8	26,500*	74.4	245.2	24,300*	100
	110	67.3	245.8	28,800	69.8	244.6	25,900*	72.0	241.0	23,000*	110
	120	64.8	241.2	24,100	67.3	240.0	25,300*	69.5	236.3	21,900*	120
	130	62.4	236.0	20,300	64.8	234.8	21,900	67.0	231.0	20,900*	130
	140	59.8	230.2	17,000	62.3	229.0	18,500	64.4	225.1	19,800	140
	150	57.2	223.8	14,100	59.6	222.6	15,500	61.7	218.6	16,700	150
	160	54.5	216.7	11,700	56.9	215.6	12,900	58.9	211.4	13,900	160
	170	51.7	208.9	9,500	54.1	207.7	10,600	56.0	203.4	11,500	170
	180	48.8	200.3	7,600	51.2	199.1	8,600	53.0	194.6	9,400	180
	190	45.7	190.6	5,900	48.1	189.5	6,800	49.9	184.7	7,500	190
	200	42.5	179.9	4,400	44.8	178.7	5,200	46.5	173.6	5,700	200
	210							42.9	161.1	4,200	210

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
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	33,000*	76.2	264.6	27,700*	78.5	261.1	25,200*	85
	90	72.7	264.3	32,500*	75.1	263.0	27,400*	77.3	259.4	24,900*	90
	100	70.5	260.7	31,700*	72.9	259.5	26,700*	75.0	255.9	24,400*	100
	110	68.2	256.7	28,300	70.6	255.5	26,100*	72.7	251.8	23,400*	110
	120	65.8	252.3	23,600	68.2	251.0	25,500*	70.3	247.3	22,300*	120
	130	63.5	247.3	19,700	65.8	246.1	21,500	67.9	242.3	21,300*	130
	140	61.1	241.8	16,400	63.4	240.6	18,000	65.4	236.7	19,400	140
	150	58.6	235.7	13,600	60.9	234.5	15,000	62.9	230.5	16,200	150
	160	56.0	229.0	11,100	58.3	227.9	12,400	60.3	223.7	13,500	160
	170	53.4	221.7	9,000	55.7	220.5	10,200	57.6	216.2	11,100	170
220	180	50.6	213.6	7,100	53.0	212.4	8,100	54.8	207.9	9,000	180
	190	47.8	204.6	5,400	50.1	203.4	6,300	51.9	198.8	7,100	190
	200				47.1	193.5	4,700	48.8	188.6	5,400	200
	55	80.7	283.5	36,300*							55
	60	79.7	282.5	35,700*							60
	65	78.7	281.5	35,200*	81.0	280.1	29,300*				65
	70	77.6	280.3	34,700*	80.0	279.0	29,000*				70
	75	76.5	279.1	34,200*	78.9	277.8	28,600*				75
	80	75.5	277.8	33,700*	77.8	276.4	28,200*	80.0	272.9	25,500*	80
	85	74.4	276.3	33,300*	76.8	275.0	27,900*	78.9	271.5	25,300*	85
	90	73.4	274.8	32,800*	75.7	273.5	27,600*	77.8	269.9	25,000*	90
	100	71.2	271.4	32,000*	73.5	270.1	26,900*	75.6	266.5	24,500*	100
	110	69.0	267.5	27,700	71.3	266.3	26,300*	73.4	262.6	23,700*	110
	120	66.8	263.3	23,000	69.1	262.0	25,000	71.1	258.3	22,600*	120
	130	64.5	258.5	19,100	66.8	257.3	20,900	68.8	253.5	21,600*	130
	140	62.2	253.3	15,800	64.5	252.1	17,400	66.4	248.2	18,900	140
	150	59.8	247.5	13,000	62.1	246.3	14,500	64.0	242.3	15,700	150
230	160	57.4	241.2	10,500	59.7	240.0	11,900	61.6	235.9	13,000	160
	170	54.9	234.2	8,400	57.1	233.0	9,600	59.0	228.8	10,600	170
	180	52.3	226.5	6,400	54.6	225.3	7,600	56.4	221.0	8,500	180
	190	49.7	218.1	4,700	51.9	216.9	5,800	53.6	212.4	6,600	190
	200				49.1	207.7	4,100	50.7	202.9	4,800	200
	60	80.1	292.7	35,900*							60
	65	79.0	291.7	35,400*							65
	70	78.0	290.6	34,900*	80.3	289.3	29,100*				70
	75	77.0	289.4	34,400*	79.3	288.1	28,700*				75
	80	76.0	288.1	34,000*	78.3	286.8	28,400*	80.4	283.2	25,600*	80
	85	75.0	286.7	33,500*	77.2	285.4	28,000*	79.3	281.8	25,400*	85
	90	73.9	285.2	33,100*	76.2	283.9	27,700*	78.3	280.3	25,100*	90
	100	71.9	282.0	32,200*	74.1	280.7	27,100*	76.2	277.1	24,600*	100
	110	69.8	278.3	27,000	72.0	277.0	26,500*	74.0	273.3	24,100*	110
	120	67.6	274.2	22,300	69.8	272.9	24,400	71.8	269.2	22,900*	120
	130	65.5	269.7	18,400	67.7	268.4	20,300	69.6	264.6	21,900*	130
	140	63.2	264.6	15,100	65.4	263.4	16,800	67.4	259.5	18,300	140
	150	61.0	259.1	12,300	63.2	257.9	13,800	65.1	253.9	15,200	150
	160	58.7	253.1	9,800	60.9	251.8	11,200	62.7	247.8	12,400	160
240	170	56.3	246.5	7,600	58.5	245.2	8,900	60.3	241.1	10,000	170
	180	53.9	239.2	5,700	56.0	238.0	6,900	57.8	233.7	7,900	180
	190	51.3	231.3	4,000	53.5	230.1	5,100	55.2	225.6	6,000	190
	200							52.5	216.7	4,200	200

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

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ANSI B30.5
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NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
240	60	80.4	302.9	36,100*							60
	65	79.4	301.9	35,600*							65
	70	78.4	300.9	35,100*	80.6	299.5	29,200*				70
	75	77.5	299.7	34,600*	79.7	298.3	28,900*				75
	80	76.5	298.5	34,200*	78.7	297.1	28,500*	80.7	293.5	25,700*	80
	85	75.5	297.1	33,700*	77.7	295.8	28,200*	79.7	292.2	25,400*	85
	90	74.5	295.7	33,300*	76.7	294.4	27,900*	78.7	290.7	25,200*	90
	100	72.5	292.5	32,100	74.7	291.2	27,200*	76.6	287.6	24,800*	100
	110	70.5	289.0	26,400	72.6	287.7	26,700*	74.6	284.0	24,300*	110
	120	68.4	285.1	21,700	70.6	283.8	23,900	72.5	280.0	23,300*	120
	130	66.3	280.7	17,800	68.5	279.4	19,800	70.4	275.6	21,500	130
	140	64.2	275.9	14,500	66.3	274.6	16,300	68.2	270.7	17,800	140
	150	62.0	270.6	11,600	64.2	269.4	13,200	66.0	265.4	14,700	150
	160	59.8	264.8	9,200	62.0	263.6	10,600	63.7	259.5	11,900	160
	170	57.6	258.5	7,000	59.7	257.3	8,300	61.4	253.1	9,500	170
	180	55.3	251.6	5,100	57.3	250.4	6,300	59.1	246.1	7,300	180
	190				54.9	242.9	4,500	56.6	238.5	5,400	190
250	60	80.7	313.1	36,300*							60
	65	79.8	312.1	35,800*							65
	70	78.8	311.1	35,300*	80.9	309.7	29,300*				70
	75	77.9	310.0	34,800*	80.0	308.6	29,000*				75
	80	76.9	308.8	34,400*	79.0	307.4	28,700*	81.0	303.8	25,800*	80
	85	76.0	307.5	34,000*	78.1	306.1	28,300*	80.0	302.5	25,500*	85
	90	75.0	306.1	33,500*	77.1	304.7	28,000*	79.1	301.1	25,300*	90
	100	73.1	303.1	32,100	75.2	301.7	27,400*	77.1	298.1	24,800*	100
	110	71.1	299.7	26,400	73.2	298.3	26,800*	75.1	294.6	24,400*	110
	120	69.1	295.9	21,700	71.2	294.6	23,900	73.1	290.8	23,600*	120
	130	67.1	291.7	17,800	69.2	290.4	19,800	71.1	286.6	21,500	130
	140	65.1	287.0	14,500	67.2	285.8	16,300	69.0	281.9	17,900	140
	150	63.0	282.0	11,600	65.1	280.7	13,300	66.9	276.8	14,700	150
	160	60.9	276.4	9,200	63.0	275.2	10,700	64.7	271.1	11,900	160
	170	58.8	270.4	7,000	60.8	269.2	8,400	62.5	265.0	9,500	170
	180	56.5	263.8	5,100	58.6	262.6	6,300	60.3	258.4	7,400	180
	190				56.3	255.5	4,500	57.9	251.1	5,500	190

MANITOWOC ENGINEERING CO.

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MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
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
100	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
	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	155.8	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
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
	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
110	90	63.6	167.2	22,500*	67.4	165.9	20,900*	71.3	162.5	19,100*	90
	100	59.9	161.5	21,600*	63.7	160.1	20,200*	67.5	156.7	17,700*	100
	110	56.1	154.9	20,700*	59.9	153.4	19,500*	63.6	149.8	16,500*	110
	120	52.1	147.3	20,000*	55.8	145.7	18,800*	59.4	141.9	15,500*	120
	130	47.9	138.5	19,200*	51.5	136.8	18,200*	55.0	132.7	14,600*	130
	140	43.3	128.2	18,500*	46.9	126.3	17,300*	50.2	121.9	13,800*	140
	150	38.3	115.9	17,900*	41.8	113.9	16,200*	44.9	108.9	13,200*	150
	160	32.6	101.1	17,300*	36.0	98.8	15,300*				160
	170	25.7	82.1	16,600*							170

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179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
120	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	18,400*	45.4	130.0	16,900*	48.5	125.3	13,600*	150
	160	37.2	119.2	17,800*	40.5	117.1	16,000*	43.3	111.8	13,000*	160
	170	31.6	103.8	17,200*	34.8	101.4	15,200*				170
	180	25.0	84.2	16,500*							180
130	45	80.0	204.2	27,200*							45
	50	78.6	203.1	27,100*							50
	55	77.1	201.9	26,600*	80.6	200.6	24,400*				55
	60	75.6	200.6	26,100*	79.1	199.3	23,900*				60
	65	74.1	199.1	25,600*	77.6	197.8	23,500*				65
	70	72.6	197.5	25,100*	76.1	196.2	23,100*	79.7	192.9	21,200*	70
	75	71.1	195.7	24,600*	74.6	194.4	22,700*	78.2	191.1	20,800*	75
	80	69.6	193.8	24,100*	73.0	192.5	22,300*	76.6	189.1	20,500*	80
	85	68.0	191.8	23,700*	71.5	190.4	21,900*	75.0	187.0	20,200*	85
	90	66.4	189.5	23,200*	69.9	188.1	21,500*	73.4	184.7	19,900*	90
	100	63.2	184.5	22,400*	66.7	183.1	20,800*	70.1	179.6	18,700*	100
	110	59.9	178.8	21,600*	63.3	177.3	20,100*	66.7	173.7	17,400*	110
	120	56.5	172.3	20,800*	59.9	170.8	19,500*	63.2	167.0	16,400*	120
	130	52.9	164.9	20,100*	56.3	163.3	18,900*	59.5	159.3	15,500*	130
	140	49.2	156.5	19,400*	52.5	154.7	18,300*	55.6	150.5	14,700*	140
	150	45.2	146.8	18,800*	48.4	144.9	17,700*	51.4	140.4	14,000*	150
	160	40.9	135.6	18,200*	44.1	133.5	16,700*	46.9	128.6	13,400*	160
	170	36.2	122.4	17,600*	39.3	120.1	15,800*	41.8	114.5	12,900*	170
	180	30.8	106.5	17,100*	33.8	103.9	15,000*				180
	190	24.3	86.2	16,000							190
140	45	80.5	214.4	27,300*							45
	50	79.1	213.4	27,100*							50
	55	77.7	212.2	26,900*							55
	60	76.3	211.0	26,400*	79.7	209.6	24,100*				60
	65	74.9	209.6	25,900*	78.2	208.2	23,700*				65
	70	73.5	208.0	25,400*	76.8	206.7	23,300*	80.3	203.3	21,300*	70
	75	72.0	206.4	24,900*	75.4	205.0	22,900*	78.8	201.6	20,900*	75
	80	70.6	204.6	24,400*	73.9	203.1	22,500*	77.3	199.7	20,600*	80
	85	69.1	202.6	24,000*	72.4	201.2	22,100*	75.8	197.7	20,300*	85
	90	67.6	200.5	23,600*	70.9	199.1	21,700*	74.3	195.6	20,000*	90
	100	64.6	195.8	22,800*	67.9	194.3	21,000*	71.2	190.8	19,100*	100
	110	61.5	190.4	22,000*	64.8	188.9	20,400*	68.0	185.2	17,900*	110
	120	58.3	184.4	21,200*	61.5	182.8	19,800*	64.7	179.0	16,800*	120
	130	55.0	177.5	20,500*	58.2	175.8	19,200*	61.3	171.9	15,900*	130
	140	51.6	169.7	19,900*	54.7	168.0	18,600*	57.7	163.8	15,100*	140
	150	47.9	160.8	19,200*	51.0	159.0	18,200*	53.9	154.6	14,400*	150
	160	44.0	150.7	18,600*	47.1	148.8	17,300*	49.9	144.0	13,800*	160
	170	39.8	139.1	18,100*	42.8	137.0	16,400*	45.4	131.8	13,200*	170
	180	35.2	125.5	17,400	38.2	123.1	15,600*				180
	190	30.0	109.1	15,600	32.8	106.3	14,900*				190
	200	23.7	88.2	14,000							200

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
150	45	80.9	224.6	27,300*							45
	50	79.6	223.6	27,200*							50
	55	78.3	222.5	27,000*							55
	60	76.9	221.3	26,600*	80.2	219.9	24,200*				60
	65	75.6	220.0	26,100*	78.8	218.6	23,800*				65
	70	74.2	218.5	25,600*	77.4	217.1	23,400*	80.7	213.7	21,400*	70
	75	72.9	216.9	25,200*	76.1	215.5	23,100*	79.3	212.1	21,100*	75
	80	71.5	215.2	24,700*	74.7	213.8	22,700*	77.9	210.3	20,800*	80
	85	70.1	213.3	24,300*	73.3	211.9	22,300*	76.5	208.4	20,500*	85
	90	68.7	211.3	23,900*	71.9	209.9	22,000*	75.1	206.4	20,200*	90
	100	65.9	206.9	23,100*	69.0	205.4	21,300*	72.1	201.8	19,500*	100
	110	62.9	201.9	22,300*	66.0	200.3	20,600*	69.1	196.6	18,300*	110
	120	59.9	196.2	21,600*	63.0	194.6	20,000*	66.1	190.8	17,200*	120
	130	56.8	189.7	20,900*	59.9	188.1	19,500*	62.9	184.1	16,300*	130
	140	53.6	182.5	20,300*	56.6	180.8	18,900*	59.5	176.6	15,500*	140
	150	50.3	174.3	19,600*	53.3	172.5	18,400*	56.1	168.2	14,800*	150
	160	46.7	165.1	19,000*	49.7	163.2	18,000*	52.4	158.6	14,100*	160
	170	42.9	154.6	18,500*	45.8	152.6	17,000*	48.4	147.6	13,600*	170
	180	38.9	142.6	16,800*	41.7	140.4	16,200*	44.1	134.9	13,100*	180
	190	34.4	128.5	15,100*	37.1	126.0	15,500*				190
	200	29.3	111.6	13,500*	31.9	108.7	13,800*				200
	210	23.1	90.2	12,000*							210
160	50	80.1	233.8	27,200*							50
	55	78.8	232.8	27,100*							55
	60	77.5	231.6	26,800*	80.6	230.2	24,400*				60
	65	76.2	230.3	26,300*	79.3	228.9	24,000*				65
	70	74.9	228.9	25,900*	78.0	227.5	23,600*				70
	75	73.6	227.4	25,400*	76.7	226.0	23,200*	79.8	222.5	21,200*	75
	80	72.3	225.8	25,000*	75.4	224.3	22,900*	78.5	220.8	20,900*	80
	85	71.0	224.0	24,600*	74.0	222.6	22,500*	77.1	219.0	20,600*	85
	90	69.7	222.1	24,200*	72.7	220.7	22,200*	75.8	217.1	20,300*	90
	100	67.0	217.9	23,400*	70.0	216.4	21,500*	73.0	212.8	19,800*	100
	110	64.2	213.2	22,700*	67.2	211.6	20,900*	70.2	207.9	18,700*	110
	120	61.4	207.8	22,000*	64.3	206.2	20,300*	67.3	202.3	17,600*	120
	130	58.5	201.7	21,300*	61.4	200.1	19,700*	64.3	196.1	16,700*	130
	140	55.5	194.9	20,600*	58.4	193.2	19,200*	61.2	189.1	15,900*	140
	150	52.3	187.3	20,000*	55.2	185.6	18,700*	57.9	181.3	15,100*	150
	160	49.1	178.8	19,400*	51.9	177.0	18,300*	54.5	172.4	14,500*	160
	170	45.6	169.2	18,400*	48.4	167.3	17,700*	50.9	162.4	13,900*	170
	180	41.9	158.4	16,400*	44.7	156.3	16,800*	47.1	151.1	13,400*	180
	190	38.0	145.9	14,600*	40.6	143.6	15,100*	42.9	137.9	13,000*	190
	200	33.6	131.5	13,000*	36.2	128.9	13,500*				200
	210	28.6	114.1	11,600*	31.1	111.1	11,900*				210
	220	22.6	92.1	10,300*							220
170	50	80.5	244.0	27,300*							50
	55	79.3	243.0	27,100*							55
	60	78.1	241.9	27,000*	81.0	240.4	24,500*				60
	65	76.8	240.7	26,600*	79.8	239.2	24,100*				65
	70	75.6	239.3	26,100*	78.5	237.9	23,700*				70
	75	74.3	237.9	25,700*	77.3	236.4	23,400*	80.3	232.9	21,300*	75
	80	73.1	236.3	25,300*	76.0	234.9	23,000*	79.0	231.3	21,000*	80
	85	71.8	234.6	24,900*	74.7	233.2	22,700*	77.7	229.6	20,700*	85
	90	70.6	232.8	24,500*	73.5	231.3	22,400*	76.4	227.7	20,400*	90
	100	68.0	228.8	23,700*	70.9	227.3	21,700*	73.8	223.6	19,900*	100
	110	65.4	224.3	23,000*	68.2	222.8	21,100*	71.1	219.0	19,000*	110
	120	62.7	219.2	22,300*	65.5	217.6	20,500*	68.3	213.8	18,000*	120
	130	59.9	213.5	21,600*	62.8	211.8	20,000*	65.5	207.9	17,100*	130
	140	57.1	207.1	21,000*	59.9	205.4	19,500*	62.6	201.3	16,200*	140
	150	54.2	200.0	20,400*	56.9	198.2	19,000*	59.6	194.0	15,500*	150
	160	51.1	192.1	19,800*	53.9	190.2	18,500*	56.4	185.8	14,900*	160
	170	47.9	183.2	18,000*	50.6	181.3	18,100*	53.1	176.6	14,300*	170
	180	44.6	173.3	16,000*	47.2	171.2	16,700*	49.6	166.2	13,700*	180
	190	41.0	162.0	14,300*	43.6	159.8	14,800*	45.9	154.5	13,300*	190
	200	37.1	149.2	12,700*	39.7	146.8	13,200*	41.8	140.9	12,900*	200
	210	32.8	134.3	11,300*	35.3	131.7	11,700*				210
	220	27.9	116.5	9,900*	30.3	113.4	10,300*				220
	230	22.1	94.0	8,700*							230

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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	21,900*	64.0	223.4	20,200*	66.7	219.5	17,400*	130
	140	58.6	219.0	21,300*	61.3	217.4	19,700*	63.9	213.3	16,600*	140
	150	55.8	212.3	20,700*	58.5	210.6	19,200*	61.1	206.4	15,900*	150
	160	53.0	204.9	19,800*	55.6	203.1	18,800*	58.1	198.7	15,200*	160
	170	50.0	196.7	17,500	52.6	194.8	18,300	55.0	190.2	14,600*	170
	180	46.9	187.5	15,600	49.5	185.5	16,300	51.8	180.6	14,100*	180
	190	43.6	177.2	13,800	46.2	175.1	14,400	48.4	169.9	13,600*	190
	200	40.1	165.6	12,200	42.6	163.4	12,800	44.7	157.8	13,200*	200
190	210	36.3	152.4	10,800	38.7	150.0	11,300	40.7	143.8	11,600	210
	220	32.1	137.1	9,500	34.5	134.4	9,900				220
	230	27.3	118.9	8,300	29.6	115.6	8,600				230
	240	21.6	95.8	7,200							240
	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
200	90	72.1	254.1	25,000*	74.8	252.6	22,700*	77.5	248.9	20,700*	90
	100	69.8	250.4	24,200*	72.4	248.9	22,100*	75.1	245.1	20,200*	100
	110	67.4	246.3	23,500*	70.0	244.7	21,500*	72.7	240.9	19,700*	110
	120	65.0	241.7	22,900*	67.6	240.1	21,000*	70.2	236.2	18,700*	120
	130	62.5	236.5	21,300	65.1	234.9	20,500*	67.7	230.9	17,800*	130
	140	59.9	230.8	18,000	62.5	229.1	19,500	65.1	225.0	16,900*	140
	150	57.3	224.5	15,200	59.9	222.7	16,500	62.4	218.5	16,200*	150
	160	54.6	217.5	12,700	57.2	215.7	13,900	59.6	211.3	15,100	160
	170	51.9	209.7	10,600	54.4	207.9	11,700	56.7	203.3	12,700	170
	180	49.0	201.2	8,700	51.5	199.2	9,600	53.7	194.5	10,600	180
	190	45.9	191.6	7,000	48.4	189.6	7,800	50.6	184.6	8,600	190
210	200	42.7	181.0	5,400	45.1	178.9	6,200	47.2	173.5	6,900	200
	210	39.3	169.1	4,000	41.7	166.8	4,700	43.6	161.0	5,300	210
	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
220	110	68.3	257.2	23,800*	70.8	255.6	21,700*	73.4	251.8	19,800*	110
	120	66.0	252.8	23,100*	68.5	251.1	21,200*	71.0	247.2	19,000*	120
	130	63.6	247.8	20,700	66.1	246.2	20,700*	68.6	242.2	18,100*	130
	140	61.2	242.4	17,400	63.7	240.7	18,900	66.1	236.6	17,300*	140
	150	58.7	236.4	14,500	61.2	234.7	16,000	63.6	230.5	16,500*	150
	160	56.2	229.8	12,100	58.6	228.0	13,400	61.0	223.6	14,600	160
	170	53.5	222.5	9,900	56.0	220.6	11,100	58.3	216.1	12,200	170
	180	50.8	214.4	8,000	53.2	212.5	9,100	55.5	207.8	10,000	180
	190	48.0	205.6	6,300	50.4	203.6	7,200	52.5	198.7	8,100	190
	200	45.0	195.7	4,800	47.4	193.6	5,600	49.4	188.5	6,400	200
	210				44.2	182.6	4,100	46.2	177.1	4,800	210

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	55	80.8	283.7	27,300*							55
	60	79.8	282.8	27,200*							60
	65	78.7	281.7	27,100*							65
	70	77.7	280.6	26,900*	80.2	279.1	24,200*				70
	75	76.6	279.4	26,500*	79.1	277.9	23,900*				75
	80	75.6	278.1	26,100*	78.1	276.5	23,600*	80.7	272.8	21,400*	80
	85	74.5	276.6	25,800*	77.0	275.1	23,300*	79.6	271.4	21,100*	85
	90	73.4	275.1	25,400*	75.9	273.6	23,000*	78.5	269.8	20,900*	90
	100	71.3	271.8	24,700*	73.8	270.2	22,500*	76.3	266.4	20,400*	100
	110	69.1	268.0	24,000*	71.6	266.4	21,900*	74.0	262.5	20,000*	110
	120	66.9	263.7	23,400*	69.3	262.1	21,400*	71.8	258.2	19,300*	120
	130	64.6	259.0	20,100	67.1	257.4	20,900*	69.5	253.4	18,400*	130
	140	62.3	253.8	16,800	64.7	252.2	18,500	67.1	248.1	17,600*	140
	150	60.0	248.1	14,000	62.4	246.4	15,500	64.7	242.2	16,800*	150
	160	57.5	241.8	11,500	59.9	240.1	12,900	62.2	235.8	14,200	160
	170	55.0	234.9	9,400	57.4	233.1	10,600	59.6	228.7	11,800	170
	180	52.5	227.3	7,500	54.8	225.5	8,600	57.0	220.9	9,600	180
	190	49.8	219.0	5,800	52.1	217.1	6,800	54.3	212.3	7,700	190
	200	47.0	209.9	4,200	49.3	207.8	5,200	51.4	202.8	6,000	200
	210							48.4	192.3	4,400	210
220	60	80.1	293.0	27,200*							60
	65	79.1	292.0	27,100*							65
	70	78.1	290.9	27,000*	80.6	289.3	24,400*				70
	75	77.1	289.7	26,700*	79.5	288.2	24,000*				75
	80	76.1	288.4	26,300*	78.5	286.9	23,700*	81.0	283.1	21,400*	80
	85	75.1	287.0	26,000*	77.5	285.5	23,500*	80.0	281.7	21,200*	85
	90	74.0	285.6	25,600*	76.4	284.0	23,200*	78.9	280.2	21,000*	90
	100	72.0	282.4	24,900*	74.4	280.8	22,600*	76.8	276.9	20,500*	100
	110	69.9	278.7	24,300*	72.2	277.1	22,100*	74.6	273.2	20,100*	110
	120	67.7	274.7	23,400	70.1	273.0	21,600*	72.5	269.1	19,600*	120
	130	65.6	270.2	19,500	67.9	268.5	21,100*	70.3	264.5	18,700*	130
	140	63.4	265.2	16,200	65.7	263.5	17,900	68.0	259.4	17,900*	140
	150	61.1	259.7	13,400	63.4	258.0	14,900	65.7	253.8	16,500	150
	160	58.8	253.7	10,900	61.1	252.0	12,300	63.3	247.7	13,700	160
	170	56.4	247.2	8,700	58.7	245.3	10,000	60.9	240.9	11,300	170
	180	54.0	240.0	6,800	56.3	238.1	8,000	58.4	233.6	9,100	180
	190	51.5	232.1	5,100	53.7	230.2	6,200	55.8	225.5	7,200	190
	200				51.1	221.5	4,600	53.1	216.6	5,500	200
230	60	80.5	303.1	27,300*							60
	65	79.5	302.2	27,200*							65
	70	78.5	301.1	27,100*	80.9	299.6	24,500*				70
	75	77.5	300.0	26,900*	79.9	298.4	24,200*				75
	80	76.6	298.7	26,500*	78.9	297.2	23,900*				80
	85	75.6	297.4	26,200*	77.9	295.9	23,600*	80.3	292.1	21,300*	85
	90	74.6	296.0	25,800*	76.9	294.4	23,300*	79.3	290.6	21,000*	90
	100	72.6	292.9	25,100*	74.9	291.3	22,800*	77.3	287.5	20,600*	100
	110	70.6	289.4	24,500*	72.9	287.8	22,200*	75.2	283.9	20,200*	110
	120	68.5	285.5	22,700	70.8	283.9	21,700*	73.1	279.9	19,800*	120
	130	66.4	281.2	18,800	68.7	279.5	20,800	71.0	275.5	19,000*	130
	140	64.3	276.4	15,500	66.6	274.7	17,300	68.8	270.6	18,200*	140
	150	62.2	271.2	12,700	64.4	269.4	14,300	66.6	265.3	15,900	150
	160	60.0	265.4	10,200	62.2	263.7	11,700	64.4	259.4	13,100	160
	170	57.7	259.2	8,000	59.9	257.4	9,400	62.0	253.0	10,700	170
	180	55.4	252.4	6,100	57.6	250.5	7,400	59.7	246.0	8,500	180
	190	53.0	244.9	4,400	55.2	243.0	5,500	57.2	238.3	6,600	190
	200							54.7	230.0	4,900	200

MANITOWOC ENGINEERING CO.

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NEW YORK CITY CODE

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BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

70 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
240	60	80.8	313.3	27,300*							60
	65	79.8	312.4	27,200*							65
	70	78.9	311.3	27,100*							70
	75	78.0	310.2	27,000*	80.2	308.7	24,300*				75
	80	77.0	309.1	26,700*	79.3	307.5	24,000*				80
	85	76.1	307.8	26,300*	78.3	306.2	23,700*	80.6	302.4	21,400*	85
	90	75.1	306.4	26,000*	77.4	304.8	23,400*	79.7	301.0	21,100*	90
	100	73.2	303.4	25,300*	75.4	301.8	22,900*	77.7	297.9	20,700*	100
	110	71.2	300.0	24,700*	73.4	298.4	22,400*	75.7	294.5	20,300*	110
	120	69.2	296.3	22,100	71.5	294.6	21,900*	73.7	290.7	19,900*	120
	130	67.2	292.1	18,200	69.4	290.5	20,200	71.6	286.4	19,300*	130
	140	65.2	287.5	14,900	67.4	285.8	16,700	69.6	281.7	18,400*	140
	150	63.1	282.5	12,000	65.3	280.8	13,700	67.5	276.6	15,400	150
	160	61.0	277.0	9,500	63.2	275.3	11,100	65.3	271.0	12,600	160
	170	58.9	271.0	7,400	61.0	269.3	8,800	63.1	264.9	10,200	170
	180	56.7	264.5	5,500	58.8	262.7	6,800	60.8	258.2	8,000	180
250	190				56.5	255.6	4,900	58.5	250.9	6,100	190
	200							56.1	243.0	4,300	200
	65	80.2	322.5	27,300*							65
	70	79.3	321.6	27,200*							70
	75	78.3	320.5	27,100*	80.5	318.9	24,400*				75
	80	77.4	319.3	26,800*	79.6	317.8	24,100*				80
	85	76.5	318.1	26,500*	78.7	316.5	23,800*	80.9	312.7	21,400*	85
	90	75.6	316.8	26,200*	77.8	315.2	23,500*	80.0	311.3	21,200*	90
	100	73.7	313.9	25,500*	75.9	312.3	23,000*	78.1	308.4	20,800*	100
	110	71.8	310.6	24,900*	74.0	309.0	22,500*	76.2	305.1	20,400*	110
	120	69.9	307.0	22,100	72.1	305.4	22,000*	74.2	301.4	20,000*	120
	130	68.0	303.0	18,100	70.1	301.3	20,200	72.3	297.3	19,500*	130
	140	66.0	298.6	14,800	68.2	296.9	16,700	70.3	292.8	18,600	140
	150	64.0	293.8	12,000	66.2	292.0	13,700	68.2	287.9	15,400	150
	160	62.0	288.5	9,500	64.1	286.7	11,100	66.2	282.5	12,600	160
	170	60.0	282.8	7,300	62.1	281.0	8,800	64.1	276.6	10,200	170
	180	57.8	276.5	5,400	59.9	274.7	6,800	61.9	270.2	8,000	180
	190				57.8	267.9	4,900	59.7	263.3	6,100	190
	200							57.4	255.8	4,400	200

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28'2" CRAWLERS EXTENDED

360 DEGREE RATING

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
90	40	79.5	174.7	20,600*							40
	45	77.8	173.6	20,400*							45
	50	76.1	172.3	20,300*	80.9	171.3	19,800*				50
	55	74.3	170.9	20,100*	79.1	169.8	19,700*				55
	60	72.5	169.3	19,900*	77.3	168.2	19,500*				60
	65	70.8	167.5	19,800*	75.5	166.5	19,100*	80.5	163.6	17,600*	65
	70	68.9	165.6	19,700*	73.7	164.5	18,600*	78.7	161.6	17,200*	70
	75	67.1	163.5	19,500*	71.9	162.4	18,200*	76.8	159.4	16,800*	75
	80	65.3	161.1	19,100*	70.0	160.0	17,700*	74.9	157.0	16,500*	80
	85	63.4	158.6	18,600*	68.1	157.5	17,300*	72.9	154.4	16,100*	85
	90	61.4	155.9	18,100*	66.1	154.7	16,900*	71.0	151.6	15,800*	90
	100	57.5	149.7	17,300*	62.2	148.5	16,200*	66.9	145.3	15,000*	100
	110	53.3	142.5	16,400*	58.0	141.3	15,500*	62.6	137.8	13,900*	110
	120	48.9	134.2	15,700*	53.5	132.8	14,800*	58.0	129.1	12,900*	120
	130	44.2	124.3	14,900*	48.7	122.9	14,200*	53.1	118.9	12,000*	130
100	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
	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
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
	40	80.6	195.0	20,700*							40
	45	79.1	194.1	20,500*							45
	50	77.6	192.9	20,400*							50
	55	76.0	191.7	20,300*	80.3	190.5	19,800*				55
	60	74.4	190.3	20,100*	78.7	189.1	19,600*				60
	65	72.9	188.7	20,000*	77.1	187.5	19,500*				65
	70	71.3	187.0	19,800*	75.5	185.8	19,100*	80.0	182.7	17,500*	70
	75	69.7	185.1	19,700*	73.9	183.9	18,700*	78.3	180.8	17,200*	75
	80	68.0	183.1	19,600*	72.3	181.9	18,300*	76.6	178.7	16,800*	80
	85	66.4	180.9	19,300*	70.6	179.7	17,900*	75.0	176.4	16,500*	85
	90	64.7	178.5	18,900*	68.9	177.3	17,500*	73.2	174.0	16,200*	90
	100	61.3	173.2	18,100*	65.5	171.9	16,800*	69.7	168.5	15,600*	100
	110	57.8	167.1	17,300*	61.9	165.8	16,100*	66.1	162.2	14,800*	110
	120	54.1	160.1	16,600*	58.2	158.7	15,500*	62.3	155.0	13,800*	120
	130	50.2	152.0	15,900*	54.3	150.6	14,900*	58.3	146.6	12,900*	130
	140	46.1	142.8	15,200*	50.1	141.2	14,400*	54.0	137.0	12,200*	140
	150	41.7	132.0	14,600*	45.7	130.3	13,900*	49.3	125.7	11,500*	150
	160	36.8	119.3	14,000*	40.7	117.4	13,500*	44.2	112.3	11,000*	160
	170	31.3	104.0	13,500*	35.1	101.8	12,800*				170
	180	24.6	84.3	13,100*	28.2	81.5	12,100*				180

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80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
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	13,500*	34.0	104.3	12,700*				180
	190	24.0	86.4	13,100*							190
130	45	80.2	214.4	20,700*							45
	50	78.8	213.4	20,500*							50
	55	77.4	212.3	20,400*							55
	60	76.0	211.0	20,300*	79.8	209.8	19,700*				60
	65	74.5	209.6	20,100*	78.4	208.4	19,600*				65
	70	73.1	208.1	20,000*	77.0	206.9	19,400*	81.0	203.6	17,700*	70
	75	71.7	206.4	19,900*	75.5	205.2	19,100*	79.5	201.8	17,400*	75
	80	70.2	204.6	19,800*	74.1	203.4	18,700*	78.0	200.0	17,100*	80
	85	68.8	202.7	19,700*	72.6	201.4	18,400*	76.5	198.0	16,800*	85
	90	67.3	200.5	19,500*	71.1	199.3	18,000*	75.0	195.8	16,500*	90
	100	64.3	195.9	18,800*	68.1	194.5	17,300*	71.9	191.0	15,900*	100
	110	61.2	190.5	18,100*	64.9	189.2	16,700*	68.7	185.5	15,400*	110
	120	58.0	184.4	17,400*	61.7	183.0	16,100*	65.5	179.3	14,600*	120
	130	54.7	177.5	16,700*	58.4	176.1	15,500*	62.0	172.2	13,700*	130
	140	51.2	169.7	16,000*	54.9	168.2	15,000*	58.5	164.1	13,000*	140
	150	47.6	160.9	15,400*	51.2	159.3	14,500*	54.7	154.9	12,300*	150
	160	43.7	150.8	14,900*	47.3	149.1	14,100*	50.6	144.4	11,700*	160
	170	39.5	139.2	14,300*	43.1	137.3	13,700*	46.2	132.2	11,200*	170
	180	34.9	125.6	13,800*	38.4	123.5	13,200*	41.3	117.7	10,700*	180
	190	29.7	109.2	13,400*	33.0	106.8	12,600*				190
	200	23.4	88.4	13,000*							200
140	45	80.6	224.6	20,700*							45
	50	79.3	223.7	20,600*							50
	55	77.9	222.6	20,400*							55
	60	76.6	221.4	20,300*	80.3	220.1	19,800*				60
	65	75.3	220.0	20,200*	78.9	218.8	19,700*				65
	70	73.9	218.6	20,100*	77.6	217.3	19,600*				70
	75	72.5	217.0	20,000*	76.2	215.7	19,300*	80.0	212.3	17,500*	75
	80	71.2	215.3	19,800*	74.8	214.0	18,900*	78.6	210.5	17,200*	80
	85	69.8	213.4	19,700*	73.4	212.1	18,600*	77.2	208.6	16,900*	85
	90	68.4	211.4	19,600*	72.0	210.1	18,200*	75.8	206.6	16,600*	90
	100	65.5	207.0	19,100*	69.1	205.6	17,600*	72.8	202.1	16,100*	100
	110	62.6	201.9	18,400*	66.2	200.6	17,000*	69.8	196.9	15,600*	110
	120	59.6	196.2	17,700*	63.2	194.8	16,400*	66.8	191.0	15,000*	120
	130	56.5	189.8	17,100*	60.1	188.3	15,800*	63.6	184.4	14,100*	130
	140	53.3	182.5	16,400*	56.8	181.0	15,300*	60.3	176.9	13,300*	140
	150	49.9	174.4	15,800*	53.4	172.8	14,800*	56.8	168.5	12,600*	150
	160	46.4	165.2	15,300*	49.9	163.5	14,400*	53.1	158.9	12,000*	160
	170	42.6	154.7	14,700*	46.0	152.9	13,900*	49.2	147.9	11,500*	170
	180	38.5	142.7	14,200*	41.9	140.7	13,600*	44.9	135.3	11,000*	180
	190	34.1	128.6	13,800*	37.3	126.4	13,100*	40.1	120.3	10,600*	190
	200	28.9	111.8	13,300*	32.1	109.2	12,500*				200
	210	22.8	90.3	12,800							210

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

80 FOOT JIB

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

MANITOWOC ENGINEERING CO.

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NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
170	50	80.6	254.2	20,700*							50
	55	79.4	253.2	20,600*							55
	60	78.2	252.2	20,500*							60
	65	77.1	251.0	20,400*	80.3	249.7	19,800*				65
	70	75.9	249.8	20,300*	79.1	248.4	19,700*				70
	75	74.7	248.4	20,100*	77.9	247.0	19,600*				75
	80	73.5	246.9	20,000*	76.7	245.5	19,400*	80.1	241.9	17,500*	80
	85	72.3	245.3	19,900*	75.5	243.9	19,100*	78.8	240.3	17,300*	85
	90	71.1	243.5	19,800*	74.3	242.2	18,800*	77.6	238.5	17,000*	90
	100	68.6	239.7	19,600*	71.8	238.3	18,200*	75.1	234.6	16,500*	100
	110	66.1	235.4	19,300*	69.3	234.0	17,600*	72.5	230.2	16,000*	110
	120	63.6	230.6	18,700*	66.8	229.1	17,100*	69.9	225.2	15,600*	120
	130	61.0	225.1	18,000*	64.1	223.7	16,500*	67.3	219.7	15,200*	130
	140	58.3	219.1	17,500*	61.4	217.6	16,000*	64.5	213.5	14,400*	140
	150	55.5	212.4	16,900*	58.7	210.8	15,600*	61.7	206.6	13,700*	150
	160	52.7	205.0	16,300*	55.8	203.3	15,100*	58.7	198.9	13,000*	160
	170	49.7	196.7	15,800*	52.8	195.0	14,700*	55.7	190.4	12,500*	170
	180	46.6	187.6	15,300*	49.6	185.8	14,300*	52.4	180.9	11,900*	180
	190	43.3	177.3	14,500	46.3	175.4	14,000*	49.0	170.2	11,500*	190
	200	39.8	165.7	12,900	42.8	163.7	13,500	45.4	158.1	11,100*	200
	210	36.0	152.5	11,500	38.9	150.3	12,000	41.3	144.2	10,700*	210
	220	31.8	137.3	10,200	34.7	134.7	10,600				220
	230	27.1	119.0	9,000	29.8	116.1	9,300				230
	240	21.3	96.0	7,900							240
180	50	80.9	264.3	20,700*							50
	55	79.8	263.4	20,600*							55
	60	78.7	262.4	20,500*							60
	65	77.6	261.3	20,400*	80.7	260.0	19,800*				65
	70	76.4	260.1	20,300*	79.6	258.7	19,700*				70
	75	75.3	258.8	20,200*	78.4	257.4	19,600*				75
	80	74.2	257.3	20,100*	77.3	256.0	19,500*	80.5	252.3	17,600*	80
	85	73.0	255.8	20,000*	76.1	254.4	19,200*	79.3	250.7	17,400*	85
	90	71.8	254.1	19,900*	74.9	252.7	18,900*	78.1	249.0	17,100*	90
	100	69.5	250.5	19,700*	72.6	249.1	18,400*	75.7	245.3	16,600*	100
	110	67.1	246.4	19,500*	70.2	244.9	17,800*	73.3	241.1	16,200*	110
	120	64.7	241.7	18,900*	67.7	240.3	17,300*	70.8	236.4	15,700*	120
	130	62.2	236.6	18,300*	65.2	235.1	16,800*	68.3	231.1	15,300*	130
	140	59.7	230.9	17,700*	62.7	229.3	16,300*	65.7	225.2	14,700*	140
	150	57.1	224.5	16,000	60.1	223.0	15,800*	63.0	218.7	14,000*	150
	160	54.4	217.5	13,600	57.3	215.9	14,900	60.2	211.5	13,300*	160
	170	51.6	209.8	11,500	54.5	208.1	12,700	57.3	203.5	12,700*	170
	180	48.7	201.2	9,600	51.6	199.5	10,600	54.3	194.7	11,700	180
	190	45.6	191.7	7,900	48.5	189.9	8,900	51.2	184.8	9,800	190
	200	42.4	181.1	6,400	45.3	179.2	7,200	47.8	173.8	8,000	200
	210	39.0	169.2	5,000	41.8	167.1	5,800	44.3	161.3	6,400	210
	220				38.1	153.4	4,400	40.3	147.0	5,000	220
190	55	80.2	273.6	20,700*							55
	60	79.1	272.6	20,600*							60
	65	78.0	271.6	20,500*							65
	70	77.0	270.4	20,400*	80.0	269.0	19,700*				70
	75	75.9	269.1	20,300*	78.9	267.7	19,700*				75
	80	74.8	267.7	20,200*	77.7	266.4	19,600*	80.9	262.6	17,700*	80
	85	73.7	266.3	20,100*	76.6	264.9	19,400*	79.7	261.1	17,500*	85
	90	72.5	264.7	20,000*	75.5	263.3	19,100*	78.6	259.5	17,200*	90
	100	70.3	261.2	19,800*	73.3	259.8	18,500*	76.3	255.9	16,700*	100
	110	68.0	257.2	19,600*	71.0	255.8	18,000*	74.0	251.9	16,300*	110
	120	65.7	252.8	19,200*	68.6	251.4	17,500*	71.6	247.4	15,900*	120
	130	63.3	247.9	18,600*	66.3	246.4	17,000*	69.2	242.4	15,500*	130
	140	60.9	242.5	18,000*	63.8	240.9	16,500*	66.7	236.8	15,000*	140
	150	58.4	236.5	15,300	61.3	234.9	16,000*	64.2	230.6	14,300*	150
	160	55.9	229.8	12,900	58.8	228.2	14,300	61.5	223.8	13,600*	160
	170	53.3	222.5	10,700	56.1	220.9	12,000	58.8	216.3	13,000*	170
	180	50.5	214.5	8,800	53.4	212.8	10,000	56.0	208.0	11,100	180
	190	47.7	205.6	7,200	50.5	203.8	8,200	53.1	198.9	9,200	190
	200	44.7	195.8	5,600	47.5	193.9	6,600	50.0	188.7	7,400	200
	210	41.6	184.9	4,300	44.3	182.9	5,100	46.7	177.3	5,900	210
	220							43.2	164.5	4,400	220

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80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
200	55	80.6	283.8	20,700*							55
	60	79.5	282.8	20,600*							60
	65	78.5	281.8	20,500*							65
	70	77.4	280.7	20,400*	80.3	279.3	19,800*				70
	75	76.4	279.5	20,300*	79.3	278.1	19,700*				75
	80	75.3	278.1	20,200*	78.2	276.7	19,600*				80
	85	74.3	276.7	20,100*	77.1	275.3	19,500*	80.1	271.5	17,600*	85
	90	73.2	275.2	20,000*	76.1	273.8	19,200*	79.0	270.0	17,300*	90
	100	71.0	271.8	19,800*	73.9	270.4	18,700*	76.8	266.5	16,900*	100
	110	68.8	268.0	19,700*	71.7	266.6	18,200*	74.6	262.7	16,400*	110
	120	66.6	263.8	19,400*	69.5	262.3	17,600*	72.3	258.4	16,000*	120
	130	64.4	259.1	18,900*	67.2	257.6	17,200*	70.0	253.5	15,600*	130
	140	62.0	253.9	17,500*	64.9	252.4	16,700*	67.6	248.2	15,200*	140
	150	59.7	248.2	14,700	62.5	246.6	16,200*	65.2	242.4	14,600*	150
	160	57.3	241.9	12,200	60.1	240.3	13,700	62.8	235.9	13,900*	160
	170	54.8	235.0	10,100	57.5	233.3	11,400	60.2	228.8	12,700	170
	180	52.2	227.4	8,200	55.0	225.7	9,400	57.6	221.0	10,600	180
	190	49.6	219.1	6,500	52.3	217.3	7,600	54.8	212.4	8,700	190
	200	46.8	209.9	5,000	49.5	208.1	6,000	51.9	203.0	6,900	200
	210				46.5	197.8	4,500	48.9	192.5	5,300	210
210	55	80.9	293.9	20,700*							55
	60	79.9	293.0	20,600*							60
	65	78.9	292.0	20,600*							65
	70	77.9	290.9	20,500*	80.7	289.5	19,800*				70
	75	76.9	289.8	20,400*	79.6	288.3	19,700*				75
	80	75.8	288.5	20,300*	78.6	287.1	19,600*				80
	85	74.8	287.1	20,200*	77.6	285.7	19,600*	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	19,700*	72.4	277.3	18,300*	75.2	273.4	16,500*	110
	120	67.5	274.7	19,600*	70.2	273.2	17,800*	73.0	269.2	16,100*	120
	130	65.3	270.2	19,100*	68.0	268.7	17,300*	70.8	264.6	15,700*	130
	140	63.1	265.3	16,900	65.8	263.7	16,900*	68.5	259.5	15,400*	140
	150	60.8	259.8	14,100	63.6	258.2	15,800	66.2	254.0	14,800*	150
	160	58.5	253.8	11,700	61.2	252.2	13,200	63.9	247.8	14,200*	160
	170	56.2	247.2	9,500	58.9	245.6	10,900	61.4	241.1	12,300	170
	180	53.7	240.1	7,600	56.4	238.3	8,900	58.9	233.7	10,200	180
	190	51.2	232.2	5,900	53.9	230.4	7,100	56.3	225.6	8,200	190
	200	48.6	223.6	4,400	51.2	221.7	5,500	53.7	216.8	6,500	200
	210				48.5	212.2	4,000	50.8	207.0	4,900	210
220	60	80.2	303.2	20,700*							60
	65	79.3	302.2	20,600*							65
	70	78.3	301.2	20,500*	81.0	299.8	19,800*				70
	75	77.3	300.0	20,400*	80.0	298.6	19,700*				75
	80	76.3	298.8	20,300*	79.0	297.4	19,700*				80
	85	75.3	297.5	20,200*	78.0	296.1	19,600*	80.8	292.2	17,700*	85
	90	74.3	296.1	20,100*	77.0	294.6	19,500*	79.8	290.8	17,500*	90
	100	72.3	293.0	19,900*	75.0	291.5	19,000*	77.8	287.6	17,000*	100
	110	70.3	289.5	19,800*	73.0	288.0	18,500*	75.7	284.0	16,600*	110
	120	68.3	285.6	19,600*	70.9	284.1	18,000*	73.6	280.0	16,200*	120
	130	66.2	281.2	19,300*	68.8	279.7	17,500*	71.5	275.6	15,900*	130
	140	64.1	276.5	16,300	66.7	274.9	17,100*	69.3	270.8	15,500*	140
	150	61.9	271.2	13,500	64.5	269.7	15,300	67.1	265.4	15,100*	150
	160	59.7	265.5	11,000	62.3	263.9	12,600	64.9	259.5	14,300	160
	170	57.5	259.3	8,900	60.0	257.6	10,400	62.6	253.1	11,800	170
	180	55.1	252.4	7,000	57.7	250.7	8,300	60.2	246.1	9,700	180
	190	52.8	245.0	5,300	55.3	243.2	6,500	57.7	238.5	7,700	190
	200				52.8	235.1	4,900	55.2	230.1	6,000	200
	210							52.6	221.0	4,400	210

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE

JIB NO. 134 WITH 12'6" STRUT ON

BOOM NO. 22EL

179,100 LB. CRANE COUNTERWEIGHT

44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

80 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	5 DEGREE OFFSET			15 DEGREE OFFSET			25 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
230	60	80.5	313.4	20,700*							60
	65	79.6	312.4	20,600*							65
	70	78.7	311.4	20,500*							70
	75	77.7	310.3	20,400*	80.3	308.9	19,800*				75
	80	76.8	309.1	20,400*	79.4	307.7	19,700*				80
	85	75.8	307.8	20,300*	78.4	306.4	19,600*				85
	90	74.9	306.5	20,200*	77.5	305.0	19,600*	80.1	301.1	17,600*	90
	100	72.9	303.5	20,000*	75.5	302.0	19,100*	78.2	298.1	17,100*	100
	110	71.0	300.1	19,800*	73.6	298.6	18,600*	76.2	294.6	16,700*	110
	120	69.0	296.4	19,700*	71.6	294.8	18,100*	74.2	290.8	16,300*	120
	130	67.0	292.2	18,900	69.6	290.7	17,700*	72.1	286.5	16,000*	130
	140	65.0	287.6	15,600	67.5	286.0	17,200*	70.1	281.9	15,600*	140
	150	62.9	282.6	12,800	65.4	281.0	14,600	67.9	276.7	15,300*	150
	160	60.8	277.1	10,300	63.3	275.5	12,000	65.8	271.1	13,700	160
	170	58.6	271.1	8,200	61.1	269.5	9,700	63.6	265.0	11,300	170
	180	56.4	264.6	6,300	58.9	262.9	7,700	61.3	258.3	9,100	180
	190	54.2	257.5	4,600	56.7	255.8	5,900	59.0	251.1	7,200	190
	200				54.3	248.0	4,200	56.6	243.2	5,400	200
240	60	80.8	323.5	20,700*							60
	65	79.9	322.6	20,700*							65
	70	79.0	321.6	20,600*							70
	75	78.1	320.6	20,500*	80.6	319.1	19,800*				75
	80	77.2	319.4	20,400*	79.7	317.9	19,700*				80
	85	76.3	318.2	20,300*	78.8	316.7	19,700*				85
	90	75.3	316.9	20,200*	77.9	315.4	19,600*	80.5	311.4	17,600*	90
	100	73.5	314.0	20,100*	76.0	312.5	19,200*	78.6	308.5	17,200*	100
	110	71.6	310.7	19,900*	74.1	309.2	18,700*	76.6	305.2	16,800*	110
	120	69.7	307.1	19,700*	72.2	305.6	18,300*	74.7	301.5	16,400*	120
	130	67.8	303.1	18,200	70.2	301.5	17,800*	72.7	297.4	16,100*	130
	140	65.8	298.7	14,900	68.3	297.1	17,100	70.7	292.9	15,700*	140
	150	63.8	293.8	12,100	66.3	292.2	14,100	68.7	288.0	15,400*	150
	160	61.8	288.6	9,600	64.2	286.9	11,400	66.7	282.6	13,200	160
	170	59.7	282.8	7,500	62.2	281.2	9,100	64.5	276.7	10,700	170
	180	57.6	276.6	5,600	60.0	274.9	7,100	62.4	270.4	8,600	180
	190				57.9	268.1	5,300	60.2	263.4	6,600	190
	200							57.9	255.9	4,900	200
250	65	80.2	332.8	20,700*							65
	70	79.4	331.8	20,600*							70
	75	78.5	330.8	20,500*	80.9	329.3	19,800*				75
	80	77.6	329.7	20,400*	80.0	328.2	19,700*				80
	85	76.7	328.5	20,400*	79.1	327.0	19,700*				85
	90	75.8	327.2	20,300*	78.2	325.7	19,600*	80.8	321.8	17,700*	90
	100	74.0	324.4	20,100*	76.4	322.9	19,300*	78.9	318.9	17,300*	100
	110	72.2	321.3	19,900*	74.6	319.7	18,900*	77.1	315.7	16,900*	110
	120	70.3	317.8	19,800*	72.8	316.2	18,400*	75.2	312.1	16,500*	120
	130	68.5	313.9	18,200	70.9	312.3	18,000*	73.3	308.2	16,200*	130
	140	66.6	309.6	14,900	69.0	308.1	17,000	71.4	303.9	15,800*	140
	150	64.7	305.0	12,000	67.1	303.4	14,000	69.4	299.1	15,500*	150
	160	62.7	299.9	9,600	65.1	298.3	11,400	67.4	293.9	13,200	160
	170	60.7	294.4	7,400	63.1	292.8	9,100	65.4	288.3	10,700	170
	180	58.7	288.5	5,500	61.1	286.8	7,100	63.4	282.2	8,600	180
	190				59.0	280.3	5,200	61.2	275.6	6,600	190
	200							59.1	268.5	4,900	200