

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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. 7781-A. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*).

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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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	
120	30	80.8	157.6	40,000*							30
	35	78.9	156.7	40,000*	80.8	156.2	40,000*				35
	40	77.0	155.6	40,000*	78.9	155.1	40,000*	80.8	153.8	40,000*	40
	45	75.0	154.3	40,000*	76.9	153.8	40,000*	78.8	152.5	40,000*	45
	50	73.0	152.8	40,000*	74.9	152.3	40,000*	76.8	151.0	40,000*	50
	55	71.1	151.2	40,000*	72.9	150.7	40,000*	74.8	149.4	40,000*	55
	60	69.0	149.3	40,000*	70.9	148.8	40,000*	72.7	147.5	40,000*	60
	65	67.0	147.3	40,000*	68.9	146.8	40,000*	70.7	145.4	40,000*	65
	70	64.9	145.0	40,000*	66.8	144.5	40,000*	68.6	143.1	40,000*	70
	75	62.8	142.5	40,000*	64.7	142.0	40,000*	66.4	140.6	40,000*	75
	80	60.7	139.8	40,000*	62.5	139.3	40,000*	64.2	137.8	40,000*	80
	85	58.5	136.8	40,000*	60.3	136.3	40,000*	62.0	134.8	40,000*	85
	90	56.2	133.6	40,000*	58.0	133.0	40,000*	59.7	131.5	39,200*	90
	100	51.5	126.2	40,000*	53.3	125.6	40,000*	54.9	124.0	36,600*	100
	110	46.5	117.4	40,000*	48.3	116.8	40,000*	49.8	115.0	34,500*	110
130	120	41.0	106.9	37,400	42.7	106.1	37,700	44.2	104.2	32,800*	120
	130	34.8	93.9	33,500	36.5	93.0	33,700	37.8	90.8	31,400*	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*				40
	45	76.0	164.6	40,000*	77.8	164.1	40,000*	79.5	162.8	40,000*	45
	50	74.1	163.3	40,000*	75.9	162.8	40,000*	77.6	161.5	40,000*	50
	55	72.3	161.7	40,000*	74.0	161.2	40,000*	75.8	159.9	40,000*	55
	60	70.4	160.0	40,000*	72.2	159.5	40,000*	73.9	158.2	40,000*	60
	65	68.5	158.1	40,000*	70.3	157.6	40,000*	72.0	156.2	40,000*	65
	70	66.6	156.0	40,000*	68.3	155.5	40,000*	70.0	154.1	40,000*	70
	75	64.6	153.7	40,000*	66.4	153.2	40,000*	68.0	151.8	40,000*	75
	80	62.6	151.2	40,000*	64.4	150.7	40,000*	66.0	149.2	40,000*	80
	85	60.6	148.5	40,000*	62.4	147.9	40,000*	64.0	146.5	40,000*	85
	90	58.6	145.5	40,000*	60.3	144.9	40,000*	61.9	143.5	40,000*	90
	100	54.3	138.8	40,000*	56.0	138.2	40,000*	57.5	136.6	37,900*	100
	110	49.8	130.9	40,000*	51.5	130.3	40,000*	52.9	128.6	35,700*	110
	120	44.9	121.6	36,900	46.6	120.9	37,200	48.0	119.1	33,900*	120
140	130	39.6	110.5	33,000	41.2	109.7	33,200	42.6	107.7	32,400*	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*				40
	45	76.8	174.9	40,000*	78.5	174.4	40,000*	80.1	173.1	40,000*	45
	50	75.1	173.7	40,000*	76.8	173.2	40,000*	78.4	171.8	40,000*	50
	55	73.3	172.2	40,000*	75.0	171.7	40,000*	76.6	170.4	40,000*	55
	60	71.6	170.6	40,000*	73.3	170.1	40,000*	74.9	168.8	40,000*	60
	65	69.8	168.8	40,000*	71.5	168.3	40,000*	73.1	167.0	40,000*	65
	70	68.0	166.9	40,000*	69.7	166.4	40,000*	71.3	165.0	40,000*	70
	75	66.2	164.7	40,000*	67.9	164.2	40,000*	69.4	162.8	40,000*	75
	80	64.4	162.4	40,000*	66.0	161.9	40,000*	67.6	160.4	40,000*	80
	85	62.5	159.9	40,000*	64.1	159.3	40,000*	65.7	157.9	40,000*	85
	90	60.6	157.1	40,000*	62.2	156.6	40,000*	63.7	155.1	40,000*	90
	100	56.7	151.0	40,000*	58.3	150.4	40,000*	59.7	148.8	39,200*	100
	110	52.6	143.8	40,000*	54.2	143.2	40,000*	55.6	141.6	36,900*	110
	120	48.2	135.4	36,500	49.8	134.8	36,800	51.1	133.0	35,000*	120
150	130	43.5	125.6	32,600	45.1	124.9	32,900	46.4	123.0	33,100	130
	140	38.4	114.0	29,300	39.9	113.2	29,500	41.1	111.1	29,600	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 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*	80.7	183.4	40,000*	45
	50	75.9	184.0	40,000*	77.5	183.5	40,000*	79.1	182.2	40,000*	50
	55	74.3	182.7	40,000*	75.9	182.1	40,000*	77.4	180.8	40,000*	55
	60	72.6	181.1	40,000*	74.2	180.6	40,000*	75.7	179.3	40,000*	60
	65	71.0	179.5	40,000*	72.5	179.0	40,000*	74.1	177.6	40,000*	65
	70	69.3	177.6	40,000*	70.9	177.1	40,000*	72.4	175.7	40,000*	70
	75	67.6	175.6	40,000*	69.2	175.1	40,000*	70.6	173.7	40,000*	75
	80	65.9	173.5	40,000*	67.4	172.9	40,000*	68.9	171.5	40,000*	80
	85	64.1	171.1	40,000*	65.7	170.6	40,000*	67.1	169.1	40,000*	85
	90	62.4	168.6	40,000*	63.9	168.0	40,000*	65.3	166.5	40,000*	90
	100	58.7	162.8	40,000*	60.3	162.3	40,000*	61.7	160.7	40,000*	100
	110	54.9	156.2	40,000*	56.5	155.6	40,000*	57.8	154.0	38,100*	110
	120	51.0	148.6	36,000	52.5	148.0	36,300	53.8	146.3	36,100*	120
	130	46.8	139.8	32,100	48.2	139.1	32,400	49.5	137.3	32,600	130
	140	42.2	129.5	28,700	43.7	128.8	29,000	44.9	126.8	29,200	140
	150	37.3	117.4	25,900	38.7	116.6	26,100	39.8	114.4	26,200	150
160	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*	80.7	183.4	40,000*	45
	50	75.9	184.0	40,000*	77.5	183.5	40,000*	79.1	182.2	40,000*	50
	55	74.3	182.7	40,000*	75.9	182.1	40,000*	77.4	180.8	40,000*	55
	60	72.6	181.1	40,000*	74.2	180.6	40,000*	75.7	179.3	40,000*	60
	65	71.0	179.5	40,000*	72.5	179.0	40,000*	74.1	177.6	40,000*	65
	70	69.3	177.6	40,000*	70.9	177.1	40,000*	72.4	175.7	40,000*	70
	75	67.6	175.6	40,000*	69.2	175.1	40,000*	70.6	173.7	40,000*	75
	80	65.9	173.5	40,000*	67.4	172.9	40,000*	68.9	171.5	40,000*	80
	85	64.1	171.1	40,000*	65.7	170.6	40,000*	67.1	169.1	40,000*	85
	90	62.4	168.6	40,000*	63.9	168.0	40,000*	65.3	166.5	40,000*	90
	100	58.7	162.8	40,000*	60.3	162.3	40,000*	61.7	160.7	40,000*	100
	110	54.9	156.2	40,000*	56.5	155.6	40,000*	57.8	154.0	38,100*	110
	120	51.0	148.6	36,000	52.5	148.0	36,300	53.8	146.3	36,100*	120
	130	46.8	139.8	32,100	48.2	139.1	32,400	49.5	137.3	32,600	130
	140	42.2	129.5	28,700	43.7	128.8	29,000	44.9	126.8	29,200	140
	150	37.3	117.4	25,900	38.7	116.6	26,100	39.8	114.4	26,200	150
170	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*	80.7	183.4	40,000*	45
	50	75.9	184.0	40,000*	77.5	183.5	40,000*	79.1	182.2	40,000*	50
	55	74.3	182.7	40,000*	75.9	182.1	40,000*	77.4	180.8	40,000*	55
	60	72.6	181.1	40,000*	74.2	180.6	40,000*	75.7	179.3	40,000*	60
	65	71.0	179.5	40,000*	72.5	179.0	40,000*	74.1	177.6	40,000*	65
	70	69.3	177.6	40,000*	70.9	177.1	40,000*	72.4	175.7	40,000*	70
	75	67.6	175.6	40,000*	69.2	175.1	40,000*	70.6	173.7	40,000*	75
	80	65.9	173.5	40,000*	67.4	172.9	40,000*	68.9	171.5	40,000*	80
	85	64.1	171.1	40,000*	65.7	170.6	40,000*	67.1	169.1	40,000*	85
	90	62.4	168.6	40,000*	63.9	168.0	40,000*	65.3	166.5	40,000*	90
	100	58.7	162.8	40,000*	60.3	162.3	40,000*	61.7	160.7	40,000*	100
	110	54.9	156.2	40,000*	56.5	155.6	40,000*	57.8	154.0	38,100*	110
	120	51.0	148.6	36,000	52.5	148.0	36,300	53.8	146.3	36,100*	120
	130	46.8	139.8	32,100	48.2	139.1	32,400	49.5	137.3	32,600	130
	140	42.2	129.5	28,700	43.7	128.8	29,000	44.9	126.8	29,200	140
	150	37.3	117.4	25,900	38.7	116.6	26,100	39.8	114.4	26,200	150
180	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*	80.7	183.4	40,000*	45
	50	75.9	184.0	40,000*	77.5	183.5	40,000*	79.1	182.2	40,000*	50
	55	74.3	182.7	40,000*	75.9	182.1	40,000*	77.4	180.8	40,000*	55
	60	72.6	181.1	40,000*	74.2	180.6	40,000*	75.7	179.3	40,000*	60
	65	71.0	179.5	40,000*	72.5	179.0	40,000*	74.1	177.6	40,000*	65
	70	69.3	177.6	40,000*	70.9	177.1	40,000*	72.4	175.7	40,000*	70
	75	67.6	175.6	40,000*	69.2	175.1	40,000*	70.6	173.7	40,000*	75
	80	65.9	173.5	40,000*	67.4	172.9	40,000*	68.9	171.5	40,000*	80
	85	64.1	171.1	40,000*	65.7	170.6	40,000*	67.1	169.1	40,000*	85
	90	62.4	168.6	40,000*	63.9	168.0	40,000*	65.3	166.5	40,000*	90
	100	58.7	162.8	40,000*	60.3	162.3	40,000*	61.7	160.7	40,000*	100
	110	54.9	156.2	40,000*	56.5	155.6	40,000*	57.8	154.0	38,100*	110
	120	51.0	148.6	36,000	52.5	148.0	36,300	53.8	146.3	36,100*	120
	130	46.8	139.8	32,100	48.2	139.1	32,400	49.5	137.3	32,600	130
	140	42.2	129.5	28,700	43.7	128.8	29,000	44.9	126.8	29,200	140
	150	37.3	117.4	25,900	38.7	116.6	26,100	39.8	114.4	26,200	150
190	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*	80.7	183.4	40,000*	45
	50	75.9	184.0	40,000*	77.5	183.5	40,000*	79.1	182.2	40,000*	50
	55	74.3	182.7	40,000*	75.9	182.1	40,000*	77.4	180.8	40,000*	55
	60	72.6	181.1	40,000*	74.2	180.6	40,000*	75.7	179.3	40,000*	60
	65	71.0	179.5	40,000*	72.5	179.0	40,000*	74.1	177.6	40,000*	65
	70	69.3	177.6	40,000*	70.9	177.1	40,000*	72.4	175.7	40,000*	70
	75	67.6	175.6	40,000*	69.2	175.1	40,000*	70.6	173.7	40,000*	75
	80	65.9	173.5	40,000*	67.4	172.9	40,000*	68.9	171.5	40,000*	80
	85	64.1	171.1	40,000*	65.7	170.6	40,000*	67.1	169.1	40,000*	85
	90	62.4	168.6	40,000*	63.9	168.0	40,000*	65.3	166.5	40,000*	90
	100	58.7	162.8	40,000*	60.3	162.3	40,000*	61.7	160.7	40,000*	100
	110	54.9	156.2	40,000*	56.5	155.6	40,000*	57.8	154.0	38,100*	110
	120	51.0	148.6	36,000	52.5	148.0	36,300	53.8	146.3	36,100*	120
	130	46.8	139.8	32,100	48.2	139.1	32,400	49.5	137.3	32,600	130
	140	42.2	129.5	28,700	43.7	128.8	29,000	44.9	126.8	29,200	140
	150	37.3	117.4	25,900	38.7	116.6	26,100	39.8	114.4	26,200	150

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
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	190	29.3	110.8	16,300	30.4	109.7	16,500				190
	200	23.1	90.2	14,800							200
	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	200	28.6	113.3	14,200	29.7	112.3	14,400				200
	210	22.5	92.2	12,800							210
	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

MANITOWOC ENGINEERING CO.

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888 SERIES 2

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179,100 LB. CRANE COUNTERWEIGHT
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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*	80.6	242.5	40,000*	50
	55	78.3	244.4	40,000*	79.5	243.9	40,000*	79.4	241.4	40,000*	55
	60	77.0	243.3	40,000*	78.2	242.8	40,000*	78.2	240.2	40,000*	60
	65	75.8	242.1	40,000*	77.0	241.6	40,000*	76.9	238.8	40,000*	65
	70	74.6	240.8	40,000*	75.8	240.2	40,000*	75.7	237.3	40,000*	70
	75	73.4	239.3	40,000*	74.5	238.8	40,000*	74.4	235.8	40,000*	75
	80	72.1	237.7	40,000*	73.3	237.2	40,000*	73.2	234.1	40,000*	80
	85	70.9	236.0	40,000*	72.0	235.5	40,000*	71.9	232.2	40,000*	85
	90	69.6	234.2	40,000*	70.8	233.7	40,000*	69.3	228.2	40,000*	90
	100	67.0	230.2	40,000*	68.2	229.6	40,000*	66.7	223.6	39,200	100
	110	64.4	225.7	38,100	65.6	225.1	38,700	64.0	218.4	34,300	110
	120	61.8	220.5	33,400	62.9	220.0	33,900	61.2	212.6	30,300	120
	130	59.0	214.8	29,400	60.2	214.2	29,900	58.4	206.2	26,900	130
	140	56.2	208.4	26,100	57.4	207.8	26,500	55.4	199.0	23,900	140
	150	53.3	201.3	23,200	54.4	200.7	23,600	52.4	190.9	21,300	150
	160	50.3	193.4	20,700	51.4	192.7	21,100	49.2	182.0	19,100	160
	170	47.1	184.6	18,600	48.2	183.8	18,800	45.8	171.9	17,100	170
	180	43.8	174.6	16,600	44.9	173.9	16,900	42.2	160.5	15,300	180
	190	40.2	163.5	14,900	41.3	162.7	15,100	38.2	147.5	13,700	190
220	200	36.4	150.7	13,400	37.4	149.8	13,600				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
	50	79.9	255.6	40,000*				81.0	252.7	40,000*	50
	55	78.7	254.7	40,000*	79.9	254.1	40,000*	79.8	251.7	40,000*	55
	60	77.6	253.6	40,000*	78.7	253.1	40,000*	78.7	250.5	40,000*	60
	65	76.4	252.4	40,000*	77.5	251.9	40,000*	77.5	249.2	40,000*	65
	70	75.2	251.1	40,000*	76.4	250.6	40,000*	76.3	247.8	40,000*	70
	75	74.0	249.7	40,000*	75.2	249.2	40,000*	75.1	246.3	40,000*	75
	80	72.8	248.2	40,000*	74.0	247.7	40,000*	73.9	244.6	40,000*	80
	85	71.7	246.6	40,000*	72.8	246.1	40,000*	72.7	242.9	40,000*	85
	90	70.4	244.9	40,000*	71.6	244.3	40,000*	70.2	239.0	40,000*	90
	100	68.0	241.0	40,000*	69.1	240.5	40,000*	67.7	234.6	38,800	100
	110	65.5	236.7	37,600	66.6	236.1	38,200	65.1	229.7	33,900	110
	120	63.0	231.9	32,900	64.1	231.3	33,400	62.5	224.2	29,900	120
	130	60.4	226.4	29,000	61.5	225.8	29,400	59.8	218.2	26,400	130
	140	57.7	220.4	25,600	58.8	219.8	26,100	57.1	211.4	23,500	140
	150	55.0	213.7	22,800	56.1	213.1	23,100	54.2	203.9	20,900	150
	160	52.2	206.3	20,300	53.2	205.6	20,600	51.2	195.5	18,700	160
	170	49.2	198.0	18,100	50.3	197.3	18,400	48.1	186.2	16,700	170
	180	46.1	188.8	16,200	47.2	188.1	16,500	44.8	175.8	14,900	180
	190	42.9	178.6	14,500	43.9	177.8	14,700	41.2	164.1	13,300	190
	200	39.4	167.1	12,900	40.4	166.2	13,100	37.4	150.7	11,900	200
	210	35.6	153.9	11,500	36.6	153.0	11,700				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

MANITOWOC ENGINEERING CO.

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JIB NO. 123 WITH 12'6" STRUT ON
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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	
230	50	80.3	265.8	40,000*							50
	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*	80.2	261.9	40,000*	60
	65	76.9	262.7	40,000*	78.0	262.2	40,000*	79.1	260.8	40,000*	65
	70	75.8	261.5	40,000*	76.9	260.9	40,000*	78.0	259.5	40,000*	70
	75	74.7	260.1	40,000*	75.8	259.6	40,000*	76.8	258.2	40,000*	75
	80	73.5	258.7	40,000*	74.6	258.1	40,000*	75.7	256.7	40,000*	80
	85	72.4	257.1	40,000*	73.5	256.6	40,000*	74.5	255.1	40,000*	85
	90	71.2	255.5	40,000*	72.3	254.9	40,000*	73.4	253.5	40,000*	90
	100	68.9	251.8	40,000*	70.0	251.3	40,000*	71.0	249.8	40,000*	100
	110	66.5	247.7	37,100	67.6	247.1	37,700	68.6	245.6	38,300	110
	120	64.1	243.0	32,400	65.2	242.5	32,900	66.2	240.9	33,500	120
	130	61.6	237.9	28,400	62.7	237.3	28,900	63.7	235.7	29,400	130
	140	59.1	232.1	25,100	60.2	231.5	25,600	61.1	229.9	26,000	140
	150	56.5	225.8	22,200	57.6	225.2	22,600	58.5	223.5	23,000	150
	160	53.8	218.8	19,800	54.9	218.2	20,100	55.8	216.5	20,400	160
	170	51.1	211.1	17,600	52.1	210.4	17,900	53.0	208.6	18,200	170
	180	48.2	202.5	15,600	49.2	201.8	15,900	50.1	200.0	16,200	180
	190	45.2	193.0	13,900	46.2	192.3	14,200	47.0	190.3	14,400	190
	200	42.0	182.5	12,400	43.0	181.7	12,600	43.8	179.6	12,800	200
	210	38.6	170.6	11,000	39.6	169.7	11,200	40.3	167.5	11,400	210
	220	34.9	157.1	9,700	35.9	156.2	9,900				220
	230	30.9	141.5	8,600	31.8	140.5	8,700				230
	240	26.2	123.0	7,500	27.1	121.8	7,600				240
	250	20.7	99.8	6,500							250
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	40,000*	70.7	262.0	40,000*	71.7	260.5	40,000*	100
	110	67.4	258.6	36,600	68.5	258.0	37,300	69.5	256.5	37,900	110
	120	65.1	254.1	31,900	66.2	253.5	32,500	67.1	252.0	33,000	120
	130	62.8	249.2	28,000	63.8	248.6	28,500	64.8	247.1	29,000	130
	140	60.4	243.7	24,600	61.4	243.1	25,100	62.3	241.5	25,500	140
	150	57.9	237.7	21,700	58.9	237.1	22,200	59.8	235.5	22,600	150
	160	55.4	231.1	19,300	56.4	230.5	19,600	57.3	228.8	20,000	160
	170	52.8	223.8	17,100	53.8	223.1	17,400	54.6	221.4	17,700	170
	180	50.1	215.8	15,200	51.1	215.1	15,500	51.9	213.3	15,700	180
	190	47.2	206.9	13,400	48.2	206.2	13,700	49.1	204.3	14,000	190
	200	44.3	197.1	11,900	45.3	196.4	12,200	46.1	194.4	12,400	200
	210	41.2	186.2	10,500	42.1	185.4	10,700	42.9	183.3	10,900	210
	220	37.8	174.0	9,300	38.8	173.2	9,500	39.5	170.9	9,600	220
	230	34.2	160.2	8,100	35.2	159.3	8,300				230
	240	30.3	144.2	7,100	31.2	143.2	7,200				240
	250	25.7	125.3	6,100	26.6	124.1	6,200				250
	260	20.3	101.6	5,200							260

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
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	40,000*	71.5	272.6	40,000*	72.4	271.1	40,000*	100
	110	68.3	269.4	36,300	69.3	268.8	37,000	70.2	267.3	37,600	110
	120	66.1	265.1	31,600	67.1	264.5	32,200	68.0	263.0	32,700	120
	130	63.8	260.4	27,600	64.8	259.8	28,200	65.7	258.3	28,700	130
	140	61.5	255.2	24,300	62.5	254.6	24,800	63.4	253.0	25,200	140
	150	59.2	249.5	21,400	60.2	248.9	21,900	61.1	247.2	22,300	150
	160	56.8	243.2	18,900	57.8	242.5	19,300	58.6	240.9	19,700	160
	170	54.3	236.3	16,700	55.3	235.6	17,100	56.1	233.9	17,400	170
	180	51.7	228.7	14,800	52.7	228.0	15,200	53.6	226.2	15,400	180
	190	49.1	220.4	13,100	50.1	219.7	13,400	50.9	217.8	13,700	190
	200	46.3	211.2	11,600	47.3	210.5	11,800	48.1	208.6	12,100	200
260	210	43.5	201.1	10,200	44.4	200.4	10,400	45.1	198.3	10,600	210
	220	40.4	189.9	8,900	41.3	189.1	9,100	42.0	187.0	9,300	220
	230	37.1	177.4	7,800	38.0	176.5	8,000	38.7	174.2	8,100	230
	240	33.6	163.2	6,700	34.5	162.3	6,900				240
	250	29.7	146.9	5,800	30.6	145.8	5,900				250
	260	25.3	127.6	4,900							260
	270	19.9	103.3	4,000							270
	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	40,000*	72.1	283.2	40,000*	73.1	281.7	40,000*	100
	110	69.1	280.1	35,800	70.0	279.5	36,500	71.0	278.1	37,200	110
	120	66.9	276.0	31,100	67.9	275.5	31,700	68.8	273.9	32,300	120
	130	64.8	271.5	27,100	65.7	270.9	27,700	66.6	269.4	28,200	130
	140	62.6	266.5	23,800	63.5	265.9	24,300	64.4	264.4	24,800	140
	150	60.3	261.1	20,900	61.3	260.5	21,400	62.2	258.9	21,800	150
	160	58.1	255.1	18,400	59.0	254.4	18,900	59.9	252.8	19,200	160
	170	55.7	248.5	16,300	56.6	247.9	16,600	57.5	246.2	17,000	170
	180	53.3	241.3	14,300	54.2	240.7	14,700	55.0	238.9	15,000	180
	190	50.8	233.5	12,600	51.7	232.8	12,900	52.5	231.0	13,200	190
	200	48.2	224.9	11,100	49.1	224.2	11,400	49.9	222.3	11,600	200
	210	45.5	215.5	9,700	46.4	214.7	10,000	47.2	212.7	10,200	210
	220	42.7	205.1	8,400	43.6	204.3	8,700	44.3	202.2	8,900	220
	230	39.7	193.6	7,300	40.6	192.7	7,500	41.2	190.5	7,700	230
	240	36.5	180.7	6,300	37.3	179.8	6,400	38.0	177.5	6,600	240
	250	33.0	166.2	5,300	33.9	165.2	5,400				250
	260	29.2	149.5	4,400	30.0	148.4	4,500				260

MANITOWOC ENGINEERING CO.

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MEETS
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888 SERIES 2

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	
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	40,000*	72.7	293.8	40,000*	73.6	292.3	40,000*	100
	110	69.8	290.8	35,300	70.7	290.2	36,100	71.6	288.7	36,800	110
	120	67.7	286.9	30,600	68.7	286.3	31,200	69.6	284.8	31,900	120
	130	65.7	282.6	26,600	66.6	282.0	27,200	67.5	280.4	27,800	130
	140	63.6	277.8	23,300	64.5	277.2	23,800	65.4	275.6	24,300	140
	150	61.4	272.5	20,400	62.3	271.9	20,900	63.2	270.3	21,300	150
	160	59.2	266.8	17,900	60.2	266.2	18,400	61.0	264.5	18,800	160
	170	57.0	260.5	15,700	57.9	259.9	16,100	58.7	258.2	16,500	170
	180	54.7	253.7	13,800	55.6	253.1	14,200	56.4	251.3	14,500	180
	190	52.3	246.3	12,100	53.2	245.6	12,400	54.0	243.8	12,700	190
	200	49.9	238.2	10,500	50.8	237.5	10,800	51.5	235.6	11,100	200
	210	47.3	229.3	9,200	48.2	228.6	9,400	49.0	226.7	9,700	210
280	220	44.7	219.6	7,900	45.6	218.8	8,200	46.3	216.8	8,400	220
	230	41.9	208.9	6,800	42.8	208.1	7,000	43.5	206.0	7,200	230
	240	39.0	197.1	5,700	39.8	196.3	5,900	40.5	194.0	6,100	240
	250	35.8	184.0	4,700	36.7	183.1	4,900	37.3	180.6	5,000	250
	260				33.3	168.1	4,000				260
	55	80.9	315.6	40,000*	80.9	314.2	40,000*				55
	60	80.0	314.8	40,000*	80.0	313.3	40,000*	80.9	311.9	40,000*	60
	65	79.1	313.8	40,000*	79.0	312.3	40,000*	79.9	310.8	40,000*	65
	70	78.1	312.8	40,000*	78.1	311.2	40,000*	79.0	309.7	40,000*	70
	75	77.2	311.7	40,000*	77.2	310.0	40,000*	78.0	308.5	40,000*	75
	80	76.2	310.5	40,000*	76.2	308.7	40,000*	77.1	307.2	40,000*	80
	85	75.3	309.2	40,000*	75.2	307.3	40,000*	76.1	305.8	40,000*	85
	90	74.3	307.9	40,000*	74.3	306.0	40,000*	75.0	304.3	40,000*	90
	100	72.4	304.8	40,000*	72.4	303.3	40,000*	74.2	302.8	40,000*	100
	110	70.5	301.4	34,800	70.5	300.9	35,600	72.2	299.4	36,300	110
	120	68.5	297.7	30,100	68.5	297.1	30,800	70.3	295.6	31,400	120
	130	66.5	293.5	26,100	66.5	292.9	26,700	68.3	291.4	27,300	130
	140	64.5	288.9	22,800	64.5	288.3	23,300	66.2	286.8	23,900	140
	150	62.4	283.9	19,900	62.4	283.3	20,400	64.1	281.7	20,900	150
	160	60.3	278.4	17,400	60.3	277.8	17,900	62.0	276.2	18,300	160
	170	58.2	272.4	15,200	58.2	271.8	15,600	59.9	270.1	16,000	170
	180	56.0	265.9	13,300	56.0	265.2	13,700	57.7	263.5	14,000	180
	190	53.7	258.8	11,600	53.7	258.1	11,900	55.4	256.4	12,300	190
	200	51.4	251.1	10,000	51.4	250.4	10,400	53.0	248.6	10,700	200
	210	49.0	242.7	8,700	49.0	242.0	9,000	50.6	240.2	9,200	210
	220	46.5	233.6	7,400	46.5	232.9	7,700	48.1	230.9	7,900	220
	230	43.9	223.6	6,300	43.9	222.9	6,500	45.5	220.8	6,700	230
	240	41.2	212.7	5,200	41.2	211.9	5,400	42.7	209.7	5,600	240
	250	38.3	200.6	4,200	38.3	199.7	4,400	39.8	197.5	4,600	250

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JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
179,100 LB. CRANE COUNTERWEIGHT
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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	40,000*	75.7	317.7	40,000*	76.6	316.2	40,000*	90
	100	73.0	315.3	40,000*	73.9	314.8	40,000*	74.7	313.3	40,000*	100
	110	71.1	312.0	34,400	72.0	311.5	35,200	72.8	310.0	36,000	110
	120	69.2	308.4	29,700	70.1	307.8	30,400	70.9	306.3	31,000	120
	130	67.3	304.4	25,700	68.2	303.8	26,300	69.0	302.3	26,900	130
	140	65.3	300.0	22,300	66.2	299.4	22,900	67.0	297.8	23,500	140
	150	63.4	295.1	19,500	64.2	294.5	20,000	65.0	293.0	20,500	150
	160	61.3	289.9	17,000	62.2	289.2	17,500	63.0	287.6	17,900	160
	170	59.3	284.1	14,800	60.1	283.5	15,200	60.9	281.9	15,600	170
	180	57.2	277.9	12,900	58.0	277.3	13,300	58.8	275.6	13,600	180
	190	55.0	271.1	11,200	55.9	270.5	11,500	56.6	268.8	11,900	190
	200	52.8	263.8	9,600	53.7	263.1	10,000	54.4	261.4	10,300	200
	210	50.5	255.9	8,200	51.4	255.2	8,500	52.1	253.3	8,800	210
	220	48.2	247.2	7,000	49.0	246.5	7,300	49.7	244.6	7,500	220
300	230	45.8	237.9	5,800	46.6	237.1	6,100	47.3	235.1	6,300	230
	240	43.2	227.6	4,800	44.0	226.8	5,000	44.7	224.8	5,200	240
	250				41.3	215.6	4,000	42.0	213.4	4,200	250
	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	40,000*	76.2	328.0	40,000*	77.0	326.6	37,600*	90
300	100	73.5	325.8	39,700	74.4	325.2	39,300*	75.2	323.7	37,100*	100
	110	71.7	322.6	33,900	72.5	322.0	34,700	73.4	320.6	35,500	110
	120	69.9	319.1	29,200	70.7	318.5	29,900	71.5	317.0	30,600	120
	130	68.0	315.2	25,200	68.9	314.6	25,900	69.7	313.1	26,500	130
	140	66.1	310.9	21,900	67.0	310.4	22,500	67.8	308.8	23,000	140
	150	64.2	306.3	19,000	65.1	305.7	19,500	65.8	304.1	20,000	150
	160	62.3	301.2	16,500	63.1	300.6	17,000	63.9	299.0	17,500	160
	170	60.3	295.7	14,300	61.1	295.1	14,800	61.9	293.5	15,200	170
	180	58.3	289.7	12,400	59.1	289.1	12,800	59.9	287.4	13,200	180
	190	56.2	283.3	10,700	57.1	282.6	11,000	57.8	280.9	11,400	190
300	200	54.1	276.3	9,100	54.9	275.6	9,500	55.7	273.9	9,800	200
	210	52.0	268.7	7,700	52.8	268.0	8,100	53.5	266.2	8,400	210
	220	49.7	260.5	6,500	50.5	259.8	6,800	51.2	258.0	7,000	220
	230	47.4	251.7	5,300	48.2	250.9	5,600	48.9	249.0	5,800	230
	240	45.0	242.0	4,300	45.8	241.3	4,500	46.5	239.3	4,800	240

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MEETS
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REQUIREMENTS

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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*	80.3	152.0	30,000*	40
	45	75.3	154.3	30,000*	77.8	153.6	30,000*	78.3	150.5	30,000*	45
	50	73.3	152.8	30,000*	75.8	152.2	30,000*	76.3	148.8	30,000*	50
	55	71.3	151.2	30,000*	73.8	150.5	30,000*	74.2	147.0	30,000*	55
	60	69.3	149.3	30,000*	71.8	148.7	30,000*	72.2	144.9	30,000*	60
	65	67.2	147.3	30,000*	69.7	146.6	30,000*	70.0	142.6	30,000*	65
	70	65.2	145.0	30,000*	67.7	144.3	30,000*	67.9	140.1	30,000*	70
	75	63.1	142.5	30,000*	65.5	141.8	30,000*	65.7	137.3	30,000*	75
	80	60.9	139.8	30,000*	63.4	139.1	30,000*	63.5	134.2	29,800*	80
	85	58.7	136.8	30,000*	61.2	136.1	30,000*	61.2	130.9	28,700*	85
	90	56.4	133.6	30,000*	58.9	132.8	30,000*	56.3	123.4	26,700*	90
	100	51.7	126.2	30,000*	54.2	125.4	30,000*	51.2	114.3	25,100*	100
	110	46.7	117.4	30,000*	49.1	116.5	29,500*	45.5	103.4	23,800*	110
	120	41.2	106.8	30,000*	43.5	105.9	27,400*	39.0	89.9	22,700*	120
140	130	35.0	93.8	28,500*	37.3	92.7	25,600*				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*	80.9	162.3	30,000*	40
	45	76.2	164.6	30,000*	78.6	164.0	30,000*	79.1	160.9	30,000*	45
	50	74.4	163.3	30,000*	76.7	162.6	30,000*	77.2	159.4	30,000*	50
	55	72.5	161.7	30,000*	74.9	161.1	30,000*	75.3	157.6	30,000*	55
	60	70.6	160.0	30,000*	73.0	159.3	30,000*	73.3	155.7	30,000*	60
	65	68.7	158.1	30,000*	71.1	157.4	30,000*	71.4	153.6	30,000*	65
	70	66.8	156.0	30,000*	69.1	155.3	30,000*	69.4	151.2	30,000*	70
	75	64.8	153.7	30,000*	67.2	153.0	30,000*	67.4	148.7	30,000*	75
	80	62.9	151.2	30,000*	65.2	150.5	30,000*	65.3	145.9	30,000*	80
	85	60.8	148.5	30,000*	63.2	147.7	30,000*	63.2	142.9	29,600*	85
	90	58.8	145.5	30,000*	61.1	144.8	30,000*	58.9	136.0	27,700*	90
	100	54.5	138.8	30,000*	56.8	138.0	30,000*	54.2	127.9	26,000*	100
	110	50.0	130.9	30,000*	52.2	130.1	30,000*	49.3	118.4	24,600*	110
	120	45.1	121.6	30,000*	47.4	120.7	28,800*	43.8	106.9	23,500*	120
140	130	39.8	110.5	30,000*	42.0	109.5	26,900*	37.6	92.7	22,500*	130
	140	33.9	96.9	28,100*	36.0	95.7	25,300*				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*	79.7	171.3	30,000*	40
	45	77.0	174.9	30,000*	79.3	174.3	30,000*	78.0	169.8	30,000*	45
	50	75.3	173.7	30,000*	77.5	173.0	30,000*	76.2	168.2	30,000*	50
	55	73.5	172.2	30,000*	75.8	171.5	30,000*	74.4	166.4	30,000*	55
	60	71.8	170.6	30,000*	74.0	169.9	30,000*	72.6	164.4	30,000*	60
	65	70.0	168.8	30,000*	72.2	168.1	30,000*	70.7	162.2	30,000*	65
	70	68.2	166.9	30,000*	70.4	166.2	30,000*	68.8	159.9	30,000*	70
	75	66.4	164.7	30,000*	68.6	164.0	30,000*	66.9	157.3	30,000*	75
	80	64.6	162.4	30,000*	66.8	161.7	30,000*	65.0	154.5	30,000*	80
	85	62.7	159.9	30,000*	64.9	159.1	30,000*	61.0	148.2	28,600*	85
	90	60.8	157.1	30,000*	63.0	156.4	30,000*	56.8	140.9	26,900*	90
	100	56.9	151.0	30,000*	59.0	150.2	30,000*	52.4	132.3	25,400*	100
	110	52.8	143.8	30,000*	54.9	143.0	30,000*	47.6	122.3	24,200*	110
	120	48.4	135.4	30,000*	50.5	134.5	30,000*	42.3	110.2	23,200*	120
150	130	43.7	125.6	30,000*	45.8	124.7	28,200*				130
	140	38.6	114.0	29,900*	40.6	112.9	26,500*				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

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
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	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
	40	79.9	196.4	30,000*	80.4	194.8	30,000*	80.8	191.9	30,000*	40
	45	78.4	195.4	30,000*	78.9	193.6	30,000*	79.3	190.6	30,000*	45
	50	76.9	194.3	30,000*	77.3	192.3	30,000*	77.7	189.1	30,000*	50
	55	75.3	193.0	30,000*	75.8	190.9	30,000*	76.1	187.5	30,000*	55
	60	73.8	191.6	30,000*	74.2	189.3	30,000*	74.5	185.8	30,000*	60
	65	72.2	190.0	30,000*	72.6	187.6	30,000*	72.9	183.9	30,000*	65
	70	70.6	188.3	30,000*	71.0	185.7	30,000*	71.3	181.8	30,000*	70
	75	69.0	186.4	30,000*	69.4	183.6	30,000*	69.6	179.6	30,000*	75
	80	67.4	184.4	30,000*	67.7	181.4	30,000*	67.9	177.1	30,000*	80
	85	65.8	182.2	30,000*	66.1	179.0	30,000*	64.5	171.7	30,000*	85
	90	64.1	179.8	30,000*	62.7	173.7	30,000*	60.9	165.5	28,500*	90
	100	60.7	174.5	30,000*	59.1	167.5	30,000*	57.2	158.3	27,000*	100
	110	57.2	168.3	30,000*	55.5	160.5	30,000*	53.3	150.1	25,700*	110
	120	53.6	161.3	30,000*	51.6	152.4	30,000*	49.1	140.7	24,600*	120
160	130	49.7	153.3	30,000*	47.5	143.1	28,800*	44.6	129.7	23,600*	130
	140	45.6	144.0	29,000	43.1	132.3	26,400	39.6	116.6	22,800*	140
	150	41.3	133.3	26,100	38.2	119.5	23,900				150
	160	36.4	120.7	23,600	32.7	104.1	21,600				160
	170	31.0	105.4	21,400							170
	180	24.5	86.1	19,500							180
	40	80.4	206.6	30,000*	80.9	205.0	30,000*	79.8	200.9	30,000*	40
	45	79.0	205.7	30,000*	79.4	203.9	30,000*	78.3	199.5	30,000*	45
	50	77.5	204.6	30,000*	78.0	202.7	30,000*	76.8	198.0	30,000*	50
	55	76.1	203.4	30,000*	76.5	201.3	30,000*	75.3	196.4	30,000*	55
	60	74.6	202.0	30,000*	75.0	199.8	30,000*	73.8	194.6	30,000*	60
	65	73.1	200.5	30,000*	73.5	198.2	30,000*	72.3	192.6	30,000*	65
	70	71.6	198.9	30,000*	72.0	196.4	30,000*	70.7	190.5	30,000*	70
	75	70.1	197.1	30,000*	70.5	194.5	30,000*	69.1	188.2	30,000*	75
	80	68.6	195.2	30,000*	68.9	192.4	30,000*	65.9	183.2	30,000*	80
	85	67.0	193.1	30,000*	67.3	190.1	30,000*	62.6	177.4	29,300*	85
	90	65.5	190.9	30,000*	64.2	185.1	30,000*	59.1	170.7	27,800*	90
	100	62.3	185.9	30,000*	60.9	179.4	30,000*	55.5	163.2	26,400*	100
	110	59.0	180.2	30,000*	57.5	172.8	30,000*	51.7	154.5	25,300*	110
	120	55.6	173.6	30,000*	53.9	165.4	30,000*	47.7	144.7	24,200*	120
	130	52.1	166.2	30,000*	50.2	156.9	28,900	43.3	133.2	23,400*	130
	140	48.4	157.8	28,500	46.2	147.1	26,000	38.4	119.7	21,400	140
	150	44.4	148.1	25,700	41.9	135.9	23,500				150
	160	40.2	137.0	23,200	37.2	122.7	21,200				160
	170	35.5	123.9	21,000	31.8	106.8	19,200				170
	180	30.2	108.1	19,000							180
	190	23.8	88.2	17,300							190

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

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	28,500*	120
	130	54.2	178.8	30,000*	59.2	184.9	30,000*	57.5	175.8	27,100*	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*				50
	55	77.9	234.2	30,000*	79.6	233.5	30,000*				55
	60	76.6	233.0	30,000*	78.3	232.3	30,000*	79.9	230.5	30,000*	60
	65	75.3	231.8	30,000*	77.0	231.0	30,000*	78.6	229.2	30,000*	65
	70	74.1	230.4	30,000*	75.7	229.6	30,000*	77.3	227.8	30,000*	70
	75	72.8	228.8	30,000*	74.4	228.1	30,000*	76.0	226.2	30,000*	75
	80	71.5	227.2	30,000*	73.1	226.4	30,000*	74.7	224.6	30,000*	80
	85	70.2	225.4	30,000*	71.8	224.7	30,000*	73.4	222.8	30,000*	85
	90	68.8	223.5	30,000*	70.5	222.7	30,000*	72.0	220.8	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

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

40 FOOT JIB

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

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

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	
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	30,000*	65.7	242.2	30,000*	67.0	240.2	30,000*	120
	130	61.8	237.9	29,200	63.2	237.0	29,800	64.5	235.0	30,000*	130
	140	59.3	232.1	25,900	60.7	231.3	26,400	62.0	229.2	26,900	140
	150	56.7	225.8	23,000	58.1	224.9	23,500	59.3	222.8	24,000	150
	160	54.0	218.8	20,500	55.4	217.9	21,000	56.6	215.7	21,400	160
	170	51.2	211.1	18,300	52.6	210.1	18,700	53.8	207.8	19,100	170
	180	48.3	202.5	16,400	49.7	201.5	16,800	50.9	199.1	17,100	180
	190	45.3	193.0	14,700	46.7	192.0	15,000	47.8	189.4	15,300	190
	200	42.1	182.4	13,200	43.5	181.4	13,400	44.5	178.6	13,700	200
	210	38.7	170.6	11,800	40.0	169.4	12,000	41.1	166.5	12,200	210
	220	35.0	157.1	10,500	36.3	155.8	10,700				220
	230	31.0	141.5	9,400	32.2	140.1	9,500				230
	240	26.4	123.0	8,300	27.6	121.3	8,400				240
	250	20.8	99.7	7,300							250
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	30,000*	66.6	253.3	30,000*	67.9	251.3	30,000*	120
	130	62.9	249.2	28,700	64.3	248.4	29,300	65.5	246.3	30,000*	130
	140	60.5	243.7	25,300	61.9	242.9	25,900	63.1	240.8	26,500	140
	150	58.0	237.7	22,500	59.4	236.9	23,000	60.6	234.7	23,500	150
	160	55.5	231.1	20,000	56.9	230.2	20,500	58.1	228.0	20,900	160
	170	52.9	223.8	17,800	54.2	222.9	18,200	55.4	220.6	18,600	170
	180	50.2	215.8	15,900	51.5	214.8	16,300	52.7	212.4	16,600	180
	190	47.4	206.9	14,200	48.7	205.9	14,500	49.8	203.4	14,800	190
	200	44.4	197.1	12,600	45.7	196.1	12,900	46.8	193.4	13,200	200
	210	41.3	186.2	11,200	42.6	185.1	11,500	43.6	182.3	11,700	210
	220	38.0	174.0	10,000	39.2	172.8	10,200	40.2	169.8	10,400	220
	230	34.4	160.2	8,800	35.6	158.9	9,000				230
	240	30.4	144.2	7,800	31.6	142.8	7,900				240
	250	25.9	125.3	6,800							250
	260	20.4	101.5	5,900							260

MANITOWOC ENGINEERING CO.

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

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	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	
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	30,000*	69.7	268.6	30,000*	71.0	266.6	30,000*	110
	120	66.2	265.1	30,000*	67.5	264.3	30,000*	68.8	262.3	30,000*	120
	130	63.9	260.4	28,200	65.3	259.6	28,900	66.5	257.5	29,500	130
	140	61.7	255.2	24,900	63.0	254.4	25,500	64.2	252.3	26,100	140
	150	59.3	249.5	22,000	60.6	248.6	22,500	61.8	246.5	23,100	150
	160	56.9	243.2	19,500	58.2	242.3	20,000	59.4	240.1	20,500	160
	170	54.4	236.3	17,300	55.7	235.4	17,800	56.9	233.1	18,200	170
	180	51.9	228.7	15,400	53.2	227.7	15,800	54.3	225.4	16,200	180
	190	49.2	220.4	13,700	50.5	219.4	14,000	51.6	217.0	14,400	190
	200	46.5	211.2	12,100	47.7	210.2	12,500	48.8	207.7	12,800	200
	210	43.6	201.1	10,700	44.8	200.1	11,000	45.8	197.4	11,300	210
	220	40.5	189.9	9,500	41.7	188.8	9,800	42.7	185.9	10,000	220
	230	37.3	177.4	8,300	38.5	176.2	8,600	39.4	173.1	8,800	230
	240	33.7	163.2	7,300	34.9	161.9	7,500				240
	250	29.8	146.9	6,300	31.0	145.4	6,500				250
	260	25.4	127.5	5,400							260
	270	20.1	103.3	4,600							270
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*	81.0	290.8	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	30,000*	70.5	279.3	30,000*	71.7	277.3	30,000*	110
	120	67.1	276.0	30,000*	68.3	275.2	30,000*	69.6	273.2	30,000*	120
	130	64.9	271.5	27,900	66.2	270.7	28,600	67.4	268.7	29,300	130
	140	62.7	266.5	24,500	64.0	265.7	25,200	65.2	263.6	25,800	140
	150	60.5	261.1	21,600	61.7	260.2	22,200	62.9	258.1	22,800	150
	160	58.2	255.1	19,200	59.4	254.2	19,700	60.6	252.0	20,200	160
	170	55.8	248.5	17,000	57.1	247.6	17,500	58.2	245.4	17,900	170
	180	53.4	241.3	15,000	54.6	240.4	15,500	55.7	238.1	15,900	180
	190	50.9	233.5	13,300	52.1	232.5	13,700	53.2	230.1	14,100	190
	200	48.3	224.9	11,800	49.5	223.9	12,100	50.6	221.4	12,500	200
	210	45.6	215.4	10,400	46.8	214.4	10,700	47.8	211.8	11,000	210
	220	42.8	205.0	9,100	44.0	204.0	9,400	44.9	201.2	9,700	220
	230	39.8	193.5	8,000	41.0	192.4	8,300	41.9	189.5	8,500	230
	240	36.6	180.7	6,900	37.7	179.5	7,200	38.6	176.3	7,300	240
	250	33.1	166.2	6,000	34.3	164.8	6,200				250
	260	29.3	149.5	5,100	30.4	148.0	5,200				260
	270	24.9	129.7	4,200							270

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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	55	80.7	305.5	30,000*							55
	60	79.8	304.6	30,000*							60
	65	78.8	303.6	30,000*							65
	70	77.8	302.6	30,000*	80.1	302.9	30,000*	80.4	299.9	30,000*	70
	75	76.9	301.4	30,000*	79.1	301.8	30,000*	79.4	298.8	30,000*	75
	80	75.9	300.2	30,000*	78.1	300.7	30,000*	78.4	297.5	30,000*	80
	85	74.9	298.9	30,000*	77.1	299.4	30,000*	77.4	297.5	30,000*	85
	90	73.9	297.4	30,000*	76.2	298.1	30,000*	76.4	296.2	30,000*	90
	100	71.9	294.3	30,000*	75.2	296.7	30,000*	74.4	294.7	30,000*	100
	110	69.9	290.8	30,000*	73.2	293.5	30,000*	72.4	291.6	30,000*	110
	120	67.9	286.9	30,000*	71.2	290.0	30,000*	70.3	288.0	30,000*	120
	130	65.8	282.5	27,400	69.1	286.1	30,000*	68.2	284.1	30,000*	130
	140	63.7	277.8	24,000	67.0	281.7	28,100	66.1	279.7	28,800	140
	150	61.5	272.5	21,200	64.9	276.9	24,700	63.9	274.9	25,300	150
	160	59.4	266.8	18,700	62.8	271.7	21,800	61.7	269.6	22,300	160
	170	57.1	260.5	16,500	60.6	265.9	19,200	59.4	263.8	19,700	170
	180	54.8	253.7	14,600	58.3	259.6	17,000	57.1	257.4	17,500	180
	190	52.4	246.3	12,800	56.0	252.8	15,000	54.7	250.5	15,400	190
	200	50.0	238.1	11,300	53.6	245.3	13,300	52.2	243.0	13,600	200
	210	47.5	229.3	9,900	51.2	237.2	11,700	49.6	234.7	12,000	210
270	220	44.8	219.6	8,700	48.6	228.3	10,300	46.9	225.7	10,600	220
	230	42.0	208.9	7,500	46.0	218.5	9,000	44.1	215.9	9,200	230
	240	39.1	197.1	6,500	43.2	207.8	7,800	41.1	205.0	8,000	240
	250	36.0	183.9	5,500	40.2	195.9	6,700	37.9	193.0	6,900	250
	260	32.6	169.1	4,600	37.1	182.7	5,700	34.7	179.5	5,900	260
	55	81.0	315.6	30,000*							55
	60	80.1	314.8	30,000*							60
	65	79.2	313.8	30,000*	80.4	313.1	30,000*	80.7	310.2	30,000*	65
	70	78.2	312.8	30,000*	79.5	312.0	30,000*	79.7	309.0	30,000*	70
	75	77.3	311.7	30,000*	78.5	310.9	30,000*	78.8	307.8	30,000*	75
	80	76.3	310.5	30,000*	77.6	309.7	30,000*	77.8	306.5	30,000*	80
	85	75.4	309.2	30,000*	76.6	308.5	30,000*	76.8	305.1	30,000*	85
	90	74.4	307.8	30,000*	75.7	307.1	30,000*	74.9	302.1	30,000*	90
	100	72.5	304.8	30,000*	73.7	304.0	30,000*	73.0	298.7	30,000*	100
	110	70.6	301.4	30,000*	71.8	300.7	30,000*	71.0	294.9	30,000*	110
	120	68.6	297.7	30,000*	69.8	296.9	30,000*	69.0	290.7	28,400	120
	130	66.6	293.5	26,900	67.8	292.7	27,700	66.9	286.0	24,900	130
	140	64.6	288.9	23,500	65.8	288.1	24,200	64.8	280.9	21,900	140
	150	62.5	283.9	20,600	63.7	283.0	21,300	62.7	275.4	19,300	150
	160	60.4	278.4	18,100	61.6	277.5	18,700	60.5	269.3	17,000	160
	170	58.3	272.4	15,900	59.5	271.5	16,500	58.3	262.7	15,000	170
	180	56.1	265.9	14,000	57.3	265.0	14,500	56.0	255.6	13,200	180
	190	53.8	258.8	12,300	55.0	257.9	12,700	53.7	247.8	11,500	190
	200	51.5	251.1	10,800	52.7	250.2	11,200	51.3	239.3	10,100	200
	210	49.1	242.7	9,400	50.3	241.7	9,700	48.7	230.0	8,700	210
	220	46.6	233.6	8,100	47.8	232.6	8,400	46.1	219.9	7,500	220
	230	44.0	223.6	7,000	45.2	222.6	7,300	43.3	208.7	6,400	230
	240	41.3	212.7	5,900	42.4	211.5	6,200	40.4	196.4	5,400	240
	250	38.4	200.6	4,900	39.5	199.4	5,200				250
	260	35.3	187.1	4,100	36.4	185.8	4,300				260

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
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	30,000*	72.4	311.3	30,000*	73.5	309.3	30,000*	110
	120	69.3	308.4	30,000*	70.5	307.6	30,000*	71.6	305.6	30,000*	120
	130	67.4	304.4	26,400	68.6	303.6	27,200	69.7	301.5	28,000	130
	140	65.4	300.0	23,000	66.6	299.1	23,800	67.7	297.1	24,500	140
	150	63.5	295.1	20,100	64.6	294.3	20,800	65.7	292.2	21,400	150
	160	61.4	289.8	17,600	62.6	289.0	18,300	63.7	286.9	18,800	160
	170	59.4	284.1	15,400	60.5	283.2	16,000	61.6	281.1	16,500	170
	180	57.3	277.9	13,500	58.4	277.0	14,000	59.5	274.8	14,500	180
	190	55.1	271.1	11,800	56.3	270.2	12,300	57.3	267.9	12,700	190
	200	52.9	263.8	10,300	54.1	262.9	10,700	55.0	260.5	11,100	200
	210	50.7	255.9	8,900	51.8	254.9	9,300	52.7	252.5	9,600	210
	220	48.3	247.2	7,600	49.4	246.2	8,000	50.3	243.7	8,300	220
290	230	45.9	237.8	6,500	47.0	236.8	6,800	47.9	234.2	7,100	230
	240	43.3	227.6	5,400	44.4	226.5	5,700	45.3	223.8	6,000	240
	250	40.6	216.4	4,400	41.7	215.2	4,700	42.5	212.3	4,900	250
	260							39.7	199.7	4,000	260
	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*				70
	75	78.1	332.2	30,000*	79.2	331.4	30,000*	80.4	329.5	30,000*	75
	80	77.2	331.1	30,000*	78.3	330.3	30,000*	79.5	328.4	30,000*	80
	85	76.3	329.9	30,000*	77.4	329.1	30,000*	78.6	327.2	30,000*	85
	90	75.4	328.6	30,000*	76.6	327.8	30,000*	77.7	325.9	30,000*	90
	100	73.6	325.8	30,000*	74.8	325.0	30,000*	75.9	323.0	30,000*	100
	110	71.8	322.6	30,000*	72.9	321.8	30,000*	74.0	319.8	30,000*	110
	120	70.0	319.1	29,900	71.1	318.3	30,000*	72.2	316.3	30,000*	120
	130	68.1	315.2	25,900	69.2	314.4	26,800	70.3	312.4	27,600	130
	140	66.2	310.9	22,600	67.4	310.1	23,400	68.4	308.1	24,100	140
	150	64.3	306.3	19,700	65.4	305.4	20,400	66.5	303.4	21,100	150
	160	62.4	301.2	17,200	63.5	300.4	17,900	64.5	298.2	18,400	160
	170	60.4	295.7	15,000	61.5	294.8	15,600	62.5	292.7	16,100	170
	180	58.4	289.7	13,100	59.5	288.8	13,600	60.5	286.6	14,100	180
	190	56.3	283.3	11,400	57.4	282.4	11,900	58.4	280.1	12,300	190
	200	54.2	276.3	9,800	55.3	275.3	10,300	56.3	273.0	10,700	200
	210	52.1	268.7	8,400	53.2	267.7	8,900	54.1	265.4	9,200	210
	220	49.8	260.5	7,200	50.9	259.5	7,600	51.8	257.1	7,900	220
	230	47.5	251.6	6,000	48.6	250.6	6,400	49.5	248.1	6,700	230
	240	45.1	242.0	5,000	46.2	240.9	5,300	47.1	238.3	5,600	240
	250	42.6	231.5	4,000	43.7	230.4	4,300	44.5	227.6	4,600	250

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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*	79.6	164.2	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
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*	80.2	174.5	20,000*				45
	50	75.6	174.0	20,000*	78.5	173.3	20,000*				50
	55	73.9	172.6	20,000*	76.7	171.9	20,000*	79.5	169.9	20,000*	55
	60	72.2	171.0	20,000*	75.0	170.3	20,000*	77.7	168.4	20,000*	60
	65	70.4	169.3	20,000*	73.2	168.5	20,000*	75.9	166.6	20,000*	65
	70	68.6	167.4	20,000*	71.4	166.6	20,000*	74.1	164.6	20,000*	70
	75	66.8	165.3	20,000*	69.6	164.5	20,000*	72.3	162.5	20,000*	75
	80	65.0	163.0	20,000*	67.7	162.2	20,000*	70.4	160.2	20,000*	80
	85	63.1	160.5	20,000*	65.8	159.7	20,000*	68.5	157.7	20,000*	85
	90	61.2	157.8	20,000*	63.9	157.0	20,000*	66.6	154.9	20,000*	90
	100	57.3	151.7	20,000*	60.0	150.9	20,000*	62.6	148.7	20,000*	100
	110	53.2	144.7	20,000*	55.9	143.8	20,000*	58.4	141.5	20,000*	110
	120	48.9	136.5	20,000*	51.6	135.6	20,000*	54.0	133.1	20,000*	120
	130	44.2	126.9	20,000*	46.9	125.9	20,000*	49.2	123.2	19,400*	130
130	140	39.2	115.5	20,000*	41.8	114.4	20,000*	44.0	111.4	18,500*	140
	150	33.5	101.7	20,000*	36.0	100.4	20,000*	38.0	97.0	17,700*	150
	160	26.7	84.1	20,000*	29.1	82.5	18,900*				160
	170	17.7	59.1	19,200*							170
130	40	79.7	186.5	20,000*	80.7	184.8	20,000*				40
	45	78.1	185.5	20,000*	79.1	183.6	20,000*				45
	50	76.4	184.3	20,000*	77.5	182.3	20,000*	80.1	180.3	20,000*	50
	55	74.8	183.0	20,000*	75.8	180.8	20,000*	78.4	178.8	20,000*	55
	60	73.2	181.5	20,000*	74.2	179.1	20,000*	76.7	177.2	20,000*	60
	65	71.5	179.9	20,000*	72.5	177.3	20,000*	75.0	175.3	20,000*	65
	70	69.8	178.1	20,000*	70.8	175.4	20,000*	73.3	173.3	20,000*	70
	75	68.1	176.1	20,000*	69.0	173.2	20,000*	71.6	171.2	20,000*	75
	80	66.4	174.0	20,000*	67.3	170.9	20,000*	69.8	168.8	20,000*	80
	85	64.7	171.7	20,000*	65.5	168.4	20,000*	68.0	166.3	20,000*	85
	90	62.9	169.2	20,000*	63.9	166.2	20,000*	66.3	164.0	20,000*	90
	100	59.3	163.6	20,000*	61.9	162.7	20,000*	64.3	160.5	20,000*	100
	110	55.5	157.1	20,000*	58.1	156.2	20,000*	60.5	153.9	20,000*	110
	120	51.6	149.6	20,000*	54.1	148.7	20,000*	56.4	146.2	20,000*	120
	130	47.4	140.9	20,000*	49.9	139.9	20,000*	52.2	137.4	20,000*	130
	140	42.9	130.8	20,000*	45.4	129.8	20,000*	47.5	127.0	19,100*	140
	150	38.0	118.9	20,000*	40.5	117.8	20,000*	42.5	114.7	18,300*	150
	160	32.5	104.6	20,000*	34.9	103.3	19,800*				160
	170	26.0	86.4	20,000*	28.2	84.8	18,800*				170
	180	17.2	60.6	19,200*							180

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

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	
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*							50
	55	76.4	203.7	20,000*	80.2	204.1	20,000*				55
	60	74.9	202.4	20,000*	78.8	202.9	20,000*	79.6	199.6	20,000*	60
	65	73.4	200.9	20,000*	77.3	201.6	20,000*	78.1	198.1	20,000*	65
	70	71.9	199.3	20,000*	75.8	200.1	20,000*	76.6	196.5	20,000*	70
	75	70.4	197.6	20,000*	74.3	198.5	20,000*	75.1	194.7	20,000*	75
	80	68.9	195.7	20,000*	72.8	196.8	20,000*	73.5	192.8	20,000*	80
	85	67.4	193.6	20,000*	71.3	194.9	20,000*	72.0	190.7	20,000*	85
	90	65.8	191.4	20,000*	69.7	192.8	20,000*	70.4	188.5	20,000*	90
	100	62.6	186.5	20,000*	68.2	190.6	20,000*	67.2	183.5	20,000*	100
	110	59.4	180.9	20,000*	65.0	185.7	20,000*	63.9	177.8	20,000*	110
	120	56.0	174.5	20,000*	61.7	180.0	20,000*	60.4	171.2	20,000*	120
	130	52.5	167.2	20,000*	58.3	173.6	20,000*	56.8	163.8	20,000*	130
	140	48.8	158.8	20,000*	54.8	166.2	20,000*	53.1	155.3	20,000*	140
	150	44.9	149.3	20,000*	51.0	157.9	20,000*	49.0	145.5	19,400*	150
	160	40.6	138.4	20,000*	47.1	148.3	20,000*	44.7	134.2	18,600*	160
	170	36.0	125.6	20,000*	42.8	137.2	20,000*	39.9	120.9	17,900*	170
	180	30.8	110.2	19,800	38.2	124.3	20,000*				180
	190	24.6	90.8	18,000	32.9	108.7	19,500*				190
160	45	79.8	216.1	20,000*							45
	50	78.4	215.1	20,000*							50
	55	77.0	214.0	20,000*	80.7	214.3	20,000*				55
	60	75.6	212.7	20,000*	79.3	213.2	20,000*	80.1	209.9	20,000*	60
	65	74.2	211.3	20,000*	77.9	211.9	20,000*	78.7	208.5	20,000*	65
	70	72.8	209.8	20,000*	76.5	210.6	20,000*	77.3	207.0	20,000*	70
	75	71.4	208.2	20,000*	75.1	209.0	20,000*	75.8	205.3	20,000*	75
	80	69.9	206.4	20,000*	73.6	207.4	20,000*	74.4	203.5	20,000*	80
	85	68.5	204.4	20,000*	72.2	205.6	20,000*	72.9	201.5	20,000*	85
	90	67.0	202.4	20,000*	70.7	203.6	20,000*	71.4	199.4	20,000*	90
	100	64.0	197.7	20,000*	69.3	201.5	20,000*	68.4	194.7	20,000*	100
	110	61.0	192.4	20,000*	66.3	196.9	20,000*	65.3	189.3	20,000*	110
	120	57.8	186.4	20,000*	63.2	191.6	20,000*	62.1	183.2	20,000*	120
	130	54.5	179.7	20,000*	60.0	185.6	20,000*	58.7	176.3	20,000*	130
	140	51.1	172.0	20,000*	56.7	178.7	20,000*	55.2	168.5	20,000*	140
	150	47.5	163.3	20,000*	53.3	171.0	20,000*	51.6	159.6	20,000*	150
	160	43.7	153.4	20,000*	49.7	162.3	20,000*	47.6	149.4	19,100*	160
	170	39.6	142.0	20,000*	45.8	152.3	20,000*	43.4	137.7	18,400*	170
	180	35.1	128.7	19,300	41.7	140.8	19,600	38.8	123.9	17,800*	180
	190	30.0	112.9	17,600	37.2	127.4					190
	200	24.0	92.9	16,000	32.0	111.4					200

MANITOWOC ENGINEERING CO.

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ANSI B30.5
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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

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*	79.8	223.5	20,000*				55
	60	76.3	223.0	20,000*	78.5	222.3	20,000*	80.6	220.2	20,000*	60
	65	74.9	221.7	20,000*	77.1	220.9	20,000*	79.3	218.9	20,000*	65
	70	73.6	220.3	20,000*	75.8	219.5	20,000*	77.9	217.4	20,000*	70
	75	72.2	218.7	20,000*	74.4	217.9	20,000*	76.5	215.8	20,000*	75
	80	70.9	217.0	20,000*	73.0	216.2	20,000*	75.1	214.1	20,000*	80
	85	69.5	215.2	20,000*	71.7	214.4	20,000*	73.7	212.2	20,000*	85
	90	68.1	213.2	20,000*	70.3	212.4	20,000*	72.3	210.2	20,000*	90
	100	65.3	208.8	20,000*	67.4	208.0	20,000*	69.5	205.8	20,000*	100
	110	62.4	203.8	20,000*	64.5	203.0	20,000*	66.5	200.7	20,000*	110
	120	59.4	198.2	20,000*	61.5	197.3	20,000*	63.5	195.0	20,000*	120
	130	56.4	191.8	20,000*	58.5	190.9	20,000*	60.4	188.5	20,000*	130
	140	53.2	184.7	20,000*	55.3	183.7	20,000*	57.1	181.2	20,000*	140
	150	49.9	176.6	20,000*	51.9	175.7	20,000*	53.8	173.0	20,000*	150
	160	46.4	167.6	20,000*	48.4	166.5	20,000*	50.2	163.7	19,600*	160
	170	42.7	157.3	20,000*	44.7	156.2	20,000*	46.4	153.2	18,900*	170
	180	38.7	145.5	19,000	40.6	144.3	19,300	42.3	141.0	18,200*	180
	190	34.3	131.8	17,300	36.2	130.5	17,500	37.7	126.8	17,700*	190
	200	29.3	115.5	15,700	31.2	113.9	15,900				200
	210	23.4	95.0	14,300							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*	80.2	233.7	20,000*				55
	60	76.9	233.3	20,000*	79.0	232.5	20,000*	81.0	230.5	20,000*	60
	65	75.6	232.1	20,000*	77.7	231.3	20,000*	79.7	229.2	20,000*	65
	70	74.3	230.7	20,000*	76.4	229.9	20,000*	78.4	227.8	20,000*	70
	75	73.0	229.2	20,000*	75.1	228.4	20,000*	77.1	226.3	20,000*	75
	80	71.7	227.6	20,000*	73.8	226.8	20,000*	75.8	224.6	20,000*	80
	85	70.4	225.8	20,000*	72.5	225.0	20,000*	74.5	222.9	20,000*	85
	90	69.1	224.0	20,000*	71.2	223.1	20,000*	73.1	221.0	20,000*	90
	100	66.4	219.8	20,000*	68.5	219.0	20,000*	70.4	216.8	20,000*	100
	110	63.7	215.1	20,000*	65.7	214.2	20,000*	67.6	212.0	20,000*	110
	120	60.9	209.8	20,000*	62.9	208.9	20,000*	64.8	206.6	20,000*	120
	130	58.0	203.8	20,000*	60.0	202.9	20,000*	61.9	200.5	20,000*	130
	140	55.0	197.1	20,000*	57.0	196.2	20,000*	58.8	193.7	20,000*	140
	150	51.9	189.6	20,000*	53.9	188.6	20,000*	55.7	186.0	20,000*	150
	160	48.7	181.2	20,000*	50.7	180.2	20,000*	52.4	177.5	20,000*	160
	170	45.3	171.8	20,000*	47.2	170.7	20,000*	48.9	167.8	19,400*	170
	180	41.7	161.1	18,500	43.6	160.0	18,900	45.2	156.9	18,700*	180
	190	37.8	148.9	16,800	39.7	147.7	17,100	41.2	144.3	17,300	190
	200	33.5	134.8	15,300	35.3	133.4	15,500	36.7	129.7	15,700	200
	210	28.7	118.0	13,900	30.4	116.4	14,100				210
	220	22.9	97.0	12,600							220
190	50	79.9	245.7	20,000*	80.7	243.9	20,000*				50
	55	78.6	244.7	20,000*	79.4	242.8	20,000*				55
	60	77.4	243.6	20,000*	78.2	241.6	20,000*	80.2	239.5	20,000*	60
	65	76.2	242.4	20,000*	77.0	240.3	20,000*	78.9	238.2	20,000*	65
	70	75.0	241.1	20,000*	75.7	238.9	20,000*	77.7	236.7	20,000*	70
	75	73.8	239.7	20,000*	74.5	237.3	20,000*	76.4	235.2	20,000*	75
	80	72.5	238.1	20,000*	73.2	235.6	20,000*	75.2	233.5	20,000*	80
	85	71.3	236.4	20,000*	72.0	233.8	20,000*	73.9	231.7	20,000*	85
	90	70.0	234.7	20,000*	70.8	232.0	20,000*	72.7	229.6	20,000*	90
	100	67.5	230.7	20,000*	68.4	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

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
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
210	50	80.6	266.0	20,000*							50
	55	79.5	265.1	20,000*							55
	60	78.4	264.1	20,000*	80.3	263.3	20,000*				60
	65	77.3	263.0	20,000*	79.1	262.2	20,000*	81.0	260.0	20,000*	65
	70	76.2	261.8	20,000*	78.0	261.0	20,000*	79.8	258.8	20,000*	70
	75	75.0	260.5	20,000*	76.9	259.6	20,000*	78.7	257.5	20,000*	75
	80	73.9	259.0	20,000*	75.7	258.2	20,000*	77.5	256.0	20,000*	80
	85	72.7	257.5	20,000*	74.6	256.7	20,000*	76.4	254.5	20,000*	85
	90	71.6	255.9	20,000*	73.4	255.0	20,000*	75.2	252.8	20,000*	90
	100	69.3	252.3	20,000*	71.1	251.4	20,000*	72.8	249.2	20,000*	100
	110	66.9	248.2	20,000*	68.7	247.3	20,000*	70.4	245.1	20,000*	110
	120	64.5	243.6	20,000*	66.3	242.7	20,000*	68.0	240.4	20,000*	120
	130	62.0	238.5	20,000*	63.8	237.6	20,000*	65.5	235.2	20,000*	130
	140	59.5	232.8	20,000*	61.3	231.9	20,000*	62.9	229.5	20,000*	140
	150	56.9	226.6	20,000*	58.7	225.6	20,000*	60.3	223.1	20,000*	150
	160	54.3	219.7	20,000*	56.0	218.7	20,000*	57.6	216.1	20,000*	160
	170	51.5	212.0	19,000	53.3	211.0	19,500	54.8	208.3	20,000*	170
	180	48.6	203.6	17,100	50.4	202.5	17,600	51.9	199.7	17,900	180
	190	45.6	194.2	15,400	47.4	193.1	15,800	48.8	190.1	16,100	190
	200	42.5	183.8	13,800	44.2	182.6	14,200	45.6	179.5	14,500	200
	210	39.1	172.0	12,400	40.8	170.8	12,800	42.1	167.4	13,000	210
	220	35.5	158.8	11,200	37.1	157.4	11,500	38.4	153.7	11,700	220
	230	31.5	143.5	10,000	33.1	141.9	10,300				230
	240	26.9	125.4	9,000	28.5	123.6	9,100				240
	250	21.5	102.8	8,000							250

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
220	50	81.0	276.1	20,000*							50
	55	79.9	275.2	20,000*							55
	60	78.8	274.3	20,000*	80.6	273.5	20,000*				60
	65	77.8	273.2	20,000*	79.5	272.4	20,000*				65
	70	76.7	272.1	20,000*	78.5	271.2	20,000*	80.2	269.1	20,000*	70
	75	75.6	270.8	20,000*	77.4	270.0	20,000*	79.1	267.8	20,000*	75
	80	74.5	269.4	20,000*	76.3	268.6	20,000*	78.0	266.4	20,000*	80
	85	73.4	268.0	20,000*	75.2	267.1	20,000*	76.9	265.0	20,000*	85
	90	72.3	266.4	20,000*	74.1	265.6	20,000*	75.8	263.4	20,000*	90
	100	70.1	262.9	20,000*	71.8	262.1	20,000*	73.5	259.9	20,000*	100
	110	67.8	259.0	20,000*	69.5	258.2	20,000*	71.2	255.9	20,000*	110
	120	65.5	254.7	20,000*	67.2	253.8	20,000*	68.9	251.5	20,000*	120
	130	63.2	249.8	20,000*	64.9	248.9	20,000*	66.5	246.5	20,000*	130
	140	60.8	244.4	20,000*	62.5	243.5	20,000*	64.1	241.1	20,000*	140
	150	58.3	238.5	20,000*	60.0	237.5	20,000*	61.6	235.0	20,000*	150
	160	55.8	231.9	20,000*	57.5	230.9	20,000*	59.0	228.4	20,000*	160
	170	53.2	224.7	18,600	54.9	223.7	19,100	56.4	221.1	19,600	170
	180	50.5	216.8	16,700	52.2	215.7	17,100	53.6	213.0	17,500	180
	190	47.7	208.0	14,900	49.3	206.9	15,400	50.8	204.1	15,700	190
	200	44.7	198.3	13,400	46.4	197.2	13,800	47.8	194.2	14,100	200
	210	41.6	187.6	12,000	43.3	186.4	12,300	44.6	183.2	12,600	210
	220	38.3	175.5	10,700	39.9	174.2	11,000	41.2	170.8	11,300	220
	230	34.8	161.9	9,600	36.3	160.5	9,900	37.5	156.7	10,100	230
	240	30.9	146.2	8,500	32.4	144.7	8,800				240
	250	26.4	127.7	7,600	27.9	125.9	7,700				250
	260	21.1	104.7	6,700							260
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	20,000*	63.6	254.9	20,000*	65.1	252.5	20,000*	140
	150	59.6	250.2	20,000*	61.2	249.2	20,000*	62.7	246.8	20,000*	150
	160	57.2	243.9	20,000*	58.8	243.0	20,000*	60.3	240.5	20,000*	160
	170	54.7	237.1	18,100	56.3	236.1	18,600	57.8	233.5	19,100	170
	180	52.1	229.6	16,100	53.8	228.6	16,600	55.2	225.9	17,100	180
	190	49.5	221.4	14,400	51.1	220.3	14,900	52.5	217.5	15,300	190
	200	46.8	212.3	12,900	48.4	211.2	13,300	49.7	208.3	13,600	200
	210	43.9	202.4	11,500	45.5	201.2	11,800	46.8	198.1	12,200	210
	220	40.9	191.3	10,200	42.4	190.1	10,500	43.7	186.8	10,800	220
	230	37.6	178.9	9,100	39.2	177.6	9,300	40.4	174.1	9,600	230
	240	34.1	165.0	8,000	35.6	163.5	8,300	36.8	159.7	8,400	240
	250	30.3	148.9	7,000	31.8	147.3	7,200				250
	260	25.9	130.0	6,100	27.3	128.1	6,300				260
	270	20.7	106.5	5,300							270

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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	
240	55	80.6	295.6	20,000*							55
	60	79.6	294.7	20,000*							60
	65	78.6	293.7	20,000*							65
	70	77.6	292.6	20,000*	80.3	292.9	20,000*	80.9	289.6	20,000*	70
	75	76.6	291.4	20,000*	79.3	291.8	20,000*	79.9	288.4	20,000*	75
	80	75.6	290.2	20,000*	78.3	290.6	20,000*	78.9	287.1	20,000*	80
	85	74.6	288.8	20,000*	77.2	289.3	20,000*	77.8	285.8	20,000*	85
	90	73.5	287.4	20,000*	76.2	288.0	20,000*	76.8	284.3	20,000*	90
	100	71.5	284.2	20,000*	75.2	286.5	20,000*	74.7	281.1	20,000*	100
	110	69.4	280.6	20,000*	73.1	283.3	20,000*	72.6	277.4	20,000*	110
	120	67.3	276.5	20,000*	71.0	279.7	20,000*	70.4	273.3	20,000*	120
	130	65.1	272.1	20,000*	68.9	275.7	20,000*	68.3	268.8	20,000*	130
	140	62.9	267.1	20,000*	66.7	271.2	20,000*	66.1	263.8	20,000*	140
	150	60.7	261.7	20,000*	64.5	266.2	20,000*	63.8	258.3	20,000*	150
	160	58.4	255.8	19,800	62.3	260.8	20,000*	61.5	252.3	20,000*	160
	170	56.1	249.3	17,600	60.0	254.8	20,000*	59.1	245.7	18,700	170
	180	53.7	242.2	15,600	57.7	248.3	18,200	56.6	238.5	16,700	180
	190	51.2	234.4	13,900	55.2	241.2	16,200	54.1	230.6	14,800	190
	200	48.6	225.9	12,400	52.7	233.4	14,400	51.5	222.0	13,200	200
	210	45.9	216.6	11,000	50.1	224.8	12,800	48.8	212.5	11,700	210
250	220	43.1	206.3	9,700	47.4	215.5	11,400	45.9	202.0	10,400	220
	230	40.1	195.0	8,600	44.6	205.1	10,100	42.8	190.3	9,200	230
	240	36.9	182.3	7,500	41.6	193.7	8,900	39.6	177.3	8,000	240
	250	33.5	168.0	6,500	38.4	180.9	7,800				250
	260	29.7	151.6	5,600	35.0	166.5	6,800				260
	270	25.5	132.3	4,800	31.2	150.0	5,900				270
	280	20.4	108.3	4,000	26.8	130.4	5,000				280
	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*	80.2	298.7	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*	79.2	297.4	20,000*	80
	85	75.1	299.2	20,000*	77.7	299.7	20,000*	78.2	296.1	20,000*	85
	90	74.1	297.8	20,000*	76.7	298.3	20,000*	77.2	294.7	20,000*	90
	100	72.1	294.7	20,000*	75.7	296.9	20,000*	75.2	291.6	20,000*	100
	110	70.1	291.2	20,000*	73.7	293.8	20,000*	73.2	288.1	20,000*	110
	120	68.1	287.4	20,000*	71.7	290.4	20,000*	71.1	284.2	20,000*	120
	130	66.0	283.1	20,000*	69.6	286.5	20,000*	69.1	279.8	20,000*	130
	140	63.9	278.3	20,000*	67.6	282.2	20,000*	66.9	275.0	20,000*	140
	150	61.8	273.2	20,000*	65.5	277.4	20,000*	64.8	269.8	20,000*	150
	160	59.6	267.5	19,400	63.3	272.2	20,000*	62.5	264.0	20,000*	160
	170	57.3	261.3	17,200	61.1	266.5	20,000*	60.3	257.8	18,400	170
	180	55.1	254.5	15,300	58.9	260.3	17,800	58.0	250.9	16,400	180
	190	52.7	247.2	13,600	56.6	253.5	15,800	55.6	243.4	14,500	190
	200	50.3	239.1	12,000	54.2	246.1	14,100	53.1	235.3	12,900	200
	210	47.7	230.4	10,600	51.8	238.1	12,500	50.5	226.3	11,400	210
	220	45.1	220.8	9,400	49.2	229.3	11,100	47.8	216.5	10,100	220
	230	42.3	210.2	8,200	46.6	219.6	9,800	45.0	205.8	8,900	230
	240	39.4	198.6	7,200	43.8	209.0	8,600	42.0	193.8	7,700	240
	250	36.3	185.6	6,200	40.9	197.3	7,500	38.8	180.5	6,700	250
	260	32.9	171.0	5,300	37.7	184.2	6,500				260
	270	29.2	154.2	4,500	34.3	169.5	5,500				270

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	20,000*	66.3	288.6	20,000*	67.7	286.2	20,000*	140
	150	62.8	284.5	20,000*	64.3	283.6	20,000*	65.7	281.1	20,000*	150
	160	60.7	279.0	18,900	62.2	278.1	19,600	63.5	275.6	20,000*	160
	170	58.5	273.1	16,700	60.0	272.2	17,400	61.4	269.6	18,000	170
	180	56.3	266.7	14,800	57.8	265.7	15,400	59.2	263.1	15,900	180
	190	54.1	259.7	13,100	55.6	258.7	13,600	56.9	256.0	14,100	190
	200	51.8	252.0	11,500	53.2	251.0	12,000	54.5	248.2	12,500	200
	210	49.4	243.8	10,100	50.8	242.7	10,600	52.1	239.8	11,000	210
	220	46.9	234.7	8,900	48.3	233.6	9,300	49.6	230.6	9,700	220
270	230	44.3	224.8	7,700	45.8	223.7	8,100	46.9	220.6	8,400	230
	240	41.6	214.0	6,700	43.0	212.8	7,000	44.2	209.5	7,300	240
	250	38.7	202.1	5,700	40.1	200.8	6,000	41.2	197.3	6,300	250
	260	35.7	188.8	4,800	37.1	187.4	5,100	38.1	183.6	5,300	260
	270	32.4	173.9	4,000	33.7	172.3	4,200				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
280	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	20,000*	67.1	299.6	20,000*	68.5	297.2	20,000*	140
	150	63.7	295.7	20,000*	65.1	294.8	20,000*	66.5	292.4	20,000*	150
	160	61.7	290.5	18,400	63.1	289.6	19,100	64.5	287.1	19,800	160
	170	59.6	284.8	16,200	61.1	283.9	16,900	62.4	281.3	17,500	170
290	180	57.5	278.6	14,300	59.0	277.7	14,900	60.3	275.1	15,500	180
	190	55.4	271.9	12,500	56.8	270.9	13,100	58.1	268.3	13,600	190
	200	53.2	264.7	11,000	54.6	263.7	11,500	55.9	260.9	12,000	200
	210	50.9	256.8	9,600	52.3	255.8	10,100	53.6	252.9	10,500	210
	220	48.6	248.3	8,300	50.0	247.2	8,800	51.2	244.3	9,200	220
	230	46.1	239.0	7,200	47.5	237.8	7,600	48.7	234.8	7,900	230
	240	43.6	228.9	6,100	45.0	227.7	6,500	46.1	224.5	6,800	240
	250	40.9	217.8	5,200	42.3	216.5	5,500	43.4	213.1	5,800	250
	260	38.1	205.5	4,300	39.5	204.2	4,600	40.5	200.6	4,800	260

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
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	20,000*	69.7	314.8	20,000*	71.1	312.4	20,000*	130
	140	66.4	311.5	20,000*	67.8	310.6	20,000*	69.2	308.2	20,000*	140
	150	64.5	306.9	20,000*	65.9	305.9	20,000*	67.3	303.5	20,000*	150
	160	62.6	301.8	17,900	64.0	300.9	18,700	65.3	298.4	19,400	160
	170	60.6	296.4	15,700	62.0	295.4	16,400	63.3	292.9	17,100	170
	180	58.6	290.5	13,800	60.0	289.5	14,400	61.3	286.9	15,000	180
	190	56.6	284.0	12,000	57.9	283.1	12,600	59.2	280.4	13,200	190
	200	54.5	277.1	10,500	55.8	276.1	11,100	57.1	273.4	11,600	200
	210	52.3	269.6	9,100	53.7	268.6	9,600	54.9	265.8	10,100	210
	220	50.1	261.5	7,800	51.4	260.4	8,300	52.6	257.6	8,700	220
	230	47.8	252.7	6,700	49.1	251.6	7,100	50.3	248.6	7,500	230
	240	45.4	243.2	5,600	46.7	242.0	6,000	47.9	238.9	6,400	240
	250	42.9	232.8	4,700	44.2	231.6	5,000	45.3	228.3	5,300	250
	260				41.6	220.2	4,100	42.6	216.7	4,400	260
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	20,000*	70.4	325.5	20,000*	71.7	323.2	20,000*	130
	140	67.2	322.4	20,000*	68.5	321.5	20,000*	69.8	319.1	20,000*	140
	150	65.3	317.9	20,000*	66.7	317.0	20,000*	68.0	314.6	20,000*	150
	160	63.5	313.1	17,500	64.8	312.1	18,300	66.1	309.7	19,000	160
	170	61.6	307.8	15,300	62.9	306.9	16,000	64.2	304.4	16,700	170
	180	59.6	302.1	13,300	61.0	301.2	14,000	62.2	298.6	14,700	180
	190	57.7	296.0	11,600	59.0	295.0	12,200	60.2	292.4	12,800	190
	200	55.6	289.4	10,100	57.0	288.3	10,700	58.2	285.7	11,200	200
	210	53.6	282.2	8,700	54.9	281.2	9,200	56.1	278.4	9,700	210
	220	51.5	274.5	7,400	52.8	273.4	7,900	54.0	270.6	8,300	220
	230	49.3	266.1	6,300	50.6	265.0	6,700	51.7	262.1	7,100	230
	240	47.0	257.1	5,200	48.3	256.0	5,600	49.4	252.9	6,000	240
	250	44.7	247.3	4,300	46.0	246.1	4,600	47.1	243.0	5,000	250
	260							44.6	232.1	4,000	260

MANITOWOC ENGINEERING CO.

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MEETS
ANSI B30.5
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888 SERIES 2

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	
110	35	80.5	177.2	10,000*							35
	40	78.8	176.3	10,000*							40
	45	77.1	175.2	10,000*	80.5	174.6	10,000*				45
	50	75.3	174.0	10,000*	78.7	173.3	10,000*				50
	55	73.6	172.6	10,000*	77.0	171.9	10,000*	80.4	170.0	10,000*	55
	60	71.9	171.0	10,000*	75.2	170.4	10,000*	78.6	168.4	10,000*	60
	65	70.1	169.3	10,000*	73.5	168.6	10,000*	76.8	166.6	10,000*	65
	70	68.3	167.4	10,000*	71.7	166.7	10,000*	75.0	164.7	10,000*	70
	75	66.5	165.3	10,000*	69.9	164.6	10,000*	73.2	162.5	10,000*	75
	80	64.7	163.0	10,000*	68.0	162.3	10,000*	71.3	160.2	10,000*	80
	85	62.8	160.5	10,000*	66.1	159.8	10,000*	69.4	157.7	10,000*	85
	90	60.9	157.8	10,000*	64.2	157.1	10,000*	67.5	154.9	10,000*	90
	100	57.0	151.8	10,000*	60.3	151.0	10,000*	63.5	148.7	10,000*	100
	110	52.9	144.7	10,000*	56.2	143.9	10,000*	59.3	141.5	10,000*	110
	120	48.6	136.5	10,000*	51.9	135.7	10,000*	54.9	133.1	10,000*	120
	130	44.0	126.9	10,000*	47.2	126.0	10,000*	50.1	123.2	10,000*	130
	140	38.9	115.5	10,000*	42.1	114.5	10,000*	44.9	111.4	10,000*	140
	150	33.2	101.7	10,000*	36.3	100.5	10,000*	38.9	97.0	10,000*	150
	160	26.5	84.1	10,000*	29.5	82.7	10,000*				160
	170	17.5	59.2	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

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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.

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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	
170	45	80.5	236.4	10,000*							45
	50	79.2	235.5	10,000*							50
	55	77.9	234.5	10,000*	80.5	233.7	10,000*				55
	60	76.7	233.3	10,000*	79.2	232.6	10,000*				60
	65	75.4	232.1	10,000*	77.9	231.3	10,000*	80.4	229.1	10,000*	65
	70	74.1	230.7	10,000*	76.6	230.0	10,000*	79.1	227.7	10,000*	70
	75	72.8	229.2	10,000*	75.3	228.5	10,000*	77.8	226.2	10,000*	75
	80	71.5	227.6	10,000*	74.0	226.8	10,000*	76.5	224.6	10,000*	80
	85	70.2	225.9	10,000*	72.7	225.1	10,000*	75.1	222.8	10,000*	85
	90	68.9	224.0	10,000*	71.4	223.2	10,000*	73.8	220.9	10,000*	90
	100	66.2	219.8	10,000*	68.7	219.0	10,000*	71.1	216.7	10,000*	100
	110	63.5	215.1	10,000*	65.9	214.3	10,000*	68.3	211.9	10,000*	110
	120	60.7	209.8	10,000*	63.1	209.0	10,000*	65.5	206.5	10,000*	120
	130	57.8	203.8	10,000*	60.2	203.0	10,000*	62.5	200.4	10,000*	130
	140	54.8	197.1	10,000*	57.2	196.2	10,000*	59.5	193.6	10,000*	140
	150	51.7	189.6	10,000*	54.1	188.7	10,000*	56.3	185.9	10,000*	150
	160	48.5	181.2	10,000*	50.9	180.3	10,000*	53.0	177.4	10,000*	160
	170	45.1	171.8	10,000*	47.5	170.8	10,000*	49.6	167.7	10,000*	170
	180	41.5	161.1	10,000*	43.8	160.0	10,000*	45.8	156.8	10,000*	180
	190	37.6	149.0	10,000*	39.9	147.8	10,000*	41.8	144.2	10,000*	190
180	200	33.3	134.9	10,000*	35.6	133.5	10,000*	37.4	129.5	10,000*	200
	210	28.5	118.1	10,000*	30.7	116.5	10,000*				210
	220	22.7	97.1	10,000*							220
	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
190	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
200	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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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*	80.1	253.1	10,000*				60
	65	76.6	252.7	10,000*	78.9	252.0	10,000*				65
	70	75.4	251.5	10,000*	77.7	250.7	10,000*	80.0	248.4	10,000*	70
	75	74.2	250.1	10,000*	76.5	249.3	10,000*	78.8	247.0	10,000*	75
	80	73.0	248.6	10,000*	75.3	247.8	10,000*	77.6	245.5	10,000*	80
	85	71.8	247.0	10,000*	74.1	246.2	10,000*	76.4	243.9	10,000*	85
	90	70.6	245.3	10,000*	72.9	244.5	10,000*	75.2	242.2	10,000*	90
	100	68.2	241.5	10,000*	70.5	240.7	10,000*	72.7	238.4	10,000*	100
	110	65.7	237.3	10,000*	68.0	236.5	10,000*	70.2	234.0	10,000*	110
	120	63.2	232.5	10,000*	65.5	231.6	10,000*	67.6	229.2	10,000*	120
	130	60.6	227.1	10,000*	62.9	226.3	10,000*	65.0	223.7	10,000*	130
	140	58.0	221.1	10,000*	60.2	220.3	10,000*	62.3	217.7	10,000*	140
	150	55.2	214.5	10,000*	57.5	213.6	10,000*	59.5	210.9	10,000*	150
	160	52.4	207.2	10,000*	54.6	206.2	10,000*	56.7	203.5	10,000*	160
	170	49.5	199.0	10,000*	51.7	198.1	10,000*	53.7	195.1	10,000*	170
	180	46.4	190.0	10,000*	48.6	189.0	10,000*	50.5	185.9	10,000*	180
	190	43.2	179.9	10,000*	45.3	178.8	10,000*	47.2	175.5	10,000*	190
	200	39.7	168.5	10,000*	41.9	167.3	10,000*	43.7	163.9	10,000*	200
	210	36.0	155.6	10,000*	38.1	154.3	10,000*	39.8	150.5	10,000*	210
	220	31.9	140.7	10,000*	34.0	139.3	10,000*				220
	230	27.3	123.0	10,000*	29.3	121.4	10,000*				230
	240	21.8	101.0	10,000*							240
200	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	10,000*	44.4	182.7	10,000*	46.1	179.3	10,000*	200
	210	38.9	172.1	10,000*	41.0	170.9	10,000*	42.7	167.3	10,000*	210
	220	35.3	158.8	10,000*	37.3	157.5	10,000*	38.9	153.6	10,000*	220
	230	31.3	143.5	10,000*	33.3	142.1	10,000*				230
	240	26.7	125.4	9,500	28.7	123.7	9,700				240
	250	21.3	102.9	8,500							250

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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*	80.8	273.5	10,000*				60
	65	77.6	273.2	10,000*	79.7	272.5	10,000*				65
	70	76.5	272.1	10,000*	78.6	271.3	10,000*	80.8	269.0	10,000*	70
	75	75.4	270.8	10,000*	77.5	270.0	10,000*	79.7	267.7	10,000*	75
	80	74.3	269.5	10,000*	76.5	268.7	10,000*	78.6	266.3	10,000*	80
	85	73.2	268.0	10,000*	75.3	267.2	10,000*	77.4	264.8	10,000*	85
	90	72.1	266.4	10,000*	74.2	265.6	10,000*	76.3	263.3	10,000*	90
	100	69.9	263.0	10,000*	72.0	262.2	10,000*	74.1	259.8	10,000*	100
	110	67.6	259.1	10,000*	69.7	258.2	10,000*	71.8	255.8	10,000*	110
	120	65.3	254.7	10,000*	67.4	253.8	10,000*	69.4	251.4	10,000*	120
	130	63.0	249.8	10,000*	65.1	249.0	10,000*	67.1	246.4	10,000*	130
	140	60.6	244.4	10,000*	62.7	243.6	10,000*	64.6	241.0	10,000*	140
	150	58.1	238.5	10,000*	60.2	237.6	10,000*	62.1	234.9	10,000*	150
	160	55.6	231.9	10,000*	57.7	231.0	10,000*	59.6	228.3	10,000*	160
	170	53.0	224.7	10,000*	55.1	223.8	10,000*	56.9	220.9	10,000*	170
	180	50.3	216.8	10,000*	52.3	215.8	10,000*	54.2	212.8	10,000*	180
	190	47.5	208.0	10,000*	49.5	207.0	10,000*	51.3	203.9	10,000*	190
	200	44.6	198.3	10,000*	46.6	197.3	10,000*	48.3	194.0	10,000*	200
	210	41.5	187.6	10,000*	43.5	186.4	10,000*	45.1	183.0	10,000*	210
	220	38.2	175.5	10,000*	40.1	174.3	10,000*	41.8	170.6	10,000*	220
	230	34.6	161.9	10,000*	36.5	160.6	10,000*	38.1	156.6	10,000*	230
	240	30.7	146.3	9,100	32.6	144.8	9,300				240
	250	26.2	127.7	8,100	28.1	126.0	8,300				250
	260	20.9	104.7	7,200							260
220	55	80.1	285.4	10,000*							55
	60	79.1	284.5	10,000*							60
	65	78.0	283.5	10,000*	80.1	282.7	10,000*				65
	70	77.0	282.4	10,000*	79.1	281.6	10,000*				70
	75	75.9	281.1	10,000*	78.0	280.4	10,000*	80.0	278.0	10,000*	75
	80	74.9	279.8	10,000*	76.9	279.0	10,000*	79.0	276.7	10,000*	80
	85	73.8	278.4	10,000*	75.9	277.6	10,000*	77.9	275.3	10,000*	85
	90	72.8	276.9	10,000*	74.8	276.1	10,000*	76.8	273.7	10,000*	90
	100	70.6	273.6	10,000*	72.7	272.8	10,000*	74.7	270.4	10,000*	100
	110	68.4	269.8	10,000*	70.5	269.0	10,000*	72.5	266.6	10,000*	110
	120	66.2	265.7	10,000*	68.3	264.8	10,000*	70.2	262.3	10,000*	120
	130	64.0	261.0	10,000*	66.0	260.1	10,000*	68.0	257.6	10,000*	130
	140	61.7	255.8	10,000*	63.7	255.0	10,000*	65.6	252.4	10,000*	140
	150	59.4	250.2	10,000*	61.4	249.3	10,000*	63.3	246.6	10,000*	150
	160	57.0	244.0	10,000*	59.0	243.0	10,000*	60.8	240.3	10,000*	160
	170	54.5	237.1	10,000*	56.5	236.2	10,000*	58.3	233.4	10,000*	170
	180	52.0	229.6	10,000*	54.0	228.7	10,000*	55.7	225.8	10,000*	180
	190	49.3	221.4	10,000*	51.3	220.4	10,000*	53.1	217.4	10,000*	190
	200	46.6	212.4	10,000*	48.5	211.3	10,000*	50.3	208.2	10,000*	200
	210	43.7	202.4	10,000*	45.7	201.3	10,000*	47.3	198.0	10,000*	210
	220	40.7	191.3	10,000*	42.6	190.2	10,000*	44.2	186.6	10,000*	220
	230	37.4	179.0	9,700	39.3	177.7	10,000*	40.9	173.9	10,000*	230
	240	34.0	165.0	8,700	35.8	163.6	8,900	37.3	159.5	9,200	240
	250	30.1	149.0	7,700	31.9	147.4	7,900				250
	260	25.7	130.0	6,800	27.5	128.3	7,000				260
	270	20.6	106.6	6,000							270

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	10,000*	55.4	241.3	10,000*	57.2	238.4	10,000*	190
	200	48.4	225.9	10,000*	52.9	233.5	10,000*	54.6	230.5	10,000*	200
	210	45.7	216.6	10,000*	50.3	224.9	10,000*	52.0	221.8	10,000*	210
	220	42.9	206.3	10,000*	47.6	215.5	10,000*	49.3	212.3	10,000*	220
	230	39.9	195.0	9,200	44.8	205.2	10,000*	46.4	201.8	10,000*	230
	240	36.8	182.3	8,100	41.8	193.8	9,500	43.3	190.2	9,900	240
	250	33.3	168.0	7,100	38.6	181.0	8,400	40.1	177.1	8,700	250
	260	29.6	151.6	6,200	35.1	166.6	7,400	36.5	162.4	7,700	260
	270	25.3	132.3	5,400	31.3	150.1	6,500				270
	280	20.2	108.3	4,600	27.0	130.5	5,600				280
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	10,000*	59.0	260.4	10,000*	60.8	257.6	10,000*	180
	190	52.5	247.2	10,000*	56.7	253.6	10,000*	58.4	250.8	10,000*	190
	200	50.1	239.2	10,000*	54.4	246.2	10,000*	56.0	243.3	10,000*	200
	210	47.6	230.4	10,000*	51.9	238.1	10,000*	53.6	235.1	10,000*	210
	220	44.9	220.8	9,800	49.4	229.3	10,000*	51.0	226.2	10,000*	220
	230	42.2	210.2	8,700	46.7	219.7	10,000*	48.3	216.4	10,000*	230
	240	39.2	198.6	7,600	44.0	209.1	9,100	45.5	205.6	9,400	240
	250	36.1	185.6	6,700	41.0	197.3	8,000	42.5	193.6	8,300	250
	260	32.8	171.0	5,800	37.9	184.3	7,000	39.3	180.3	7,200	260
	270	29.1	154.2	4,900	34.5	169.5	6,100	35.8	165.2	6,300	270
	280	24.9	134.5	4,200	30.8	152.6	5,200				280

MANITOWOC ENGINEERING CO.

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888 SERIES 2

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	
250	60	80.1	315.0	10,000*							60
	65	79.2	314.1	10,000*							65
	70	78.3	313.1	10,000*	80.1	312.3	10,000*				70
	75	77.3	312.0	10,000*	79.2	311.2	10,000*	81.0	308.8	10,000*	75
	80	76.4	310.8	10,000*	78.2	310.0	10,000*	80.1	307.6	10,000*	80
	85	75.4	309.5	10,000*	77.3	308.7	10,000*	79.1	306.3	10,000*	85
	90	74.5	308.2	10,000*	76.3	307.4	10,000*	78.2	305.0	10,000*	90
	100	72.6	305.2	10,000*	74.4	304.4	10,000*	76.2	302.0	10,000*	100
	110	70.6	301.9	10,000*	72.5	301.0	10,000*	74.3	298.6	10,000*	110
	120	68.7	298.1	10,000*	70.5	297.3	10,000*	72.3	294.8	10,000*	120
	130	66.7	294.0	10,000*	68.5	293.2	10,000*	70.3	290.6	10,000*	130
	140	64.6	289.5	10,000*	66.5	288.6	10,000*	68.2	286.0	10,000*	140
	150	62.6	284.5	10,000*	64.4	283.6	10,000*	66.1	281.0	10,000*	150
	160	60.5	279.1	10,000*	62.3	278.2	10,000*	64.0	275.5	10,000*	160
	170	58.4	273.1	10,000*	60.2	272.2	10,000*	61.8	269.5	10,000*	170
	180	56.2	266.7	10,000*	58.0	265.7	10,000*	59.6	262.9	10,000*	180
	190	53.9	259.7	10,000*	55.7	258.7	10,000*	57.3	255.8	10,000*	190
	200	51.6	252.1	10,000*	53.4	251.1	10,000*	55.0	248.1	10,000*	200
	210	49.2	243.8	10,000*	51.0	242.7	10,000*	52.6	239.6	10,000*	210
	220	46.7	234.7	9,500	48.5	233.7	9,900	50.0	230.4	10,000*	220
	230	44.2	224.9	8,300	45.9	223.7	8,800	47.4	220.4	9,100	230
	240	41.5	214.0	7,300	43.2	212.9	7,700	44.6	209.3	8,000	240
	250	38.6	202.1	6,300	40.3	200.8	6,700	41.7	197.1	7,000	250
	260	35.5	188.8	5,400	37.2	187.5	5,700	38.6	183.4	6,000	260
	270	32.2	173.9	4,600	33.9	172.4	4,900				270
	280				30.2	155.2	4,100				280
260	60	80.4	325.1	10,000*							60
	65	79.5	324.3	10,000*							65
	70	78.6	323.3	10,000*	80.4	322.5	10,000*				70
	75	77.7	322.2	10,000*	79.5	321.4	10,000*				75
	80	76.8	321.1	10,000*	78.6	320.3	10,000*	80.4	317.9	10,000*	80
	85	75.9	319.9	10,000*	77.7	319.1	10,000*	79.5	316.6	10,000*	85
	90	75.0	318.6	10,000*	76.8	317.7	10,000*	78.5	315.3	10,000*	90
	100	73.1	315.7	10,000*	74.9	314.9	10,000*	76.7	312.4	10,000*	100
	110	71.2	312.5	10,000*	73.0	311.6	10,000*	74.8	309.1	10,000*	110
	120	69.3	308.9	10,000*	71.1	308.0	10,000*	72.9	305.5	10,000*	120
	130	67.4	304.9	10,000*	69.2	304.0	10,000*	70.9	301.5	10,000*	130
	140	65.5	300.5	10,000*	67.3	299.6	10,000*	69.0	297.1	10,000*	140
	150	63.5	295.7	10,000*	65.3	294.8	10,000*	67.0	292.2	10,000*	150
	160	61.5	290.5	10,000*	63.3	289.6	10,000*	64.9	286.9	10,000*	160
	170	59.5	284.8	10,000*	61.2	283.9	10,000*	62.8	281.2	10,000*	170
	180	57.4	278.7	10,000*	59.1	277.7	10,000*	60.7	274.9	10,000*	180
	190	55.2	272.0	10,000*	57.0	271.0	10,000*	58.5	268.1	10,000*	190
	200	53.0	264.7	10,000*	54.7	263.7	10,000*	56.3	260.8	10,000*	200
	210	50.7	256.8	10,000*	52.5	255.8	10,000*	54.0	252.8	10,000*	210
	220	48.4	248.3	9,000	50.1	247.2	9,500	51.6	244.1	9,900	220
	230	46.0	239.0	7,800	47.7	237.9	8,300	49.1	234.6	8,700	230
	240	43.4	228.9	6,800	45.1	227.7	7,200	46.6	224.3	7,600	240
	250	40.8	217.8	5,800	42.5	216.6	6,200	43.8	212.9	6,500	250
	260	38.0	205.6	4,900	39.6	204.3	5,300	41.0	200.4	5,600	260
	270	35.0	192.0	4,100	36.6	190.6	4,400	37.9	186.5	4,700	270

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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

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	
270	60	80.7	335.3	10,000*							60
	65	79.9	334.4	10,000*							65
	70	79.0	333.5	10,000*	80.7	332.7	10,000*				70
	75	78.1	332.5	10,000*	79.8	331.7	10,000*				75
	80	77.2	331.4	10,000*	79.0	330.5	10,000*	80.7	328.1	10,000*	80
	85	76.3	330.2	10,000*	78.1	329.4	10,000*	79.8	326.9	10,000*	85
	90	75.4	328.9	10,000*	77.2	328.1	10,000*	78.9	325.6	10,000*	90
	100	73.6	326.1	10,000*	75.4	325.3	10,000*	77.1	322.8	10,000*	100
	110	71.8	323.0	10,000*	73.6	322.2	10,000*	75.3	319.7	10,000*	110
	120	70.0	319.5	10,000*	71.7	318.7	10,000*	73.4	316.2	10,000*	120
	130	68.1	315.7	10,000*	69.9	314.8	10,000*	71.5	312.3	10,000*	130
	140	66.3	311.5	10,000*	68.0	310.6	10,000*	69.6	308.0	10,000*	140
	150	64.4	306.9	10,000*	66.1	306.0	10,000*	67.7	303.4	10,000*	150
	160	62.4	301.8	10,000*	64.1	300.9	10,000*	65.8	298.3	10,000*	160
	170	60.5	296.4	10,000*	62.2	295.5	10,000*	63.8	292.7	10,000*	170
	180	58.5	290.5	10,000*	60.2	289.5	10,000*	61.7	286.8	10,000*	180
	190	56.4	284.1	10,000*	58.1	283.1	10,000*	59.7	280.3	10,000*	190
	200	54.3	277.1	10,000*	56.0	276.2	10,000*	57.5	273.2	10,000*	200
	210	52.1	269.6	9,700	53.8	268.6	10,000*	55.3	265.6	10,000*	210
	220	49.9	261.5	8,400	51.6	260.5	9,000	53.1	257.4	9,500	220
	230	47.6	252.7	7,300	49.3	251.7	7,800	50.7	248.5	8,200	230
	240	45.2	243.2	6,200	46.9	242.1	6,700	48.3	238.7	7,100	240
	250	42.7	232.8	5,300	44.4	231.7	5,700	45.8	228.1	6,000	250
	260	40.1	221.5	4,400	41.7	220.2	4,800	43.1	216.5	5,100	260
	270							40.2	203.7	4,200	270
280	60	81.0	345.4	10,000*							60
	65	80.2	344.6	10,000*							65
	70	79.3	343.7	10,000*	81.0	342.9	10,000*				70
	75	78.4	342.7	10,000*	80.2	341.9	10,000*				75
	80	77.6	341.6	10,000*	79.3	340.8	10,000*	81.0	338.4	10,000*	80
	85	76.7	340.5	10,000*	78.4	339.6	10,000*	80.1	337.2	10,000*	85
	90	75.9	339.2	10,000*	77.6	338.4	10,000*	79.2	336.0	10,000*	90
	100	74.1	336.5	10,000*	75.8	335.7	10,000*	77.5	333.2	10,000*	100
	110	72.4	333.5	10,000*	74.1	332.7	10,000*	75.7	330.2	10,000*	110
	120	70.6	330.2	10,000*	72.3	329.3	10,000*	73.9	326.8	10,000*	120
	130	68.8	326.4	10,000*	70.5	325.6	10,000*	72.1	323.0	10,000*	130
	140	67.0	322.4	10,000*	68.7	321.5	10,000*	70.3	318.9	10,000*	140
	150	65.2	317.9	10,000*	66.8	317.0	10,000*	68.4	314.4	10,000*	150
	160	63.3	313.1	10,000*	65.0	312.2	10,000*	66.5	309.5	10,000*	160
	170	61.4	307.8	10,000*	63.1	306.9	10,000*	64.6	304.2	10,000*	170
	180	59.5	302.1	10,000*	61.1	301.2	10,000*	62.7	298.5	10,000*	180
	190	57.5	296.0	10,000*	59.2	295.1	10,000*	60.7	292.2	10,000*	190
	200	55.5	289.4	10,000*	57.1	288.4	10,000*	58.6	285.5	10,000*	200
	210	53.4	282.2	9,200	55.1	281.2	9,800	56.5	278.2	10,000*	210
	220	51.3	274.5	7,900	52.9	273.5	8,500	54.4	270.4	9,000	220
	230	49.1	266.1	6,800	50.8	265.1	7,300	52.2	261.9	7,800	230
	240	46.9	257.1	5,700	48.5	256.0	6,200	49.9	252.7	6,700	240
	250	44.5	247.3	4,800	46.1	246.2	5,200	47.5	242.8	5,600	250
	260				43.7	235.5	4,300	45.0	231.9	4,600	260

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 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	
290	65	80.4	354.7	10,000*							65
	70	79.6	353.8	10,000*							70
	75	78.8	352.9	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	10,000*	65.7	323.4	10,000*	67.3	320.7	10,000*	170
	180	60.4	313.7	10,000*	63.9	318.3	10,000*	65.4	315.6	10,000*	180
	190	58.5	307.8	10,000*	62.0	312.8	10,000*	63.5	310.0	10,000*	190
	200	56.6	301.4	10,000*	60.2	306.9	10,000*	61.6	304.0	10,000*	200
	210	54.6	294.6	8,700	58.2	300.5	10,000*	59.7	297.6	10,000*	210
	220	52.6	287.2	7,500	56.2	293.6	9,400	57.7	290.6	10,000*	220
	230	50.5	279.2	6,300	54.2	286.2	8,100	55.6	283.2	8,600	230
	240	48.4	270.7	5,300	52.1	278.2	6,900	53.5	275.1	7,400	240
	250	46.2	261.4	4,300	50.0	269.6	5,800	51.3	266.4	6,300	250
	260				47.7	260.3	4,800	49.1	256.9	5,200	260
								46.7	246.7	4,300	260