

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. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
179,100 LB. CRANE COUNTERWEIGHT
44,000 LB. CARBODY COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7799-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 (*).

WEIGHT OF ALL LOAD BLOCKS, HOOKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC., BENEATH BOOM AND JIB POINT SHEAVES, IS CONSIDERED PART OF THE 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. 176931, JIB ASSEMBLY NO. 176953, AND WIRE ROPE SPECIFICATION CHART NO. 7774-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 THE BOOM ANGLE RANGE SHOWN IN CAPACITY CHART. REFER TO MAXIMUM ALLOWABLE TRAVEL SPECIFICATION CHART NO. 7772-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 WIRE ROPE IS 29,500 LBS. PER LINE.

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. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a) 310'	---	(a) 310'	---	280'	---	270'	---
300'	30'	300'	---	270'	40'	260'	30'
290'	60'	290'	50'	260'	60'	250'	50'
		280'	60'			240'	60'

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 310' BOOM.

30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
110	30	80.2	147.5	40,000*							30
	35	78.1	146.5	40,000*	80.2	146.0	40,000*				35
	40	76.0	145.3	40,000*	78.1	144.8	40,000*	80.1	143.5	40,000*	40
	45	73.9	143.9	40,000*	76.0	143.4	40,000*	78.0	142.1	40,000*	45
	50	71.8	142.3	40,000*	73.8	141.8	40,000*	75.8	140.5	40,000*	50
	55	69.7	140.6	40,000*	71.7	140.1	40,000*	73.6	138.7	40,000*	55
	60	67.5	138.6	40,000*	69.5	138.1	40,000*	71.4	136.7	40,000*	60
	65	65.3	136.3	40,000*	67.3	135.8	40,000*	69.2	134.5	40,000*	65
	70	63.0	133.9	40,000*	65.0	133.3	40,000*	66.9	132.0	40,000*	70
	75	60.7	131.2	40,000*	62.7	130.6	40,000*	64.5	129.2	40,000*	75
	80	58.4	128.2	40,000*	60.3	127.6	40,000*	62.2	126.2	40,000*	80
	85	55.9	124.9	40,000*	57.9	124.3	40,000*	59.7	122.9	39,200*	85
	90	53.5	121.3	40,000*	55.4	120.7	40,000*	57.2	119.2	37,700*	90
	100	48.2	113.1	40,000*	50.1	112.4	40,000*	51.8	110.8	35,300*	100
	110	42.5	103.1	40,000*	44.4	102.4	38,500*	45.9	100.5	33,300*	110
	120	36.0	90.7	37,900	37.9	89.9	35,900*	39.3	87.8	31,600*	120
130	28.4	74.6	34,000	30.1	73.6	33,700*				130	
140	17.9	50.8	30,600							140	



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 360 DEGREE RATING**

30 FOOT JIB											
BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	30	80.8	157.6	40,000*							30
	35	78.9	156.7	40,000*	80.8	156.2	40,000*	80.8	153.8	40,000*	35
	40	77.0	155.6	40,000*	78.9	155.1	40,000*	78.8	152.5	40,000*	40
	45	75.0	154.3	40,000*	76.9	153.8	40,000*	76.8	151.0	40,000*	45
	50	73.0	152.8	40,000*	74.9	152.3	40,000*	74.8	149.4	40,000*	50
	55	71.1	151.2	40,000*	72.9	150.7	40,000*	72.7	147.5	40,000*	55
	60	69.0	149.3	40,000*	70.9	148.8	40,000*	70.7	145.4	40,000*	60
	65	67.0	147.3	40,000*	68.9	146.8	40,000*	68.6	143.1	40,000*	65
	70	64.9	145.0	40,000*	66.8	144.5	40,000*	66.4	140.6	40,000*	70
	75	62.8	142.5	40,000*	64.7	142.0	40,000*	64.2	137.8	40,000*	75
	80	60.7	139.8	40,000*	62.5	139.3	40,000*	62.0	134.8	40,000*	80
	85	58.5	136.8	40,000*	60.3	136.3	40,000*	59.7	131.5	39,200*	85
	90	56.2	133.6	40,000*	58.0	133.0	40,000*	54.9	124.0	36,600*	90
	100	51.5	126.2	40,000*	53.3	125.6	40,000*	49.8	115.0	34,500*	100
	110	46.5	117.4	40,000*	48.3	116.8	40,000*	44.2	104.2	32,800*	110
120	41.0	106.9	37,400	42.7	106.1	37,700	37.8	90.8	31,400*	120	
130	34.8	93.9	33,500	36.5	93.0	33,700				130	
140	27.4	77.1	30,100	29.0	76.0	30,300				140	
150	17.3	52.3	27,200							150	
130	35	79.6	166.9	40,000*							35
	40	77.8	165.8	40,000*	79.6	165.3	40,000*	79.5	162.8	40,000*	40
	45	76.0	164.6	40,000*	77.8	164.1	40,000*	77.6	161.5	40,000*	45
	50	74.1	163.3	40,000*	75.9	162.8	40,000*	75.8	159.9	40,000*	50
	55	72.3	161.7	40,000*	74.0	161.2	40,000*	73.9	158.2	40,000*	55
	60	70.4	160.0	40,000*	72.2	159.5	40,000*	72.0	156.2	40,000*	60
	65	68.5	158.1	40,000*	70.3	157.6	40,000*	70.0	154.1	40,000*	65
	70	66.6	156.0	40,000*	68.3	155.5	40,000*	68.0	151.8	40,000*	70
	75	64.6	153.7	40,000*	66.4	153.2	40,000*	66.0	149.2	40,000*	75
	80	62.6	151.2	40,000*	64.4	150.7	40,000*	64.0	146.5	40,000*	80
	85	60.6	148.5	40,000*	62.4	147.9	40,000*	61.9	143.5	40,000*	85
	90	58.6	145.5	40,000*	60.3	144.9	40,000*	57.5	136.6	37,900*	90
	100	54.3	138.8	40,000*	56.0	138.2	40,000*	52.9	128.6	35,700*	100
	110	49.8	130.9	40,000*	51.5	130.3	40,000*	48.0	119.1	33,900*	110
	120	44.9	121.6	36,900	46.6	120.9	37,200	42.6	107.7	32,400*	120
130	39.6	110.5	33,000	41.2	109.7	33,200				130	
140	33.6	96.9	29,600	35.2	96.0	29,800				140	
150	26.5	79.4	26,800	28.0	78.3	26,900				150	
160	16.7	53.8	24,200							160	
140	35	80.2	177.0	40,000*							35
	40	78.5	176.1	40,000*	80.2	175.6	40,000*	80.1	173.1	40,000*	40
	45	76.8	174.9	40,000*	78.5	174.4	40,000*	78.4	171.8	40,000*	45
	50	75.1	173.7	40,000*	76.8	173.2	40,000*	76.6	170.4	40,000*	50
	55	73.3	172.2	40,000*	75.0	171.7	40,000*	74.9	168.8	40,000*	55
	60	71.6	170.6	40,000*	73.3	170.1	40,000*	73.1	167.0	40,000*	60
	65	69.8	168.8	40,000*	71.5	168.3	40,000*	71.3	165.0	40,000*	65
	70	68.0	166.9	40,000*	69.7	166.4	40,000*	69.4	162.8	40,000*	70
	75	66.2	164.7	40,000*	67.9	164.2	40,000*	67.6	160.4	40,000*	75
	80	64.4	162.4	40,000*	66.0	161.9	40,000*	65.7	157.9	40,000*	80
	85	62.5	159.9	40,000*	64.1	159.3	40,000*	63.7	155.1	40,000*	85
	90	60.6	157.1	40,000*	62.2	156.6	40,000*	59.7	148.8	39,200*	90
	100	56.7	151.0	40,000*	58.3	150.4	40,000*	55.6	141.6	36,900*	100
	110	52.6	143.8	40,000*	54.2	143.2	40,000*	51.1	133.0	35,000*	110
	120	48.2	135.4	36,500	49.8	134.8	36,800	46.4	123.0	33,100	120
130	43.5	125.6	32,600	45.1	124.9	32,900	41.1	111.1	29,600	130	
140	38.4	114.0	29,300	39.9	113.2	29,500				140	
150	32.6	99.8	26,400	34.1	98.9	26,600				150	
160	25.7	81.7	23,900	27.1	80.6	24,000				160	



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BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	35	80.8	187.2	40,000*							35
	40	79.2	186.3	40,000*	80.7	185.8	40,000*				40
	45	77.5	185.2	40,000*	79.1	184.7	40,000*				45
	50	75.9	184.0	40,000*	77.5	183.5	40,000*	80.7	183.4	40,000*	50
	55	74.3	182.7	40,000*	75.9	182.1	40,000*	79.1	182.2	40,000*	55
	60	72.6	181.1	40,000*	74.2	180.6	40,000*	77.4	180.8	40,000*	60
	65	71.0	179.5	40,000*	72.5	179.0	40,000*	75.7	179.3	40,000*	65
	70	69.3	177.6	40,000*	70.9	177.1	40,000*	74.1	177.6	40,000*	70
	75	67.6	175.6	40,000*	69.2	175.1	40,000*	72.4	175.7	40,000*	75
	80	65.9	173.5	40,000*	67.4	172.9	40,000*	70.6	173.7	40,000*	80
	85	64.1	171.1	40,000*	65.7	170.6	40,000*	68.9	171.5	40,000*	85
	90	62.4	168.6	40,000*	63.9	168.0	40,000*	67.1	169.1	40,000*	90
	100	58.7	162.8	40,000*	60.3	162.3	40,000*	65.3	166.5	40,000*	100
	110	54.9	156.2	40,000*	56.5	155.6	40,000*	61.7	160.7	40,000*	110
	120	51.0	148.6	36,000	52.5	148.0	36,300	57.8	154.0	38,100*	120
	130	46.8	139.8	32,100	48.2	139.1	32,400	53.8	146.3	36,100*	130
	140	42.2	129.5	28,700	43.7	128.8	29,000	49.5	137.3	32,600	140
150	37.3	117.4	25,900	38.7	116.6	26,100	44.9	126.8	29,200	150	
160	31.7	102.7	23,400	33.0	101.8	23,500	39.8	114.4	26,200	160	
170	25.0	83.9	21,100							170	
160	40	79.7	196.5	40,000*							40
	45	78.2	195.5	40,000*	79.7	194.9	40,000*				45
	50	76.7	194.3	40,000*	78.2	193.8	40,000*	79.6	192.5	40,000*	50
	55	75.1	193.0	40,000*	76.6	192.5	40,000*	78.1	191.2	40,000*	55
	60	73.6	191.6	40,000*	75.1	191.1	40,000*	76.5	189.7	40,000*	60
	65	72.0	190.0	40,000*	73.5	189.5	40,000*	74.9	188.1	40,000*	65
	70	70.4	188.3	40,000*	71.9	187.8	40,000*	73.3	186.4	40,000*	70
	75	68.8	186.4	40,000*	70.3	185.9	40,000*	71.7	184.5	40,000*	75
	80	67.2	184.4	40,000*	68.7	183.8	40,000*	70.1	182.4	40,000*	80
	85	65.6	182.2	40,000*	67.0	181.6	40,000*	68.4	180.2	40,000*	85
	90	63.9	179.8	40,000*	65.4	179.2	40,000*	66.8	177.8	40,000*	90
	100	60.5	174.5	40,000*	62.0	173.9	40,000*	63.3	172.4	40,000*	100
	110	57.0	168.3	40,000*	58.5	167.7	40,000*	59.8	166.2	39,200*	110
	120	53.4	161.3	35,500	54.8	160.7	35,900	56.1	159.1	36,300	120
	130	49.5	153.3	31,600	50.9	152.6	31,900	52.2	150.9	32,200	130
	140	45.5	144.0	28,300	46.8	143.3	28,600	48.0	141.5	28,800	140
	150	41.1	133.3	25,400	42.4	132.6	25,700	43.5	130.5	25,800	150
160	36.3	120.7	22,900	37.6	119.9	23,100	38.6	117.6	23,300	160	
170	30.8	105.5	20,700	32.1	104.5	20,900				170	
180	24.3	86.1	18,800							180	
170	40	80.2	206.6	40,000*							40
	45	78.8	205.7	40,000*	80.2	205.2	40,000*				45
	50	77.3	204.6	40,000*	78.8	204.1	40,000*	80.2	202.7	40,000*	50
	55	75.9	203.4	40,000*	77.3	202.9	40,000*	78.7	201.5	40,000*	55
	60	74.4	202.0	40,000*	75.8	201.5	40,000*	77.2	200.1	40,000*	60
	65	72.9	200.5	40,000*	74.3	200.0	40,000*	75.7	198.6	40,000*	65
	70	71.4	198.9	40,000*	72.8	198.4	40,000*	74.2	197.0	40,000*	70
	75	69.9	197.1	40,000*	71.3	196.6	40,000*	72.7	195.2	40,000*	75
	80	68.4	195.2	40,000*	69.8	194.7	40,000*	71.1	193.2	40,000*	80
	85	66.9	193.1	40,000*	68.3	192.6	40,000*	69.6	191.1	40,000*	85
	90	65.3	190.9	40,000*	66.7	190.3	40,000*	68.0	188.9	40,000*	90
	100	62.1	185.9	40,000*	63.5	185.3	40,000*	64.8	183.8	40,000*	100
	110	58.9	180.2	39,900	60.2	179.6	40,000*	61.5	178.0	40,000*	110
	120	55.5	173.7	35,200	56.8	173.0	35,600	58.1	171.4	36,000	120
	130	51.9	166.2	31,300	53.3	165.6	31,600	54.5	163.9	31,900	130
	140	48.2	157.8	28,000	49.5	157.1	28,300	50.7	155.3	28,500	140
	150	44.2	148.1	25,100	45.6	147.4	25,400	46.7	145.5	25,600	150
160	40.0	137.0	22,600	41.3	136.2	22,800	42.3	134.1	23,000	160	
170	35.3	123.9	20,400	36.6	123.0	20,600	37.5	120.7	20,700	170	
180	30.0	108.2	18,500	31.2	107.1	18,600				180	
190	23.7	88.2	16,700							190	



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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	
180	40	80.7	216.8	40,000*							40
	45	79.3	215.9	40,000*	80.7	215.3	40,000*				45
	50	77.9	214.8	40,000*	79.3	214.3	40,000*	80.7	213.0	40,000*	50
	55	76.6	213.7	40,000*	77.9	213.2	40,000*	79.3	211.8	40,000*	55
	60	75.2	212.4	40,000*	76.5	211.9	40,000*	77.8	210.5	40,000*	60
	65	73.8	211.0	40,000*	75.1	210.5	40,000*	76.4	209.1	40,000*	65
	70	72.3	209.4	40,000*	73.7	208.9	40,000*	75.0	207.5	40,000*	70
	75	70.9	207.8	40,000*	72.3	207.2	40,000*	73.6	205.8	40,000*	75
	80	69.5	205.9	40,000*	70.8	205.4	40,000*	72.1	204.0	40,000*	80
	85	68.0	204.0	40,000*	69.4	203.4	40,000*	70.6	202.0	40,000*	85
	90	66.5	201.9	40,000*	67.9	201.3	40,000*	69.1	199.8	40,000*	90
	100	63.6	197.1	40,000*	64.9	196.6	40,000*	66.1	195.1	40,000*	100
	110	60.5	191.8	39,500	61.8	191.2	39,900	63.0	189.7	40,000*	110
	120	57.3	185.7	34,800	58.6	185.1	35,200	59.8	183.5	35,600	120
	130	54.0	178.8	30,800	55.3	178.2	31,200	56.5	176.5	31,500	130
	140	50.6	171.0	27,500	51.9	170.4	27,800	53.0	168.6	28,100	140
150	47.0	162.2	24,600	48.2	161.5	24,900	49.3	159.6	25,200	150	
160	43.1	152.1	22,200	44.4	151.4	22,400	45.4	149.4	22,600	160	
170	39.0	140.6	20,000	40.2	139.7	20,200	41.2	137.6	20,400	170	
180	34.4	127.0	18,100	35.6	126.1	18,200				180	
190	29.3	110.8	16,300	30.4	109.7	16,500				190	
200	23.1	90.2	14,800							200	
190	45	79.8	226.0	40,000*							45
	50	78.5	225.1	40,000*	79.8	224.5	40,000*				50
	55	77.2	224.0	40,000*	78.5	223.4	40,000*	79.8	222.1	40,000*	55
	60	75.8	222.7	40,000*	77.1	222.2	40,000*	78.4	220.8	40,000*	60
	65	74.5	221.4	40,000*	75.8	220.9	40,000*	77.1	219.5	40,000*	65
	70	73.2	219.9	40,000*	74.5	219.4	40,000*	75.7	218.0	40,000*	70
	75	71.8	218.3	40,000*	73.1	217.8	40,000*	74.3	216.4	40,000*	75
	80	70.4	216.6	40,000*	71.7	216.1	40,000*	73.0	214.6	40,000*	80
	85	69.1	214.7	40,000*	70.3	214.2	40,000*	71.6	212.7	40,000*	85
	90	67.7	212.7	40,000*	68.9	212.2	40,000*	70.2	210.7	40,000*	90
	100	64.8	208.3	40,000*	66.1	207.7	40,000*	67.3	206.2	40,000*	100
	110	61.9	203.2	39,000	63.2	202.6	39,500	64.4	201.1	40,000	110
	120	59.0	197.5	34,200	60.2	196.9	34,700	61.4	195.3	35,100	120
	130	55.9	191.1	30,300	57.1	190.4	30,700	58.2	188.8	31,100	130
	140	52.7	183.8	27,000	53.9	183.2	27,300	55.0	181.5	27,600	140
	150	49.3	175.7	24,100	50.6	175.0	24,400	51.6	173.2	24,700	150
160	45.8	166.4	21,600	47.0	165.7	21,900	48.0	163.8	22,100	160	
170	42.1	156.0	19,400	43.3	155.2	19,700	44.2	153.2	19,900	170	
180	38.1	144.0	17,500	39.2	143.2	17,700	40.1	141.0	17,900	180	
190	33.6	130.1	15,800	34.8	129.1	16,000				190	
200	28.6	113.3	14,200	29.7	112.3	14,400				200	
210	22.5	92.2	12,800							210	
200	45	80.3	236.2	40,000*							45
	50	79.0	235.3	40,000*	80.3	234.7	40,000*				50
	55	77.7	234.2	40,000*	79.0	233.7	40,000*	80.2	232.3	40,000*	55
	60	76.5	233.0	40,000*	77.7	232.5	40,000*	78.9	231.1	40,000*	60
	65	75.2	231.8	40,000*	76.4	231.2	40,000*	77.6	229.8	40,000*	65
	70	73.9	230.4	40,000*	75.1	229.8	40,000*	76.3	228.4	40,000*	70
	75	72.6	228.8	40,000*	73.9	228.3	40,000*	75.0	226.9	40,000*	75
	80	71.3	227.2	40,000*	72.5	226.6	40,000*	73.7	225.2	40,000*	80
	85	70.0	225.4	40,000*	71.2	224.9	40,000*	72.4	223.4	40,000*	85
	90	68.7	223.5	40,000*	69.9	223.0	40,000*	71.1	221.5	40,000*	90
	100	66.0	219.3	40,000*	67.2	218.7	40,000*	68.4	217.2	40,000*	100
	110	63.2	214.5	38,500	64.5	213.9	39,000	65.6	212.4	39,500	110
	120	60.4	209.1	33,800	61.6	208.5	34,300	62.7	207.0	34,700	120
	130	57.5	203.0	29,800	58.7	202.4	30,300	59.8	200.8	30,700	130
	140	54.6	196.3	26,500	55.7	195.6	26,900	56.8	194.0	27,200	140
	150	51.4	188.7	23,600	52.6	188.0	24,000	53.6	186.3	24,300	150
160	48.2	180.2	21,200	49.4	179.5	21,500	50.4	177.6	21,700	160	
170	44.8	170.6	19,000	45.9	169.9	19,200	46.9	167.9	19,500	170	
180	41.1	159.8	17,100	42.3	159.0	17,300	43.2	156.9	17,500	180	
190	37.2	147.4	15,300	38.3	146.6	15,500	39.1	144.3	15,700	190	
200	32.9	133.0	13,800	33.9	132.1	14,000				200	
210	27.9	115.8	12,400	29.0	114.7	12,500				210	
220	22.0	94.2	11,100							220	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	80.7	246.3	40,000*							45
	50	79.5	245.4	40,000*	80.7	244.9	40,000*				50
	55	78.3	244.4	40,000*	79.5	243.9	40,000*	80.6	242.5	40,000*	55
	60	77.0	243.3	40,000*	78.2	242.8	40,000*	79.4	241.4	40,000*	60
	65	75.8	242.1	40,000*	77.0	241.6	40,000*	78.2	240.2	40,000*	65
	70	74.6	240.8	40,000*	75.8	240.2	40,000*	76.9	238.8	40,000*	70
	75	73.4	239.3	40,000*	74.5	238.8	40,000*	75.7	237.3	40,000*	75
	80	72.1	237.7	40,000*	73.3	237.2	40,000*	74.4	235.8	40,000*	80
	85	70.9	236.0	40,000*	72.0	235.5	40,000*	73.2	234.1	40,000*	85
	90	69.6	234.2	40,000*	70.8	233.7	40,000*	71.9	232.2	40,000*	90
	100	67.0	230.2	40,000*	68.2	229.6	40,000*	69.3	228.2	40,000*	100
	110	64.4	225.7	38,100	65.6	225.1	38,700	66.7	223.6	39,200	110
	120	61.8	220.5	33,400	62.9	220.0	33,900	64.0	218.4	34,300	120
	130	59.0	214.8	29,400	60.2	214.2	29,900	61.2	212.6	30,300	130
	140	56.2	208.4	26,100	57.4	207.8	26,500	58.4	206.2	26,900	140
	150	53.3	201.3	23,200	54.4	200.7	23,600	55.4	199.0	23,900	150
	160	50.3	193.4	20,700	51.4	192.7	21,100	52.4	190.9	21,300	160
	170	47.1	184.6	18,600	48.2	183.8	18,800	49.2	182.0	19,100	170
	180	43.8	174.6	16,600	44.9	173.9	16,900	45.8	171.9	17,100	180
	190	40.2	163.5	14,900	41.3	162.7	15,100	42.2	160.5	15,300	190
200	36.4	150.7	13,400	37.4	149.8	13,600	38.2	147.5	13,700	200	
210	32.2	135.9	12,000	33.2	134.9	12,100				210	
220	27.3	118.3	10,700	28.3	117.1	10,800				220	
230	21.6	96.1	9,500							230	
220	50	79.9	255.6	40,000*							50
	55	78.7	254.7	40,000*	79.9	254.1	40,000*	81.0	252.7	40,000*	55
	60	77.6	253.6	40,000*	78.7	253.1	40,000*	79.8	251.7	40,000*	60
	65	76.4	252.4	40,000*	77.5	251.9	40,000*	78.7	250.5	40,000*	65
	70	75.2	251.1	40,000*	76.4	250.6	40,000*	77.5	249.2	40,000*	70
	75	74.0	249.7	40,000*	75.2	249.2	40,000*	76.3	247.8	40,000*	75
	80	72.8	248.2	40,000*	74.0	247.7	40,000*	75.1	246.3	40,000*	80
	85	71.7	246.6	40,000*	72.8	246.1	40,000*	73.9	244.6	40,000*	85
	90	70.4	244.9	40,000*	71.6	244.3	40,000*	72.7	242.9	40,000*	90
	100	68.0	241.0	40,000*	69.1	240.5	40,000*	70.2	239.0	40,000*	100
	110	65.5	236.7	37,600	66.6	236.1	38,200	67.7	234.6	38,800	110
	120	63.0	231.9	32,900	64.1	231.3	33,400	65.1	229.7	33,900	120
	130	60.4	226.4	29,000	61.5	225.8	29,400	62.5	224.2	29,900	130
	140	57.7	220.4	25,600	58.8	219.8	26,100	59.8	218.2	26,400	140
	150	55.0	213.7	22,800	56.1	213.1	23,100	57.1	211.4	23,500	150
	160	52.2	206.3	20,300	53.2	205.6	20,600	54.2	203.9	20,900	160
	170	49.2	198.0	18,100	50.3	197.3	18,400	51.2	195.5	18,700	170
	180	46.1	188.8	16,200	47.2	188.1	16,500	48.1	186.2	16,700	180
	190	42.9	178.6	14,500	43.9	177.8	14,700	44.8	175.8	14,900	190
	200	39.4	167.1	12,900	40.4	166.2	13,100	41.2	164.1	13,300	200
210	35.6	153.9	11,500	36.6	153.0	11,700	37.4	150.7	11,900	210	
220	31.5	138.8	10,300	32.5	137.8	10,400				220	
230	26.8	120.7	9,100	27.7	119.5	9,200				230	
240	21.1	98.0	8,100							240	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 179,100 LB. CRANE COUNTERWEIGHT
 44,000 LB. CARBODY COUNTERWEIGHT
 28'2" CRAWLERS EXTENDED
 360 DEGREE RATING**

		0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			
BOOM LGTH. FEET	JIB OPER. RAD. FEET	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	JIB OPER. RAD. FEET
		230	50	80.3	265.8	40,000*					
55	79.2		264.9	40,000*	80.3	264.3	40,000*				55
60	78.0		263.8	40,000*	79.2	263.3	40,000*				60
65	76.9		262.7	40,000*	78.0	262.2	40,000*	80.2	261.9	40,000*	65
70	75.8		261.5	40,000*	76.9	260.9	40,000*	79.1	260.8	40,000*	70
75	74.7		260.1	40,000*	75.8	259.6	40,000*	78.0	259.5	40,000*	75
80	73.5		258.7	40,000*	74.6	258.1	40,000*	76.8	258.2	40,000*	80
85	72.4		257.1	40,000*	73.5	256.6	40,000*	75.7	256.7	40,000*	85
90	71.2		255.5	40,000*	72.3	254.9	40,000*	74.5	255.1	40,000*	90
100	68.9		251.8	35,700	70.0	251.3	36,600	73.4	253.5	40,000*	100
110	66.5		247.7	30,200	67.6	247.1	31,000	71.0	249.8	37,500	110
120	64.1		243.0	25,600	65.2	242.5	26,400	68.6	245.6	31,800	120
130	61.6		237.9	21,800	62.7	237.3	22,500	66.2	240.9	27,000	130
140	59.1		232.1	18,600	60.2	231.5	19,200	63.7	235.7	23,100	140
150	56.5		225.8	15,900	57.6	225.2	16,400	61.1	229.9	19,800	150
160	53.8		218.8	13,500	54.9	218.2	14,000	58.5	223.5	16,900	160
170	51.1		211.1	11,400	52.1	210.4	11,800	55.8	216.5	14,400	170
180	48.2		202.5	9,600	49.2	201.8	10,000	53.0	208.6	12,200	180
190	45.2		193.0	7,900	46.2	192.3	8,300	50.1	200.0	10,300	190
200	42.0		182.5	6,400	43.0	181.7	6,700	47.0	190.3	8,500	200
210	38.6	170.6	5,100	39.6	169.7	5,400	43.8	179.6	7,000	210	
220				35.9	156.2	4,100	40.3	167.5	5,600	220	
240	50	80.6	275.9	40,000*							50
	55	79.6	275.0	40,000*	80.6	274.5	40,000*				55
	60	78.5	274.0	40,000*	79.6	273.5	40,000*	80.6	272.1	40,000*	60
	65	77.4	273.0	40,000*	78.5	272.4	40,000*	79.5	271.0	40,000*	65
	70	76.3	271.8	40,000*	77.4	271.2	40,000*	78.4	269.8	40,000*	70
	75	75.2	270.5	40,000*	76.3	270.0	40,000*	77.3	268.5	40,000*	75
	80	74.1	269.1	40,000*	75.2	268.6	40,000*	76.2	267.1	40,000*	80
	85	73.0	267.6	40,000*	74.1	267.1	40,000*	75.1	265.6	40,000*	85
	90	71.9	266.0	40,000*	73.0	265.5	40,000*	74.0	264.0	40,000*	90
	100	69.7	262.5	35,000	70.7	262.0	36,000	71.7	260.5	36,900	100
	110	67.4	258.6	29,500	68.5	258.0	30,400	69.5	256.5	31,200	110
	120	65.1	254.1	25,000	66.2	253.5	25,700	67.1	252.0	26,500	120
	130	62.8	249.2	21,200	63.8	248.6	21,900	64.8	247.1	22,500	130
	140	60.4	243.7	18,000	61.4	243.1	18,600	62.3	241.5	19,200	140
	150	57.9	237.7	15,200	58.9	237.1	15,800	59.8	235.5	16,300	150
	160	55.4	231.1	12,800	56.4	230.5	13,300	57.3	228.8	13,800	160
	170	52.8	223.8	10,800	53.8	223.1	11,200	54.6	221.4	11,600	170
	180	50.1	215.8	8,900	51.1	215.1	9,300	51.9	213.3	9,700	180
	190	47.2	206.9	7,300	48.2	206.2	7,600	49.1	204.3	7,900	190
	200	44.3	197.1	5,800	45.3	196.4	6,100	46.1	194.4	6,400	200
210	41.2	186.2	4,400	42.1	185.4	4,700	42.9	183.3	5,000	210	
250	50	81.0	286.1	40,000*							50
	55	79.9	285.2	40,000*	81.0	284.7	40,000*				55
	60	78.9	284.3	40,000*	79.9	283.7	40,000*	80.9	282.3	40,000*	60
	65	77.9	283.2	40,000*	78.9	282.7	40,000*	79.9	281.2	40,000*	65
	70	76.8	282.1	40,000*	77.8	281.5	40,000*	78.8	280.1	40,000*	70
	75	75.8	280.8	40,000*	76.8	280.3	40,000*	77.8	278.9	40,000*	75
	80	74.7	279.5	40,000*	75.7	279.0	40,000*	76.7	277.5	40,000*	80
	85	73.7	278.1	40,000*	74.7	277.5	40,000*	75.7	276.1	40,000*	85
	90	72.6	276.5	40,000*	73.6	276.0	40,000*	74.6	274.5	40,000*	90
	100	70.5	273.2	34,600	71.5	272.6	35,600	72.4	271.1	36,600	100
	110	68.3	269.4	29,100	69.3	268.8	29,900	70.2	267.3	30,800	110
	120	66.1	265.1	24,500	67.1	264.5	25,300	68.0	263.0	26,100	120
	130	63.8	260.4	20,700	64.8	259.8	21,400	65.7	258.3	22,100	130
	140	61.5	255.2	17,500	62.5	254.6	18,200	63.4	253.0	18,800	140
	150	59.2	249.5	14,800	60.2	248.9	15,400	61.1	247.2	15,900	150
	160	56.8	243.2	12,400	57.8	242.5	12,900	58.6	240.9	13,400	160
	170	54.3	236.3	10,300	55.3	235.6	10,800	56.1	233.9	11,200	170
	180	51.7	228.7	8,400	52.7	228.0	8,900	53.6	226.2	9,300	180
	190	49.1	220.4	6,800	50.1	219.7	7,200	50.9	217.8	7,500	190
	200	46.3	211.2	5,300	47.3	210.5	5,700	48.1	208.6	6,000	200
210	43.5	201.1	4,000	44.4	200.4	4,300	45.1	198.3	4,600	210	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
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30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	55	80.3	295.4	40,000*							55
	60	79.3	294.4	40,000*	80.3	293.9	40,000*				60
	65	78.3	293.4	40,000*	79.3	292.9	40,000*	80.3	291.5	40,000*	65
	70	77.3	292.3	40,000*	78.3	291.8	40,000*	79.2	290.4	40,000*	70
	75	76.3	291.1	40,000*	77.3	290.6	40,000*	78.2	289.2	40,000*	75
	80	75.3	289.9	40,000*	76.2	289.3	40,000*	77.2	287.9	40,000*	80
	85	74.2	288.5	40,000*	75.2	287.9	40,000*	76.2	286.5	40,000*	85
	90	73.2	287.0	40,000*	74.2	286.5	40,000*	75.1	285.0	40,000*	90
	100	71.2	283.8	33,900	72.1	283.2	35,000	73.1	281.7	36,000	100
	110	69.1	280.1	28,400	70.0	279.5	29,300	71.0	278.1	30,200	110
	120	66.9	276.0	23,900	67.9	275.5	24,700	68.8	273.9	25,500	120
	130	64.8	271.5	20,100	65.7	270.9	20,800	66.6	269.4	21,500	130
	140	62.6	266.5	16,900	63.5	265.9	17,500	64.4	264.4	18,200	140
	150	60.3	261.1	14,100	61.3	260.5	14,700	62.2	258.9	15,300	150
	160	58.1	255.1	11,700	59.0	254.4	12,300	59.9	252.8	12,800	160
	170	55.7	248.5	9,600	56.6	247.9	10,100	57.5	246.2	10,600	170
180	53.3	241.3	7,800	54.2	240.7	8,200	55.0	238.9	8,700	180	
190	50.8	233.5	6,100	51.7	232.8	6,600	52.5	231.0	6,900	190	
200	48.2	224.9	4,700	49.1	224.2	5,000	49.9	222.3	5,400	200	
210							47.2	212.7	4,000	210	
270	55	80.6	305.5	40,000*							55
	60	79.7	304.6	40,000*	80.6	304.1	40,000*				60
	65	78.7	303.6	40,000*	79.6	303.1	40,000*	80.6	301.7	40,000*	65
	70	77.7	302.6	40,000*	78.7	302.0	40,000*	79.6	300.6	40,000*	70
	75	76.7	301.4	40,000*	77.7	300.9	40,000*	78.6	299.5	40,000*	75
	80	75.8	300.2	40,000*	76.7	299.6	40,000*	77.6	298.2	40,000*	80
	85	74.8	298.9	40,000*	75.7	298.3	40,000*	76.6	296.9	40,000*	85
	90	73.8	297.4	40,000*	74.7	296.9	40,000*	75.7	295.4	40,000*	90
	100	71.8	294.3	33,300	72.7	293.8	34,400	73.6	292.3	35,400	100
	110	69.8	290.8	27,700	70.7	290.2	28,700	71.6	288.7	29,600	110
	120	67.7	286.9	23,200	68.7	286.3	24,000	69.6	284.8	24,900	120
	130	65.7	282.6	19,400	66.6	282.0	20,200	67.5	280.4	20,900	130
	140	63.6	277.8	16,100	64.5	277.2	16,900	65.4	275.6	17,500	140
	150	61.4	272.5	13,400	62.3	271.9	14,000	63.2	270.3	14,600	150
	160	59.2	266.8	11,000	60.2	266.2	11,600	61.0	264.5	12,100	160
	170	57.0	260.5	8,900	57.9	259.9	9,400	58.7	258.2	9,900	170
180	54.7	253.7	7,000	55.6	253.1	7,500	56.4	251.3	8,000	180	
190	52.3	246.3	5,400	53.2	245.6	5,800	54.0	243.8	6,200	190	
200				50.8	237.5	4,300	51.5	235.6	4,700	200	
280	55	80.9	315.6	40,000*							55
	60	80.0	314.8	40,000*	80.9	314.2	40,000*				60
	65	79.1	313.8	40,000*	80.0	313.3	40,000*	80.9	311.9	40,000*	65
	70	78.1	312.8	40,000*	79.0	312.3	40,000*	79.9	310.8	40,000*	70
	75	77.2	311.7	40,000*	78.1	311.2	40,000*	79.0	309.7	40,000*	75
	80	76.2	310.5	40,000*	77.2	310.0	40,000*	78.0	308.5	40,000*	80
	85	75.3	309.2	40,000*	76.2	308.7	40,000*	77.1	307.2	40,000*	85
	90	74.3	307.9	39,600	75.2	307.3	40,000*	76.1	305.8	40,000*	90
	100	72.4	304.8	32,600	73.3	304.3	33,700	74.2	302.8	34,800	100
	110	70.5	301.4	27,000	71.4	300.9	28,100	72.2	299.4	29,000	110
	120	68.5	297.7	22,500	69.4	297.1	23,400	70.3	295.6	24,300	120
	130	66.5	293.5	18,700	67.4	292.9	19,500	68.3	291.4	20,300	130
	140	64.5	288.9	15,500	65.4	288.3	16,200	66.2	286.8	16,900	140
	150	62.4	283.9	12,700	63.3	283.3	13,400	64.1	281.7	14,000	150
	160	60.3	278.4	10,300	61.2	277.8	10,900	62.0	276.2	11,500	160
	170	58.2	272.4	8,200	59.1	271.8	8,800	59.9	270.1	9,300	170
180	56.0	265.9	6,400	56.9	265.2	6,900	57.7	263.5	7,300	180	
190	53.7	258.8	4,700	54.6	258.1	5,200	55.4	256.4	5,600	190	
200							53.0	248.6	4,000	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. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
290	60	80.3	324.9	40,000*							60
	65	79.4	324.0	40,000*	80.3	323.5	40,000*				65
	70	78.5	323.0	40,000*	79.4	322.5	40,000*	80.3	321.1	40,000*	70
	75	77.6	322.0	40,000*	78.5	321.4	40,000*	79.3	320.0	40,000*	75
	80	76.7	320.8	40,000*	77.6	320.3	40,000*	78.4	318.8	40,000*	80
	85	75.7	319.6	40,000*	76.6	319.0	40,000*	77.5	317.6	40,000*	85
	90	74.8	318.2	39,000	75.7	317.7	40,000*	76.6	316.2	40,000*	90
	100	73.0	315.3	32,000	73.9	314.8	33,200	74.7	313.3	34,300	100
	110	71.1	312.0	26,500	72.0	311.5	27,500	72.8	310.0	28,500	110
	120	69.2	308.4	21,900	70.1	307.8	22,900	70.9	306.3	23,700	120
	130	67.3	304.4	18,100	68.2	303.8	19,000	69.0	302.3	19,800	130
	140	65.3	300.0	14,900	66.2	299.4	15,700	67.0	297.8	16,400	140
	150	63.4	295.1	12,100	64.2	294.5	12,800	65.0	293.0	13,500	150
	160	61.3	289.9	9,700	62.2	289.2	10,400	63.0	287.6	11,000	160
170	59.3	284.1	7,600	60.1	283.5	8,200	60.9	281.9	8,800	170	
180	57.2	277.9	5,800	58.0	277.3	6,300	58.8	275.6	6,800	180	
190	55.0	271.1	4,100	55.9	270.5	4,600	56.6	268.8	5,100	190	
300	60	80.6	335.1	40,000*							60
	65	79.7	334.2	40,000*	80.6	333.7	40,000*				65
	70	78.8	333.2	40,000*	79.7	332.7	40,000*	80.6	331.3	38,600*	70
	75	78.0	332.2	40,000*	78.8	331.7	40,000*	79.7	330.2	38,300*	75
	80	77.1	331.1	40,000*	77.9	330.5	40,000*	78.8	329.1	38,100*	80
	85	76.2	329.9	40,000*	77.1	329.3	40,000*	77.9	327.9	37,900*	85
	90	75.3	328.6	38,300	76.2	328.0	39,700	77.0	326.6	37,600*	90
	100	73.5	325.8	31,400	74.4	325.2	32,600	75.2	323.7	33,800	100
	110	71.7	322.6	25,800	72.5	322.0	26,900	73.4	320.6	27,900	110
	120	69.9	319.1	21,300	70.7	318.5	22,200	71.5	317.0	23,100	120
	130	68.0	315.2	17,500	68.9	314.6	18,300	69.7	313.1	19,200	130
	140	66.1	310.9	14,200	67.0	310.4	15,000	67.8	308.8	15,800	140
	150	64.2	306.3	11,500	65.1	305.7	12,200	65.8	304.1	12,900	150
	160	62.3	301.2	9,100	63.1	300.6	9,700	63.9	299.0	10,400	160
170	60.3	295.7	7,000	61.1	295.1	7,600	61.9	293.5	8,100	170	
180	58.3	289.7	5,100	59.1	289.1	5,700	59.9	287.4	6,200	180	
190				57.1	282.6	4,000	57.8	280.9	4,500	190	



LIFTCRANE JIB CAPACITIES

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ANSI B30.5
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888 SERIES 2

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JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
110	35	79.1	156.7	30,000*							35
	40	77.2	155.6	30,000*	79.8	154.9	30,000*				40
	45	75.3	154.3	30,000*	77.8	153.6	30,000*	80.3	152.0	30,000*	45
	50	73.3	152.8	30,000*	75.8	152.2	30,000*	78.3	150.5	30,000*	50
	55	71.3	151.2	30,000*	73.8	150.5	30,000*	76.3	148.8	30,000*	55
	60	69.3	149.3	30,000*	71.8	148.7	30,000*	74.2	147.0	30,000*	60
	65	67.2	147.3	30,000*	69.7	146.6	30,000*	72.2	144.9	30,000*	65
	70	65.2	145.0	30,000*	67.7	144.3	30,000*	70.0	142.6	30,000*	70
	75	63.1	142.5	30,000*	65.5	141.8	30,000*	67.9	140.1	30,000*	75
	80	60.9	139.8	30,000*	63.4	139.1	30,000*	65.7	137.3	30,000*	80
	85	58.7	136.8	30,000*	61.2	136.1	30,000*	63.5	134.2	29,800*	85
	90	56.4	133.6	30,000*	58.9	132.8	30,000*	61.2	130.9	28,700*	90
	100	51.7	126.2	30,000*	54.2	125.4	30,000*	56.3	123.4	26,700*	100
	110	46.7	117.4	30,000*	49.1	116.5	29,500*	51.2	114.3	25,100*	110
	120	41.2	106.8	30,000*	43.5	105.9	27,400*	45.5	103.4	23,800*	120
130	35.0	93.8	28,500*	37.3	92.7	25,600*	39.0	89.9	22,700*	130	
140	27.6	77.0	26,300*	29.7	75.6	24,200*				140	
150	17.5	52.3	24,400*							150	
120	35	79.8	166.9	30,000*							35
	40	78.0	165.8	30,000*	80.4	165.2	30,000*				40
	45	76.2	164.6	30,000*	78.6	164.0	30,000*	80.9	162.3	30,000*	45
	50	74.4	163.3	30,000*	76.7	162.6	30,000*	79.1	160.9	30,000*	50
	55	72.5	161.7	30,000*	74.9	161.1	30,000*	77.2	159.4	30,000*	55
	60	70.6	160.0	30,000*	73.0	159.3	30,000*	75.3	157.6	30,000*	60
	65	68.7	158.1	30,000*	71.1	157.4	30,000*	73.3	155.7	30,000*	65
	70	66.8	156.0	30,000*	69.1	155.3	30,000*	71.4	153.6	30,000*	70
	75	64.8	153.7	30,000*	67.2	153.0	30,000*	69.4	151.2	30,000*	75
	80	62.9	151.2	30,000*	65.2	150.5	30,000*	67.4	148.7	30,000*	80
	85	60.8	148.5	30,000*	63.2	147.7	30,000*	65.3	145.9	30,000*	85
	90	58.8	145.5	30,000*	61.1	144.8	30,000*	63.2	142.9	29,600*	90
	100	54.5	138.8	30,000*	56.8	138.0	30,000*	58.9	136.0	27,700*	100
	110	50.0	130.9	30,000*	52.2	130.1	30,000*	54.2	127.9	26,000*	110
	120	45.1	121.6	30,000*	47.4	120.7	28,800*	49.3	118.4	24,600*	120
130	39.8	110.5	30,000*	42.0	109.5	26,900*	43.8	106.9	23,500*	130	
140	33.9	96.9	28,100*	36.0	95.7	25,300*	37.6	92.7	22,500*	140	
150	26.7	79.4	26,100*	28.7	77.9	24,000*				150	
130	35	80.4	177.0	30,000*							35
	40	78.7	176.1	30,000*	81.0	175.4	30,000*				40
	45	77.0	174.9	30,000*	79.3	174.3	30,000*				45
	50	75.3	173.7	30,000*	77.5	173.0	30,000*	79.7	171.3	30,000*	50
	55	73.5	172.2	30,000*	75.8	171.5	30,000*	78.0	169.8	30,000*	55
	60	71.8	170.6	30,000*	74.0	169.9	30,000*	76.2	168.2	30,000*	60
	65	70.0	168.8	30,000*	72.2	168.1	30,000*	74.4	166.4	30,000*	65
	70	68.2	166.9	30,000*	70.4	166.2	30,000*	72.6	164.4	30,000*	70
	75	66.4	164.7	30,000*	68.6	164.0	30,000*	70.7	162.2	30,000*	75
	80	64.6	162.4	30,000*	66.8	161.7	30,000*	68.8	159.9	30,000*	80
	85	62.7	159.9	30,000*	64.9	159.1	30,000*	66.9	157.3	30,000*	85
	90	60.8	157.1	30,000*	63.0	156.4	30,000*	65.0	154.5	30,000*	90
	100	56.9	151.0	30,000*	59.0	150.2	30,000*	61.0	148.2	28,600*	100
	110	52.8	143.8	30,000*	54.9	143.0	30,000*	56.8	140.9	26,900*	110
	120	48.4	135.4	30,000*	50.5	134.5	30,000*	52.4	132.3	25,400*	120
130	43.7	125.6	30,000*	45.8	124.7	28,200*	47.6	122.3	24,200*	130	
140	38.6	114.0	29,900*	40.6	112.9	26,500*	42.3	110.2	23,200*	140	
150	32.8	99.8	27,000*	34.8	98.6	25,100*				150	
160	25.9	81.7	24,500*	27.7	80.2	23,900*				160	



LIFTCRANE JIB CAPACITIES

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40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
140	35	81.0	187.2	30,000*							35
	40	79.3	186.3	30,000*							40
	45	77.7	185.2	30,000*							45
	50	76.1	184.0	30,000*	79.9	184.5	30,000*	80.3	181.6	30,000*	50
	55	74.5	182.6	30,000*	78.2	183.3	30,000*	78.7	180.2	30,000*	55
	60	72.8	181.1	30,000*	76.6	182.0	30,000*	77.0	178.7	30,000*	60
	65	71.2	179.5	30,000*	74.9	180.4	30,000*	75.3	177.0	30,000*	65
	70	69.5	177.6	30,000*	73.3	178.8	30,000*	73.6	175.1	30,000*	70
	75	67.8	175.6	30,000*	71.6	176.9	30,000*	71.9	173.1	30,000*	75
	80	66.1	173.5	30,000*	69.9	174.9	30,000*	70.1	170.9	30,000*	80
	85	64.3	171.1	30,000*	68.1	172.7	30,000*	68.4	168.5	30,000*	85
	90	62.6	168.5	30,000*	66.4	170.4	30,000*	66.6	165.9	30,000*	90
	100	58.9	162.8	30,000*	64.6	167.8	30,000*	62.9	160.1	29,500*	100
	110	55.1	156.2	30,000*	61.0	162.1	30,000*	59.0	153.4	27,700*	110
	120	51.2	148.6	30,000*	57.2	155.4	30,000*	55.0	145.6	26,200*	120
	130	47.0	139.8	30,000*	53.2	147.8	30,000*	50.6	136.6	25,000*	130
	140	42.4	129.5	29,500	48.9	138.9	29,400*	46.0	126.0	23,900*	140
150	37.5	117.4	26,600	44.4	128.5	27,600*	40.9	113.5	23,000*	150	
160	31.9	102.7	24,100	39.4	116.3	26,100*				160	
170	25.1	83.9	21,900	33.7	101.4	24,300				170	
150	40	79.9	196.4	30,000*							40
	45	78.4	195.4	30,000*	80.4	194.8	30,000*				45
	50	76.9	194.3	30,000*	78.9	193.6	30,000*	80.8	191.9	30,000*	50
	55	75.3	193.0	30,000*	77.3	192.3	30,000*	79.3	190.6	30,000*	55
	60	73.8	191.6	30,000*	75.8	190.9	30,000*	77.7	189.1	30,000*	60
	65	72.2	190.0	30,000*	74.2	189.3	30,000*	76.1	187.5	30,000*	65
	70	70.6	188.3	30,000*	72.6	187.6	30,000*	74.5	185.8	30,000*	70
	75	69.0	186.4	30,000*	71.0	185.7	30,000*	72.9	183.9	30,000*	75
	80	67.4	184.4	30,000*	69.4	183.6	30,000*	71.3	181.8	30,000*	80
	85	65.8	182.2	30,000*	67.7	181.4	30,000*	69.6	179.6	30,000*	85
	90	64.1	179.8	30,000*	66.1	179.0	30,000*	67.9	177.1	30,000*	90
	100	60.7	174.5	30,000*	62.7	173.7	30,000*	64.5	171.7	30,000*	100
	110	57.2	168.3	30,000*	59.1	167.5	30,000*	60.9	165.5	28,500*	110
	120	53.6	161.3	30,000*	55.5	160.5	30,000*	57.2	158.3	27,000*	120
	130	49.7	153.3	30,000*	51.6	152.4	30,000*	53.3	150.1	25,700*	130
	140	45.6	144.0	29,000	47.5	143.1	28,800*	49.1	140.7	24,600*	140
	150	41.3	133.3	26,100	43.1	132.3	26,400	44.6	129.7	23,600*	150
160	36.4	120.7	23,600	38.2	119.5	23,900	39.6	116.6	22,800*	160	
170	31.0	105.4	21,400	32.7	104.1	21,600				170	
180	24.5	86.1	19,500							180	
160	40	80.4	206.6	30,000*							40
	45	79.0	205.7	30,000*	80.9	205.0	30,000*				45
	50	77.5	204.6	30,000*	79.4	203.9	30,000*				50
	55	76.1	203.4	30,000*	78.0	202.7	30,000*	79.8	200.9	30,000*	55
	60	74.6	202.0	30,000*	76.5	201.3	30,000*	78.3	199.5	30,000*	60
	65	73.1	200.5	30,000*	75.0	199.8	30,000*	76.8	198.0	30,000*	65
	70	71.6	198.9	30,000*	73.5	198.2	30,000*	75.3	196.4	30,000*	70
	75	70.1	197.1	30,000*	72.0	196.4	30,000*	73.8	194.6	30,000*	75
	80	68.6	195.2	30,000*	70.5	194.5	30,000*	72.3	192.6	30,000*	80
	85	67.0	193.1	30,000*	68.9	192.4	30,000*	70.7	190.5	30,000*	85
	90	65.5	190.9	30,000*	67.3	190.1	30,000*	69.1	188.2	30,000*	90
	100	62.3	185.9	30,000*	64.2	185.1	30,000*	65.9	183.2	30,000*	100
	110	59.0	180.2	30,000*	60.9	179.4	30,000*	62.6	177.4	29,300*	110
	120	55.6	173.6	30,000*	57.5	172.8	30,000*	59.1	170.7	27,800*	120
	130	52.1	166.2	30,000*	53.9	165.4	30,000*	55.5	163.2	26,400*	130
	140	48.4	157.8	28,500	50.2	156.9	28,900	51.7	154.5	25,300*	140
	150	44.4	148.1	25,700	46.2	147.1	26,000	47.7	144.7	24,200*	150
160	40.2	137.0	23,200	41.9	135.9	23,500	43.3	133.2	23,400*	160	
170	35.5	123.9	21,000	37.2	122.7	21,200	38.4	119.7	21,400	170	
180	30.2	108.1	19,000	31.8	106.8	19,200				180	
190	23.8	88.2	17,300							190	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE
JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
170	40	80.9	216.7	30,000*							40
	45	79.5	215.8	30,000*							45
	50	78.1	214.8	30,000*							50
	55	76.7	213.7	30,000*	79.9	214.1	30,000*	80.3	211.2	30,000*	55
	60	75.3	212.4	30,000*	78.5	213.0	30,000*	78.9	209.9	30,000*	60
	65	73.9	211.0	30,000*	77.1	211.7	30,000*	77.5	208.5	30,000*	65
	70	72.5	209.4	30,000*	75.7	210.3	30,000*	76.1	206.9	30,000*	70
	75	71.1	207.7	30,000*	74.3	208.7	30,000*	74.6	205.2	30,000*	75
	80	69.6	205.9	30,000*	72.9	207.0	30,000*	73.1	203.3	30,000*	80
	85	68.2	204.0	30,000*	71.4	205.2	30,000*	71.7	201.3	30,000*	85
	90	66.7	201.8	30,000*	70.0	203.2	30,000*	70.2	199.2	30,000*	90
	100	63.7	197.1	30,000*	68.5	201.1	30,000*	67.1	194.4	30,000*	100
	110	60.6	191.8	30,000*	65.5	196.4	30,000*	64.0	189.0	30,000*	110
	120	57.5	185.7	30,000*	62.4	191.0	30,000*	60.8	182.8	30,000*	120
	130	54.2	178.8	30,000*	59.2	184.9	30,000*	57.5	175.8	30,000*	130
	140	50.8	171.0	28,200	55.9	177.9	30,000*	54.0	167.8	25,900*	140
	150	47.1	162.2	25,300	52.5	170.1	28,600	50.3	158.8	24,900*	150
160	43.3	152.1	22,800	48.8	161.2	25,700	46.3	148.5	23,400	160	
170	39.2	140.5	20,700	45.0	151.1	23,200	42.1	136.6	21,100	170	
180	34.6	127.0	18,700	40.8	139.4	20,900	37.4	122.7	19,100	180	
190	29.4	110.8	17,000	36.2	125.8	18,900				190	
200	23.2	90.2	15,400	31.0	109.3	17,200				200	
180	45	80.0	226.0	30,000*							45
	50	78.7	225.0	30,000*	80.4	224.3	30,000*	80.8	221.4	30,000*	50
	55	77.3	223.9	30,000*	79.1	223.2	30,000*	79.4	220.2	30,000*	55
	60	76.0	222.7	30,000*	77.7	222.0	30,000*	78.1	218.8	30,000*	60
	65	74.7	221.4	30,000*	76.4	220.7	30,000*	76.7	217.4	30,000*	65
	70	73.3	219.9	30,000*	75.0	219.2	30,000*	75.3	215.7	30,000*	70
	75	72.0	218.3	30,000*	73.7	217.6	30,000*	74.0	214.0	30,000*	75
	80	70.6	216.6	30,000*	72.3	215.8	30,000*	72.6	212.1	30,000*	80
	85	69.2	214.7	30,000*	70.9	214.0	30,000*	71.1	210.1	30,000*	85
	90	67.8	212.7	30,000*	69.5	212.0	30,000*	68.3	205.6	30,000*	90
	100	65.0	208.3	30,000*	66.7	207.5	30,000*	65.3	200.4	30,000*	100
	110	62.1	203.2	30,000*	63.8	202.4	30,000*	62.3	194.6	29,200*	110
	120	59.1	197.5	30,000*	60.8	196.7	30,000*	59.2	188.1	27,800*	120
	130	56.0	191.0	30,000*	57.7	190.2	30,000*	55.9	180.7	26,600*	130
	140	52.8	183.8	27,700	54.5	182.9	28,200	52.5	172.4	25,500*	140
	150	49.5	175.6	24,900	51.1	174.7	25,300	49.0	163.0	23,000	150
	160	46.0	166.4	22,400	47.6	165.5	22,700	45.1	152.3	20,800	160
170	42.3	156.0	20,200	43.8	154.9	20,500	41.0	140.0	18,700	170	
180	38.2	144.0	18,300	39.8	142.9	18,500				180	
190	33.8	130.0	16,600	35.3	128.8	16,800				190	
200	28.7	113.3	15,000	30.2	111.9	15,200				200	
210	22.7	92.2	13,600							210	
190	45	80.4	236.2	30,000*							45
	50	79.2	235.2	30,000*	80.8	234.5	30,000*	79.9	230.5	30,000*	50
	55	77.9	234.2	30,000*	79.6	233.5	30,000*	78.6	229.2	30,000*	55
	60	76.6	233.0	30,000*	78.3	232.3	30,000*	77.3	227.8	30,000*	60
	65	75.3	231.8	30,000*	77.0	231.0	30,000*	76.0	226.2	30,000*	65
	70	74.1	230.4	30,000*	75.7	229.6	30,000*	74.7	224.6	30,000*	70
	75	72.8	228.8	30,000*	74.4	228.1	30,000*	73.4	222.8	30,000*	75
	80	71.5	227.2	30,000*	73.1	226.4	30,000*	72.0	220.8	30,000*	80
	85	70.2	225.4	30,000*	71.8	224.7	30,000*				85
	90	68.8	223.5	30,000*	70.5	222.7	30,000*				90
	100	66.1	219.3	30,000*	67.8	218.5	30,000*	69.3	216.6	30,000*	100
	110	63.4	214.5	30,000*	65.0	213.7	30,000*	66.5	211.7	30,000*	110
	120	60.6	209.1	30,000*	62.2	208.3	30,000*	63.7	206.2	29,900*	120
	130	57.7	203.0	30,000*	59.3	202.2	30,000*	60.7	200.1	28,500*	130
	140	54.7	196.2	27,200	56.3	195.4	27,700	57.7	193.2	27,200*	140
	150	51.6	188.7	24,300	53.2	187.8	24,800	54.5	185.5	25,100	150
	160	48.4	180.1	21,900	49.9	179.2	22,200	51.2	176.8	22,600	160
170	44.9	170.6	19,700	46.5	169.6	20,000	47.7	167.0	20,300	170	
180	41.3	159.8	17,700	42.8	158.7	18,000	44.0	156.0	18,300	180	
190	37.3	147.4	16,000	38.8	146.2	16,300	40.0	143.2	16,500	190	
200	33.0	133.0	14,500	34.4	131.7	14,700				200	
210	28.1	115.8	13,100	29.5	114.3	13,200				210	
220	22.2	94.2	11,800							220	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

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40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
200	45	80.8	246.3	30,000*							45
	50	79.6	245.4	30,000*							50
	55	78.4	244.4	30,000*							55
	60	77.2	243.3	30,000*	80.0	243.7	30,000*	80.3	240.8	30,000*	60
	65	76.0	242.1	30,000*	78.8	242.6	30,000*	79.1	239.5	30,000*	65
	70	74.7	240.8	30,000*	77.6	241.4	30,000*	77.9	238.2	30,000*	70
	75	73.5	239.3	30,000*	76.3	240.0	30,000*	76.6	236.7	30,000*	75
	80	72.3	237.7	30,000*	75.1	238.6	30,000*	75.4	235.1	30,000*	80
	85	71.0	236.0	30,000*	73.8	237.0	30,000*	74.1	233.4	30,000*	85
	90	69.7	234.2	30,000*	72.6	235.3	30,000*	72.8	231.6	30,000*	90
	100	67.2	230.2	30,000*	71.3	233.5	30,000*	70.2	227.5	30,000*	100
	110	64.6	225.7	30,000*	68.8	229.4	30,000*	67.6	222.9	30,000*	110
	120	61.9	220.5	30,000*	66.1	224.9	30,000*	64.9	217.7	30,000*	120
	130	59.2	214.8	30,000*	63.5	219.7	30,000*	62.1	211.9	29,100*	130
	140	56.4	208.4	26,700	60.7	214.0	30,000*	59.3	205.4	27,700	140
	150	53.5	201.3	23,900	57.9	207.6	27,200	56.3	198.2	24,700	150
	160	50.4	193.4	21,400	55.0	200.4	24,300	53.2	190.1	22,100	160
	170	47.3	184.5	19,200	51.9	192.5	21,800	50.0	181.1	19,900	170
	180	43.9	174.6	17,300	48.7	183.6	19,600	46.6	171.0	17,900	180
	190	40.4	163.4	15,600	45.4	173.6	17,600	43.0	159.5	16,100	190
200	36.5	150.7	14,000	41.8	162.3	15,800	39.0	146.4	14,400	200	
210	32.3	135.9	12,600	37.9	149.5	14,300				210	
220	27.5	118.3	11,300	33.7	134.6	12,800				220	
230	21.7	96.1	10,200	28.8	116.7	11,500				230	
210	50	80.0	255.6	30,000*							50
	55	78.9	254.6	30,000*							55
	60	77.7	253.6	30,000*	80.4	253.9	30,000*	80.7	251.0	30,000*	60
	65	76.5	252.4	30,000*	79.2	252.8	30,000*	79.6	249.8	30,000*	65
	70	75.4	251.1	30,000*	78.1	251.7	30,000*	78.4	248.5	30,000*	70
	75	74.2	249.7	30,000*	76.9	250.4	30,000*	77.2	247.1	30,000*	75
	80	73.0	248.2	30,000*	75.7	249.0	30,000*	76.0	245.6	30,000*	80
	85	71.8	246.6	30,000*	74.5	247.5	30,000*	74.8	244.0	30,000*	85
	90	70.6	244.9	30,000*	73.3	245.9	30,000*	73.5	242.2	30,000*	90
	100	68.1	241.0	30,000*	72.1	244.1	30,000*	71.1	238.3	30,000*	100
	110	65.7	236.7	30,000*	69.6	240.3	30,000*	68.6	233.9	30,000*	110
	120	63.1	231.8	30,000*	67.2	235.9	30,000*	66.0	229.0	30,000*	120
	130	60.5	226.4	29,700	64.6	231.0	30,000*	63.4	223.5	29,700*	130
	140	57.9	220.4	26,300	62.0	225.6	30,000*	60.7	217.4	27,400	140
	150	55.1	213.7	23,500	59.3	219.5	26,900	57.9	210.6	24,400	150
	160	52.3	206.2	21,000	56.6	212.8	23,900	55.0	203.1	21,800	160
	170	49.4	198.0	18,800	53.7	205.3	21,400	52.0	194.7	19,500	170
	180	46.3	188.8	16,900	50.8	197.1	19,200	48.9	185.3	17,500	180
	190	43.0	178.6	15,100	47.7	187.8	17,200	45.5	174.9	15,700	190
	200	39.5	167.0	13,600	44.4	177.5	15,400	42.0	163.0	14,100	200
210	35.8	153.9	12,200	40.9	165.9	13,900	38.1	149.6	12,600	210	
220	31.6	138.7	10,900	37.1	152.7	12,400				220	
230	26.9	120.6	9,800	32.9	137.4	11,100				230	
240	21.3	97.9	8,700	28.2	119.0	9,900				240	



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BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
220	50	80.4	265.8	30,000*							50
	55	79.3	264.8	30,000*	80.8	264.1	30,000*				55
	60	78.2	263.8	30,000*	79.7	263.1	30,000*				60
	65	77.1	262.7	30,000*	78.5	261.9	30,000*	80.0	260.1	30,000*	65
	70	75.9	261.5	30,000*	77.4	260.7	30,000*	78.8	258.9	30,000*	70
	75	74.8	260.1	30,000*	76.3	259.4	30,000*	77.7	257.5	30,000*	75
	80	73.7	258.7	30,000*	75.1	257.9	30,000*	76.5	256.0	30,000*	80
	85	72.5	257.1	30,000*	74.0	256.4	30,000*	75.4	254.5	30,000*	85
	90	71.4	255.5	30,000*	72.8	254.7	30,000*	74.2	252.8	30,000*	90
	100	69.0	251.8	30,000*	70.5	251.0	30,000*	71.8	249.1	30,000*	100
	110	66.7	247.7	30,000*	68.1	246.9	30,000*	69.4	244.9	30,000*	110
	120	64.2	243.0	26,600	65.7	242.2	27,600	67.0	240.2	28,400	120
	130	61.8	237.9	22,900	63.2	237.0	23,700	64.5	235.0	24,500	130
	140	59.3	232.1	19,700	60.7	231.3	20,400	62.0	229.2	21,100	140
	150	56.7	225.8	16,900	58.1	224.9	17,600	59.3	222.8	18,200	150
	160	54.0	218.8	14,500	55.4	217.9	15,100	56.6	215.7	15,700	160
	170	51.2	211.1	12,400	52.6	210.1	13,000	53.8	207.8	13,400	170
	180	48.3	202.5	10,600	49.7	201.5	11,100	50.9	199.1	11,500	180
	190	45.3	193.0	8,900	46.7	192.0	9,400	47.8	189.4	9,700	190
	200	42.1	182.4	7,500	43.5	181.4	7,800	44.5	178.6	8,200	200
210	38.7	170.6	6,100	40.0	169.4	6,500	41.1	166.5	6,700	210	
220	35.0	157.1	4,900	36.3	155.8	5,200				220	
230				32.2	140.1	4,000				230	
230	50	80.8	275.9	30,000*							50
	55	79.7	275.0	30,000*							55
	60	78.6	274.0	30,000*	80.0	273.3	30,000*				60
	65	77.5	273.0	30,000*	79.0	272.2	30,000*	80.3	270.3	30,000*	65
	70	76.5	271.8	30,000*	77.9	271.0	30,000*	79.3	269.2	30,000*	70
	75	75.4	270.5	30,000*	76.8	269.7	30,000*	78.2	267.9	30,000*	75
	80	74.3	269.1	30,000*	75.7	268.3	30,000*	77.0	266.5	30,000*	80
	85	73.2	267.6	30,000*	74.6	266.9	30,000*	75.9	265.0	30,000*	85
	90	72.1	266.0	30,000*	73.5	265.3	30,000*	74.8	263.3	30,000*	90
	100	69.8	262.5	30,000*	71.2	261.7	30,000*	72.6	259.8	30,000*	100
	110	67.6	258.5	30,000*	69.0	257.8	30,000*	70.3	255.8	30,000*	110
	120	65.3	254.1	25,900	66.6	253.3	26,900	67.9	251.3	27,800	120
	130	62.9	249.2	22,200	64.3	248.4	23,000	65.5	246.3	23,800	130
	140	60.5	243.7	18,900	61.9	242.9	19,700	63.1	240.8	20,500	140
	150	58.0	237.7	16,200	59.4	236.9	16,900	60.6	234.7	17,500	150
	160	55.5	231.1	13,800	56.9	230.2	14,400	58.1	228.0	15,000	160
	170	52.9	223.8	11,700	54.2	222.9	12,300	55.4	220.6	12,800	170
	180	50.2	215.8	9,900	51.5	214.8	10,400	52.7	212.4	10,800	180
	190	47.4	206.9	8,200	48.7	205.9	8,700	49.8	203.4	9,100	190
	200	44.4	197.1	6,700	45.7	196.1	7,100	46.8	193.4	7,500	200
210	41.3	186.2	5,400	42.6	185.1	5,700	43.6	182.3	6,100	210	
220	38.0	174.0	4,200	39.2	172.8	4,500	40.2	169.8	4,700	220	
240	55	80.1	285.2	30,000*							55
	60	79.0	284.2	30,000*	80.4	283.5	30,000*				60
	65	78.0	283.2	30,000*	79.4	282.4	30,000*	80.7	280.6	30,000*	65
	70	77.0	282.1	30,000*	78.3	281.3	30,000*	79.6	279.4	30,000*	70
	75	75.9	280.8	30,000*	77.3	280.1	30,000*	78.6	278.2	30,000*	75
	80	74.9	279.5	30,000*	76.2	278.7	30,000*	77.5	276.8	30,000*	80
	85	73.8	278.1	30,000*	75.1	277.3	30,000*	76.5	275.4	30,000*	85
	90	72.7	276.5	30,000*	74.1	275.8	30,000*	75.4	273.8	30,000*	90
	100	70.6	273.2	30,000*	71.9	272.4	30,000*	73.2	270.4	30,000*	100
	110	68.4	269.4	29,800	69.7	268.6	30,000*	71.0	266.6	30,000*	110
	120	66.2	265.1	25,300	67.5	264.3	26,300	68.8	262.3	27,300	120
	130	63.9	260.4	21,500	65.3	259.6	22,400	66.5	257.5	23,300	130
	140	61.7	255.2	18,300	63.0	254.4	19,100	64.2	252.3	19,900	140
	150	59.3	249.5	15,500	60.6	248.6	16,300	61.8	246.5	17,000	150
	160	56.9	243.2	13,100	58.2	242.3	13,800	59.4	240.1	14,400	160
	170	54.4	236.3	11,000	55.7	235.4	11,700	56.9	233.1	12,200	170
	180	51.9	228.7	9,200	53.2	227.7	9,700	54.3	225.4	10,200	180
	190	49.2	220.4	7,500	50.5	219.4	8,000	51.6	217.0	8,500	190
	200	46.5	211.2	6,100	47.7	210.2	6,500	48.8	207.7	6,900	200
	210	43.6	201.1	4,700	44.8	200.1	5,100	45.8	197.4	5,500	210
220							42.7	185.9	4,200	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. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	55	80.4	295.3	30,000*							55
	60	79.4	294.4	30,000*	80.7	293.7	30,000*				60
	65	78.4	293.4	30,000*	79.7	292.7	30,000*				65
	70	77.4	292.3	30,000*	78.7	291.6	30,000*	80.0	289.7	30,000*	70
	75	76.4	291.1	30,000*	77.7	290.4	30,000*	79.0	288.5	30,000*	75
	80	75.4	289.9	30,000*	76.7	289.1	30,000*	78.0	287.2	30,000*	80
	85	74.4	288.5	30,000*	75.7	287.7	30,000*	76.9	285.8	30,000*	85
	90	73.3	287.0	30,000*	74.6	286.2	30,000*	75.9	284.3	30,000*	90
	100	71.3	283.8	30,000*	72.6	283.0	30,000*	73.8	281.0	30,000*	100
	110	69.2	280.1	29,400	70.5	279.3	30,000*	71.7	277.3	30,000*	110
	120	67.1	276.0	24,800	68.3	275.2	25,900	69.6	273.2	26,900	120
	130	64.9	271.5	21,000	66.2	270.7	22,000	67.4	268.7	22,900	130
	140	62.7	266.5	17,800	64.0	265.7	18,700	65.2	263.6	19,500	140
	150	60.5	261.1	15,100	61.7	260.2	15,800	62.9	258.1	16,600	150
	160	58.2	255.1	12,700	59.4	254.2	13,400	60.6	252.0	14,000	160
	170	55.8	248.5	10,600	57.1	247.6	11,200	58.2	245.4	11,800	170
	180	53.4	241.3	8,700	54.6	240.4	9,300	55.7	238.1	9,800	180
	190	50.9	233.5	7,100	52.1	232.5	7,600	53.2	230.1	8,100	190
	200	48.3	224.9	5,600	49.5	223.9	6,100	50.6	221.4	6,500	200
	210	45.6	215.4	4,300	46.8	214.4	4,700	47.8	211.8	5,100	210
	260	55	80.7	305.5	30,000*						
60		79.8	304.6	30,000*							60
65		78.8	303.6	30,000*	80.1	302.9	30,000*				65
70		77.8	302.6	30,000*	79.1	301.8	30,000*	80.4	299.9	30,000*	70
75		76.9	301.4	30,000*	78.1	300.7	30,000*	79.4	298.8	30,000*	75
80		75.9	300.2	30,000*	77.1	299.4	30,000*	78.4	297.5	30,000*	80
85		74.9	298.9	30,000*	76.2	298.1	30,000*	77.4	296.2	30,000*	85
90		73.9	297.4	30,000*	75.2	296.7	30,000*	76.4	294.7	30,000*	90
100		71.9	294.3	30,000*	73.2	293.5	30,000*	74.4	291.6	30,000*	100
110		69.9	290.8	28,700	71.2	290.0	30,000*	72.4	288.0	30,000*	110
120		67.9	286.9	24,200	69.1	286.1	25,300	70.3	284.1	26,300	120
130		65.8	282.5	20,400	67.0	281.7	21,400	68.2	279.7	22,300	130
140		63.7	277.8	17,200	64.9	276.9	18,100	66.1	274.9	18,900	140
150		61.5	272.5	14,400	62.8	271.7	15,200	63.9	269.6	16,000	150
160		59.4	266.8	12,000	60.6	265.9	12,800	61.7	263.8	13,400	160
170		57.1	260.5	9,900	58.3	259.6	10,600	59.4	257.4	11,200	170
180		54.8	253.7	8,100	56.0	252.8	8,700	57.1	250.5	9,200	180
190		52.4	246.3	6,400	53.6	245.3	7,000	54.7	243.0	7,500	190
200		50.0	238.1	4,900	51.2	237.2	5,400	52.2	234.7	5,900	200
210					48.6	228.3	4,100	49.6	225.7	4,500	210
270		55	81.0	315.6	30,000*						
	60	80.1	314.8	30,000*							60
	65	79.2	313.8	30,000*	80.4	313.1	30,000*				65
	70	78.2	312.8	30,000*	79.5	312.0	30,000*	80.7	310.2	30,000*	70
	75	77.3	311.7	30,000*	78.5	310.9	30,000*	79.7	309.0	30,000*	75
	80	76.3	310.5	30,000*	77.6	309.7	30,000*	78.8	307.8	30,000*	80
	85	75.4	309.2	30,000*	76.6	308.5	30,000*	77.8	306.5	30,000*	85
	90	74.4	307.8	30,000*	75.7	307.1	30,000*	76.8	305.1	30,000*	90
	100	72.5	304.8	30,000*	73.7	304.0	30,000*	74.9	302.1	30,000*	100
	110	70.6	301.4	28,100	71.8	300.7	29,300	73.0	298.7	30,000*	110
	120	68.6	297.7	23,500	69.8	296.9	24,600	71.0	294.9	25,700	120
	130	66.6	293.5	19,700	67.8	292.7	20,700	69.0	290.7	21,700	130
	140	64.6	288.9	16,500	65.8	288.1	17,400	66.9	286.0	18,300	140
	150	62.5	283.9	13,700	63.7	283.0	14,500	64.8	280.9	15,300	150
	160	60.4	278.4	11,300	61.6	277.5	12,100	62.7	275.4	12,800	160
	170	58.3	272.4	9,200	59.5	271.5	9,900	60.5	269.3	10,600	170
	180	56.1	265.9	7,300	57.3	265.0	8,000	58.3	262.7	8,600	180
	190	53.8	258.8	5,700	55.0	257.9	6,300	56.0	255.6	6,800	190
	200	51.5	251.1	4,200	52.7	250.2	4,700	53.7	247.8	5,200	200



LIFTCRANE JIB CAPACITIES

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ANSI B30.5
REQUIREMENTS

888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
280	60	80.4	324.9	30,000*							60
	65	79.5	324.0	30,000*	80.7	323.3	30,000*				65
	70	78.6	323.0	30,000*	79.8	322.3	30,000*	81.0	320.4	30,000*	70
	75	77.7	321.9	30,000*	78.9	321.2	30,000*	80.1	319.3	30,000*	75
	80	76.8	320.8	30,000*	78.0	320.0	30,000*	79.1	318.1	30,000*	80
	85	75.9	319.6	30,000*	77.0	318.8	30,000*	78.2	316.9	30,000*	85
	90	74.9	318.2	30,000*	76.1	317.5	30,000*	77.3	315.5	30,000*	90
	100	73.1	315.3	30,000*	74.3	314.5	30,000*	75.4	312.6	30,000*	100
	110	71.2	312.0	27,400	72.4	311.3	28,700	73.5	309.3	30,000*	110
	120	69.3	308.4	22,800	70.5	307.6	24,000	71.6	305.6	25,200	120
	130	67.4	304.4	19,000	68.6	303.6	20,100	69.7	301.5	21,100	130
	140	65.4	300.0	15,800	66.6	299.1	16,800	67.7	297.1	17,700	140
	150	63.5	295.1	13,000	64.6	294.3	13,900	65.7	292.2	14,700	150
	160	61.4	289.8	10,600	62.6	289.0	11,400	63.7	286.9	12,200	160
170	59.4	284.1	8,500	60.5	283.2	9,300	61.6	281.1	9,900	170	
180	57.3	277.9	6,700	58.4	277.0	7,300	59.5	274.8	8,000	180	
190	55.1	271.1	5,000	56.3	270.2	5,600	57.3	267.9	6,200	190	
200				54.1	262.9	4,100	55.0	260.5	4,600	200	
290	60	80.7	335.1	30,000*							60
	65	79.8	334.2	30,000*	81.0	333.4	30,000*				65
	70	78.9	333.2	30,000*	80.1	332.5	30,000*	80.4	329.5	30,000*	70
	75	78.1	332.2	30,000*	79.2	331.4	30,000*	79.5	328.4	30,000*	75
	80	77.2	331.1	30,000*	78.3	330.3	30,000*	78.6	327.2	30,000*	80
	85	76.3	329.9	30,000*	77.4	329.1	30,000*	77.7	325.9	30,000*	85
	90	75.4	328.6	30,000*	76.6	327.8	30,000*	75.9	323.0	30,000*	90
	100	73.6	325.8	30,000*	74.8	325.0	30,000*	74.0	319.8	29,500	100
	110	71.8	322.6	26,800	72.9	321.8	28,200	72.2	316.3	24,700	110
	120	70.0	319.1	22,200	71.1	318.3	23,500	70.3	312.4	20,600	120
	130	68.1	315.2	18,400	69.2	314.4	19,600	68.4	308.1	17,200	130
	140	66.2	310.9	15,200	67.4	310.1	16,200	66.5	303.4	14,200	140
	150	64.3	306.3	12,400	65.4	305.4	13,400	64.5	298.2	11,700	150
	160	62.4	301.2	10,000	63.5	300.4	10,900	62.5	292.7	9,400	160
170	60.4	295.7	7,900	61.5	294.8	8,700	60.5	286.6	7,400	170	
180	58.4	289.7	6,100	59.5	288.8	6,800	58.4	280.1	5,700	180	
190	56.3	283.3	4,400	57.4	282.4	5,100	56.3	273.0	4,100	190	
200										200	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
110	35	80.2	167.1	20,000*							35
	40	78.4	166.1	20,000*							40
	45	76.6	164.9	20,000*							45
	50	74.7	163.6	20,000*	77.7	162.9	20,000*	80.7	161.1	20,000*	50
	55	72.9	162.1	20,000*	75.9	161.4	20,000*	78.8	159.5	20,000*	55
	60	71.0	160.4	20,000*	74.0	159.7	20,000*	76.9	157.8	20,000*	60
	65	69.1	158.6	20,000*	72.1	157.9	20,000*	75.0	155.9	20,000*	65
	70	67.2	156.5	20,000*	70.2	155.8	20,000*	73.0	153.9	20,000*	70
	75	65.3	154.3	20,000*	68.2	153.5	20,000*	71.0	151.6	20,000*	75
	80	63.3	151.8	20,000*	66.2	151.1	20,000*	69.0	149.1	20,000*	80
	85	61.3	149.1	20,000*	64.2	148.4	20,000*	67.0	146.3	20,000*	85
	90	59.2	146.2	20,000*	62.1	145.4	20,000*	64.9	143.3	20,000*	90
100	55.0	139.6	20,000*	57.9	138.8	20,000*	60.5	136.6	20,000*	100	
110	50.5	131.9	20,000*	53.3	131.0	20,000*	55.9	128.7	20,000*	110	
120	45.7	122.8	20,000*	48.5	121.8	20,000*	51.0	119.3	19,800*	120	
130	40.4	111.9	20,000*	43.2	110.9	20,000*	45.6	108.0	18,800*	130	
140	34.6	98.6	20,000*	37.3	97.4	20,000*	39.4	94.2	17,900*	140	
150	27.6	81.7	20,000*	30.2	80.3	19,100*				150	
160	18.3	57.6	19,300*							160	
120	35	80.8	177.2	20,000*							35
	40	79.1	176.3	20,000*							40
	45	77.4	175.2	20,000*							45
	50	75.6	174.0	20,000*	80.2	174.5	20,000*				50
	55	73.9	172.6	20,000*	78.5	173.3	20,000*				55
	60	72.2	171.0	20,000*	76.7	171.9	20,000*	79.5	169.9	20,000*	60
	65	70.4	169.3	20,000*	75.0	170.3	20,000*	77.7	168.4	20,000*	65
	70	68.6	167.4	20,000*	73.2	168.5	20,000*	75.9	166.6	20,000*	70
	75	66.8	165.3	20,000*	71.4	166.6	20,000*	74.1	164.6	20,000*	75
	80	65.0	163.0	20,000*	69.6	164.5	20,000*	72.3	162.5	20,000*	80
	85	63.1	160.5	20,000*	67.7	162.2	20,000*	70.4	160.2	20,000*	85
	90	61.2	157.8	20,000*	65.8	159.7	20,000*	68.5	157.7	20,000*	90
100	57.3	151.7	20,000*	63.9	157.0	20,000*	66.6	154.9	20,000*	100	
110	53.2	144.7	20,000*	60.0	150.9	20,000*	62.6	148.7	20,000*	110	
120	48.9	136.5	20,000*	55.9	143.8	20,000*	58.4	141.5	20,000*	120	
130	44.2	126.9	20,000*	51.6	135.6	20,000*	54.0	133.1	20,000*	130	
140	39.2	115.5	20,000*	46.9	125.9	20,000*	49.2	123.2	19,400*	140	
150	33.5	101.7	20,000*	41.8	114.4	20,000*	44.0	111.4	18,500*	150	
160	26.7	84.1	20,000*	36.0	100.4	20,000*	38.0	97.0	17,700*	160	
170	17.7	59.1	19,200*	29.1	82.5	18,900*				170	
130	40	79.7	186.5	20,000*							40
	45	78.1	185.5	20,000*							45
	50	76.4	184.3	20,000*							50
	55	74.8	183.0	20,000*	80.7	184.8	20,000*				55
	60	73.2	181.5	20,000*	79.1	183.6	20,000*	80.1	180.3	20,000*	60
	65	71.5	179.9	20,000*	77.5	182.3	20,000*	78.4	178.8	20,000*	65
	70	69.8	178.1	20,000*	75.8	180.8	20,000*	76.7	177.2	20,000*	70
	75	68.1	176.1	20,000*	74.2	179.1	20,000*	75.0	175.3	20,000*	75
	80	66.4	174.0	20,000*	72.5	177.3	20,000*	73.3	173.3	20,000*	80
	85	64.7	171.7	20,000*	70.8	175.4	20,000*	71.6	171.2	20,000*	85
	90	62.9	169.2	20,000*	69.0	173.2	20,000*	69.8	168.8	20,000*	90
	100	59.3	163.6	20,000*	67.3	170.9	20,000*	68.0	166.3	20,000*	100
110	55.5	157.1	20,000*	65.5	168.4	20,000*	64.3	160.5	20,000*	110	
120	51.6	149.6	20,000*	61.9	162.7	20,000*	60.5	153.9	20,000*	120	
130	47.4	140.9	20,000*	58.1	156.2	20,000*	56.4	146.2	20,000*	130	
140	42.9	130.8	20,000*	54.1	148.7	20,000*	52.2	137.4	20,000*	140	
150	38.0	118.9	20,000*	49.9	139.9	20,000*	47.5	127.0	19,100*	150	
160	32.5	104.6	20,000*	45.4	129.8	20,000*	42.5	114.7	18,300*	160	
170	26.0	86.4	20,000*	40.5	117.8	20,000*				170	
180	17.2	60.6	19,200*	34.9	103.3	19,800*				180	
				28.2	84.8	18,800*				180	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

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

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
140	40	80.2	196.7	20,000*							40
	45	78.7	195.7	20,000*							45
	50	77.2	194.6	20,000*							50
	55	75.6	193.3	20,000*	79.7	193.9	20,000*	80.6	190.6	20,000*	55
	60	74.1	192.0	20,000*	78.1	192.6	20,000*	79.1	189.2	20,000*	60
	65	72.5	190.4	20,000*	76.6	191.2	20,000*	77.5	187.7	20,000*	65
	70	70.9	188.7	20,000*	75.0	189.7	20,000*	75.9	185.9	20,000*	70
	75	69.3	186.9	20,000*	73.4	188.0	20,000*	74.3	184.1	20,000*	75
	80	67.7	184.9	20,000*	71.8	186.1	20,000*	72.6	182.0	20,000*	80
	85	66.1	182.7	20,000*	70.2	184.1	20,000*	71.0	179.8	20,000*	85
	90	64.4	180.4	20,000*	68.6	181.9	20,000*	69.3	177.4	20,000*	90
	100	61.1	175.1	20,000*	66.9	179.6	20,000*	65.8	172.1	20,000*	100
	110	57.6	169.1	20,000*	63.5	174.3	20,000*	62.3	166.0	20,000*	110
	120	53.9	162.2	20,000*	60.0	168.2	20,000*	58.6	158.9	20,000*	120
130	50.1	154.3	20,000*	56.4	161.3	20,000*	54.7	150.8	20,000*	130	
140	46.1	145.2	20,000*	52.5	153.3	20,000*	50.5	141.5	19,700*	140	
150	41.7	134.7	20,000*	48.5	144.2	20,000*	46.1	130.6	18,800*	150	
160	37.0	122.3	20,000*	44.1	133.6	20,000*	41.1	117.8	18,100*	160	
170	31.6	107.4	20,000*	39.3	121.1	20,000*				170	
180	25.3	88.7	20,000*	33.8	106.0	19,600*				180	
190	16.8	62.1	18,500	27.4	86.9	18,700*				190	
150	40	80.7	206.8	20,000*							40
	45	79.3	205.9	20,000*							45
	50	77.8	204.8	20,000*	80.2	204.1	20,000*				50
	55	76.4	203.7	20,000*	78.8	202.9	20,000*				55
	60	74.9	202.4	20,000*	77.3	201.6	20,000*	79.6	199.6	20,000*	60
	65	73.4	200.9	20,000*	75.8	200.1	20,000*	78.1	198.1	20,000*	65
	70	71.9	199.3	20,000*	74.3	198.5	20,000*	76.6	196.5	20,000*	70
	75	70.4	197.6	20,000*	72.8	196.8	20,000*	75.1	194.7	20,000*	75
	80	68.9	195.7	20,000*	71.3	194.9	20,000*	73.5	192.8	20,000*	80
	85	67.4	193.6	20,000*	69.7	192.8	20,000*	72.0	190.7	20,000*	85
	90	65.8	191.4	20,000*	68.2	190.6	20,000*	70.4	188.5	20,000*	90
	100	62.6	186.5	20,000*	65.0	185.7	20,000*	67.2	183.5	20,000*	100
	110	59.4	180.9	20,000*	61.7	180.0	20,000*	63.9	177.8	20,000*	110
	120	56.0	174.5	20,000*	58.3	173.6	20,000*	60.4	171.2	20,000*	120
130	52.5	167.2	20,000*	54.8	166.2	20,000*	56.8	163.8	20,000*	130	
140	48.8	158.8	20,000*	51.0	157.9	20,000*	53.1	155.3	20,000*	140	
150	44.9	149.3	20,000*	47.1	148.3	20,000*	49.0	145.5	19,400*	150	
160	40.6	138.4	20,000*	42.8	137.2	20,000*	44.7	134.2	18,600*	160	
170	36.0	125.6	20,000*	38.2	124.3	20,000*	39.9	120.9	17,900*	170	
180	30.8	110.2	19,800	32.9	108.7	19,500*				180	
190	24.6	90.8	18,000	26.6	89.0	18,200				190	
160	45	79.8	216.1	20,000*							45
	50	78.4	215.1	20,000*	80.7	214.3	20,000*				50
	55	77.0	214.0	20,000*	79.3	213.2	20,000*				55
	60	75.6	212.7	20,000*	77.9	211.9	20,000*	80.1	209.9	20,000*	60
	65	74.2	211.3	20,000*	76.5	210.6	20,000*	78.7	208.5	20,000*	65
	70	72.8	209.8	20,000*	75.1	209.0	20,000*	77.3	207.0	20,000*	70
	75	71.4	208.2	20,000*	73.6	207.4	20,000*	75.8	205.3	20,000*	75
	80	69.9	206.4	20,000*	72.2	205.6	20,000*	74.4	203.5	20,000*	80
	85	68.5	204.4	20,000*	70.7	203.6	20,000*	72.9	201.5	20,000*	85
	90	67.0	202.4	20,000*	69.3	201.5	20,000*	71.4	199.4	20,000*	90
	100	64.0	197.7	20,000*	66.3	196.9	20,000*	68.4	194.7	20,000*	100
	110	61.0	192.4	20,000*	63.2	191.6	20,000*	65.3	189.3	20,000*	110
	120	57.8	186.4	20,000*	60.0	185.6	20,000*	62.1	183.2	20,000*	120
	130	54.5	179.7	20,000*	56.7	178.7	20,000*	58.7	176.3	20,000*	130
140	51.1	172.0	20,000*	53.3	171.0	20,000*	55.2	168.5	20,000*	140	
150	47.5	163.3	20,000*	49.7	162.3	20,000*	51.6	159.6	20,000*	150	
160	43.7	153.4	20,000*	45.8	152.3	20,000*	47.6	149.4	19,100*	160	
170	39.6	142.0	20,000*	41.7	140.8	20,000*	43.4	137.7	18,400*	170	
180	35.1	128.7	19,300	37.2	127.4	19,600	38.8	123.9	17,800*	180	
190	30.0	112.9	17,600	32.0	111.4	17,800				190	
200	24.0	92.9	16,000							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. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	45	80.2	226.2	20,000*							45
	50	78.9	225.3	20,000*							50
	55	77.6	224.2	20,000*							55
	60	76.3	223.0	20,000*	79.8	223.5	20,000*	80.6	220.2	20,000*	60
	65	74.9	221.7	20,000*	78.5	222.3	20,000*	79.3	218.9	20,000*	65
	70	73.6	220.3	20,000*	77.1	220.9	20,000*	77.9	217.4	20,000*	70
	75	72.2	218.7	20,000*	75.8	219.5	20,000*	76.5	215.8	20,000*	75
	80	70.9	217.0	20,000*	74.4	217.9	20,000*	75.1	214.1	20,000*	80
	85	69.5	215.2	20,000*	73.0	216.2	20,000*	73.7	212.2	20,000*	85
	90	68.1	213.2	20,000*	71.7	214.4	20,000*	72.3	210.2	20,000*	90
	100	65.3	208.8	20,000*	70.3	212.4	20,000*	72.3	210.2	20,000*	90
	110	62.4	203.8	20,000*	67.4	208.0	20,000*	69.5	205.8	20,000*	100
	120	59.4	198.2	20,000*	64.5	203.0	20,000*	66.5	200.7	20,000*	110
	130	56.4	191.8	20,000*	61.5	197.3	20,000*	63.5	195.0	20,000*	120
	140	53.2	184.7	20,000*	58.5	190.9	20,000*	60.4	188.5	20,000*	130
	150	49.9	176.6	20,000*	55.3	183.7	20,000*	57.1	181.2	20,000*	140
	160	46.4	167.6	20,000*	51.9	175.7	20,000*	53.8	173.0	20,000*	150
	170	42.7	157.3	20,000*	48.4	166.5	20,000*	50.2	163.7	19,600*	160
	180	38.7	145.5	19,000	44.7	156.2	20,000*	46.4	153.2	18,900*	170
	190	34.3	131.8	17,300	40.6	144.3	19,300	42.3	141.0	18,200*	180
200	29.3	115.5	15,700	36.2	130.5	17,500	37.7	126.8	17,700*	190	
210	23.4	95.0	14,300	31.2	113.9	15,900				200	
220										210	
180	45	80.7	236.4	20,000*							45
	50	79.4	235.5	20,000*							50
	55	78.2	234.5	20,000*							55
	60	76.9	233.3	20,000*	80.2	233.7	20,000*	81.0	230.5	20,000*	60
	65	75.6	232.1	20,000*	79.0	232.5	20,000*	79.7	229.2	20,000*	65
	70	74.3	230.7	20,000*	77.7	231.3	20,000*	78.4	227.8	20,000*	70
	75	73.0	229.2	20,000*	76.4	229.9	20,000*	77.1	226.3	20,000*	75
	80	71.7	227.6	20,000*	75.1	228.4	20,000*	75.8	224.6	20,000*	80
	85	70.4	225.8	20,000*	73.8	226.8	20,000*	74.5	222.9	20,000*	85
	90	69.1	224.0	20,000*	72.5	225.0	20,000*	73.1	221.0	20,000*	90
	100	66.4	219.8	20,000*	71.2	223.1	20,000*	70.4	216.8	20,000*	100
	110	63.7	215.1	20,000*	68.5	219.0	20,000*	67.6	212.0	20,000*	110
	120	60.9	209.8	20,000*	65.7	214.2	20,000*	64.8	206.6	20,000*	120
	130	58.0	203.8	20,000*	62.9	208.9	20,000*	61.9	200.5	20,000*	130
	140	55.0	197.1	20,000*	60.0	202.9	20,000*	58.8	193.7	20,000*	140
	150	51.9	189.6	20,000*	57.0	196.2	20,000*	55.7	186.0	20,000*	150
	160	48.7	181.2	20,000*	53.9	188.6	20,000*	52.4	177.5	20,000*	160
	170	45.3	171.8	20,000*	50.7	180.2	20,000*	48.9	167.8	19,400*	170
	180	41.7	161.1	18,500	47.2	170.7	20,000*	45.2	156.9	18,700*	180
	190	37.8	148.9	16,800	43.6	160.0	18,900	41.2	144.3	17,300	190
200	33.5	134.8	15,300	39.7	147.7	17,100	36.7	129.7	15,700	200	
210	28.7	118.0	13,900	35.3	133.4	15,500				210	
220	22.9	97.0	12,600	30.4	116.4	14,100				220	



LIFTCRANE JIB CAPACITIES

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888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	50	79.9	245.7	20,000*							50
	55	78.6	244.7	20,000*	80.7	243.9	20,000*				55
	60	77.4	243.6	20,000*	79.4	242.8	20,000*				60
	65	76.2	242.4	20,000*	78.2	241.6	20,000*	80.2	239.5	20,000*	65
	70	75.0	241.1	20,000*	77.0	240.3	20,000*	78.9	238.2	20,000*	70
	75	73.8	239.7	20,000*	75.7	238.9	20,000*	77.7	236.7	20,000*	75
	80	72.5	238.1	20,000*	74.5	237.3	20,000*	76.4	235.2	20,000*	80
	85	71.3	236.4	20,000*	73.2	235.6	20,000*	75.2	233.5	20,000*	85
	90	70.0	234.7	20,000*	72.0	233.8	20,000*	73.9	231.7	20,000*	90
	100	67.5	230.7	20,000*	69.4	229.9	20,000*	71.3	227.6	20,000*	100
	110	64.9	226.2	20,000*	66.8	225.4	20,000*	68.7	223.1	20,000*	110
	120	62.2	221.2	20,000*	64.1	220.3	20,000*	66.0	218.0	20,000*	120
	130	59.5	215.5	20,000*	61.4	214.6	20,000*	63.2	212.2	20,000*	130
	140	56.7	209.2	20,000*	58.6	208.3	20,000*	60.4	205.8	20,000*	140
	150	53.8	202.2	20,000*	55.7	201.2	20,000*	57.4	198.7	20,000*	150
	160	50.8	194.4	20,000*	52.7	193.4	20,000*	54.3	190.7	20,000*	160
	170	47.6	185.6	19,900	49.5	184.6	20,000*	51.1	181.8	19,900*	170
	180	44.3	175.9	18,000	46.1	174.7	18,400	47.7	171.8	18,700	180
	190	40.8	164.8	16,300	42.6	163.6	16,600	44.1	160.5	16,900	190
	200	37.0	152.3	14,700	38.8	151.0	15,000	40.2	147.5	15,300	200
210	32.8	137.8	13,300	34.5	136.3	13,600				210	
220	28.1	120.5	12,100	29.7	118.9	12,300				220	
230	22.4	99.0	10,900							230	
200	50	80.3	255.8	20,000*							50
	55	79.1	254.9	20,000*	81.0	254.1	20,000*				55
	60	77.9	253.8	20,000*	79.9	253.0	20,000*				60
	65	76.8	252.7	20,000*	78.7	251.9	20,000*	80.6	249.8	20,000*	65
	70	75.6	251.4	20,000*	77.5	250.6	20,000*	79.4	248.5	20,000*	70
	75	74.4	250.1	20,000*	76.3	249.3	20,000*	78.2	247.1	20,000*	75
	80	73.2	248.6	20,000*	75.1	247.8	20,000*	77.0	245.6	20,000*	80
	85	72.0	247.0	20,000*	73.9	246.2	20,000*	75.8	244.0	20,000*	85
	90	70.8	245.3	20,000*	72.7	244.5	20,000*	74.6	242.3	20,000*	90
	100	68.4	241.5	20,000*	70.3	240.7	20,000*	72.1	238.5	20,000*	100
	110	65.9	237.2	20,000*	67.8	236.4	20,000*	69.6	234.1	20,000*	110
	120	63.4	232.4	20,000*	65.3	231.6	20,000*	67.0	229.3	20,000*	120
	130	60.8	227.1	20,000*	62.7	226.2	20,000*	64.4	223.8	20,000*	130
	140	58.2	221.1	20,000*	60.0	220.2	20,000*	61.7	217.8	20,000*	140
	150	55.4	214.5	20,000*	57.3	213.6	20,000*	58.9	211.0	20,000*	150
	160	52.6	207.2	20,000*	54.4	206.2	20,000*	56.1	203.6	20,000*	160
	170	49.7	199.0	19,500	51.5	198.0	19,900	53.1	195.3	20,000*	170
	180	46.6	190.0	17,500	48.4	188.9	17,900	49.9	186.0	18,300	180
	190	43.4	179.9	15,800	45.1	178.7	16,200	46.6	175.7	16,500	190
	200	39.9	168.5	14,300	41.7	167.3	14,600	43.1	164.0	14,900	200
210	36.2	155.6	12,900	37.9	154.2	13,200	39.2	150.7	13,400	210	
220	32.1	140.7	11,600	33.8	139.2	11,800				220	
230	27.5	123.0	10,400	29.1	121.3	10,600				230	
240	22.0	100.9	9,400							240	

MANITOWOC ENGINEERING CO.

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NEW YORK CITY CODE
JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	50	80.6	266.0	20,000*							50
	55	79.5	265.1	20,000*							55
	60	78.4	264.1	20,000*							60
	65	77.3	263.0	20,000*	80.3	263.3	20,000*	81.0	260.0	20,000*	65
	70	76.2	261.8	20,000*	79.1	262.2	20,000*	79.8	258.8	20,000*	70
	75	75.0	260.5	20,000*	78.0	261.0	20,000*	78.7	257.5	20,000*	75
	80	73.9	259.0	20,000*	76.9	259.6	20,000*	77.5	256.0	20,000*	80
	85	72.7	257.5	20,000*	75.7	258.2	20,000*	76.4	254.5	20,000*	85
	90	71.6	255.9	20,000*	74.6	256.7	20,000*	75.2	252.8	20,000*	90
	100	69.3	252.3	20,000*	73.4	255.0	20,000*	72.8	249.2	20,000*	100
	110	66.9	248.2	20,000*	71.1	251.4	20,000*	70.4	245.1	20,000*	110
	120	64.5	243.6	20,000*	68.7	247.3	20,000*	68.0	240.4	20,000*	120
	130	62.0	238.5	20,000*	66.3	242.7	20,000*	65.5	235.2	20,000*	130
	140	59.5	232.8	20,000*	63.8	237.6	20,000*	62.9	229.5	20,000*	140
	150	56.9	226.6	17,900	61.3	231.9	20,000*	60.3	223.1	19,400	150
	160	54.3	219.7	15,500	58.7	225.6	18,700	57.6	216.1	16,800	160
	170	51.5	212.0	13,400	56.0	218.7	16,200	54.8	208.3	14,600	170
	180	48.6	203.6	11,500	53.3	211.0	14,000	51.9	199.7	12,600	180
	190	45.6	194.2	9,900	50.4	202.5	12,100	48.8	190.1	10,800	190
	200	42.5	183.8	8,400	47.4	193.1	10,400	45.6	179.5	9,200	200
210	39.1	172.0	7,000	44.2	182.6	8,800	42.1	167.4	7,800	210	
220	35.5	158.8	5,800	40.8	170.8	7,400	38.4	153.7	6,400	220	
230	31.5	143.5	4,700	37.1	157.4	6,200				230	
220	50	81.0	276.1	20,000*							50
	55	79.9	275.2	20,000*							55
	60	78.8	274.3	20,000*							60
	65	77.8	273.2	20,000*	80.6	273.5	20,000*	81.0	269.1	20,000*	65
	70	76.7	272.1	20,000*	79.5	272.4	20,000*	79.8	267.8	20,000*	70
	75	75.6	270.8	20,000*	78.5	271.2	20,000*	78.0	266.4	20,000*	75
	80	74.5	269.4	20,000*	77.4	270.0	20,000*	76.9	265.0	20,000*	80
	85	73.4	268.0	20,000*	76.3	268.6	20,000*	75.8	263.4	20,000*	85
	90	72.3	266.4	20,000*	75.2	267.1	20,000*	74.1	261.1	20,000*	90
	100	70.1	262.9	20,000*	74.1	265.6	20,000*	73.5	259.9	20,000*	100
	110	67.8	259.0	20,000*	71.8	262.1	20,000*	71.2	255.9	20,000*	110
	120	65.5	254.7	20,000*	69.5	258.2	20,000*	68.9	251.5	20,000*	120
	130	63.2	249.8	20,000*	67.2	253.8	20,000*	66.5	246.5	20,000*	130
	140	60.8	244.4	20,000*	64.9	248.9	20,000*	64.1	241.1	20,000*	140
	150	58.3	238.5	17,200	62.5	243.5	20,000*	61.6	235.0	18,900	150
	160	55.8	231.9	14,900	60.0	237.5	18,100	59.0	228.4	16,300	160
	170	53.2	224.7	12,800	57.5	230.9	15,600	56.4	221.1	14,100	170
	180	50.5	216.8	10,900	54.9	223.7	13,400	53.6	213.0	12,100	180
	190	47.7	208.0	9,200	52.2	215.7	11,500	50.8	204.1	10,300	190
	200	44.7	198.3	7,800	49.3	206.9	9,800	47.8	194.2	8,700	200
210	41.6	187.6	6,400	46.4	197.2	8,300	44.6	183.2	7,200	210	
220	38.3	175.5	5,200	43.3	186.4	6,900	41.2	170.8	5,900	220	
230	34.8	161.9	4,100	39.9	174.2	5,600	37.5	156.7	4,700	230	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	80.3	285.4	20,000*							55
	60	79.2	284.5	20,000*	81.0	283.7	20,000*				60
	65	78.2	283.5	20,000*	79.9	282.6	20,000*				65
	70	77.2	282.3	20,000*	78.9	281.5	20,000*	80.6	279.3	20,000*	70
	75	76.1	281.1	20,000*	77.8	280.3	20,000*	79.5	278.1	20,000*	75
	80	75.1	279.8	20,000*	76.8	279.0	20,000*	78.4	276.8	20,000*	80
	85	74.0	278.4	20,000*	75.7	277.6	20,000*	77.4	275.4	20,000*	85
	90	72.9	276.9	20,000*	74.6	276.1	20,000*	76.3	273.8	20,000*	90
	100	70.8	273.6	20,000*	72.5	272.7	20,000*	74.1	270.5	20,000*	100
	110	68.6	269.8	20,000*	70.3	269.0	20,000*	71.9	266.7	20,000*	110
	120	66.4	265.6	20,000*	68.1	264.8	20,000*	69.7	262.4	20,000*	120
	130	64.2	261.0	20,000*	65.8	260.1	20,000*	67.4	257.7	20,000*	130
	140	61.9	255.8	19,300	63.6	254.9	20,000*	65.1	252.5	20,000*	140
	150	59.6	250.2	16,500	61.2	249.2	17,400	62.7	246.8	18,300	150
	160	57.2	243.9	14,100	58.8	243.0	14,900	60.3	240.5	15,700	160
	170	54.7	237.1	12,000	56.3	236.1	12,800	57.8	233.5	13,400	170
180	52.1	229.6	10,200	53.8	228.6	10,800	55.2	225.9	11,400	180	
190	49.5	221.4	8,500	51.1	220.3	9,100	52.5	217.5	9,700	190	
200	46.8	212.3	7,000	48.4	211.2	7,600	49.7	208.3	8,000	200	
210	43.9	202.4	5,700	45.5	201.2	6,200	46.8	198.1	6,600	210	
220	40.9	191.3	4,500	42.4	190.1	4,900	43.7	186.8	5,300	220	
230							40.4	174.1	4,100	230	
240	55	80.6	295.6	20,000*							55
	60	79.6	294.7	20,000*							60
	65	78.6	293.7	20,000*	80.3	292.9	20,000*				65
	70	77.6	292.6	20,000*	79.3	291.8	20,000*	80.9	289.6	20,000*	70
	75	76.6	291.4	20,000*	78.3	290.6	20,000*	79.9	288.4	20,000*	75
	80	75.6	290.2	20,000*	77.2	289.3	20,000*	78.9	287.1	20,000*	80
	85	74.6	288.8	20,000*	76.2	288.0	20,000*	77.8	285.8	20,000*	85
	90	73.5	287.4	20,000*	75.2	286.5	20,000*	76.8	284.3	20,000*	90
	100	71.5	284.2	20,000*	73.1	283.3	20,000*	74.7	281.1	20,000*	100
	110	69.4	280.6	20,000*	71.0	279.7	20,000*	72.6	277.4	20,000*	110
	120	67.3	276.5	20,000*	68.9	275.7	20,000*	70.4	273.3	20,000*	120
	130	65.1	272.1	20,000*	66.7	271.2	20,000*	68.3	268.8	20,000*	130
	140	62.9	267.1	18,600	64.5	266.2	19,700	66.1	263.8	20,000*	140
	150	60.7	261.7	15,900	62.3	260.8	16,800	63.8	258.3	17,700	150
	160	58.4	255.8	13,500	60.0	254.8	14,300	61.5	252.3	15,100	160
	170	56.1	249.3	11,400	57.7	248.3	12,100	59.1	245.7	12,900	170
180	53.7	242.2	9,500	55.2	241.2	10,200	56.6	238.5	10,900	180	
190	51.2	234.4	7,900	52.7	233.4	8,500	54.1	230.6	9,100	190	
200	48.6	225.9	6,400	50.1	224.8	7,000	51.5	222.0	7,500	200	
210	45.9	216.6	5,000	47.4	215.5	5,600	48.8	212.5	6,000	210	
220				44.6	205.1	4,300	45.9	202.0	4,700	220	
250	55	80.9	305.7	20,000*							55
	60	80.0	304.8	20,000*							60
	65	79.0	303.9	20,000*							65
	70	78.0	302.8	20,000*	80.6	303.1	20,000*				70
	75	77.1	301.7	20,000*	79.6	302.0	20,000*				75
	80	76.1	300.5	20,000*	78.7	300.9	20,000*	80.2	298.7	20,000*	80
	85	75.1	299.2	20,000*	77.7	299.7	20,000*	79.2	297.4	20,000*	85
	90	74.1	297.8	20,000*	76.7	298.3	20,000*	78.2	296.1	20,000*	90
	100	72.1	294.7	20,000*	75.7	296.9	20,000*	77.2	294.7	20,000*	100
	110	70.1	291.2	20,000*	73.7	293.8	20,000*	75.2	291.6	20,000*	110
	120	68.1	287.4	20,000*	71.7	290.4	20,000*	73.2	288.1	20,000*	120
	130	66.0	283.1	20,000*	69.6	286.5	20,000*	71.1	284.2	20,000*	130
	140	63.9	278.3	18,200	67.6	282.2	20,000*	69.1	279.8	20,000*	140
	150	61.8	273.2	15,400	65.5	277.4	19,200	66.9	275.0	20,000*	150
	160	59.6	267.5	13,000	63.3	272.2	16,400	64.8	269.8	17,300	160
	170	57.3	261.3	10,900	61.1	266.5	13,900	62.5	264.0	14,700	170
180	55.1	254.5	9,000	58.9	260.3	11,700	60.3	257.8	12,500	180	
190	52.7	247.2	7,400	56.6	253.5	9,800	58.0	250.9	10,500	190	
200	50.3	239.1	5,900	54.2	246.1	8,100	55.6	243.4	8,700	200	
210	47.7	230.4	4,600	51.8	238.1	6,500	53.1	235.3	7,100	210	
220				49.2	229.3	5,100	50.5	226.3	5,600	220	
							47.8	216.5	4,300	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. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	80.3	315.0	20,000*							60
	65	79.4	314.1	20,000*	80.9	313.2	20,000*				65
	70	78.4	313.1	20,000*	80.0	312.2	20,000*				70
	75	77.5	312.0	20,000*	79.0	311.1	20,000*	80.5	308.9	20,000*	75
	80	76.5	310.8	20,000*	78.1	310.0	20,000*	79.6	307.7	20,000*	80
	85	75.6	309.5	20,000*	77.1	308.7	20,000*	78.6	306.5	20,000*	85
	90	74.6	308.2	20,000*	76.2	307.3	20,000*	77.7	305.1	20,000*	90
	100	72.7	305.2	20,000*	74.2	304.4	20,000*	75.7	302.1	20,000*	100
	110	70.8	301.9	20,000*	72.3	301.0	20,000*	73.8	298.7	20,000*	110
	120	68.8	298.1	20,000*	70.3	297.3	20,000*	71.8	294.9	20,000*	120
	130	66.8	294.0	20,000*	68.3	293.1	20,000*	69.8	290.8	20,000*	130
	140	64.8	289.5	17,500	66.3	288.6	18,600	67.7	286.2	19,700	140
	150	62.8	284.5	14,800	64.3	283.6	15,800	65.7	281.1	16,700	150
	160	60.7	279.0	12,300	62.2	278.1	13,300	63.5	275.6	14,100	160
170	58.5	273.1	10,200	60.0	272.2	11,100	61.4	269.6	11,900	170	
180	56.3	266.7	8,400	57.8	265.7	9,200	59.2	263.1	9,900	180	
190	54.1	259.7	6,700	55.6	258.7	7,400	56.9	256.0	8,100	190	
200	51.8	252.0	5,200	53.2	251.0	5,900	54.5	248.2	6,500	200	
210				50.8	242.7	4,500	52.1	239.8	5,000	210	
270	60	80.6	325.1	20,000*							60
	65	79.7	324.2	20,000*							65
	70	78.8	323.3	20,000*	80.3	322.4	20,000*				70
	75	77.9	322.2	20,000*	79.4	321.4	20,000*	80.8	319.2	20,000*	75
	80	77.0	321.1	20,000*	78.5	320.2	20,000*	79.9	318.0	20,000*	80
	85	76.0	319.9	20,000*	77.5	319.0	20,000*	79.0	316.8	20,000*	85
	90	75.1	318.6	20,000*	76.6	317.7	20,000*	78.1	315.5	20,000*	90
	100	73.3	315.7	20,000*	74.8	314.8	20,000*	76.2	312.5	20,000*	100
	110	71.4	312.4	20,000*	72.9	311.6	20,000*	74.3	309.3	20,000*	110
	120	69.5	308.8	20,000*	71.0	308.0	20,000*	72.4	305.6	20,000*	120
	130	67.6	304.9	20,000*	69.1	304.0	20,000*	70.5	301.6	20,000*	130
	140	65.6	300.5	16,800	67.1	299.6	18,000	68.5	297.2	19,100	140
	150	63.7	295.7	14,000	65.1	294.8	15,100	66.5	292.4	16,100	150
	160	61.7	290.5	11,600	63.1	289.6	12,600	64.5	287.1	13,500	160
170	59.6	284.8	9,500	61.1	283.9	10,400	62.4	281.3	11,300	170	
180	57.5	278.6	7,700	59.0	277.7	8,500	60.3	275.1	9,200	180	
190	55.4	271.9	6,000	56.8	270.9	6,800	58.1	268.3	7,400	190	
200	53.2	264.7	4,500	54.6	263.7	5,200	55.9	260.9	5,800	200	
210							53.6	252.9	4,400	210	
280	60	80.9	335.3	20,000*							60
	65	80.0	334.4	20,000*							65
	70	79.1	333.5	20,000*	80.6	332.6	20,000*				70
	75	78.2	332.4	20,000*	79.7	331.6	20,000*				75
	80	77.4	331.3	20,000*	78.8	330.5	20,000*	80.2	328.3	20,000*	80
	85	76.5	330.2	20,000*	77.9	329.3	20,000*	79.3	327.1	20,000*	85
	90	75.6	328.9	20,000*	77.0	328.0	20,000*	78.4	325.8	20,000*	90
	100	73.8	326.1	20,000*	75.2	325.3	20,000*	76.6	323.0	20,000*	100
	110	72.0	323.0	20,000*	73.4	322.1	20,000*	74.8	319.8	20,000*	110
	120	70.1	319.5	20,000*	71.6	318.6	20,000*	73.0	316.3	20,000*	120
	130	68.3	315.7	19,400	69.7	314.8	20,000*	71.1	312.4	20,000*	130
	140	66.4	311.5	16,200	67.8	310.6	17,400	69.2	308.2	18,500	140
	150	64.5	306.9	13,400	65.9	305.9	14,500	67.3	303.5	15,500	150
	160	62.6	301.8	11,000	64.0	300.9	12,000	65.3	298.4	12,900	160
170	60.6	296.4	8,900	62.0	295.4	9,800	63.3	292.9	10,700	170	
180	58.6	290.5	7,000	60.0	289.5	7,800	61.3	286.9	8,600	180	
190	56.6	284.0	5,300	57.9	283.1	6,100	59.2	280.4	6,800	190	
200				55.8	276.1	4,600	57.1	273.4	5,200	200	

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LIFTCRANE JIB CAPACITIES

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888 SERIES 2

NEW YORK CITY CODE

JIB NO. 123 WITH 12'6" STRUT ON

BOOM NO. 22E WITH LIGHT TAPERED TOP

179,100 LB. CRANE COUNTERWEIGHT

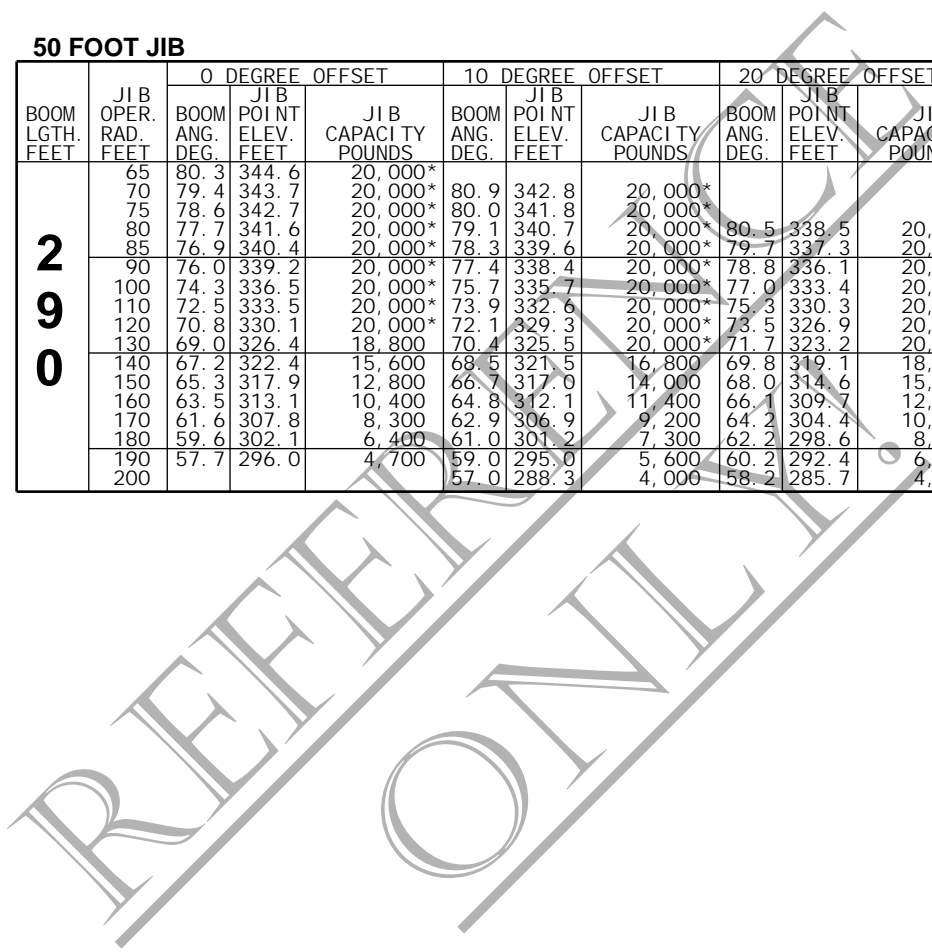
44,000 LB. CARBODY COUNTERWEIGHT

28'2" CRAWLERS EXTENDED

360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
290	65	80.3	344.6	20,000*							65
	70	79.4	343.7	20,000*	80.9	342.8	20,000*				70
	75	78.6	342.7	20,000*	80.0	341.8	20,000*				75
	80	77.7	341.6	20,000*	79.1	340.7	20,000*	80.5	338.5	20,000*	80
	85	76.9	340.4	20,000*	78.3	339.6	20,000*	79.7	337.3	20,000*	85
	90	76.0	339.2	20,000*	77.4	338.4	20,000*	78.8	336.1	20,000*	90
	100	74.3	336.5	20,000*	75.7	335.7	20,000*	77.0	333.4	20,000*	100
	110	72.5	333.5	20,000*	73.9	332.6	20,000*	75.3	330.3	20,000*	110
	120	70.8	330.1	20,000*	72.1	329.3	20,000*	73.5	326.9	20,000*	120
	130	69.0	326.4	18,800	70.4	325.5	20,000*	71.7	323.2	20,000*	130
	140	67.2	322.4	15,600	68.5	321.5	16,800	69.8	319.1	18,100	140
	150	65.3	317.9	12,800	66.7	317.0	14,000	68.0	314.6	15,000	150
	160	63.5	313.1	10,400	64.8	312.1	11,400	66.1	309.7	12,400	160
	170	61.6	307.8	8,300	62.9	306.9	9,200	64.2	304.4	10,200	170
	180	59.6	302.1	6,400	61.0	301.2	7,300	62.2	298.6	8,100	180
	190	57.7	296.0	4,700	59.0	295.0	5,600	60.2	292.4	6,300	190
200				57.0	288.3	4,000	58.2	285.7	4,700	200	





LIFTCRANE JIB CAPACITIES

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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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
110	35	80.5	177.2	10,000*							35
	40	78.8	176.3	10,000*							40
	45	77.1	175.2	10,000*							45
	50	75.3	174.0	10,000*	80.5	174.6	10,000*				50
	55	73.6	172.6	10,000*	78.7	173.3	10,000*				55
	60	71.9	171.0	10,000*	77.0	171.9	10,000*	80.4	170.0	10,000*	60
	65	70.1	169.3	10,000*	75.2	170.4	10,000*	78.6	168.4	10,000*	65
	70	68.3	167.4	10,000*	73.5	168.6	10,000*	76.8	166.6	10,000*	70
	75	66.5	165.3	10,000*	71.7	166.7	10,000*	75.0	164.7	10,000*	75
	80	64.7	163.0	10,000*	69.9	164.6	10,000*	73.2	162.5	10,000*	80
	85	62.8	160.5	10,000*	68.0	162.3	10,000*	71.3	160.2	10,000*	85
	90	60.9	157.8	10,000*	66.1	159.8	10,000*	69.4	157.7	10,000*	90
100	57.0	151.8	10,000*	64.2	157.1	10,000*	67.5	154.9	10,000*	100	
110	52.9	144.7	10,000*	60.3	151.0	10,000*	63.5	148.7	10,000*	110	
120	48.6	136.5	10,000*	56.2	143.9	10,000*	59.3	141.5	10,000*	120	
130	44.0	126.9	10,000*	51.9	135.7	10,000*	54.9	133.1	10,000*	130	
140	38.9	115.5	10,000*	47.2	126.0	10,000*	50.1	123.2	10,000*	140	
150	33.2	101.7	10,000*	42.1	114.5	10,000*	44.9	111.4	10,000*	150	
160	26.5	84.1	10,000*	36.3	100.5	10,000*	38.9	97.0	10,000*	160	
170	17.5	59.2	10,000*	29.5	82.7	10,000*				170	
120	35	81.0	187.4	10,000*							35
	40	79.4	186.5	10,000*							40
	45	77.8	185.5	10,000*	81.0	184.8	10,000*				45
	50	76.2	184.3	10,000*	79.4	183.6	10,000*				50
	55	74.5	183.0	10,000*	77.7	182.3	10,000*	80.9	180.3	10,000*	55
	60	72.9	181.5	10,000*	76.1	180.8	10,000*	79.3	178.8	10,000*	60
	65	71.2	179.9	10,000*	74.4	179.2	10,000*	77.6	177.2	10,000*	65
	70	69.6	178.1	10,000*	72.7	177.4	10,000*	75.9	175.3	10,000*	70
	75	67.9	176.1	10,000*	71.0	175.4	10,000*	74.2	173.3	10,000*	75
	80	66.1	174.0	10,000*	69.3	173.3	10,000*	72.4	171.2	10,000*	80
	85	64.4	171.7	10,000*	67.6	171.0	10,000*	70.6	168.8	10,000*	85
	90	62.6	169.2	10,000*	65.8	168.4	10,000*	68.9	166.3	10,000*	90
100	59.0	163.6	10,000*	62.2	162.8	10,000*	65.2	160.5	10,000*	100	
110	55.3	157.1	10,000*	58.4	156.3	10,000*	61.3	153.9	10,000*	110	
120	51.3	149.6	10,000*	54.4	148.7	10,000*	57.3	146.2	10,000*	120	
130	47.1	140.9	10,000*	50.2	140.0	10,000*	53.0	137.4	10,000*	130	
140	42.7	130.8	10,000*	45.7	129.9	10,000*	48.4	127.0	10,000*	140	
150	37.8	119.0	10,000*	40.8	117.9	10,000*	43.3	114.7	10,000*	150	
160	32.2	104.6	10,000*	35.2	103.4	10,000*	37.5	99.6	10,000*	160	
170	25.7	86.4	10,000*	28.5	84.9	10,000*				170	
180	17.0	60.7	10,000*							180	
130	40	80.0	196.7	10,000*							40
	45	78.4	195.7	10,000*							45
	50	76.9	194.6	10,000*	80.0	193.9	10,000*				50
	55	75.4	193.4	10,000*	78.4	192.7	10,000*				55
	60	73.8	192.0	10,000*	76.8	191.3	10,000*	79.9	189.2	10,000*	60
	65	72.2	190.4	10,000*	75.3	189.7	10,000*	78.3	187.6	10,000*	65
	70	70.7	188.7	10,000*	73.7	188.0	10,000*	76.7	185.9	10,000*	70
	75	69.1	186.9	10,000*	72.1	186.2	10,000*	75.1	184.0	10,000*	75
	80	67.5	184.9	10,000*	70.5	184.2	10,000*	73.4	182.0	10,000*	80
	85	65.8	182.7	10,000*	68.8	182.0	10,000*	71.8	179.8	10,000*	85
	90	64.2	180.4	10,000*	67.2	179.6	10,000*	70.1	177.4	10,000*	90
	100	60.8	175.1	10,000*	63.8	174.4	10,000*	66.6	172.1	10,000*	100
110	57.3	169.1	10,000*	60.3	168.3	10,000*	63.1	165.9	10,000*	110	
120	53.7	162.2	10,000*	56.6	161.4	10,000*	59.4	158.9	10,000*	120	
130	49.9	154.3	10,000*	52.8	153.4	10,000*	55.5	150.8	10,000*	130	
140	45.8	145.2	10,000*	48.7	144.3	10,000*	51.3	141.5	10,000*	140	
150	41.5	134.7	10,000*	44.3	133.7	10,000*	46.8	130.6	10,000*	150	
160	36.7	122.3	10,000*	39.6	121.2	10,000*	41.9	117.8	10,000*	160	
170	31.4	107.4	10,000*	34.1	106.2	10,000*	36.3	102.2	10,000*	170	
180	25.0	88.7	10,000*	27.7	87.1	10,000*				180	
190	16.5	62.1	10,000*							190	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

**NEW YORK CITY CODE
 JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
140	40	80.5	206.8	10,000*							40
	45	79.0	205.9	10,000*							45
	50	77.6	204.9	10,000*							50
	55	76.1	203.7	10,000*	80.5	204.2	10,000*				55
	60	74.6	202.4	10,000*	79.0	203.0	10,000*				60
	65	73.2	200.9	10,000*	77.5	201.7	10,000*	80.4	199.5	10,000*	65
	70	71.7	199.3	10,000*	76.0	200.2	10,000*	78.9	198.1	10,000*	70
	75	70.2	197.6	10,000*	74.5	198.6	10,000*	77.4	196.4	10,000*	75
	80	68.6	195.7	10,000*	73.0	196.8	10,000*	75.8	194.7	10,000*	80
	85	67.1	193.6	10,000*	71.5	194.9	10,000*	74.3	192.8	10,000*	85
	90	65.5	191.4	10,000*	70.0	192.9	10,000*	72.7	190.7	10,000*	90
	100	62.4	186.5	10,000*	68.4	190.7	10,000*	71.2	188.4	10,000*	100
	110	59.1	180.9	10,000*	65.2	185.7	10,000*	67.9	183.4	10,000*	110
	120	55.7	174.5	10,000*	61.9	180.1	10,000*	64.6	177.7	10,000*	120
	130	52.2	167.2	10,000*	58.6	173.6	10,000*	61.2	171.2	10,000*	130
	140	48.5	158.9	10,000*	55.0	166.3	10,000*	57.6	163.7	10,000*	140
	150	44.6	149.4	10,000*	51.3	157.9	10,000*	53.8	155.2	10,000*	150
	160	40.4	138.4	10,000*	47.4	148.4	10,000*	49.8	145.5	10,000*	160
	170	35.8	125.6	10,000*	43.1	137.3	10,000*	45.4	134.2	10,000*	170
	180	30.6	110.2	10,000*	38.4	124.4	10,000*	40.6	120.9	10,000*	180
190	24.4	90.9	10,000*	33.2	108.9	10,000*				190	
200	16.1	63.5	10,000*	26.9	89.2	10,000*				200	
150	40	80.9	217.0	10,000*							40
	45	79.5	216.1	10,000*							45
	50	78.2	215.1	10,000*							50
	55	76.8	214.0	10,000*	80.9	214.4	10,000*				55
	60	75.4	212.7	10,000*	79.5	213.3	10,000*				60
	65	74.0	211.3	10,000*	78.1	212.0	10,000*	80.9	209.9	10,000*	65
	70	72.6	209.8	10,000*	76.7	210.6	10,000*	79.4	208.5	10,000*	70
	75	71.1	208.2	10,000*	75.3	209.1	10,000*	78.0	206.9	10,000*	75
	80	69.7	206.4	10,000*	73.9	207.4	10,000*	76.6	205.2	10,000*	80
	85	68.2	204.5	10,000*	72.4	205.6	10,000*	75.1	203.4	10,000*	85
	90	66.8	202.4	10,000*	71.0	203.7	10,000*	73.6	201.5	10,000*	90
	100	63.8	197.7	10,000*	69.5	201.6	10,000*	72.1	199.4	10,000*	100
	110	60.7	192.5	10,000*	66.5	197.0	10,000*	69.1	194.7	10,000*	110
	120	57.6	186.5	10,000*	63.4	191.7	10,000*	66.0	189.3	10,000*	120
	130	54.3	179.7	10,000*	60.3	185.6	10,000*	62.8	183.2	10,000*	130
	140	50.9	172.0	10,000*	57.0	178.8	10,000*	59.4	176.2	10,000*	140
	150	47.3	163.3	10,000*	53.5	171.1	10,000*	55.9	168.4	10,000*	150
	160	43.5	153.4	10,000*	49.9	162.3	10,000*	52.3	159.5	10,000*	160
	170	39.4	142.0	10,000*	46.1	152.4	10,000*	48.4	149.3	10,000*	170
	180	34.9	128.7	10,000*	42.0	140.9	10,000*	44.1	137.6	10,000*	180
190	29.8	112.9	10,000*	37.4	127.5	10,000*	39.5	123.8	10,000*	190	
200	23.8	93.0	10,000*	32.3	111.5	10,000*				200	
210	15.7	64.9	10,000*	26.1	91.2	10,000*				210	
160	45	80.0	226.3	10,000*							45
	50	78.7	225.3	10,000*							50
	55	77.4	224.2	10,000*							55
	60	76.0	223.0	10,000*	80.0	223.5	10,000*				60
	65	74.7	221.7	10,000*	78.7	222.3	10,000*				65
	70	73.4	220.3	10,000*	77.3	221.0	10,000*	79.9	218.8	10,000*	70
	75	72.0	218.7	10,000*	76.0	219.6	10,000*	78.6	217.3	10,000*	75
	80	70.6	217.0	10,000*	74.6	218.0	10,000*	77.2	215.8	10,000*	80
	85	69.3	215.2	10,000*	73.3	216.3	10,000*	75.8	214.0	10,000*	85
	90	67.9	213.2	10,000*	71.9	214.4	10,000*	74.4	212.2	10,000*	90
	100	65.1	208.8	10,000*	70.5	212.5	10,000*	73.0	210.2	10,000*	100
	110	62.2	203.9	10,000*	67.6	208.1	10,000*	70.1	205.7	10,000*	110
	120	59.2	198.2	10,000*	64.7	203.1	10,000*	67.2	200.7	10,000*	120
	130	56.1	191.9	10,000*	61.8	197.4	10,000*	64.2	194.9	10,000*	130
	140	53.0	184.7	10,000*	58.7	191.0	10,000*	61.1	188.5	10,000*	140
	150	49.6	176.7	10,000*	55.5	183.8	10,000*	57.8	181.2	10,000*	150
	160	46.1	167.6	10,000*	52.2	175.7	10,000*	54.4	172.9	10,000*	160
	170	42.4	157.3	10,000*	48.6	166.6	10,000*	50.9	163.7	10,000*	170
	180	38.4	145.5	10,000*	44.9	156.3	10,000*	47.1	153.1	10,000*	180
	190	34.1	131.8	10,000*	40.9	144.4	10,000*	42.9	140.9	10,000*	190
200	29.1	115.5	10,000*	36.5	130.6	10,000*	38.4	126.7	10,000*	200	
210	23.2	95.0	10,000*	31.4	114.0	10,000*				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. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	45	80.5	236.4	10,000*							45
	50	79.2	235.5	10,000*							50
	55	77.9	234.5	10,000*							55
	60	76.7	233.3	10,000*	80.5	233.7	10,000*				60
	65	75.4	232.1	10,000*	79.2	232.6	10,000*				65
	70	74.1	230.7	10,000*	77.9	231.3	10,000*	80.4	229.1	10,000*	70
	75	72.8	229.2	10,000*	76.6	230.0	10,000*	79.1	227.7	10,000*	75
	80	71.5	227.6	10,000*	75.3	228.5	10,000*	77.8	226.2	10,000*	80
	85	70.2	225.9	10,000*	74.0	226.8	10,000*	76.5	224.6	10,000*	85
	90	68.9	224.0	10,000*	72.7	225.1	10,000*	75.1	222.8	10,000*	90
	100	66.2	219.8	10,000*	71.4	223.2	10,000*	73.8	220.9	10,000*	100
	110	63.5	215.1	10,000*	68.7	219.0	10,000*	71.1	216.7	10,000*	110
	120	60.7	209.8	10,000*	65.9	214.3	10,000*	68.3	211.9	10,000*	120
	130	57.8	203.8	10,000*	63.1	209.0	10,000*	65.5	206.5	10,000*	130
	140	54.8	197.1	10,000*	60.2	203.0	10,000*	62.5	200.4	10,000*	140
	150	51.7	189.6	10,000*	57.2	196.2	10,000*	59.5	193.6	10,000*	150
	160	48.5	181.2	10,000*	54.1	188.7	10,000*	56.3	185.9	10,000*	160
	170	45.1	171.8	10,000*	50.9	180.3	10,000*	53.0	177.4	10,000*	170
	180	41.5	161.1	10,000*	47.5	170.8	10,000*	49.6	167.7	10,000*	180
	190	37.6	149.0	10,000*	43.8	160.0	10,000*	45.8	156.8	10,000*	190
200	33.3	134.9	10,000*	39.9	147.8	10,000*	41.8	144.2	10,000*	200	
210	28.5	118.1	10,000*	35.6	133.5	10,000*	37.4	129.5	10,000*	210	
220	22.7	97.1	10,000*	30.7	116.5	10,000*				220	
180	45	80.9	246.5	10,000*							45
	50	79.6	245.7	10,000*							50
	55	78.4	244.7	10,000*	80.9	244.0	10,000*				55
	60	77.2	243.6	10,000*	79.6	242.9	10,000*				60
	65	76.0	242.4	10,000*	78.4	241.7	10,000*	80.8	239.4	10,000*	65
	70	74.8	241.1	10,000*	77.2	240.3	10,000*	79.6	238.1	10,000*	70
	75	73.5	239.7	10,000*	75.9	238.9	10,000*	78.3	236.6	10,000*	75
	80	72.3	238.1	10,000*	74.7	237.4	10,000*	77.1	235.1	10,000*	80
	85	71.1	236.5	10,000*	73.5	235.7	10,000*	75.8	233.4	10,000*	85
	90	69.8	234.7	10,000*	72.2	233.9	10,000*	74.5	231.6	10,000*	90
	100	67.2	230.7	10,000*	69.6	229.9	10,000*	71.9	227.6	10,000*	100
	110	64.6	226.2	10,000*	67.0	225.4	10,000*	69.3	223.0	10,000*	110
	120	62.0	221.2	10,000*	64.4	220.4	10,000*	66.6	217.9	10,000*	120
	130	59.3	215.5	10,000*	61.6	214.7	10,000*	63.8	212.2	10,000*	130
	140	56.5	209.2	10,000*	58.8	208.4	10,000*	61.0	205.7	10,000*	140
	150	53.6	202.2	10,000*	55.9	201.3	10,000*	58.0	198.6	10,000*	150
	160	50.6	194.4	10,000*	52.9	193.4	10,000*	55.0	190.6	10,000*	160
	170	47.4	185.7	10,000*	49.7	184.7	10,000*	51.7	181.7	10,000*	170
	180	44.1	175.9	10,000*	46.4	174.8	10,000*	48.3	171.7	10,000*	180
	190	40.6	164.9	10,000*	42.8	163.7	10,000*	44.7	160.4	10,000*	190
200	36.8	152.3	10,000*	39.0	151.1	10,000*	40.8	147.4	10,000*	200	
210	32.6	137.8	10,000*	34.8	136.4	10,000*	36.4	132.3	10,000*	210	
220	27.8	120.6	10,000*	30.0	119.0	10,000*				220	
230	22.2	99.0	10,000*							230	



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60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	50	80.1	255.8	10,000*							50
	55	78.9	254.9	10,000*							55
	60	77.7	253.9	10,000*			10,000*				60
	65	76.6	252.7	10,000*	80.1	253.1	10,000*				65
	70	75.4	251.5	10,000*	78.9	252.0	10,000*				70
	75	74.2	250.1	10,000*	77.7	250.7	10,000*	80.0	248.4	10,000*	75
	80	73.0	248.6	10,000*	76.5	249.3	10,000*	78.8	247.0	10,000*	80
	85	71.8	247.0	10,000*	75.3	247.8	10,000*	77.6	245.5	10,000*	85
	90	70.6	245.3	10,000*	74.1	246.2	10,000*	76.4	243.9	10,000*	90
	100	68.2	241.5	10,000*	72.9	244.5	10,000*	75.2	242.2	10,000*	100
	110	65.7	237.3	10,000*	70.5	240.7	10,000*	72.7	238.4	10,000*	110
	120	63.2	232.5	10,000*	68.0	236.5	10,000*	70.2	234.0	10,000*	120
	130	60.6	227.1	10,000*	65.5	231.6	10,000*	67.6	229.2	10,000*	130
	140	58.0	221.1	10,000*	62.9	226.3	10,000*	65.0	223.7	10,000*	140
	150	55.2	214.5	10,000*	60.2	220.3	10,000*	62.3	217.7	10,000*	150
	160	52.4	207.2	10,000*	57.5	213.6	10,000*	59.5	210.9	10,000*	160
	170	49.5	199.0	10,000*	54.6	206.2	10,000*	56.7	203.5	10,000*	170
	180	46.4	190.0	10,000*	51.7	198.1	10,000*	53.7	195.1	10,000*	180
	190	43.2	179.9	10,000*	48.6	189.0	10,000*	50.5	185.9	10,000*	190
	200	39.7	168.5	10,000*	45.3	178.8	10,000*	47.2	175.5	10,000*	200
200	210	36.0	155.6	10,000*	41.9	167.3	10,000*	43.7	163.9	10,000*	210
	220	31.9	140.7	10,000*	38.1	154.3	10,000*	39.8	150.5	10,000*	220
	230	27.3	123.0	10,000*	34.0	139.3	10,000*				230
	240	21.8	101.0	10,000*	29.3	121.4	10,000*				240
	50	80.4	266.0	10,000*							50
	55	79.3	265.1	10,000*							55
	60	78.2	264.1	10,000*	80.4	263.3	10,000*				60
	65	77.1	263.0	10,000*	79.3	262.2	10,000*				65
	70	76.0	261.8	10,000*	78.2	261.0	10,000*	80.4	258.7	10,000*	70
	75	74.8	260.5	10,000*	77.1	259.7	10,000*	79.2	257.4	10,000*	75
	80	73.7	259.0	10,000*	75.9	258.3	10,000*	78.1	255.9	10,000*	80
	85	72.6	257.5	10,000*	74.8	256.7	10,000*	76.9	254.4	10,000*	85
90	71.4	255.9	10,000*	73.6	255.1	10,000*	75.8	252.7	10,000*	90	
100	69.1	252.3	10,000*	71.3	251.5	10,000*	73.4	249.1	10,000*	100	
110	66.7	248.2	10,000*	68.9	247.4	10,000*	71.0	245.0	10,000*	110	
120	64.3	243.6	10,000*	66.5	242.8	10,000*	68.6	240.3	10,000*	120	
130	61.8	238.5	10,000*	64.0	237.7	10,000*	66.1	235.1	10,000*	130	
140	59.3	232.9	10,000*	61.5	232.0	10,000*	63.5	229.4	10,000*	140	
150	56.7	226.6	10,000*	58.9	225.7	10,000*	60.9	223.0	10,000*	150	
160	54.1	219.7	10,000*	56.2	218.8	10,000*	58.2	216.0	10,000*	160	
170	51.3	212.0	10,000*	53.5	211.1	10,000*	55.4	208.2	10,000*	170	
180	48.5	203.6	10,000*	50.6	202.6	10,000*	52.5	199.6	10,000*	180	
190	45.4	194.2	10,000*	47.6	193.2	10,000*	49.4	190.0	10,000*	190	
200	42.3	183.8	9,100	44.4	182.7	9,600	46.1	179.3	10,000*	200	
210	38.9	172.1	7,700	41.0	170.9	8,200	42.7	167.3	8,600	210	
220	35.3	158.8	6,500	37.3	157.5	6,900	38.9	153.6	7,300	220	
230	31.3	143.5	5,400	33.3	142.1	5,800				230	
240	26.7	125.4	4,400	28.7	123.7	4,700				240	

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. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	50	80.8	276.1	10,000*							50
	55	79.7	275.3	10,000*							55
	60	78.7	274.3	10,000*			10,000*				60
	65	77.6	273.2	10,000*	80.8	273.5	10,000*				65
	70	76.5	272.1	10,000*	79.7	272.5	10,000*				70
	75	75.4	270.8	10,000*	78.6	271.3	10,000*	80.8	269.0	10,000*	75
	80	74.3	269.5	10,000*	77.5	270.0	10,000*	79.7	267.7	10,000*	80
	85	73.2	268.0	10,000*	76.5	268.7	10,000*	78.6	266.3	10,000*	85
	90	72.1	266.4	10,000*	75.3	267.2	10,000*	77.4	264.8	10,000*	90
	100	69.9	263.0	10,000*	74.2	265.6	10,000*	76.3	263.3	10,000*	100
	110	67.6	259.1	10,000*	72.0	262.2	10,000*	74.1	259.8	10,000*	110
	120	65.3	254.7	10,000*	69.7	258.2	10,000*	71.8	255.8	10,000*	120
	130	63.0	249.8	10,000*	67.4	253.8	10,000*	69.4	251.4	10,000*	130
	140	60.6	244.4	10,000*	65.1	249.0	10,000*	67.1	246.4	10,000*	140
	150	58.1	238.5	10,000*	62.7	243.6	10,000*	64.6	241.0	10,000*	150
	160	55.6	231.9	10,000*	60.2	237.6	10,000*	62.1	234.9	10,000*	160
	170	53.0	224.7	10,000*	57.7	231.0	10,000*	59.6	228.3	10,000*	170
	180	50.3	216.8	10,000*	55.1	223.8	10,000*	56.9	220.9	10,000*	180
	190	47.5	208.0	10,000*	52.3	215.8	10,000*	54.2	212.8	10,000*	190
	200	44.6	198.3	8,500	49.5	207.0	10,000*	51.3	203.9	10,000*	200
210	41.5	187.6	7,200	46.6	197.3	9,100	48.3	194.0	9,600	210	
220	38.2	175.5	5,900	43.5	186.4	7,700	45.1	183.0	8,100	220	
230	34.6	161.9	4,800	40.1	174.3	6,400	41.8	170.6	6,800	230	
240				36.5	160.6	5,200	38.1	156.6	5,600	240	
				32.6	144.8	4,200					
220	55	80.1	285.4	10,000*							55
	60	79.1	284.5	10,000*							60
	65	78.0	283.5	10,000*			10,000*				65
	70	77.0	282.4	10,000*	80.1	282.7	10,000*				70
	75	75.9	281.1	10,000*	79.1	281.6	10,000*				75
	80	74.9	279.8	10,000*	78.0	280.4	10,000*	80.0	278.0	10,000*	80
	85	73.8	278.4	10,000*	76.9	279.0	10,000*	79.0	276.7	10,000*	85
	90	72.8	276.9	10,000*	75.9	277.6	10,000*	77.9	275.3	10,000*	90
	100	70.6	273.6	10,000*	74.8	276.1	10,000*	76.8	273.7	10,000*	100
	110	68.4	269.8	10,000*	72.7	272.8	10,000*	74.7	270.4	10,000*	110
	120	66.2	265.7	10,000*	70.5	269.0	10,000*	72.5	266.6	10,000*	120
	130	64.0	261.0	10,000*	68.3	264.8	10,000*	70.2	262.3	10,000*	130
	140	61.7	255.8	10,000*	66.0	260.1	10,000*	68.0	257.6	10,000*	140
	150	59.4	250.2	10,000*	63.7	255.0	10,000*	65.6	252.4	10,000*	150
	160	57.0	244.0	10,000*	61.4	249.3	10,000*	63.3	246.6	10,000*	160
	170	54.5	237.1	10,000*	59.0	243.0	10,000*	60.8	240.3	10,000*	170
	180	52.0	229.6	10,000*	56.5	236.2	10,000*	58.3	233.4	10,000*	180
	190	49.3	221.4	9,300	54.0	228.7	10,000*	55.7	225.8	10,000*	190
	200	46.6	212.4	7,900	51.3	220.4	10,000*	53.1	217.4	10,000*	200
	210	43.7	202.4	6,500	48.5	211.3	8,500	50.3	208.2	9,000	210
220	40.7	191.3	5,300	45.7	201.3	7,100	47.3	198.0	7,600	220	
230	37.4	179.0	4,200	42.6	190.2	5,800	44.2	186.6	6,300	230	
				39.3	177.7	4,700	40.9	173.9	5,000	240	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

NEW YORK CITY CODE
JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	80.4	295.6	10,000*							55
	60	79.4	294.7	10,000*							60
	65	78.4	293.7	10,000*							65
	70	77.4	292.6	10,000*	80.4	292.9	10,000*				70
	75	76.4	291.4	10,000*	79.4	291.8	10,000*				75
	80	75.4	290.2	10,000*	78.4	290.7	10,000*	80.4	288.3	10,000*	80
	85	74.4	288.8	10,000*	77.4	289.4	10,000*	79.4	287.0	10,000*	85
	90	73.4	287.4	10,000*	76.4	288.0	10,000*	78.3	285.6	10,000*	90
	100	71.3	284.2	10,000*	75.4	286.6	10,000*	77.3	284.2	10,000*	100
	110	69.2	280.6	10,000*	73.3	283.4	10,000*	75.2	280.9	10,000*	110
	120	67.1	276.5	10,000*	71.2	279.7	10,000*	73.1	277.3	10,000*	120
	130	65.0	272.1	10,000*	69.1	275.7	10,000*	71.0	273.2	10,000*	130
	140	62.8	267.2	10,000*	66.9	271.2	10,000*	68.8	268.7	10,000*	140
	150	60.5	261.7	10,000*	64.7	266.3	10,000*	66.6	263.7	10,000*	150
	160	58.2	255.8	10,000*	62.5	260.9	10,000*	64.3	258.2	10,000*	160
	170	55.9	249.3	10,000*	60.2	254.9	10,000*	62.0	252.2	10,000*	170
180	53.5	242.2	10,000*	57.8	248.4	10,000*	59.6	245.6	10,000*	180	
190	51.0	234.4	8,600	55.4	241.3	10,000*	57.2	238.4	10,000*	190	
200	48.4	225.9	7,100	52.9	233.5	9,400	54.6	230.5	10,000*	200	
210	45.7	216.6	5,800	50.3	224.9	7,800	52.0	221.8	8,400	210	
220	42.9	206.3	4,600	47.6	215.5	6,400	49.3	212.3	7,000	220	
230				44.8	205.2	5,100	46.4	201.8	5,600	230	
				41.8	193.8	4,000	43.3	190.2	4,400		
240	55	80.8	305.7	10,000*							55
	60	79.8	304.8	10,000*							60
	65	78.8	303.9	10,000*							65
	70	77.9	302.9	10,000*	80.8	303.1	10,000*				70
	75	76.9	301.7	10,000*	79.8	302.1	10,000*				75
	80	75.9	300.5	10,000*	78.8	300.9	10,000*	80.7	298.6	10,000*	80
	85	74.9	299.2	10,000*	77.8	299.7	10,000*	79.7	297.3	10,000*	85
	90	73.9	297.8	10,000*	76.9	298.4	10,000*	78.7	296.0	10,000*	90
	100	72.0	294.7	10,000*	75.9	297.0	10,000*	77.7	294.6	10,000*	100
	110	69.9	291.2	10,000*	73.9	293.9	10,000*	75.7	291.5	10,000*	110
	120	67.9	287.4	10,000*	71.9	290.4	10,000*	73.7	288.0	10,000*	120
	130	65.8	283.1	10,000*	69.8	286.5	10,000*	71.6	284.0	10,000*	130
	140	63.7	278.4	10,000*	67.7	282.2	10,000*	69.5	279.7	10,000*	140
	150	61.6	273.2	10,000*	65.6	277.5	10,000*	67.4	274.9	10,000*	150
	160	59.4	267.5	10,000*	63.5	272.3	10,000*	65.3	269.7	10,000*	160
	170	57.2	261.3	10,000*	61.3	266.6	10,000*	63.0	263.9	10,000*	170
180	54.9	254.6	9,600	59.0	260.4	10,000*	60.8	257.6	10,000*	180	
190	52.5	247.2	8,000	56.7	253.6	10,000*	58.4	250.8	10,000*	190	
200	50.1	239.2	6,500	54.4	246.2	8,700	56.0	243.3	9,500	200	
210	47.6	230.4	5,100	51.9	238.1	7,200	53.6	235.1	7,800	210	
220				49.4	229.3	5,800	51.0	226.2	6,400	220	
				46.7	219.7	4,500	48.3	216.4	5,000		
250	60	80.1	315.0	10,000*							60
	65	79.2	314.1	10,000*							65
	70	78.3	313.1	10,000*							70
	75	77.3	312.0	10,000*	80.1	312.3	10,000*				75
	80	76.4	310.8	10,000*	79.2	311.2	10,000*	81.0	308.8	10,000*	80
	85	75.4	309.5	10,000*	78.2	310.0	10,000*	80.1	307.6	10,000*	85
	90	74.5	308.2	10,000*	77.3	308.7	10,000*	79.1	306.3	10,000*	90
	100	72.6	305.2	10,000*	76.3	307.4	10,000*	78.2	305.0	10,000*	100
	110	70.6	301.9	10,000*	74.4	304.4	10,000*	76.2	302.0	10,000*	110
	120	68.7	298.1	10,000*	72.5	301.0	10,000*	74.3	298.6	10,000*	120
	130	66.7	294.0	10,000*	70.5	297.3	10,000*	72.3	294.8	10,000*	130
	140	64.6	289.5	10,000*	68.5	293.2	10,000*	70.3	290.6	10,000*	140
	150	62.6	284.5	10,000*	66.5	288.6	10,000*	68.2	286.0	10,000*	150
	160	60.5	279.1	10,000*	64.4	283.6	10,000*	66.1	281.0	10,000*	160
	170	58.4	273.1	10,000*	62.3	278.2	10,000*	64.0	275.5	10,000*	170
	180	56.2	266.7	9,100	60.2	272.2	10,000*	61.8	269.5	10,000*	180
190	53.9	259.7	7,500	58.0	265.7	10,000*	59.6	262.9	10,000*	190	
200	51.6	252.1	6,000	55.7	258.7	8,300	57.3	255.8	9,000	200	
210	49.2	243.8	4,700	53.4	251.1	6,700	55.0	248.1	7,400	210	
220				51.0	242.7	5,300	52.6	239.6	6,000	220	
				48.5	233.7	4,100	50.0	230.4	4,600		



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BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. 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	80.4	325.1	10,000*							60
	65	79.5	324.3	10,000*							65
	70	78.6	323.3	10,000*							70
	75	77.7	322.2	10,000*	80.4	322.5	10,000*				75
	80	76.8	321.1	10,000*	79.5	321.4	10,000*				80
	85	75.9	319.9	10,000*	78.6	320.3	10,000*	80.4	317.9	10,000*	85
	90	75.0	318.6	10,000*	77.7	319.1	10,000*	79.5	316.6	10,000*	90
	100	73.1	315.7	10,000*	76.8	317.7	10,000*	78.5	315.3	10,000*	100
	110	71.2	312.5	10,000*	74.9	314.9	10,000*	76.7	312.4	10,000*	110
	120	69.3	308.9	10,000*	73.0	311.6	10,000*	74.8	309.1	10,000*	120
	130	67.4	304.9	10,000*	71.1	308.0	10,000*	72.9	305.5	10,000*	130
	140	65.5	300.5	10,000*	69.2	304.0	10,000*	70.9	301.5	10,000*	140
	150	63.5	295.7	10,000*	67.3	299.6	10,000*	69.0	297.1	10,000*	150
	160	61.5	290.5	10,000*	65.3	294.8	10,000*	67.0	292.2	10,000*	160
	170	59.5	284.8	10,000*	63.3	289.6	10,000*	64.9	286.9	10,000*	170
	180	57.4	278.7	8,500	61.2	283.9	10,000*	62.8	281.2	10,000*	180
	190	55.2	272.0	6,800	59.1	277.7	9,400	60.7	274.9	10,000*	190
	200	53.0	264.7	5,300	57.0	271.0	7,700	58.5	268.1	8,500	200
	210	50.7	256.8	4,000	54.7	263.7	6,100	56.3	260.8	6,900	210
	220				52.5	255.8	4,700	54.0	252.8	5,400	220
270	60	80.7	335.3	10,000*							60
	65	79.9	334.4	10,000*							65
	70	79.0	333.5	10,000*							70
	75	78.1	332.5	10,000*	80.7	332.7	10,000*				75
	80	77.2	331.4	10,000*	79.8	331.7	10,000*				80
	85	76.3	330.2	10,000*	79.0	330.5	10,000*	80.7	328.1	10,000*	85
	90	75.4	328.9	10,000*	78.1	329.4	10,000*	79.8	326.9	10,000*	90
	100	73.6	326.1	10,000*	77.2	328.1	10,000*	78.9	325.6	10,000*	100
	110	71.8	323.0	10,000*	75.4	325.3	10,000*	77.1	322.8	10,000*	110
	120	70.0	319.5	10,000*	73.6	322.2	10,000*	75.3	319.7	10,000*	120
	130	68.1	315.7	10,000*	71.7	318.7	10,000*	73.4	316.2	10,000*	130
	140	66.3	311.5	10,000*	69.9	314.8	10,000*	71.5	312.3	10,000*	140
	150	64.4	306.9	10,000*	68.0	310.6	10,000*	69.6	308.0	10,000*	150
	160	62.4	301.8	10,000*	66.1	306.0	10,000*	67.7	303.4	10,000*	160
	170	60.5	296.4	10,000*	64.1	300.9	10,000*	65.8	298.3	10,000*	170
	180	58.5	290.5	9,600	62.2	295.5	10,000*	63.8	292.7	10,000*	180
	190	56.4	284.1	7,700	60.2	289.5	8,700	61.7	286.8	9,700	190
	200	54.3	277.1	6,100	58.1	283.1	7,000	59.7	280.3	7,800	200
	210			4,600	56.0	276.2	5,400	57.5	273.2	6,200	210
					53.8	268.6	4,000	55.3	265.6	4,800	210
280	60	81.0	345.4	10,000*							60
	65	80.2	344.6	10,000*							65
	70	79.3	343.7	10,000*							70
	75	78.4	342.7	10,000*	81.0	342.9	10,000*				75
	80	77.6	341.6	10,000*	80.2	341.9	10,000*				80
	85	76.7	340.5	10,000*	79.3	340.8	10,000*	81.0	338.4	10,000*	85
	90	75.9	339.2	10,000*	78.4	339.6	10,000*	80.1	337.2	10,000*	90
	100	74.1	336.5	10,000*	77.6	338.4	10,000*	79.2	336.0	10,000*	100
	110	72.4	333.5	10,000*	75.8	335.7	10,000*	77.5	333.2	10,000*	110
	120	70.6	330.2	10,000*	74.1	332.7	10,000*	75.7	330.2	10,000*	120
	130	68.8	326.4	10,000*	72.3	329.3	10,000*	73.9	326.8	10,000*	130
	140	67.0	322.4	10,000*	70.5	325.6	10,000*	72.1	323.0	10,000*	140
	150	65.2	317.9	10,000*	68.7	321.5	10,000*	70.3	318.9	10,000*	150
	160	63.3	313.1	10,000*	66.8	317.0	10,000*	68.4	314.4	10,000*	160
	170	61.4	307.8	10,000*	65.0	312.2	10,000*	66.5	309.5	10,000*	170
	180	59.5	302.1	8,900	63.1	306.9	10,000*	64.6	304.2	10,000*	180
	190	57.5	296.0	7,100	61.1	301.2	8,100	62.7	298.5	9,100	190
	200			5,400	59.2	295.1	6,400	60.7	292.2	7,300	200
	210				57.1	288.4	4,800	58.6	285.5	5,600	210
								56.5	278.2	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. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 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	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
2 9 0	65	80.4	354.7	10,000*							65
	70	79.6	353.8	10,000*							70
	75	78.8	352.9	10,000*			10,000*				75
	80	77.9	351.8	10,000*	80.4	352.1	10,000*				80
	85	77.1	350.7	10,000*	79.6	351.0	10,000*				85
	90	76.3	349.5	10,000*	78.8	349.9	10,000*	80.4	347.5	10,000*	90
	100	74.6	346.9	10,000*	77.9	348.7	10,000*	79.6	346.3	10,000*	100
	110	72.9	344.0	10,000*	76.2	346.1	10,000*	77.9	343.6	10,000*	110
	120	71.2	340.7	10,000*	74.5	343.2	10,000*	76.1	340.7	10,000*	120
	130	69.4	337.2	10,000*	72.8	339.9	10,000*	74.4	337.4	10,000*	130
	140	67.7	333.2	10,000*	71.1	336.3	10,000*	72.7	333.7	10,000*	140
	150	65.9	328.9	10,000*	69.3	332.3	10,000*	70.9	329.8	10,000*	150
	160	64.1	324.2	10,000*	67.5	328.0	10,000*	69.1	325.4	10,000*	160
	170	62.3	319.2	8,300	65.7	323.4	10,000*	67.3	320.7	10,000*	170
	180	60.4	313.7	6,500	63.9	318.3	9,500	65.4	315.6	10,000*	180
	190	58.5	307.8	4,800	62.0	312.8	7,600	63.5	310.0	8,600	190
200				60.2	306.9	5,800	61.6	304.0	6,800	200	
				58.2	300.5	4,300	59.7	297.6	5,100	200	

