

# 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 OPEN THROAT TOP  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7777-A. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADIUS ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD. 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 RADIUS WHERE COMBINED WEIGHTS ARE GREATER THAN RATED CAPACITY. WHERE NO CAPACITY IS SHOWN, OPERATION IS NOT INTENDED OR APPROVED.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED AND GANTRY UP. REFER TO BOOM RIGGING NO. 176519, JIB ASSEMBLY NO. 176953, AND WIRE ROPE SPECIFICATION CHART NO. 7773-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. 7771-A.

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

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

MAXIMUM CAPACITY ON 26 mm OR 1" WIRE ROPE IS 29,500 LBS. PER LINE.

DEDUCT 900 LBS. FROM JIB CAPACITIES  
WHEN BOOM BUTT IS EQUIPPED  
WITH AUXILIARY DRUM.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITHOUT AUXILIARY DRUM IN BOOM BUTT							
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) 290'	---	(a) 290'	---	(a) 260'	---	240'	---
280'	---	(a) 280'	---	250'	---	230'	30'
270'	30'	270'	---	240'	50'	220'	60'
260'	60'	260'	50'	230'	60'		
		250'	60'				

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 290' BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 280' BOOM OR SIDE OF EXTENDED CRAWLERS ON 260' BOOM. WIRE ROPE GUIDE ASSEMBLY 179061 UPPER AND MIDDLE SHEAVES AND SHAFTS OR ASSEMBLY 92671 UPPER SHEAVE AND SHAFT MUST BE REMOVED ON 290' BOOM WHEN LIFTED OVER REAR OF BLOCKED CRAWLERS.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITH AUXILIARY DRUM IN BOOM BUTT							
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) 280'	---	(a) 280'	---	250'	---	230'	---
270'	---	270'	---	240'	40'	220'	50'
260'	50'	260'	40'	230'	60'	210'	60'
250'	60'	250'	60'				

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 280' BOOM.

# 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 OPEN THROAT 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	
90	30	78.7	129.0	40,000*							30
	35	76.4	127.8	40,000*	78.7	127.4	40,000*	81.0	126.2	40,000*	35
	40	73.9	126.5	40,000*	76.3	126.0	40,000*	78.6	124.8	40,000*	40
	45	71.5	124.9	40,000*	73.8	124.4	40,000*	76.1	123.2	40,000*	45
	50	69.0	123.1	40,000*	71.4	122.6	40,000*	73.6	121.3	40,000*	50
	55	66.5	121.0	40,000*	68.8	120.5	40,000*	71.0	119.2	40,000*	55
	60	64.0	118.6	40,000*	66.3	118.1	40,000*	68.4	116.8	40,000*	60
	65	61.3	116.0	40,000*	63.6	115.5	40,000*	65.7	114.1	40,000*	65
	70	58.7	113.1	40,000*	60.9	112.5	40,000*	63.0	111.1	40,000*	70
	75	55.9	109.8	40,000*	58.1	109.2	40,000*	60.2	107.8	39,800*	75
	80	53.0	106.2	40,000*	55.2	105.6	40,000*	57.3	104.1	38,100*	80
	85	50.0	102.1	40,000*	52.2	101.5	40,000*	54.2	100.0	36,600*	85
90	46.9	97.6	40,000*	49.1	97.0	40,000*	51.0	95.4	35,300*	90	
100	40.1	87.0	40,000*	42.3	86.2	37,700*	44.0	84.4	33,000*	100	
110	32.2	73.0	38,400*	34.2	72.2					110	
120	21.8	53.0	34,800*							120	
100	30	79.6	139.2	40,000*							30
	35	77.4	138.1	40,000*	79.6	137.7	40,000*				35
	40	75.2	136.9	40,000*	77.3	136.4	40,000*	79.5	135.2	40,000*	40
	45	72.9	135.4	40,000*	75.1	134.9	40,000*	77.2	133.7	40,000*	45
	50	70.7	133.7	40,000*	72.8	133.2	40,000*	74.9	132.0	40,000*	50
	55	68.4	131.8	40,000*	70.5	131.3	40,000*	72.6	130.0	40,000*	55
	60	66.0	129.7	40,000*	68.2	129.2	40,000*	70.2	127.9	40,000*	60
	65	63.7	127.3	40,000*	65.8	126.8	40,000*	67.8	125.4	40,000*	65
	70	61.2	124.7	40,000*	63.3	124.1	40,000*	65.3	122.7	40,000*	70
	75	58.8	121.7	40,000*	60.8	121.2	40,000*	62.8	119.8	40,000*	75
	80	56.2	118.5	40,000*	58.3	117.9	40,000*	60.2	116.5	39,800*	80
	85	53.6	114.9	40,000*	55.6	114.3	40,000*	57.5	112.8	38,300*	85
90	50.8	111.0	40,000*	52.9	110.4	40,000*	54.7	108.8	36,900*	90	
100	45.0	101.8	40,000*	47.0	101.2	40,000*	48.7	99.4	34,500*	100	
110	38.5	90.5	40,000*	40.5	89.7	37,000*	42.0	87.8	32,500*	110	
120	30.9	75.8	35,600	32.8	74.9					120	
130	20.9	54.9	31,600							130	
110	30	80.3	149.4	40,000*							30
	35	78.3	148.4	40,000*	80.3	147.9	40,000*				35
	40	76.2	147.2	40,000*	78.3	146.7	40,000*	80.2	145.5	40,000*	40
	45	74.2	145.9	40,000*	76.2	145.4	40,000*	78.1	144.1	40,000*	45
	50	72.1	144.3	40,000*	74.1	143.8	40,000*	76.0	142.5	40,000*	50
	55	70.0	142.6	40,000*	72.0	142.0	40,000*	73.9	140.7	40,000*	55
	60	67.8	140.6	40,000*	69.8	140.1	40,000*	71.7	138.7	40,000*	60
	65	65.6	138.4	40,000*	67.6	137.9	40,000*	69.5	136.5	40,000*	65
	70	63.4	136.0	40,000*	65.4	135.4	40,000*	67.2	134.1	40,000*	70
	75	61.2	133.3	40,000*	63.1	132.8	40,000*	64.9	131.4	40,000*	75
	80	58.8	130.4	40,000*	60.8	129.8	40,000*	62.6	128.4	40,000*	80
	85	56.5	127.2	40,000*	58.4	126.6	40,000*	60.2	125.1	39,800*	85
90	54.0	123.7	40,000*	55.9	123.1	40,000*	57.7	121.5	38,400*	90	
100	48.9	115.6	40,000*	50.8	115.0	40,000*	52.4	113.3	35,900*	100	
110	43.3	105.9	39,800	45.2	105.2	39,100*	46.7	103.3	33,800*	110	
120	37.1	93.9	35,100	38.9	93.1	35,300	40.3	91.0	32,100*	120	
130	29.8	78.5	31,100	31.5	77.5	31,300				130	
140	20.2	56.7	27,700							140	



# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
120	30	81.0	159.5	40,000*							30
	35	79.1	158.6	40,000*	81.0	158.1	40,000*				35
	40	77.2	157.5	40,000*	79.0	157.0	40,000*	80.9	155.7	40,000*	40
	45	75.2	156.2	40,000*	77.1	155.7	40,000*	78.9	154.5	40,000*	45
	50	73.3	154.8	40,000*	75.2	154.3	40,000*	77.0	153.0	40,000*	50
	55	71.3	153.2	40,000*	73.2	152.7	40,000*	75.0	151.3	40,000*	55
	60	69.3	151.4	40,000*	71.2	150.8	40,000*	73.0	149.5	40,000*	60
	65	67.3	149.3	40,000*	69.2	148.8	40,000*	70.9	147.5	40,000*	65
	70	65.3	147.1	40,000*	67.1	146.6	40,000*	68.8	145.2	40,000*	70
	75	63.2	144.7	40,000*	65.0	144.1	40,000*	66.7	142.7	40,000*	75
	80	61.1	142.0	40,000*	62.9	141.4	40,000*	64.6	140.0	40,000*	80
	85	58.9	139.0	40,000*	60.7	138.5	40,000*	62.4	137.0	40,000*	85
	90	56.7	135.9	40,000*	58.5	135.3	40,000*	60.1	133.8	39,800*	90
	100	52.1	128.6	40,000*	53.9	128.0	40,000*	55.5	126.4	37,200*	100
	110	47.2	120.0	39,300	48.9	119.3	39,700	50.4	117.6	35,100*	110
120	41.8	109.7	34,600	43.5	109.0	35,000	44.9	107.1	33,300*	120	
130	35.8	97.1	30,700	37.5	96.3	30,900	38.8	94.1	31,100	130	
140	28.7	81.1	27,300	30.3	80.1	27,500				140	
150	19.5	58.4	24,400							150	
130	35	79.7	168.8	40,000*							35
	40	77.9	167.8	40,000*	79.7	167.3	40,000*				40
	45	76.1	166.6	40,000*	77.9	166.1	40,000*	79.6	164.8	40,000*	45
	50	74.3	165.2	40,000*	76.1	164.7	40,000*	77.8	163.4	40,000*	50
	55	72.5	163.7	40,000*	74.3	163.2	40,000*	75.9	161.9	40,000*	55
	60	70.7	162.0	40,000*	72.4	161.5	40,000*	74.1	160.2	40,000*	60
	65	68.8	160.1	40,000*	70.5	159.6	40,000*	72.2	158.3	40,000*	65
	70	66.9	158.1	40,000*	68.6	157.5	40,000*	70.3	156.2	40,000*	70
	75	65.0	155.8	40,000*	66.7	155.3	40,000*	68.3	153.9	40,000*	75
	80	63.0	153.3	40,000*	64.7	152.8	40,000*	66.3	151.4	40,000*	80
	85	61.0	150.6	40,000*	62.7	150.1	40,000*	64.3	148.6	40,000*	85
	90	59.0	147.7	40,000*	60.7	147.1	40,000*	62.2	145.7	40,000*	90
	100	54.8	141.1	40,000*	56.5	140.5	40,000*	58.0	139.0	38,500*	100
	110	50.3	133.4	39,100	52.0	132.7	39,500	53.5	131.1	36,300*	110
	120	45.6	124.3	34,400	47.2	123.6	34,700	48.6	121.8	34,400*	120
130	40.4	113.4	30,400	42.0	112.7	30,700	43.3	110.7	31,000	130	
140	34.6	100.3	27,100	36.2	99.4	27,300	37.4	97.1	27,500	140	
150	27.8	83.6	24,200	29.3	82.5	24,400				150	
160	18.8	60.0	21,600							160	
140	35	80.3	178.9	40,000*							35
	40	78.7	178.0	40,000*	80.3	177.5	40,000*				40
	45	77.0	176.9	40,000*	78.6	176.4	40,000*	80.2	175.1	40,000*	45
	50	75.3	175.6	40,000*	76.9	175.1	40,000*	78.5	173.8	40,000*	50
	55	73.5	174.2	40,000*	75.2	173.7	40,000*	76.8	172.3	40,000*	55
	60	71.8	172.6	40,000*	73.5	172.1	40,000*	75.0	170.7	40,000*	60
	65	70.1	170.8	40,000*	71.7	170.3	40,000*	73.3	169.0	40,000*	65
	70	68.3	168.9	40,000*	69.9	168.4	40,000*	71.5	167.0	40,000*	70
	75	66.5	166.8	40,000*	68.1	166.3	40,000*	69.7	164.9	40,000*	75
	80	64.7	164.5	40,000*	66.3	163.9	40,000*	67.8	162.5	40,000*	80
	85	62.8	162.0	40,000*	64.5	161.4	40,000*	66.0	160.0	40,000*	85
	90	61.0	159.3	40,000*	62.6	158.7	40,000*	64.0	157.3	40,000*	90
	100	57.1	153.2	40,000*	58.7	152.6	40,000*	60.1	151.1	39,800*	100
	110	53.0	146.2	38,600	54.6	145.5	39,100	56.0	143.9	37,500*	110
	120	48.8	138.0	33,900	50.3	137.3	34,300	51.7	135.6	34,600	120
130	44.2	128.4	30,000	45.7	127.6	30,300	47.0	125.8	30,600	130	
140	39.2	117.0	26,600	40.7	116.2	26,900	41.9	114.2	27,100	140	
150	33.6	103.3	23,800	35.0	102.4	24,000				150	
160	27.0	86.0	21,200	28.4	84.9	21,400				160	
170	18.3	61.6	19,000							170	



# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
<b>150</b>	35	80.9	189.1	40,000*							35
	40	79.3	188.2	40,000*	80.9	187.7	40,000*				40
	45	77.7	187.1	40,000*				80.8	185.3	40,000*	45
	50	76.1	185.9	40,000*							50
	55	74.5	184.6	40,000*							55
	60	72.8	183.1	40,000*							60
	65	71.2	181.5	40,000*							65
	70	69.5	179.6	40,000*							70
	75	67.9	177.7	40,000*							75
	80	66.2	175.5	40,000*							80
	85	64.4	173.2	40,000*							85
	90	62.7	170.7	40,000*							90
	100	59.1	165.0	40,000*							100
	110	55.4	158.5	38,000							110
	120	51.5	151.0	33,300							120
	130	47.3	142.4	29,400							130
	140	42.9	132.3	26,100							140
	150	38.1	120.5	23,200							150
160	32.6	106.2	20,700							160	
170	26.2	88.3	18,500							170	
180	17.8	63.2	16,500							180	
<b>160</b>	40	79.8	198.4	40,000*							40
	45	78.3	197.4	40,000*							45
	50	76.8	196.2	40,000*							50
	55	75.3	195.0	40,000*							55
	60	73.7	193.6	40,000*							60
	65	72.2	192.0	40,000*							65
	70	70.6	190.3	40,000*							70
	75	69.1	188.4	40,000*							75
	80	67.5	186.4	40,000*							80
	85	65.8	184.2	40,000*							85
	90	64.2	181.9	40,000*							90
	100	60.9	176.6	40,000*							100
	110	57.4	170.6	37,600							110
	120	53.8	163.7	32,900							120
	130	50.0	155.7	28,900							130
	140	46.0	146.7	25,600							140
	150	41.7	136.2	22,700							150
	160	37.0	123.9	20,200							160
170	31.7	109.1	18,000							170	
180	25.5	90.6	16,100							180	
190	17.3	64.7	14,300							190	
<b>170</b>	40	80.3	208.5	40,000*							40
	45	78.9	207.6	40,000*							45
	50	77.5	206.5	40,000*							50
	55	76.0	205.3	40,000*							55
	60	74.6	204.0	40,000*							60
	65	73.1	202.5	40,000*							65
	70	71.6	200.9	40,000*							70
	75	70.1	199.1	40,000*							75
	80	68.6	197.2	40,000*							80
	85	67.1	195.2	40,000*							85
	90	65.6	192.9	40,000*							90
	100	62.4	188.0	40,000*							100
	110	59.2	182.4	37,200							110
	120	55.8	175.9	32,500							120
	130	52.3	168.6	28,600							130
	140	48.7	160.3	25,200							140
	150	44.8	150.8	22,400							150
	160	40.6	139.9	19,900							160
170	36.1	127.1	17,700							170	
180	30.9	111.9	15,700							180	
190	24.9	92.8	14,000							190	
200	16.8	66.2	12,400							200	

# 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 OPEN THROAT 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	80.8	218.7	40,000*							40
	45	79.4	217.8	40,000*	80.8	217.2	40,000*				45
	50	78.1	216.8	40,000*	79.4	216.2	40,000*	80.7	214.9	40,000*	50
	55	76.7	215.6	40,000*	78.0	215.1	40,000*	79.4	213.7	40,000*	55
	60	75.3	214.3	40,000*	76.7	213.8	40,000*	78.0	212.4	40,000*	60
	65	73.9	212.9	40,000*	75.3	212.4	40,000*	76.5	211.0	40,000*	65
	70	72.5	211.4	40,000*	73.9	210.9	40,000*	75.1	209.5	40,000*	70
	75	71.1	209.7	40,000*	72.4	209.2	40,000*	73.7	207.8	40,000*	75
	80	69.7	207.9	40,000*	71.0	207.4	40,000*	72.3	206.0	40,000*	80
	85	68.2	206.0	40,000*	69.6	205.4	40,000*	70.8	204.0	40,000*	85
	90	66.8	203.9	40,000*	68.1	203.3	40,000*	69.3	201.9	40,000*	90
	100	63.8	199.2	40,000*	65.1	198.7	40,000*	66.3	197.2	40,000*	100
	110	60.8	193.9	36,700	62.1	193.3	37,300	63.3	191.8	37,900	110
	120	57.6	187.9	32,000	58.9	187.3	32,500	60.1	185.7	33,000	120
	130	54.4	181.1	28,100	55.7	180.5	28,500	56.8	178.8	29,000	130
	140	51.0	173.4	24,700	52.3	172.8	25,200	53.4	171.1	25,500	140
	150	47.5	164.7	21,900	48.7	164.0	22,200	49.8	162.2	22,500	150
	160	43.7	154.9	19,400	44.9	154.1	19,700	45.9	152.2	20,000	160
	170	39.6	143.5	17,200	40.8	142.7	17,500	41.8	140.6	17,700	170
	180	35.2	130.3	15,300	36.4	129.4	15,500	37.2	127.1	15,700	180
190	30.2	114.6	13,600	31.3	113.6	13,700				190	
200	24.3	94.9	12,000							200	
190	45	79.9	227.9	40,000*							45
	50	78.6	227.0	40,000*	79.9	226.4	40,000*				50
	55	77.3	225.9	40,000*	78.6	225.3	40,000*	79.8	224.0	40,000*	55
	60	76.0	224.7	40,000*	77.3	224.1	40,000*	78.5	222.8	40,000*	60
	65	74.7	223.3	40,000*	75.9	222.8	40,000*	77.2	221.4	40,000*	65
	70	73.3	221.9	40,000*	74.6	221.3	40,000*	75.8	219.9	40,000*	70
	75	72.0	220.3	40,000*	73.3	219.8	40,000*	74.5	218.3	40,000*	75
	80	70.6	218.6	40,000*	71.9	218.0	40,000*	73.1	216.6	40,000*	80
	85	69.3	216.7	40,000*	70.5	216.2	40,000*	71.7	214.8	40,000*	85
	90	67.9	214.8	40,000*	69.1	214.2	40,000*	70.3	212.7	40,000*	90
	100	65.1	210.3	40,000*	66.3	209.8	40,000*	67.5	208.3	40,000*	100
	110	62.2	205.3	36,200	63.5	204.8	36,800	64.6	203.2	37,400	110
	120	59.3	199.7	31,500	60.5	199.1	32,000	61.6	197.5	32,500	120
	130	56.2	193.3	27,500	57.5	192.7	28,000	58.5	191.1	28,500	130
	140	53.1	186.2	24,200	54.3	185.5	24,600	55.4	183.8	25,000	140
	150	49.8	178.1	21,300	51.0	177.4	21,700	52.0	175.7	22,000	150
	160	46.3	169.1	18,800	47.5	168.3	19,200	48.5	166.5	19,500	160
	170	42.6	158.8	16,600	43.8	158.0	16,900	44.8	156.0	17,200	170
	180	38.7	147.1	14,700	39.8	146.2	15,000	40.7	144.1	15,200	180
	190	34.4	133.4	13,000	35.5	132.5	13,200				190
200	29.5	117.2	11,400	30.6	116.2	11,600				200	
210	23.7	97.0	10,000							210	
200	45	80.4	238.1	40,000*							45
	50	79.1	237.2	40,000*	80.3	236.6	40,000*				50
	55	77.9	236.1	40,000*	79.1	235.6	40,000*	80.3	234.2	40,000*	55
	60	76.6	235.0	40,000*	77.8	234.4	40,000*	79.0	233.1	40,000*	60
	65	75.3	233.7	40,000*	76.6	233.2	40,000*	77.7	231.8	40,000*	65
	70	74.1	232.3	40,000*	75.3	231.8	40,000*	76.5	230.4	40,000*	70
	75	72.8	230.8	40,000*	74.0	230.3	40,000*	75.2	228.9	40,000*	75
	80	71.5	229.2	40,000*	72.7	228.6	40,000*	73.9	227.2	40,000*	80
	85	70.2	227.4	40,000*	71.4	226.9	40,000*	72.6	225.4	40,000*	85
	90	68.9	225.5	40,000*	70.1	225.0	40,000*	71.2	223.5	40,000*	90
	100	66.2	221.3	40,000*	67.4	220.8	40,000*	68.5	219.3	40,000*	100
	110	63.5	216.6	35,700	64.7	216.0	36,400	65.8	214.5	37,000	110
	120	60.7	211.3	31,000	61.9	210.7	31,600	63.0	209.1	32,100	120
	130	57.8	205.3	27,000	59.0	204.6	27,500	60.1	203.1	28,000	130
	140	54.9	198.6	23,700	56.1	197.9	24,200	57.1	196.3	24,600	140
	150	51.8	191.1	20,800	53.0	190.4	21,200	54.0	188.7	21,600	150
	160	48.6	182.7	18,300	49.8	182.0	18,700	50.8	180.2	19,000	160
	170	45.3	173.3	16,200	46.4	172.5	16,500	47.3	170.6	16,700	170
	180	41.7	162.6	14,200	42.8	161.8	14,500	43.7	159.8	14,700	180
	190	37.8	150.5	12,500	38.9	149.6	12,700	39.7	147.4	12,900	190
200	33.6	136.5	11,000	34.7	135.5	11,200				200	
210	28.8	119.8	9,600	29.8	118.7	9,700				210	
220	23.2	99.1	8,300							220	

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

### 30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	45	80.8	248.2	40,000*							45
	50	79.6	247.4	40,000*	80.7	246.8	40,000*				50
	55	78.4	246.4	40,000*	79.5	245.8	40,000*	80.7	244.4	40,000*	55
	60	77.2	245.3	40,000*	78.3	244.7	40,000*	79.5	243.3	40,000*	60
	65	75.9	244.0	40,000*	77.1	243.5	40,000*	78.3	242.1	40,000*	65
	70	74.7	242.7	40,000*	75.9	242.2	40,000*	77.0	240.8	40,000*	70
	75	73.5	241.3	40,000*	74.7	240.7	40,000*	75.8	239.3	40,000*	75
	80	72.3	239.7	40,000*	73.4	239.2	40,000*	74.6	237.7	40,000*	80
	85	71.0	238.0	40,000*	72.2	237.5	40,000*	73.3	236.0	40,000*	85
	90	69.8	236.2	40,000*	70.9	235.7	40,000*	72.0	234.2	40,000*	90
	100	67.2	232.2	40,000*	68.4	231.7	40,000*	69.5	230.2	40,000*	100
	110	64.7	227.7	35,300	65.8	227.2	36,000	66.9	225.7	36,600	110
	120	62.0	222.7	30,600	63.2	222.1	31,200	64.2	220.5	31,800	120
	130	59.3	217.0	26,600	60.5	216.4	27,200	61.5	214.8	27,700	130
	140	56.5	210.7	23,300	57.7	210.1	23,800	58.7	208.4	24,200	140
	150	53.7	203.7	20,400	54.8	203.0	20,900	55.8	201.3	21,200	150
	160	50.7	195.8	17,900	51.8	195.2	18,300	52.7	193.4	18,700	160
	170	47.5	187.1	15,800	48.6	186.4	16,100	49.6	184.6	16,400	170
	180	44.3	177.4	13,800	45.3	176.6	14,100	46.2	174.6	14,400	180
	190	40.8	166.4	12,100	41.8	165.6	12,400	42.7	163.5	12,600	190
	200	37.0	153.9	10,600	38.0	153.0	10,800	38.8	150.7	11,000	200
	210	32.9	139.4	9,200	33.9	138.5	9,400				210
	220	28.2	122.3	7,900	29.2	121.2	8,100				220
230	22.7	101.1	6,700							230	
220	50	80.0	257.5	40,000*							50
	55	78.8	256.6	40,000*	80.0	256.0	40,000*				55
	60	77.7	255.5	40,000*	78.8	255.0	40,000*	79.9	253.6	40,000*	60
	65	76.5	254.3	40,000*	77.6	253.8	40,000*	78.7	252.4	40,000*	65
	70	75.3	253.1	40,000*	76.5	252.5	40,000*	77.6	251.1	40,000*	70
	75	74.2	251.7	40,000*	75.3	251.1	40,000*	76.4	249.7	40,000*	75
	80	73.0	250.2	40,000*	74.1	249.6	40,000*	75.2	248.2	40,000*	80
	85	71.8	248.6	40,000*	72.9	248.0	40,000*	74.0	246.6	40,000*	85
	90	70.6	246.9	40,000*	71.7	246.3	40,000*	72.8	244.9	40,000*	90
	100	68.2	243.1	40,000*	69.3	242.5	40,000*	70.4	241.0	40,000*	100
	110	65.7	238.8	34,800	66.8	238.2	35,500	67.9	236.7	36,200	110
	120	63.2	234.0	30,100	64.3	233.4	30,700	65.3	231.8	31,300	120
	130	60.7	228.6	26,100	61.8	228.0	26,700	62.7	226.4	27,200	130
	140	58.0	222.6	22,800	59.1	222.0	23,300	60.1	220.4	23,800	140
	150	55.3	216.0	19,900	56.4	215.3	20,400	57.3	213.7	20,800	150
	160	52.5	208.6	17,400	53.6	208.0	17,900	54.5	206.2	18,200	160
170	49.6	200.5	15,300	50.7	199.8	15,600	51.6	198.0	16,000	170	
180	46.5	191.4	13,300	47.6	190.7	13,700	48.5	188.8	14,000	180	
190	43.3	181.3	11,600	44.4	180.6	11,900	45.2	178.6	12,200	190	
200	39.9	170.0	10,100	40.9	169.2	10,300	41.7	167.0	10,500	200	
210	36.2	157.2	8,700	37.2	156.3	8,900	38.0	153.9	9,100	210	
220	32.2	142.3	7,400	33.2	141.3	7,600				220	
230	27.6	124.8	6,300	28.6	123.6	6,400				230	
240	22.2	103.1	5,200							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 OPEN THROAT 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	
230	50	80.4	267.7	40,000*							50
	55	79.3	266.8	40,000*	80.4	266.2	40,000*				55
	60	78.1	265.7	40,000*	79.2	265.2	40,000*	80.3	263.8	40,000*	60
	65	77.0	264.6	40,000*	78.1	264.1	40,000*	79.2	262.7	40,000*	65
	70	75.9	263.4	40,000*	77.0	262.9	40,000*	78.1	261.4	40,000*	70
	75	74.8	262.1	40,000*	75.9	261.5	40,000*	76.9	260.1	40,000*	75
	80	73.7	260.6	40,000*	74.7	260.1	40,000*	75.8	258.7	40,000*	80
	85	72.5	259.1	40,000*	73.6	258.5	40,000*	74.6	257.1	40,000*	85
	90	71.4	257.5	40,000*	72.5	256.9	40,000*	73.5	255.5	40,000*	90
	100	69.1	253.8	40,000*	70.1	253.3	40,000*	71.1	251.8	40,000*	100
	110	66.7	249.7	34,300	67.8	249.1	35,000	68.8	247.7	35,800	110
	120	64.3	245.1	29,500	65.4	244.5	30,200	66.4	243.0	30,800	120
	130	61.9	240.0	25,600	62.9	239.4	26,200	63.9	237.9	26,800	130
	140	59.4	234.3	22,200	60.4	233.7	22,800	61.4	232.1	23,300	140
	150	56.8	228.1	19,400	57.8	227.4	19,900	58.8	225.8	20,300	150
	160	54.2	221.1	16,900	55.2	220.5	17,300	56.1	218.8	17,700	160
	170	51.4	213.5	14,700	52.4	212.8	15,100	53.3	211.0	15,500	170
	180	48.6	205.0	12,800	49.6	204.3	13,100	50.5	202.5	13,400	180
	190	45.6	195.7	11,100	46.6	194.9	11,400	47.4	193.0	11,600	190
	200	42.5	185.3	9,500	43.4	184.5	9,800	44.2	182.4	10,000	200
	210	39.1	173.6	8,100	40.1	172.7	8,400	40.8	170.5	8,600	210
	220	35.5	160.4	6,900	36.5	159.4	7,100	37.2	157.1	7,200	220
	230	31.5	145.2	5,700	32.5	144.1	5,900				230
	240	27.1	127.2	4,700	28.0	126.0	4,800				240
240	50	80.7	277.8	40,000*							50
	55	79.7	276.9	40,000*	80.7	276.4	40,000*				55
	60	78.6	276.0	40,000*	79.6	275.4	40,000*	80.7	274.0	40,000*	60
	65	77.5	274.9	40,000*	78.6	274.3	40,000*	79.6	272.9	40,000*	65
	70	76.4	273.7	40,000*	77.5	273.2	40,000*	78.5	271.7	40,000*	70
	75	75.4	272.4	40,000*	76.4	271.9	40,000*	77.4	270.5	40,000*	75
	80	74.3	271.1	40,000*	75.3	270.5	40,000*	76.3	269.1	40,000*	80
	85	73.2	269.6	40,000*	74.2	269.0	40,000*	75.2	267.6	40,000*	85
	90	72.1	268.0	40,000*	73.1	267.4	40,000*	74.1	266.0	40,000*	90
	100	69.9	264.5	39,600	70.9	263.9	40,000*	71.9	262.5	40,000*	100
	110	67.6	260.6	33,800	68.6	260.0	34,600	69.6	258.5	35,400	110
	120	65.3	256.2	29,100	66.3	255.6	29,800	67.3	254.1	30,500	120
	130	63.0	251.3	25,100	64.0	250.7	25,800	64.9	249.2	26,400	130
	140	60.6	245.9	21,800	61.6	245.3	22,400	62.5	243.7	22,900	140
	150	58.2	239.9	18,900	59.2	239.3	19,400	60.1	237.7	19,900	150
	160	55.7	233.4	16,400	56.7	232.7	16,900	57.5	231.1	17,300	160
	170	53.1	226.2	14,300	54.1	225.5	14,700	54.9	223.8	15,000	170
	180	50.4	218.2	12,300	51.4	217.5	12,700	52.2	215.7	13,000	180
	190	47.6	209.5	10,600	48.6	208.8	11,000	49.4	206.9	11,200	190
	200	44.7	199.8	9,100	45.7	199.0	9,400	46.5	197.1	9,600	200
	210	41.6	189.1	7,700	42.6	188.3	8,000	43.3	186.2	8,200	210
	220	38.4	177.1	6,400	39.3	176.2	6,700	40.0	174.0	6,800	220
	230	34.8	163.5	5,300	35.7	162.6	5,500				230
	240	30.9	147.9	4,200	31.8	146.9	4,400				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 OPEN THROAT 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	55	80.0	287.1	40,000*							55
	60	79.0	286.2	40,000*	80.0	285.6	40,000*	81.0	284.2	40,000*	60
	65	78.0	285.1	40,000*	79.0	284.6	40,000*	80.0	283.2	40,000*	65
	70	76.9	284.0	40,000*	77.9	283.4	40,000*	78.9	282.0	40,000*	70
	75	75.9	282.8	40,000*	76.9	282.2	40,000*	77.9	280.8	40,000*	75
	80	74.8	281.4	40,000*	75.9	280.9	40,000*	76.8	279.5	40,000*	80
	85	73.8	280.0	40,000*	74.8	279.5	40,000*	75.8	278.0	40,000*	85
	90	72.7	278.5	40,000*	73.7	277.9	40,000*	74.7	276.5	40,000*	90
	100	70.6	275.2	39,200	71.6	274.6	40,000*	72.5	273.1	40,000*	100
	110	68.4	271.4	33,400	69.4	270.8	34,200	70.4	269.3	35,000	110
	120	66.2	267.2	28,700	67.2	266.6	29,400	68.2	265.1	30,100	120
	130	64.0	262.5	24,700	65.0	261.9	25,400	65.9	260.4	26,000	130
	140	61.7	257.3	21,400	62.7	256.7	22,000	63.6	255.2	22,500	140
	150	59.4	251.7	18,500	60.4	251.0	19,000	61.3	249.4	19,500	150
	160	57.0	245.4	16,000	58.0	244.8	16,500	58.9	243.1	16,900	160
	170	54.6	238.6	13,800	55.5	237.9	14,300	56.4	236.2	14,700	170
180	52.1	231.1	11,900	53.0	230.4	12,300	53.8	228.6	12,600	180	
190	49.4	222.9	10,200	50.4	222.2	10,500	51.2	220.3	10,900	190	
200	46.7	213.8	8,700	47.7	213.1	9,000	48.4	211.2	9,200	200	
210	43.9	203.9	7,300	44.8	203.1	7,600	45.5	201.1	7,800	210	
220	40.9	192.8	6,000	41.8	192.0	6,300	42.5	189.9	6,500	220	
230	37.6	180.5	4,900	38.5	179.6	5,100	39.2	177.3	5,300	230	
240				35.1	165.6	4,000				240	
260	55	80.4	297.3	40,000*							55
	60	79.4	296.3	40,000*	80.4	295.8	40,000*	80.3	293.4	40,000*	60
	65	78.4	295.3	40,000*	79.4	294.8	40,000*	79.3	292.3	40,000*	65
	70	77.4	294.3	40,000*	78.4	293.7	40,000*	78.3	291.1	40,000*	70
	75	76.4	293.1	40,000*	77.4	292.5	40,000*	77.3	289.8	40,000*	75
	80	75.4	291.8	40,000*	76.3	291.2	40,000*	76.3	288.4	40,000*	80
	85	74.4	290.4	40,000*	75.3	289.9	40,000*	75.2	287.0	40,000*	85
	90	73.3	289.0	40,000*	74.3	288.4	40,000*	73.2	283.7	40,000*	90
	100	71.3	285.7	38,700	72.3	285.2	39,700	71.1	280.1	34,600	100
	110	69.2	282.1	32,900	70.2	281.5	33,800	69.0	276.0	29,600	110
	120	67.1	278.1	28,200	68.1	277.5	28,900	66.8	271.5	25,500	120
	130	65.0	273.6	24,200	65.9	273.0	24,900	64.6	266.5	22,100	130
	140	62.8	268.7	20,900	63.7	268.0	21,500	62.4	261.0	19,100	140
	150	60.6	263.2	18,000	61.5	262.6	18,600	60.1	255.0	16,500	150
	160	58.3	257.3	15,500	59.2	256.6	16,000	57.7	248.4	14,200	160
	170	56.0	250.8	13,300	56.9	250.1	13,800	55.3	241.3	12,200	170
180	53.6	243.7	11,400	54.5	243.0	11,800	52.8	233.4	10,400	180	
190	51.1	235.9	9,700	52.0	235.2	10,100	50.2	224.8	8,800	190	
200	48.5	227.4	8,200	49.4	226.7	8,500	47.5	215.4	7,300	200	
210	45.9	218.1	6,800	46.8	217.3	7,100	44.7	205.0	6,000	210	
220	43.1	207.8	5,500	44.0	207.0	5,800	41.7	193.5	4,800	220	
230	40.1	196.5	4,400	41.0	195.7	4,600				230	
270	55	80.7	307.4	40,000*							55
	60	79.7	306.5	40,000*	80.7	306.0	40,000*	80.6	303.6	40,000*	60
	65	78.8	305.6	40,000*	79.7	305.0	40,000*	79.7	302.5	40,000*	65
	70	77.8	304.5	40,000*	78.8	304.0	40,000*	78.7	301.4	40,000*	70
	75	76.8	303.4	40,000*	77.8	302.8	40,000*	77.7	300.1	40,000*	75
	80	75.9	302.1	40,000*	76.8	301.6	40,000*	76.7	298.8	40,000*	80
	85	74.9	300.8	40,000*	75.8	300.3	40,000*	75.7	297.4	40,000*	85
	90	73.9	299.4	40,000*	74.8	298.8	40,000*	73.8	294.3	40,000*	90
	100	71.9	296.3	38,200	72.9	295.7	39,200	71.7	290.7	34,100	100
	110	69.9	292.8	32,400	70.9	292.2	33,300	69.7	286.8	29,200	110
	120	67.9	288.9	27,700	68.8	288.3	28,400	67.6	282.5	25,100	120
	130	65.8	284.6	23,700	66.8	284.0	24,400	65.5	277.7	21,600	130
	140	63.8	279.9	20,300	64.7	279.3	21,000	63.4	272.5	18,600	140
	150	61.6	274.7	17,500	62.5	274.0	18,000	61.2	266.7	16,000	150
	160	59.5	269.0	15,000	60.4	268.3	15,500	58.9	260.5	13,700	160
	170	57.2	262.8	12,800	58.1	262.1	13,300	56.6	253.6	11,700	170
180	55.0	256.0	10,900	55.9	255.3	11,300	54.3	246.2	9,900	180	
190	52.6	248.6	9,100	53.5	248.0	9,500	51.8	238.1	8,300	190	
200	50.2	240.6	7,600	51.1	239.9	8,000	49.3	229.2	6,800	200	
210	47.7	231.8	6,200	48.6	231.1	6,500	46.6	219.5	5,500	210	
220	45.1	222.3	4,900	45.9	221.5	5,200	43.9	208.8	4,300	220	
230				43.2	210.9	4,100				230	





# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
90	30	79.9	139.2	30,000*							30
	35	77.7	138.1	30,000*	80.5	137.5	30,000*				35
	40	75.5	136.9	30,000*	78.3	136.3	30,000*				40
	45	73.2	135.4	30,000*	76.1	134.8	30,000*	78.9	133.2	30,000*	45
	50	71.0	133.7	30,000*	73.8	133.1	30,000*	76.6	131.5	30,000*	50
	55	68.7	131.8	30,000*	71.5	131.2	30,000*	74.2	129.6	30,000*	55
	60	66.3	129.7	30,000*	69.1	129.0	30,000*	71.9	127.4	30,000*	60
	65	63.9	127.3	30,000*	66.7	126.6	30,000*	69.4	125.0	30,000*	65
	70	61.5	124.6	30,000*	64.3	124.0	30,000*	67.0	122.3	30,000*	70
	75	59.0	121.7	30,000*	61.8	121.0	30,000*	64.4	119.3	30,000*	75
	80	56.5	118.5	30,000*	59.2	117.8	30,000*	61.8	116.0	29,200*	80
	85	53.8	114.9	30,000*	56.6	114.2	30,000*	59.1	112.3	28,000*	85
	90	51.1	111.0	30,000*	53.8	110.2	30,000*	56.3	108.3	27,000*	90
	100	45.3	101.8	30,000*	47.9	101.0	29,100*	50.3	98.8	25,100*	100
110	38.8	90.5	30,000*	41.4	89.5	26,800*	43.6	87.1	23,600*	110	
120	31.2	75.8	27,200*	33.7	74.6	24,900*				120	
130	21.2	54.9	25,000*							130	
100	30	80.6	149.3	30,000*							30
	35	78.5	148.4	30,000*							35
	40	76.5	147.2	30,000*	79.2	146.6	30,000*				40
	45	74.4	145.8	30,000*	77.1	145.2	30,000*	79.7	143.6	30,000*	45
	50	72.3	144.3	30,000*	75.0	143.7	30,000*	77.6	142.0	30,000*	50
	55	70.2	142.5	30,000*	72.9	141.9	30,000*	75.4	140.3	30,000*	55
	60	68.1	140.6	30,000*	70.7	139.9	30,000*	73.2	138.3	30,000*	60
	65	65.9	138.4	30,000*	68.5	137.7	30,000*	71.0	136.0	30,000*	65
	70	63.7	136.0	30,000*	66.3	135.3	30,000*	68.8	133.6	30,000*	70
	75	61.4	133.3	30,000*	64.0	132.6	30,000*	66.5	130.9	30,000*	75
	80	59.1	130.4	30,000*	61.7	129.7	30,000*	64.1	127.9	30,000*	80
	85	56.7	127.2	30,000*	59.3	126.4	30,000*	61.7	124.6	29,200*	85
	90	54.3	123.6	30,000*	56.8	122.9	30,000*	59.2	121.0	28,100*	90
	100	49.1	115.6	30,000*	51.7	114.8	30,000*	53.9	112.7	26,200*	100
110	43.6	105.8	30,000*	46.0	104.9	28,400*	48.2	102.7	24,600*	110	
120	37.3	93.8	29,400*	39.7	92.8	26,400*	41.7	90.2	23,300*	120	
130	30.0	78.5	26,900*	32.3	77.2	24,700*				130	
140	20.4	56.6	24,800*							140	
110	35	79.3	158.6	30,000*							35
	40	77.4	157.5	30,000*	79.9	156.8	30,000*				40
	45	75.5	156.2	30,000*	77.9	155.6	30,000*	80.4	154.0	30,000*	45
	50	73.5	154.8	30,000*	76.0	154.1	30,000*	78.4	152.5	30,000*	50
	55	71.6	153.2	30,000*	74.0	152.5	30,000*	76.4	150.8	30,000*	55
	60	69.6	151.3	30,000*	72.0	150.7	30,000*	74.4	149.0	30,000*	60
	65	67.6	149.3	30,000*	70.0	148.6	30,000*	72.4	146.9	30,000*	65
	70	65.5	147.1	30,000*	68.0	146.4	30,000*	70.3	144.7	30,000*	70
	75	63.4	144.6	30,000*	65.9	143.9	30,000*	68.2	142.2	30,000*	75
	80	61.3	142.0	30,000*	63.7	141.2	30,000*	66.0	139.5	30,000*	80
	85	59.2	139.0	30,000*	61.6	138.3	30,000*	63.8	136.5	30,000*	85
	90	56.9	135.8	30,000*	59.3	135.1	30,000*	61.5	133.2	29,100*	90
	100	52.3	128.6	30,000*	54.7	127.8	30,000*	56.8	125.8	27,200*	100
	110	47.4	120.0	30,000*	49.7	119.1	29,900*	51.8	117.0	25,500*	110
120	42.0	109.7	30,000*	44.3	108.7	27,800*	46.3	106.4	24,200*	120	
130	36.0	97.1	28,900*	38.3	96.0	26,000*	40.0	93.3	23,100*	130	
140	29.0	81.1	26,600*	31.1	79.7	24,500*				140	
150	19.7	58.3	24,700*							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 OPEN THROAT 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	
120	35	80.0	168.8	30,000*							35
	40	78.2	167.7	30,000*	80.5	167.1	30,000*				40
	45	76.4	166.6	30,000*	78.7	165.9	30,000*	81.0	164.3	30,000*	45
	50	74.6	165.2	30,000*	76.9	164.6	30,000*	79.2	162.9	30,000*	50
	55	72.7	163.7	30,000*	75.0	163.0	30,000*	77.3	161.4	30,000*	55
	60	70.9	162.0	30,000*	73.2	161.3	30,000*	75.4	159.6	30,000*	60
	65	69.0	160.1	30,000*	71.3	159.4	30,000*	73.5	157.7	30,000*	65
	70	67.1	158.1	30,000*	69.4	157.4	30,000*	71.6	155.6	30,000*	70
	75	65.2	155.8	30,000*	67.5	155.1	30,000*	69.6	153.3	30,000*	75
	80	63.2	153.3	30,000*	65.5	152.6	30,000*	67.7	150.8	30,000*	80
	85	61.2	150.6	30,000*	63.5	149.9	30,000*	65.6	148.1	30,000*	85
	90	59.2	147.7	30,000*	61.5	147.0	30,000*	63.6	145.1	30,000*	90
	100	55.0	141.1	30,000*	57.2	140.3	30,000*	59.3	138.3	28,100*	100
	110	50.6	133.4	30,000*	52.8	132.5	30,000*	54.7	130.4	26,400*	110
	120	45.8	124.2	30,000*	48.0	123.3	29,100*	49.9	121.1	25,000*	120
	130	40.7	113.4	30,000*	42.8	112.4	27,200*	44.5	109.9	23,800*	130
140	34.9	100.2	27,800	36.9	99.1	25,600*	38.5	96.2	22,800*	140	
150	28.0	83.5	24,900	30.0	82.1	24,300*				150	
160	19.1	60.0	22,400							160	
130	35	80.5	178.9	30,000*							35
	40	78.9	178.0	30,000*							40
	45	77.2	176.9	30,000*	79.4	176.2	30,000*				45
	50	75.5	175.6	30,000*	77.7	174.9	30,000*	79.8	173.2	30,000*	50
	55	73.8	174.2	30,000*	75.9	173.5	30,000*	78.1	171.8	30,000*	55
	60	72.0	172.6	30,000*	74.2	171.9	30,000*	76.3	170.2	30,000*	60
	65	70.3	170.8	30,000*	72.4	170.1	30,000*	74.5	168.4	30,000*	65
	70	68.5	168.9	30,000*	70.7	168.2	30,000*	72.8	166.4	30,000*	70
	75	66.7	166.8	30,000*	68.9	166.1	30,000*	70.9	164.3	30,000*	75
	80	64.9	164.5	30,000*	67.0	163.8	30,000*	69.1	162.0	30,000*	80
	85	63.0	162.0	30,000*	65.2	161.3	30,000*	67.2	159.4	30,000*	85
	90	61.2	159.3	30,000*	63.3	158.5	30,000*	65.3	156.7	30,000*	90
	100	57.3	153.2	30,000*	59.4	152.4	30,000*	61.4	150.5	29,000*	100
	110	53.3	146.1	30,000*	55.3	145.3	30,000*	57.2	143.3	27,300*	110
	120	49.0	137.9	30,000*	51.0	137.1	30,000*	52.9	134.9	25,800*	120
	130	44.4	128.3	30,000*	46.4	127.4	28,500*	48.2	125.0	24,600*	130
140	39.4	117.0	27,500	41.4	116.0	26,800*	43.0	113.3	23,500*	140	
150	33.8	103.3	24,600	35.7	102.1	24,900				150	
160	27.2	86.0	22,100	29.0	84.5	22,300				160	
170	18.5	61.6	19,900							170	
140	40	79.5	188.2	30,000*							40
	45	77.9	187.1	30,000*	80.0	186.4	30,000*				45
	50	76.3	185.9	30,000*	78.4	185.2	30,000*	80.4	183.5	30,000*	50
	55	74.7	184.6	30,000*	76.7	183.9	30,000*	78.8	182.2	30,000*	55
	60	73.0	183.1	30,000*	75.1	182.4	30,000*	77.1	180.7	30,000*	60
	65	71.4	181.4	30,000*	73.4	180.7	30,000*	75.4	179.0	30,000*	65
	70	69.7	179.6	30,000*	71.8	178.9	30,000*	73.8	177.2	30,000*	70
	75	68.1	177.7	30,000*	70.1	177.9	30,000*	72.1	175.2	30,000*	75
	80	66.4	175.5	30,000*	68.4	174.8	30,000*	70.3	173.0	30,000*	80
	85	64.6	173.2	30,000*	66.7	172.4	30,000*	68.6	170.6	30,000*	85
	90	62.9	170.7	30,000*	64.9	169.9	30,000*	66.8	168.0	30,000*	90
	100	59.3	165.0	30,000*	61.3	164.3	30,000*	63.2	162.3	29,900*	100
	110	55.6	158.5	30,000*	57.6	157.7	30,000*	59.4	155.7	28,200*	110
	120	51.7	151.0	30,000*	53.6	150.2	30,000*	55.4	148.0	26,600*	120
	130	47.5	142.4	30,000*	49.5	141.5	29,800*	51.2	139.2	25,400*	130
	140	43.1	132.3	27,000	45.0	131.3	27,400	46.6	128.9	24,200*	140
150	38.3	120.5	24,200	40.1	119.4	24,500	41.6	116.7	23,300*	150	
160	32.8	106.2	21,700	34.6	105.0	21,900				160	
170	26.4	88.3	19,500	28.1	86.8	19,600				170	
180	18.0	63.2	17,500							180	



# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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			
150	40	80.0	198.3	30,000*							40		
	45	78.5	197.4	30,000*	80.5	196.7	30,000*				45		
	50	77.0	196.2	30,000*		79.0	195.5	30,000*	80.9	193.8	30,000*	50	
	55	75.5	195.0	30,000*		77.4	194.3	30,000*		79.4	192.5	30,000*	55
	60	73.9	193.6	30,000*		75.9	192.9	30,000*		77.8	191.1	30,000*	60
	65	72.4	192.0	30,000*		74.3	191.3	30,000*		76.2	189.5	30,000*	65
	70	70.8	190.3	30,000*		72.8	189.6	30,000*		74.7	187.8	30,000*	70
	75	69.2	188.4	30,000*		71.2	187.7	30,000*		73.1	185.9	30,000*	75
	80	67.6	186.4	30,000*		69.6	185.7	30,000*		71.4	183.9	30,000*	80
	85	66.0	184.2	30,000*		68.0	183.5	30,000*		69.8	181.6	30,000*	85
	90	64.4	181.9	30,000*		66.3	181.1	30,000*		68.1	179.3	30,000*	90
	100	61.0	176.6	30,000*		63.0	175.8	30,000*		64.7	173.9	30,000*	100
	110	57.6	170.6	30,000*		59.5	169.8	30,000*		61.2	167.8	29,000*	110
	120	54.0	163.6	30,000*		55.9	162.8	30,000*		57.5	160.7	27,400*	120
	130	50.2	155.7	29,800		52.1	154.9	30,000*		53.7	152.6	26,100*	130
	140	46.2	146.6	26,500		48.0	145.7	26,900		49.6	143.4	24,900*	140
	150	41.9	136.1	23,600		43.7	135.1	24,000		45.2	132.6	23,900*	150
	160	37.2	123.8	21,100		39.0	122.7	21,400		40.3	119.9	21,700	160
	170	31.9	109.1	18,900		33.6	107.8	19,100					170
180	25.7	90.6	16,900		27.3	89.0	17,100					180	
190	17.5	64.7	15,200									190	
160	40	80.5	208.5	30,000*							40		
	45	79.1	207.6	30,000*	81.0	206.9	30,000*				45		
	50	77.7	206.5	30,000*		79.5	205.8	30,000*			50		
	55	76.2	205.3	30,000*		78.1	204.6	30,000*	79.9	202.8	30,000*	55	
	60	74.7	204.0	30,000*		76.6	203.3	30,000*		78.4	201.5	30,000*	60
	65	73.3	202.5	30,000*		75.1	201.8	30,000*		77.0	200.0	30,000*	65
	70	71.8	200.9	30,000*		73.7	200.2	30,000*		75.5	198.4	30,000*	70
	75	70.3	199.1	30,000*		72.2	198.4	30,000*		73.9	196.6	30,000*	75
	80	68.8	197.2	30,000*		70.6	196.5	30,000*		72.4	194.7	30,000*	80
	85	67.3	195.1	30,000*		69.1	194.4	30,000*		70.9	192.6	30,000*	85
	90	65.7	192.9	30,000*		67.6	192.2	30,000*		69.3	190.3	30,000*	90
	100	62.6	188.0	30,000*		64.4	187.2	30,000*		66.1	185.3	30,000*	100
	110	59.4	182.3	30,000*		61.2	181.6	30,000*		62.8	179.6	29,700*	110
	120	56.0	175.9	30,000*		57.8	175.1	30,000*		59.4	173.0	28,200*	120
	130	52.5	168.6	29,300		54.3	167.7	29,900		55.9	165.6	26,800*	130
	140	48.9	160.3	26,000		50.6	159.4	26,500		52.1	157.1	25,600*	140
	150	45.0	150.8	23,100		46.7	149.8	23,500		48.2	147.4	23,900	150
	160	40.8	139.9	20,600		42.5	138.8	21,000		43.9	136.2	21,300	160
	170	36.2	127.1	18,400		37.9	126.0	18,700		39.2	123.0	18,900	170
180	31.1	111.9	16,500		32.7	110.5	16,700					180	
190	25.0	92.8	14,700									190	
170	40	81.0	218.6	30,000*							40		
	45	79.6	217.8	30,000*							45		
	50	78.2	216.7	30,000*	80.0	216.0	30,000*				50		
	55	76.9	215.6	30,000*		78.6	214.9	30,000*	80.4	213.1	30,000*	55	
	60	75.5	214.3	30,000*		77.3	213.6	30,000*		79.0	211.8	30,000*	60
	65	74.1	212.9	30,000*		75.9	212.2	30,000*		77.6	210.4	30,000*	65
	70	72.7	211.4	30,000*		74.5	210.7	30,000*		76.2	208.9	30,000*	70
	75	71.3	209.7	30,000*		73.0	209.0	30,000*		74.7	207.2	30,000*	75
	80	69.8	207.9	30,000*		71.6	207.2	30,000*		73.3	205.4	30,000*	80
	85	68.4	206.0	30,000*		70.2	205.2	30,000*		71.8	203.4	30,000*	85
	90	66.9	203.9	30,000*		68.7	203.1	30,000*		70.4	201.3	30,000*	90
	100	64.0	199.2	30,000*		65.7	198.5	30,000*		67.4	196.5	30,000*	100
	110	60.9	193.9	30,000*		62.7	193.1	30,000*		64.3	191.2	30,000*	110
	120	57.8	187.9	30,000*		59.5	187.1	30,000*		61.1	185.1	28,900*	120
	130	54.6	181.1	28,900		56.3	180.3	29,500		57.8	178.1	27,500*	130
	140	51.2	173.4	25,600		52.9	172.5	26,100		54.3	170.3	26,300*	140
	150	47.6	164.7	22,700		49.3	163.8	23,200		50.7	161.4	23,600	150
	160	43.9	154.8	20,200		45.5	153.8	20,600		46.9	151.3	21,000	160
	170	39.8	143.5	18,100		41.4	142.4	18,400		42.7	139.7	18,700	170
180	35.3	130.3	16,100		36.9	129.1	16,400		38.1	126.1	16,600	180	
190	30.3	114.6	14,400		31.8	113.2	14,600					190	
200	24.4	94.9	12,800									200	



# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
<b>180</b>	45	80.1	227.9	30,000*							45
	50	78.8	227.0	30,000*	80.5	226.2	30,000*				50
	55	77.5	225.9	30,000*	79.2	225.2	30,000*	80.8	223.4	30,000*	55
	60	76.1	224.7	30,000*	77.8	223.9	30,000*	79.5	222.2	30,000*	60
	65	74.8	223.3	30,000*	76.5	222.6	30,000*	78.2	220.8	30,000*	65
	70	73.5	221.9	30,000*	75.2	221.1	30,000*	76.8	219.3	30,000*	70
	75	72.1	220.3	30,000*	73.8	219.6	30,000*	75.5	217.7	30,000*	75
	80	70.8	218.6	30,000*	72.5	217.8	30,000*	74.1	216.0	30,000*	80
	85	69.4	216.7	30,000*	71.1	216.0	30,000*	72.7	214.1	30,000*	85
	90	68.0	214.7	30,000*	69.7	214.0	30,000*	71.3	212.1	30,000*	90
	100	65.2	210.3	30,000*	66.9	209.6	30,000*	68.5	207.7	30,000*	100
	110	62.4	205.3	30,000*	64.0	204.5	30,000*	65.6	202.6	30,000*	110
	120	59.4	199.7	30,000*	61.1	198.9	30,000*	62.6	196.8	29,000*	120
	130	56.4	193.3	28,500	58.0	192.5	29,100	59.5	190.4	28,200*	130
	140	53.2	186.1	25,100	54.8	185.3	25,700	56.3	183.1	26,200	140
	150	49.9	178.1	22,300	51.5	177.2	22,700	52.9	174.9	23,200	150
	160	46.5	169.0	19,800	48.0	168.1	20,200	49.4	165.7	20,500	160
	170	42.8	158.8	17,600	44.4	157.7	17,900	45.6	155.2	18,300	170
	180	38.8	147.0	15,600	40.4	145.9	16,000	41.6	143.1	16,200	180
	190	34.5	133.4	13,900	36.0	132.2	14,200				190
	200	29.6	117.2	12,400	31.1	115.8	12,600				200
210	23.8	97.0	11,000							210	
<b>190</b>	45	80.5	238.1	30,000*							45
	50	79.3	237.2	30,000*	80.9	236.4	30,000*				50
	55	78.0	236.1	30,000*	79.6	235.4	30,000*				55
	60	76.8	235.0	30,000*	78.4	234.2	30,000*	80.0	232.4	30,000*	60
	65	75.5	233.7	30,000*	77.1	233.0	30,000*	78.7	231.2	30,000*	65
	70	74.2	232.3	30,000*	75.8	231.6	30,000*	77.4	229.8	30,000*	70
	75	72.9	230.8	30,000*	74.5	230.1	30,000*	76.1	228.2	30,000*	75
	80	71.6	229.2	30,000*	73.3	228.4	30,000*	74.8	226.6	30,000*	80
	85	70.3	227.4	30,000*	71.9	226.7	30,000*	73.5	224.8	30,000*	85
	90	69.0	225.5	30,000*	70.6	224.8	30,000*	72.2	222.9	30,000*	90
	100	66.4	221.3	30,000*	68.0	220.6	30,000*	69.5	218.7	30,000*	100
	110	63.6	216.6	30,000*	65.2	215.8	30,000*	66.7	213.8	30,000*	110
	120	60.9	211.2	30,000*	62.4	210.4	30,000*	63.9	208.4	30,000*	120
	130	58.0	205.3	27,900	59.6	204.4	28,600	61.0	202.3	28,900*	130
	140	55.0	198.5	24,600	56.6	197.7	25,100	58.0	195.5	25,700	140
	150	52.0	191.0	21,700	53.5	190.2	22,200	54.9	187.9	22,700	150
	160	48.8	182.7	19,200	50.3	181.7	19,700	51.6	179.4	20,100	160
	170	45.4	173.2	17,000	46.9	172.2	17,400	48.2	169.8	17,800	170
	180	41.8	162.6	15,100	43.3	161.5	15,400	44.5	158.9	15,700	180
	190	38.0	150.5	13,400	39.4	149.3	13,700	40.5	146.4	13,900	190
	200	33.7	136.4	11,800	35.1	135.2	12,100				200
210	29.0	119.8	10,400	30.3	118.3	10,600				210	
220	23.3	99.1	9,100							220	
<b>200</b>	45	80.9	248.2	30,000*							45
	50	79.7	247.3	30,000*							50
	55	78.5	246.3	30,000*	80.1	245.6	30,000*				55
	60	77.3	245.2	30,000*	78.9	244.5	30,000*	80.4	242.7	30,000*	60
	65	76.1	244.0	30,000*	77.7	243.3	30,000*	79.2	241.5	30,000*	65
	70	74.9	242.7	30,000*	76.4	242.0	30,000*	77.9	240.1	30,000*	70
	75	73.7	241.3	30,000*	75.2	240.5	30,000*	76.7	238.7	30,000*	75
	80	72.4	239.7	30,000*	74.0	239.0	30,000*	75.5	237.1	30,000*	80
	85	71.2	238.0	30,000*	72.7	237.3	30,000*	74.2	235.4	30,000*	85
	90	69.9	236.2	30,000*	71.5	235.5	30,000*	72.9	233.6	30,000*	90
	100	67.4	232.2	30,000*	68.9	231.5	30,000*	70.4	229.6	30,000*	100
	110	64.8	227.7	30,000*	66.3	226.9	30,000*	67.8	225.0	30,000*	110
	120	62.2	222.7	30,000*	63.7	221.9	30,000*	65.1	219.9	30,000*	120
	130	59.5	217.0	27,400	61.0	216.2	28,100	62.4	214.1	28,700	130
	140	56.7	210.7	24,100	58.2	209.8	24,700	59.5	207.7	25,200	140
	150	53.8	203.6	21,200	55.3	202.8	21,700	56.6	200.6	22,200	150
	160	50.8	195.8	18,700	52.3	194.9	19,200	53.6	192.6	19,600	160
	170	47.7	187.1	16,500	49.1	186.1	16,900	50.4	183.7	17,300	170
	180	44.4	177.3	14,600	45.8	176.3	15,000	47.0	173.8	15,300	180
	190	40.9	166.3	12,900	42.3	165.3	13,200	43.5	162.5	13,500	190
	200	37.1	153.8	11,300	38.5	152.7	11,600	39.6	149.7	11,800	200
210	33.0	139.4	9,900	34.3	138.1	10,200				210	
220	28.3	122.3	8,600	29.6	120.8	8,800				220	
230	22.8	101.1	7,500							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 OPEN THROAT 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			
210	50	80.1	257.5	30,000*							50		
	55	79.0	256.6	30,000*	80.5	255.8	30,000*				55		
	60	77.8	255.5	30,000*		79.3	254.8	30,000*			60		
	65	76.7	254.3	30,000*		78.2	253.6	30,000*			65		
	70	75.5	253.1	30,000*		77.0	252.3	30,000*			70		
	75	74.3	251.7	30,000*		75.8	250.9	30,000*	80.8	252.9	30,000*	75	
	80	73.1	250.2	30,000*		74.6	249.4	30,000*		76.1	247.6	30,000*	80
	85	71.9	248.6	30,000*		73.4	247.8	30,000*		74.9	246.0	30,000*	85
	90	70.8	246.9	30,000*		72.2	246.1	30,000*		73.7	244.2	30,000*	90
	100	68.3	243.1	30,000*		69.8	242.3	30,000*		71.2	240.4	30,000*	100
	110	65.9	238.8	30,000*		67.3	238.0	30,000*		68.7	236.0	30,000*	110
	120	63.4	233.9	30,000*		64.8	233.1	30,000*		66.2	231.2	30,000*	120
	130	60.8	228.6	27,000		62.2	227.7	27,700		63.6	225.7	28,400	130
	140	58.2	222.6	23,600		59.6	221.7	24,300		60.9	219.6	24,900	140
	150	55.5	216.0	20,800		56.9	215.1	21,400		58.2	212.9	21,900	150
	160	52.6	208.6	18,300		54.1	207.7	18,800		55.3	205.5	19,300	160
	170	49.7	200.5	16,100		51.1	199.5	16,600		52.3	197.2	17,000	170
	180	46.7	191.4	14,200		48.1	190.4	14,600		49.2	188.0	14,900	180
	190	43.5	181.3	12,500		44.8	180.3	12,800		46.0	177.7	13,100	190
	200	40.1	170.0	10,900		41.4	168.9	11,200		42.5	166.1	11,500	200
210	36.4	157.1	9,500		37.7	155.9	9,800		38.7	152.9	10,000	210	
220	32.3	142.3	8,200		33.6	141.0	8,500					220	
230	27.8	124.8	7,100		29.0	123.2	7,300					230	
240	22.4	103.0	6,000									240	
220	50	80.5	267.7	30,000*							50		
	55	79.4	266.7	30,000*	80.8	266.0	30,000*				55		
	60	78.3	265.7	30,000*		79.7	265.0	30,000*			60		
	65	77.2	264.6	30,000*		78.6	263.9	30,000*	80.0	262.0	30,000*	65	
	70	76.1	263.4	30,000*		77.5	262.6	30,000*		78.9	260.8	30,000*	70
	75	74.9	262.1	30,000*		76.4	261.3	30,000*		77.8	259.5	30,000*	75
	80	73.8	260.6	30,000*		75.2	259.9	30,000*		76.6	258.0	30,000*	80
	85	72.7	259.1	30,000*		74.1	258.3	30,000*		75.5	256.5	30,000*	85
	90	71.5	257.4	30,000*		72.9	256.7	30,000*		74.3	254.8	30,000*	90
	100	69.2	253.8	30,000*		70.6	253.0	30,000*		72.0	251.1	30,000*	100
	110	66.8	249.7	30,000*		68.3	248.9	30,000*		69.6	247.0	30,000*	110
	120	64.5	245.1	30,000*		65.9	244.3	30,000*		67.2	242.3	30,000*	120
	130	62.0	240.0	26,500		63.4	239.2	27,300		64.7	237.1	28,000	130
	140	59.5	234.3	23,200		60.9	233.5	23,800		62.2	231.4	24,500	140
	150	56.9	228.0	20,300		58.3	227.2	20,900		59.6	225.0	21,500	150
	160	54.3	221.1	17,800		55.7	220.2	18,300		56.9	218.0	18,800	160
	170	51.6	213.5	15,600		52.9	212.5	16,100		54.1	210.2	16,500	170
	180	48.7	205.0	13,700		50.1	204.1	14,100		51.2	201.7	14,500	180
	190	45.7	195.7	12,000		47.1	194.6	12,400		48.2	192.1	12,700	190
	200	42.6	185.2	10,400		43.9	184.2	10,800		45.0	181.5	11,100	200
210	39.2	173.6	9,000		40.5	172.4	9,300		41.5	169.6	9,600	210	
220	35.6	160.3	7,800		36.9	159.1	8,000		37.8	156.0	8,200	220	
230	31.7	145.1	6,600		32.9	143.8	6,800					230	
240	27.2	127.2	5,500		28.4	125.6	5,700					240	
250	21.9	105.0	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 OPEN THROAT 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	
230	50	80.9	277.8	30,000*							50
	55	79.8	276.9	30,000*							55
	60	78.7	275.9	30,000*	80.1	275.2	30,000*				60
	65	77.6	274.9	30,000*	79.0	274.1	30,000*	80.4	272.3	30,000*	65
	70	76.6	273.7	30,000*	78.0	273.0	30,000*	79.3	271.1	30,000*	70
	75	75.5	272.4	30,000*	76.9	271.7	30,000*	78.2	269.8	30,000*	75
	80	74.4	271.0	30,000*	75.8	270.3	30,000*	77.1	268.4	30,000*	80
	85	73.3	269.6	30,000*	74.7	268.8	30,000*	76.0	266.9	30,000*	85
	90	72.2	268.0	30,000*	73.6	267.2	30,000*	74.9	265.3	30,000*	90
	100	70.0	264.5	30,000*	71.4	263.7	30,000*	72.7	261.8	30,000*	100
	110	67.7	260.6	30,000*	69.1	259.8	30,000*	70.4	257.8	30,000*	110
	120	65.5	256.2	29,900	66.8	255.4	30,000*	68.1	253.4	30,000*	120
	130	63.1	251.3	26,000	64.5	250.5	26,800	65.7	248.5	27,500	130
	140	60.7	245.9	22,600	62.1	245.1	23,300	63.3	243.0	24,000	140
	150	58.3	239.9	19,700	59.6	239.1	20,400	60.8	237.0	21,000	150
	160	55.8	233.4	17,200	57.1	232.5	17,800	58.3	230.3	18,400	160
	170	53.2	226.1	15,100	54.5	225.2	15,600	55.7	223.0	16,100	170
	180	50.5	218.2	13,100	51.8	217.3	13,600	53.0	214.9	14,000	180
	190	47.8	209.5	11,400	49.0	208.5	11,800	50.1	206.0	12,200	190
	200	44.8	199.8	9,900	46.1	198.8	10,200	47.2	196.2	10,600	200
210	41.8	189.1	8,500	43.0	188.0	8,800	44.0	185.2	9,100	210	
220	38.5	177.1	7,200	39.7	175.9	7,500	40.7	173.0	7,700	220	
230	35.0	163.5	6,000	36.2	162.2	6,300				230	
240	31.1	147.9	5,000	32.2	146.5	5,200				240	
250	26.7	129.6	4,000	27.8	127.9	4,200				250	
240	55	80.2	287.1	30,000*							55
	60	79.1	286.1	30,000*	80.5	285.4	30,000*				60
	65	78.1	285.1	30,000*	79.4	284.4	30,000*	80.8	282.5	30,000*	65
	70	77.1	284.0	30,000*	78.4	283.2	30,000*	79.7	281.4	30,000*	70
	75	76.0	282.8	30,000*	77.4	282.0	30,000*	78.7	280.1	30,000*	75
	80	75.0	281.4	30,000*	76.3	280.7	30,000*	77.6	278.8	30,000*	80
	85	73.9	280.0	30,000*	75.2	279.3	30,000*	76.5	277.4	30,000*	85
	90	72.9	278.5	30,000*	74.2	277.7	30,000*	75.5	275.8	30,000*	90
	100	70.7	275.1	30,000*	72.1	274.4	30,000*	73.3	272.5	30,000*	100
	110	68.6	271.4	30,000*	69.9	270.6	30,000*	71.1	268.6	30,000*	110
	120	66.4	267.2	29,500	67.7	266.4	30,000*	68.9	264.4	30,000*	120
	130	64.1	262.5	25,500	65.4	261.7	26,300	66.7	259.7	27,100	130
	140	61.9	257.3	22,200	63.2	256.5	22,900	64.4	254.4	23,600	140
	150	59.5	251.6	19,300	60.8	250.8	20,000	62.0	248.7	20,600	150
	160	57.2	245.4	16,800	58.4	244.5	17,400	59.6	242.4	18,000	160
	170	54.7	238.6	14,600	56.0	237.7	15,100	57.1	235.4	15,600	170
180	52.2	231.1	12,700	53.4	230.1	13,200	54.6	227.8	13,600	180	
190	49.6	222.8	10,900	50.8	221.9	11,400	51.9	219.5	11,800	190	
200	46.8	213.8	9,400	48.1	212.8	9,800	49.1	210.3	10,200	200	
210	44.0	203.8	8,000	45.2	202.8	8,400	46.2	200.2	8,700	210	
220	41.0	192.8	6,700	42.2	191.7	7,100	43.1	188.9	7,300	220	
230	37.8	180.5	5,600	39.0	179.3	5,900	39.9	176.3	6,100	230	
240	34.3	166.6	4,500	35.5	165.3	4,800				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 OPEN THROAT TOP  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
250	55	80.5	297.2	30,000*							55
	60	79.5	296.3	30,000*	80.8	295.6	30,000*				60
	65	78.5	295.3	30,000*	79.8	294.6	30,000*				65
	70	77.5	294.2	30,000*	78.8	293.5	30,000*	80.1	291.6	30,000*	70
	75	76.5	293.1	30,000*	77.8	292.3	30,000*	79.1	290.4	30,000*	75
	80	75.5	291.8	30,000*	76.8	291.0	30,000*	78.0	289.2	30,000*	80
	85	74.5	290.4	30,000*	75.8	289.7	30,000*	77.0	287.8	30,000*	85
	90	73.5	289.0	30,000*	74.7	288.2	30,000*	76.0	286.3	30,000*	90
	100	71.4	285.7	30,000*	72.7	285.0	30,000*	73.9	283.0	30,000*	100
	110	69.3	282.1	30,000*	70.6	281.3	30,000*	71.8	279.4	30,000*	110
	120	67.2	278.1	29,000	68.5	277.3	30,000*	69.7	275.3	30,000*	120
	130	65.1	273.6	25,100	66.4	272.8	25,900	67.5	270.8	26,700	130
	140	62.9	268.6	21,700	64.2	267.8	22,500	65.3	265.8	23,200	140
	150	60.7	263.2	18,800	61.9	262.4	19,600	63.1	260.3	20,200	150
	160	58.4	257.3	16,400	59.7	256.4	17,000	60.8	254.3	17,600	160
	170	56.1	250.8	14,200	57.3	249.9	14,700	58.4	247.7	15,300	170
	180	53.7	243.6	12,200	54.9	242.7	12,800	56.0	240.5	13,200	180
	190	51.2	235.9	10,500	52.4	234.9	11,000	53.5	232.6	11,400	190
	200	48.7	227.4	9,000	49.9	226.4	9,400	50.9	224.0	9,800	200
	210	46.0	218.1	7,600	47.2	217.0	8,000	48.2	214.5	8,300	210
220	43.2	207.8	6,300	44.4	206.7	6,700	45.3	204.0	7,000	220	
230	40.2	196.5	5,200	41.4	195.3	5,500	42.3	192.5	5,700	230	
240	37.1	183.8	4,100	38.2	182.6	4,400	39.1	179.6	4,600	240	
260	55	80.8	307.4	30,000*							55
	60	79.8	306.5	30,000*							60
	65	78.9	305.5	30,000*	80.1	304.8	30,000*				65
	70	77.9	304.5	30,000*	79.2	303.7	30,000*	80.4	301.9	30,000*	70
	75	77.0	303.3	30,000*	78.2	302.6	30,000*	79.4	300.7	30,000*	75
	80	76.0	302.1	30,000*	77.2	301.4	30,000*	78.4	299.5	30,000*	80
	85	75.0	300.8	30,000*	76.3	300.0	30,000*	77.5	298.1	30,000*	85
	90	74.0	299.4	30,000*	75.3	298.6	30,000*	76.5	296.7	30,000*	90
	100	72.0	296.3	30,000*	73.3	295.5	30,000*	74.5	293.6	30,000*	100
	110	70.0	292.8	30,000*	71.3	292.0	30,000*	72.5	290.1	30,000*	110
	120	68.0	288.9	28,500	69.2	288.1	29,500	70.4	286.1	30,000*	120
	130	66.0	284.6	24,600	67.2	283.8	25,500	68.3	281.8	26,300	130
	140	63.9	279.9	21,200	65.1	279.0	22,000	66.2	277.0	22,800	140
	150	61.7	274.7	18,300	63.0	273.8	19,100	64.1	271.7	19,800	150
	160	59.6	269.0	15,800	60.8	268.1	16,500	61.9	266.0	17,100	160
	170	57.4	262.8	13,700	58.5	261.9	14,300	59.6	259.7	14,800	170
	180	55.1	256.0	11,700	56.3	255.1	12,300	57.3	252.9	12,800	180
	190	52.7	248.6	10,000	53.9	247.7	10,500	54.9	245.4	11,000	190
	200	50.3	240.6	8,500	51.5	239.6	8,900	52.5	237.2	9,300	200
	210	47.8	231.8	7,100	49.0	230.8	7,500	49.9	228.3	7,900	210
220	45.2	222.2	5,800	46.3	221.2	6,200	47.3	218.6	6,500	220	
230	42.4	211.7	4,700	43.6	210.6	5,000	44.5	207.9	5,300	230	
240							41.5	196.0	4,200	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 OPEN THROAT 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	
90	30	81.0	149.6	20,000*							30
	35	79.0	148.6	20,000*							35
	40	76.9	147.5	20,000*	80.3	146.9	20,000*				40
	45	74.9	146.2	20,000*	78.2	145.5	20,000*				45
	50	72.8	144.7	20,000*	76.1	144.0	20,000*	79.4	142.3	20,000*	50
	55	70.7	143.0	20,000*	74.0	142.3	20,000*	77.3	140.5	20,000*	55
	60	68.5	141.1	20,000*	71.8	140.4	20,000*	75.1	138.6	20,000*	60
	65	66.3	138.9	20,000*	69.6	138.2	20,000*	72.9	136.4	20,000*	65
	70	64.1	136.6	20,000*	67.4	135.9	20,000*	70.6	134.0	20,000*	70
	75	61.9	134.0	20,000*	65.2	133.2	20,000*	68.3	131.3	20,000*	75
	80	59.6	131.1	20,000*	62.8	130.4	20,000*	66.0	128.4	20,000*	80
	85	57.2	127.9	20,000*	60.5	127.2	20,000*	63.6	125.2	20,000*	85
	90	54.8	124.5	20,000*	58.0	123.7	20,000*	61.1	121.6	20,000*	90
	100	49.7	116.6	20,000*	52.9	115.8	20,000*	55.9	113.5	20,000*	100
110	44.2	107.1	20,000*	47.3	106.2	20,000*	50.2	103.7	19,800*	110	
120	38.1	95.4	20,000*	41.1	94.4	20,000*	43.8	91.5	18,700*	120	
130	30.9	80.5	20,000*	33.9	79.3	19,700*				130	
140	21.7	59.8	19,700*							140	
100	35	79.7	158.8	20,000*							35
	40	77.8	157.8	20,000*	80.9	157.1	20,000*				40
	45	75.9	156.6	20,000*	79.0	155.9	20,000*				45
	50	73.9	155.2	20,000*	77.0	154.5	20,000*	80.2	152.7	20,000*	50
	55	72.0	153.6	20,000*	75.1	152.9	20,000*	78.2	151.0	20,000*	55
	60	70.0	151.8	20,000*	73.1	151.1	20,000*	76.2	149.2	20,000*	60
	65	68.0	149.8	20,000*	71.1	149.1	20,000*	74.1	147.2	20,000*	65
	70	65.9	147.6	20,000*	69.0	146.9	20,000*	72.0	145.0	20,000*	70
	75	63.9	145.2	20,000*	66.9	144.5	20,000*	69.9	142.6	20,000*	75
	80	61.8	142.6	20,000*	64.8	141.9	20,000*	67.8	139.9	20,000*	80
	85	59.6	139.8	20,000*	62.7	139.0	20,000*	65.6	137.0	20,000*	85
	90	57.4	136.6	20,000*	60.4	135.8	20,000*	63.3	133.8	20,000*	90
	100	52.8	129.5	20,000*	55.8	128.7	20,000*	58.6	126.5	20,000*	100
	110	47.9	121.1	20,000*	50.9	120.2	20,000*	53.6	117.8	20,000*	110
120	42.6	111.0	20,000*	45.6	110.0	20,000*	48.1	107.4	19,400*	120	
130	36.7	98.7	20,000*	39.6	97.6	20,000*	42.0	94.6	18,400*	130	
140	29.8	83.2	20,000*	32.6	81.9	19,500*				140	
150	20.9	61.6	19,600*							150	
110	35	80.3	169.0	20,000*							35
	40	78.5	168.0	20,000*							40
	45	76.7	166.9	20,000*	79.7	166.2	20,000*				45
	50	74.9	165.6	20,000*	77.9	164.9	20,000*	80.8	163.0	20,000*	50
	55	73.1	164.1	20,000*	76.0	163.4	20,000*	78.9	161.5	20,000*	55
	60	71.3	162.4	20,000*	74.2	161.7	20,000*	77.1	159.8	20,000*	60
	65	69.4	160.6	20,000*	72.3	159.9	20,000*	75.2	157.9	20,000*	65
	70	67.5	158.6	20,000*	70.4	157.8	20,000*	73.2	155.9	20,000*	70
	75	65.6	156.3	20,000*	68.5	155.6	20,000*	71.3	153.6	20,000*	75
	80	63.6	153.9	20,000*	66.5	153.2	20,000*	69.3	151.2	20,000*	80
	85	61.7	151.3	20,000*	64.5	150.5	20,000*	67.3	148.5	20,000*	85
	90	59.6	148.4	20,000*	62.5	147.6	20,000*	65.2	145.5	20,000*	90
	100	55.5	141.9	20,000*	58.3	141.1	20,000*	60.9	138.9	20,000*	100
	110	51.1	134.3	20,000*	53.9	133.5	20,000*	56.4	131.1	20,000*	110
120	46.4	125.4	20,000*	49.1	124.5	20,000*	51.6	121.9	20,000*	120	
130	41.2	114.8	20,000*	44.0	113.8	20,000*	46.3	111.0	19,100*	130	
140	35.5	101.9	20,000*	38.2	100.8	20,000*	40.4	97.6	18,200*	140	
150	28.9	85.8	20,000*	31.4	84.3	19,300*				150	
160	20.3	63.4	19,600*							160	





# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
120	35	80.9	179.1	20,000*							35
	40	79.2	178.2	20,000*							40
	45	77.5	177.1	20,000*	80.3	176.4	20,000*				45
	50	75.8	175.9	20,000*	78.6	175.2	20,000*				50
	55	74.1	174.5	20,000*	76.9	173.8	20,000*	79.6	171.9	20,000*	55
	60	72.4	173.0	20,000*	75.1	172.3	20,000*	77.9	170.3	20,000*	60
	65	70.6	171.3	20,000*	73.4	170.5	20,000*	76.1	168.6	20,000*	65
	70	68.9	169.4	20,000*	71.6	168.6	20,000*	74.3	166.7	20,000*	70
	75	67.1	167.3	20,000*	69.8	166.6	20,000*	72.5	164.5	20,000*	75
	80	65.3	165.0	20,000*	68.0	164.3	20,000*	70.6	162.3	20,000*	80
	85	63.4	162.6	20,000*	66.1	161.8	20,000*	68.7	159.8	20,000*	85
	90	61.6	159.9	20,000*	64.3	159.2	20,000*	66.8	157.1	20,000*	90
	100	57.7	154.0	20,000*	60.4	153.2	20,000*	62.9	151.0	20,000*	100
	110	53.7	147.0	20,000*	56.3	146.2	20,000*	58.8	143.9	20,000*	110
	120	49.5	139.0	20,000*	52.1	138.1	20,000*	54.5	135.6	20,000*	120
	130	44.9	129.6	20,000*	47.5	128.6	20,000*	49.8	125.9	19,800*	130
	140	40.0	118.4	20,000*	42.5	117.4	20,000*	44.7	114.4	18,800*	140
150	34.5	105.1	20,000*	36.9	103.8	20,000*	38.9	100.5	18,000*	150	
160	28.0	88.3	20,000*	30.4	86.7	19,200*				160	
170	19.7	65.1	19,500*							170	
130	40	79.8	188.4	20,000*							40
	45	78.2	187.4	20,000*	80.8	186.7	20,000*				45
	50	76.6	186.2	20,000*	79.2	185.5	20,000*				50
	55	75.0	184.9	20,000*	77.6	184.2	20,000*	80.2	182.2	20,000*	55
	60	73.4	183.5	20,000*	76.0	182.7	20,000*	78.6	180.8	20,000*	60
	65	71.7	181.9	20,000*	74.3	181.1	20,000*	76.9	179.1	20,000*	65
	70	70.1	180.1	20,000*	72.7	179.3	20,000*	75.2	177.3	20,000*	70
	75	68.4	178.1	20,000*	71.0	177.4	20,000*	73.5	175.4	20,000*	75
	80	66.7	176.0	20,000*	69.3	175.3	20,000*	71.8	173.2	20,000*	80
	85	65.0	173.7	20,000*	67.5	173.0	20,000*	70.0	170.9	20,000*	85
	90	63.2	171.3	20,000*	65.8	170.5	20,000*	68.3	168.4	20,000*	90
	100	59.7	165.7	20,000*	62.2	164.9	20,000*	64.6	162.7	20,000*	100
	110	56.0	159.3	20,000*	58.5	158.5	20,000*	60.8	156.2	20,000*	110
	120	52.1	152.0	20,000*	54.6	151.1	20,000*	56.9	148.7	20,000*	120
	130	48.0	143.5	20,000*	50.4	142.5	20,000*	52.7	139.9	20,000*	130
	140	43.6	133.6	20,000*	46.0	132.5	20,000*	48.1	129.8	19,400*	140
	150	38.8	122.0	20,000*	41.2	120.8	20,000*	43.2	117.8	18,600*	150
160	33.5	108.1	20,000*	35.8	106.8	20,000*	37.6	103.2	17,900*	160	
170	27.2	90.7	20,000*	29.4	89.1	19,100*				170	
180	19.1	66.8	18,400							180	
140	40	80.3	198.6	20,000*							40
	45	78.8	197.6	20,000*							45
	50	77.3	196.5	20,000*	79.8	195.8	20,000*				50
	55	75.8	195.3	20,000*	78.3	194.5	20,000*	80.7	192.6	20,000*	55
	60	74.3	193.9	20,000*	76.7	193.2	20,000*	79.2	191.2	20,000*	60
	65	72.7	192.4	20,000*	75.2	191.6	20,000*	77.6	189.6	20,000*	65
	70	71.1	190.7	20,000*	73.6	189.9	20,000*	76.0	187.9	20,000*	70
	75	69.6	188.9	20,000*	72.0	188.1	20,000*	74.4	186.1	20,000*	75
	80	68.0	186.9	20,000*	70.4	186.1	20,000*	72.8	184.1	20,000*	80
	85	66.4	184.8	20,000*	68.8	184.0	20,000*	71.2	181.9	20,000*	85
	90	64.7	182.4	20,000*	67.2	181.6	20,000*	69.5	179.5	20,000*	90
	100	61.4	177.3	20,000*	63.8	176.4	20,000*	66.1	174.3	20,000*	100
	110	58.0	171.3	20,000*	60.3	170.5	20,000*	62.6	168.2	20,000*	110
	120	54.4	164.5	20,000*	56.7	163.6	20,000*	58.9	161.2	20,000*	120
	130	50.6	156.7	20,000*	53.0	155.8	20,000*	55.1	153.3	20,000*	130
	140	46.6	147.8	20,000*	49.0	146.8	20,000*	51.0	144.1	20,000*	140
	150	42.4	137.5	20,000*	44.7	136.4	20,000*	46.7	133.5	19,100*	150
160	37.7	125.4	20,000*	40.0	124.2	20,000*	41.8	121.0	18,400*	160	
170	32.5	111.0	19,900	34.7	109.6	19,900*				170	
180	26.5	93.0	17,900	28.5	91.4	18,200				180	
190	18.6	68.4	16,200							190	



# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
<b>150</b>	40	80.8	208.7	20,000*							40
	45	79.4	207.8	20,000*							45
	50	78.0	206.8	20,000*	80.3	206.0	20,000*				50
	55	76.5	205.6	20,000*	78.9	204.8	20,000*				55
	60	75.1	204.3	20,000*	77.4	203.5	20,000*	79.7	201.5	20,000*	60
	65	73.6	202.9	20,000*	75.9	202.1	20,000*	78.2	200.1	20,000*	65
	70	72.1	201.3	20,000*	74.4	200.5	20,000*	76.7	198.5	20,000*	70
	75	70.6	199.5	20,000*	72.9	198.8	20,000*	75.2	196.7	20,000*	75
	80	69.1	197.7	20,000*	71.4	196.9	20,000*	73.7	194.8	20,000*	80
	85	67.6	195.7	20,000*	69.9	194.9	20,000*	72.2	192.7	20,000*	85
	90	66.1	193.5	20,000*	68.4	192.7	20,000*	70.6	190.5	20,000*	90
	100	62.9	188.6	20,000*	65.2	187.8	20,000*	67.4	185.6	20,000*	100
	110	59.7	183.1	20,000*	62.0	182.2	20,000*	64.1	179.9	20,000*	110
	120	56.4	176.7	20,000*	58.6	175.8	20,000*	60.7	173.5	20,000*	120
	130	52.9	169.5	20,000*	55.1	168.6	20,000*	57.2	166.1	20,000*	130
	140	49.3	161.3	20,000*	51.5	160.4	20,000*	53.5	157.8	20,000*	140
	150	45.4	152.0	20,000*	47.6	151.0	20,000*	49.5	148.2	19,700*	150
	160	41.3	141.3	20,000*	43.4	140.1	20,000*	45.3	137.1	18,900*	160
	170	36.8	128.7	19,300	38.9	127.5	19,700	40.6	124.2	18,200*	170
	180	31.7	113.8	17,400	33.8	112.4	17,700				180
190	25.8	95.3	15,600	27.7	93.6	15,800				190	
200	18.1	70.0	14,000							200	
<b>160</b>	45	79.9	218.0	20,000*							45
	50	78.5	217.0	20,000*	80.8	216.2	20,000*				50
	55	77.2	215.9	20,000*	79.4	215.1	20,000*				55
	60	75.8	214.6	20,000*	78.0	213.9	20,000*	80.2	211.8	20,000*	60
	65	74.4	213.3	20,000*	76.6	212.5	20,000*	78.8	210.4	20,000*	65
	70	73.0	211.8	20,000*	75.2	211.0	20,000*	77.4	208.9	20,000*	70
	75	71.6	210.1	20,000*	73.8	209.4	20,000*	76.0	207.3	20,000*	75
	80	70.1	208.4	20,000*	72.4	207.6	20,000*	74.5	205.5	20,000*	80
	85	68.7	206.5	20,000*	70.9	205.7	20,000*	73.1	203.5	20,000*	85
	90	67.3	204.4	20,000*	69.5	203.6	20,000*	71.6	201.4	20,000*	90
	100	64.3	199.8	20,000*	66.5	199.0	20,000*	68.6	196.8	20,000*	100
	110	61.3	194.6	20,000*	63.4	193.7	20,000*	65.5	191.5	20,000*	110
	120	58.2	188.7	20,000*	60.3	187.8	20,000*	62.3	185.4	20,000*	120
	130	54.9	182.0	20,000*	57.1	181.0	20,000*	59.0	178.6	20,000*	130
	140	51.6	174.4	20,000*	53.7	173.4	20,000*	55.6	170.9	20,000*	140
	150	48.0	165.8	20,000*	50.1	164.8	20,000*	52.0	162.1	20,000*	150
	160	44.3	156.1	20,000*	46.3	155.0	20,000*	48.2	152.1	19,400*	160
	170	40.2	144.9	18,800	42.3	143.8	19,200	44.0	140.7	18,700*	170
	180	35.9	132.0	16,900	37.9	130.7	17,200	39.5	127.2	17,500	180
	190	30.9	116.6	15,200	32.9	115.1	15,400				190
200	25.1	97.5	13,600	27.0	95.7	13,800				200	
210	17.7	71.5	12,100							210	
<b>170</b>	45	80.4	228.1	20,000*							45
	50	79.0	227.2	20,000*							50
	55	77.7	226.1	20,000*	79.9	225.4	20,000*				55
	60	76.4	225.0	20,000*	78.6	224.2	20,000*	80.7	222.1	20,000*	60
	65	75.1	223.7	20,000*	77.2	222.9	20,000*	79.3	220.8	20,000*	65
	70	73.8	222.2	20,000*	75.9	221.4	20,000*	78.0	219.4	20,000*	70
	75	72.4	220.7	20,000*	74.5	219.9	20,000*	76.6	217.8	20,000*	75
	80	71.1	219.0	20,000*	73.2	218.2	20,000*	75.3	216.1	20,000*	80
	85	69.7	217.2	20,000*	71.8	216.4	20,000*	73.9	214.2	20,000*	85
	90	68.3	215.2	20,000*	70.4	214.4	20,000*	72.5	212.3	20,000*	90
	100	65.5	210.9	20,000*	67.6	210.1	20,000*	69.6	207.9	20,000*	100
	110	62.7	206.0	20,000*	64.8	205.1	20,000*	66.7	202.8	20,000*	110
	120	59.7	200.4	20,000*	61.8	199.5	20,000*	63.8	197.2	20,000*	120
	130	56.7	194.1	20,000*	58.8	193.2	20,000*	60.7	190.8	20,000*	130
	140	53.6	187.0	20,000*	55.6	186.1	20,000*	57.5	183.6	20,000*	140
	150	50.3	179.1	20,000*	52.3	178.1	20,000*	54.1	175.5	20,000*	150
	160	46.9	170.2	20,000*	48.9	169.1	20,000*	50.6	166.4	19,900*	160
	170	43.2	160.1	18,400	45.2	158.9	18,900	46.9	156.0	19,200*	170
	180	39.3	148.5	16,500	41.2	147.3	16,900	42.8	144.1	17,200	180
	190	35.0	135.1	14,800	36.9	133.8	15,100	38.4	130.2	15,400	190
200	30.2	119.3	13,200	32.1	117.8	13,500				200	
210	24.6	99.7	11,800							210	
220	17.3	73.0	10,500							220	

# 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 OPEN THROAT 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	
180	45	80.8	238.3	20,000*							45
	50	79.5	237.4	20,000*							50
	55	78.3	236.4	20,000*	80.3	235.6	20,000*				55
	60	77.0	235.3	20,000*	79.1	234.5	20,000*				60
	65	75.7	234.0	20,000*	77.8	233.2	20,000*	79.8	231.1	20,000*	65
	70	74.5	232.6	20,000*	76.5	231.9	20,000*	78.5	229.8	20,000*	70
	75	73.2	231.2	20,000*	75.2	230.4	20,000*	77.2	228.2	20,000*	75
	80	71.9	229.6	20,000*	73.9	228.8	20,000*	75.9	226.6	20,000*	80
	85	70.6	227.8	20,000*	72.6	227.0	20,000*	74.6	224.9	20,000*	85
	90	69.3	226.0	20,000*	71.3	225.2	20,000*	73.3	223.0	20,000*	90
	100	66.6	221.9	20,000*	68.7	221.0	20,000*	70.6	218.8	20,000*	100
	110	63.9	217.2	20,000*	65.9	216.3	20,000*	67.8	214.1	20,000*	110
	120	61.2	211.9	20,000*	63.1	211.0	20,000*	65.0	208.7	20,000*	120
	130	58.3	206.0	20,000*	60.3	205.1	20,000*	62.1	202.7	20,000*	130
	140	55.4	199.4	20,000*	57.3	198.4	20,000*	59.1	196.0	20,000*	140
	150	52.3	192.0	20,000*	54.3	191.0	20,000*	56.0	188.4	20,000*	150
	160	49.1	183.7	20,000*	51.1	182.7	20,000*	52.8	180.0	20,000*	160
	170	45.8	174.4	18,000	47.7	173.3	18,400	49.3	170.5	18,900	170
	180	42.2	163.9	16,000	44.1	162.8	16,400	45.7	159.7	16,800	180
	190	38.4	152.0	14,300	40.3	150.8	14,700	41.8	147.4	15,000	190
200	34.2	138.2	12,700	36.0	136.8	13,100	37.4	133.2	13,300	200	
210	29.5	121.9	11,300	31.3	120.4	11,600				210	
220	24.0	101.8	10,100							220	
230	16.9	74.5	8,900							230	
190	50	80.0	247.6	20,000*							50
	55	78.8	246.6	20,000*	80.7	245.8	20,000*				55
	60	77.6	245.5	20,000*	79.5	244.7	20,000*				60
	65	76.3	244.3	20,000*	78.3	243.5	20,000*	80.3	241.4	20,000*	65
	70	75.1	243.0	20,000*	77.1	242.2	20,000*	79.0	240.1	20,000*	70
	75	73.9	241.6	20,000*	75.9	240.8	20,000*	77.8	238.7	20,000*	75
	80	72.7	240.1	20,000*	74.6	239.3	20,000*	76.5	237.1	20,000*	80
	85	71.4	238.4	20,000*	73.4	237.6	20,000*	75.3	235.4	20,000*	85
	90	70.2	236.7	20,000*	72.1	235.8	20,000*	74.0	233.7	20,000*	90
	100	67.7	232.7	20,000*	69.6	231.9	20,000*	71.5	229.7	20,000*	100
	110	65.1	228.3	20,000*	67.0	227.4	20,000*	68.8	225.2	20,000*	110
	120	62.5	223.3	20,000*	64.4	222.4	20,000*	66.2	220.1	20,000*	120
	130	59.8	217.7	20,000*	61.7	216.8	20,000*	63.4	214.4	20,000*	130
	140	57.0	211.5	20,000*	58.9	210.5	20,000*	60.6	208.1	20,000*	140
	150	54.1	204.5	20,000*	56.0	203.6	20,000*	57.7	201.0	20,000*	150
	160	51.1	196.8	19,600	53.0	195.8	20,000*	54.7	193.1	20,000*	160
170	48.0	188.2	17,400	49.9	187.1	17,900	51.5	184.4	18,400	170	
180	44.8	178.5	15,500	46.6	177.4	15,900	48.2	174.5	16,300	180	
190	41.3	167.7	13,700	43.1	166.5	14,100	44.6	163.4	14,500	190	
200	37.6	155.4	12,200	39.3	154.1	12,500	40.8	150.7	12,800	200	
210	33.5	141.2	10,800	35.2	139.8	11,100				210	
220	28.9	124.5	9,500	30.6	122.9	9,700				220	
230	23.5	103.9	8,300							230	

# MANITOWOC ENGINEERING CO.

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



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 12'6" STRUT ON  
BOOM NO. 22E WITH OPEN THROAT 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	80.4	257.7	20,000*							50
	55	79.2	256.8	20,000*							55
	60	78.1	255.8	20,000*	79.9	255.0	20,000*				60
	65	76.9	254.6	20,000*	78.8	253.8	20,000*	80.7	251.7	20,000*	65
	70	75.7	253.4	20,000*	77.6	252.6	20,000*	79.5	250.4	20,000*	70
	75	74.6	252.0	20,000*	76.4	251.2	20,000*	78.3	249.1	20,000*	75
	80	73.4	250.6	20,000*	75.3	249.7	20,000*	77.1	247.6	20,000*	80
	85	72.2	249.0	20,000*	74.1	248.2	20,000*	75.9	246.0	20,000*	85
	90	71.0	247.3	20,000*	72.9	246.5	20,000*	74.7	244.3	20,000*	90
	100	68.6	243.5	20,000*	70.4	242.7	20,000*	72.2	240.5	20,000*	100
	110	66.1	239.3	20,000*	68.0	238.4	20,000*	69.8	236.2	20,000*	110
	120	63.6	234.5	20,000*	65.5	233.7	20,000*	67.2	231.4	20,000*	120
	130	61.1	229.2	20,000*	62.9	228.3	20,000*	64.6	226.0	20,000*	130
	140	58.4	223.3	20,000*	60.3	222.4	20,000*	62.0	220.0	20,000*	140
	150	55.7	216.8	20,000*	57.5	215.8	20,000*	59.2	213.8	20,000*	150
	160	53.0	209.5	19,100	54.7	208.5	19,700	56.4	205.9	20,000*	160
	170	50.0	201.5	16,900	51.8	200.5	17,500	53.4	197.7	18,000	170
	180	47.0	192.5	15,000	48.8	191.5	15,500	50.3	188.6	15,900	180
	190	43.8	182.6	13,200	45.6	181.5	13,700	47.1	178.4	14,100	190
	200	40.4	171.4	11,700	42.2	170.2	12,100	43.6	167.0	12,400	200
	210	36.8	158.7	10,300	38.5	157.4	10,600	39.8	153.9	10,900	210
	220	32.8	144.2	9,000	34.4	142.7	9,300				220
	230	28.3	127.0	7,900	29.9	125.3	8,100				230
	240	23.0	105.9	6,800							240
210	50	80.7	267.9	20,000*							50
	55	79.6	267.0	20,000*							55
	60	78.5	266.0	20,000*	80.3	265.2	20,000*				60
	65	77.4	264.9	20,000*	79.2	264.1	20,000*	81.0	261.9	20,000*	65
	70	76.3	263.7	20,000*	78.1	262.9	20,000*	79.9	260.7	20,000*	70
	75	75.2	262.4	20,000*	77.0	261.6	20,000*	78.8	259.4	20,000*	75
	80	74.0	261.0	20,000*	75.8	260.2	20,000*	77.6	258.0	20,000*	80
	85	72.9	259.5	20,000*	74.7	258.7	20,000*	76.5	256.5	20,000*	85
	90	71.8	257.9	20,000*	73.5	257.0	20,000*	75.3	254.8	20,000*	90
	100	69.4	254.3	20,000*	71.2	253.4	20,000*	73.0	251.2	20,000*	100
	110	67.1	250.2	20,000*	68.9	249.4	20,000*	70.6	247.1	20,000*	110
	120	64.7	245.7	20,000*	66.5	244.8	20,000*	68.2	242.5	20,000*	120
	130	62.3	240.6	20,000*	64.0	239.7	20,000*	65.7	237.4	20,000*	130
	140	59.8	235.0	20,000*	61.5	234.1	20,000*	63.2	231.7	20,000*	140
	150	57.2	228.8	20,000*	59.0	227.9	20,000*	60.6	225.4	20,000*	150
	160	54.6	222.0	18,700	56.3	221.0	19,300	57.9	218.4	19,900	160
	170	51.9	214.4	16,500	53.6	213.4	17,100	55.1	210.7	17,600	170
	180	49.0	206.1	14,500	50.7	205.0	15,100	52.2	202.2	15,600	180
	190	46.1	196.8	12,800	47.7	195.7	13,300	49.2	192.8	13,700	190
	200	42.9	186.5	11,300	44.6	185.4	11,700	46.0	182.3	12,100	200
	210	39.6	175.0	9,900	41.3	173.8	10,300	42.6	170.4	10,600	210
	220	36.1	162.0	8,600	37.7	160.7	8,900	38.9	157.0	9,200	220
	230	32.1	147.1	7,500	33.7	145.6	7,700				230
	240	27.7	129.5	6,400	29.3	127.8	6,600				240
250	22.6	107.9	5,400							250	

# MANITOWOC ENGINEERING CO.

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



## LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 12'6" STRUT ON  
BOOM NO. 22E WITH OPEN THROAT 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	55	80.0	277.1	20,000*							55	
	60	78.9	276.2	20,000*	80.7	275.4	20,000*				60	
	65	77.9	275.1	20,000*		79.6	274.3	20,000*			65	
	70	76.8	274.0	20,000*		78.5	273.2	20,000*	80.3	271.0	20,000*	70
	75	75.7	272.7	20,000*		77.5	271.9	20,000*	79.2	269.7	20,000*	75
	80	74.6	271.4	20,000*		76.4	270.6	20,000*	78.1	268.4	20,000*	80
	85	73.5	269.9	20,000*		75.3	269.1	20,000*	77.0	266.9	20,000*	85
	90	72.4	268.4	20,000*		74.2	267.5	20,000*	75.9	265.3	20,000*	90
	100	70.2	264.9	20,000*		71.9	264.1	20,000*	73.6	261.9	20,000*	100
	110	68.0	261.1	20,000*		69.7	260.2	20,000*	71.4	257.9	20,000*	110
	120	65.7	256.7	20,000*		67.4	255.9	20,000*	69.0	253.5	20,000*	120
	130	63.4	251.9	20,000*		65.1	251.0	20,000*	66.7	248.6	20,000*	130
	140	61.0	246.6	20,000*		62.7	245.6	20,000*	64.3	243.2	20,000*	140
	150	58.6	240.7	20,000*		60.2	239.7	20,000*	61.8	237.3	20,000*	150
	160	56.1	234.2	18,200		57.7	233.2	18,900	59.3	230.7	19,500	160
	170	53.5	227.0	16,000		55.1	226.0	16,600	56.7	223.4	17,200	170
	180	50.8	219.2	14,000		52.5	218.2	14,600	53.9	215.4	15,100	180
	190	48.1	210.5	12,300		49.7	209.5	12,800	51.1	206.6	13,300	190
	200	45.2	201.0	10,800		46.8	199.9	11,200	48.2	196.9	11,600	200
	210	42.1	190.4	9,400		43.7	189.2	9,800	45.0	186.0	10,100	210
220	38.9	178.5	8,100		40.4	177.3	8,500	41.7	173.9	8,800	220	
230	35.4	165.2	7,000		36.9	163.8	7,300	38.1	160.1	7,500	230	
240	31.5	149.9	5,900		33.0	148.3	6,200				240	
250	27.2	131.9	4,900		28.7	130.1	5,100				250	
260	22.1	109.8	4,000								260	
230	55	80.4	287.3	20,000*							55	
	60	79.3	286.4	20,000*	81.0	285.6	20,000*				60	
	65	78.3	285.4	20,000*		80.0	284.6	20,000*			65	
	70	77.3	284.3	20,000*		79.0	283.4	20,000*	80.6	281.3	20,000*	70
	75	76.2	283.1	20,000*		77.9	282.2	20,000*	79.6	280.1	20,000*	75
	80	75.2	281.8	20,000*		76.9	280.9	20,000*	78.5	278.7	20,000*	80
	85	74.1	280.4	20,000*		75.8	279.5	20,000*	77.5	277.3	20,000*	85
	90	73.1	278.9	20,000*		74.8	278.0	20,000*	76.4	275.8	20,000*	90
	100	71.0	275.6	20,000*		72.6	274.7	20,000*	74.2	272.5	20,000*	100
	110	68.8	271.8	20,000*		70.5	271.0	20,000*	72.1	268.7	20,000*	110
	120	66.6	267.7	20,000*		68.3	266.8	20,000*	69.8	264.5	20,000*	120
	130	64.4	263.1	20,000*		66.0	262.2	20,000*	67.6	259.8	20,000*	130
	140	62.1	258.0	20,000*		63.7	257.1	20,000*	65.3	254.6	20,000*	140
	150	59.8	252.3	20,000*		61.4	251.4	20,000*	62.9	249.0	20,000*	150
	160	57.4	246.2	17,600		59.0	245.2	18,400	60.5	242.7	19,000	160
	170	55.0	239.4	15,400		56.6	238.4	16,100	58.0	235.8	16,700	170
	180	52.5	232.0	13,500		54.1	231.0	14,100	55.5	228.3	14,600	180
	190	49.9	223.9	11,800		51.4	222.8	12,300	52.8	220.0	12,800	190
	200	47.1	214.9	10,200		48.7	213.8	10,700	50.1	210.9	11,100	200
	210	44.3	205.1	8,800		45.9	203.9	9,300	47.2	200.8	9,700	210
220	41.3	194.2	7,600		42.9	193.0	8,000	44.1	189.7	8,300	220	
230	38.1	182.0	6,400		39.6	180.7	6,800	40.9	177.2	7,000	230	
240	34.7	168.3	5,300		36.2	166.9	5,700	37.3	163.1	5,900	240	
250	30.9	152.6	4,400		32.4	151.1	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 OPEN THROAT 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	
240	55	80.7	297.5	20,000*							55
	60	79.7	296.6	20,000*							60
	65	78.7	295.6	20,000*	80.3	294.8	20,000*				65
	70	77.7	294.5	20,000*	79.3	293.7	20,000*	81.0	291.5	20,000*	70
	75	76.7	293.4	20,000*	78.3	292.5	20,000*	79.9	290.3	20,000*	75
	80	75.7	292.1	20,000*	77.3	291.3	20,000*	78.9	289.1	20,000*	80
	85	74.7	290.8	20,000*	76.3	289.9	20,000*	77.9	287.7	20,000*	85
	90	73.7	289.3	20,000*	75.3	288.5	20,000*	76.9	286.2	20,000*	90
	100	71.6	286.1	20,000*	73.2	285.3	20,000*	74.8	283.0	20,000*	100
	110	69.6	282.6	20,000*	71.2	281.7	20,000*	72.7	279.4	20,000*	110
	120	67.4	278.6	20,000*	69.0	277.7	20,000*	70.6	275.4	20,000*	120
	130	65.3	274.1	20,000*	66.9	273.3	20,000*	68.4	270.9	20,000*	130
	140	63.1	269.3	20,000*	64.7	268.3	20,000*	66.2	265.9	20,000*	140
	150	60.9	263.9	19,700	62.5	263.0	20,000*	64.0	260.5	20,000*	150
	160	58.7	258.0	17,200	60.2	257.0	17,900	61.7	254.5	18,600	160
	170	56.3	251.6	15,000	57.9	250.6	15,700	59.3	248.0	16,300	170
	180	54.0	244.5	13,000	55.5	243.5	13,700	56.9	240.9	14,200	180
	190	51.5	236.8	11,300	53.0	235.8	11,900	54.4	233.0	12,400	190
	200	48.9	228.4	9,800	50.5	227.4	10,300	51.8	224.5	10,700	200
	210	46.3	219.2	8,400	47.8	218.1	8,800	49.1	215.1	9,300	210
220	43.5	209.1	7,100	45.0	207.9	7,500	46.3	204.8	7,900	220	
230	40.6	197.9	5,900	42.0	196.6	6,300	43.3	193.3	6,600	230	
240	37.4	185.4	4,900	38.9	184.1	5,200	40.1	180.5	5,500	240	
250				35.5	169.9	4,200				250	
250	55	81.0	307.6	20,000*							55
	60	80.0	306.7	20,000*							60
	65	79.1	305.8	20,000*	80.7	305.0	20,000*				65
	70	78.1	304.8	20,000*	79.7	303.9	20,000*				70
	75	77.2	303.6	20,000*	78.7	302.8	20,000*	80.3	300.6	20,000*	75
	80	76.2	302.4	20,000*	77.8	301.6	20,000*	79.3	299.4	20,000*	80
	85	75.2	301.1	20,000*	76.8	300.3	20,000*	78.3	298.1	20,000*	85
	90	74.2	299.7	20,000*	75.8	298.9	20,000*	77.3	296.7	20,000*	90
	100	72.3	296.7	20,000*	73.8	295.8	20,000*	75.3	293.6	20,000*	100
	110	70.3	293.2	20,000*	71.8	292.4	20,000*	73.3	290.1	20,000*	110
	120	68.2	289.4	20,000*	69.8	288.5	20,000*	71.3	286.2	20,000*	120
	130	66.2	285.1	20,000*	67.7	284.2	20,000*	69.2	281.9	20,000*	130
	140	64.1	280.4	20,000*	65.6	279.5	20,000*	67.1	277.1	20,000*	140
	150	62.0	275.3	19,200	63.5	274.4	20,000*	64.9	271.9	20,000*	150
	160	59.8	269.7	16,700	61.3	268.7	17,500	62.7	266.2	18,300	160
	170	57.6	263.5	14,500	59.1	262.6	15,300	60.5	260.0	15,900	170
	180	55.3	256.8	12,600	56.8	255.8	13,300	58.2	253.2	13,900	180
	190	53.0	249.5	10,900	54.5	248.5	11,500	55.8	245.8	12,000	190
	200	50.6	241.6	9,300	52.0	240.5	9,900	53.4	237.7	10,400	200
	210	48.1	232.9	7,900	49.5	231.8	8,400	50.8	228.9	8,900	210
220	45.5	223.4	6,700	46.9	222.3	7,100	48.2	219.2	7,500	220	
230	42.7	213.0	5,500	44.2	211.8	5,900	45.4	208.6	6,300	230	
240	39.9	201.5	4,500	41.3	200.2	4,800	42.4	196.8	5,100	240	
250							39.3	183.7	4,100	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 OPEN THROAT TOP  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
<b>260</b>	60	80.4	316.9	20,000*							60
	65	79.4	316.0	20,000*	81.0	315.1	20,000*				65
	70	78.5	315.0	20,000*	80.0	314.1	20,000*				70
	75	77.6	313.9	20,000*	79.1	313.1	20,000*	80.6	310.8	20,000*	75
	80	76.6	312.7	20,000*	78.2	311.9	20,000*	79.7	309.7	20,000*	80
	85	75.7	311.5	20,000*	77.2	310.6	20,000*	78.7	308.4	20,000*	85
	90	74.7	310.1	20,000*	76.3	309.3	20,000*	77.7	307.0	20,000*	90
	100	72.8	307.2	20,000*	74.3	306.3	20,000*	75.8	304.0	20,000*	100
	110	70.9	303.8	20,000*	72.4	303.0	20,000*	73.9	300.7	20,000*	110
	120	69.0	300.1	20,000*	70.5	299.3	20,000*	71.9	296.9	20,000*	120
	130	67.0	296.0	20,000*	68.5	295.2	20,000*	69.9	292.8	20,000*	130
	140	65.0	291.5	20,000*	66.5	290.6	20,000*	67.9	288.2	20,000*	140
	150	62.9	286.6	18,700	64.4	285.7	19,600	65.8	283.2	20,000*	150
	160	60.9	281.2	16,200	62.3	280.3	17,100	63.7	277.8	17,800	160
	170	58.7	275.3	14,000	60.2	274.4	14,800	61.6	271.8	15,500	170
	180	56.6	268.9	12,100	58.0	268.0	12,800	59.4	265.3	13,400	180
	190	54.4	262.0	10,400	55.8	261.0	11,000	57.1	258.3	11,600	190
	200	52.1	254.4	8,800	53.5	253.4	9,400	54.8	250.6	9,900	200
	210	49.7	246.2	7,400	51.1	245.2	8,000	52.4	242.3	8,400	210
	220	47.2	237.3	6,200	48.7	236.2	6,600	49.9	233.2	7,100	220
	230	44.7	227.5	5,000	46.1	226.4	5,500	47.3	223.3	5,800	230
	240	42.0	216.8	4,000	43.4	215.6	4,400	44.6	212.4	4,700	240

REFFERENTIAL ONLY

# 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 OPEN THROAT 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	
90	35	79.4	158.8	10,000*							35
	40	77.5	157.8	10,000*							40
	45	75.5	156.6	10,000*	79.3	156.0	10,000*				45
	50	73.6	155.2	10,000*	77.4	154.6	10,000*				50
	55	71.6	153.6	10,000*	75.4	153.0	10,000*	79.2	151.1	10,000*	55
	60	69.7	151.8	10,000*	73.4	151.2	10,000*	77.2	149.3	10,000*	60
	65	67.7	149.8	10,000*	71.4	149.2	10,000*	75.1	147.3	10,000*	65
	70	65.6	147.7	10,000*	69.3	147.0	10,000*	73.0	145.1	10,000*	70
	75	63.6	145.3	10,000*	67.3	144.6	10,000*	70.9	142.6	10,000*	75
	80	61.4	142.6	10,000*	65.1	142.0	10,000*	68.8	139.9	10,000*	80
	85	59.3	139.8	10,000*	63.0	139.1	10,000*	66.6	137.0	10,000*	85
	90	57.1	136.6	10,000*	60.8	135.9	10,000*	64.3	133.8	10,000*	90
	100	52.5	129.5	10,000*	56.2	128.8	10,000*	59.7	126.5	10,000*	100
	110	47.6	121.1	10,000*	51.3	120.3	10,000*	54.6	117.9	10,000*	110
	120	42.3	111.0	10,000*	45.9	110.1	10,000*	49.2	107.5	10,000*	120
130	36.4	98.8	10,000*	39.9	97.8	10,000*	43.0	94.7	10,000*	130	
140	29.5	83.2	10,000*	32.9	82.0	10,000*	35.7	78.3	10,000*	140	
150	20.6	61.6	10,000*							150	
100	35	80.0	169.0	10,000*							35
	40	78.2	168.0	10,000*							40
	45	76.4	166.9	10,000*	80.0	166.2	10,000*				45
	50	74.6	165.6	10,000*	78.2	164.9	10,000*				50
	55	72.8	164.1	10,000*	76.3	163.5	10,000*	79.9	161.5	10,000*	55
	60	71.0	162.4	10,000*	74.5	161.8	10,000*	78.0	159.8	10,000*	60
	65	69.1	160.6	10,000*	72.6	159.9	10,000*	76.1	158.0	10,000*	65
	70	67.2	158.6	10,000*	70.7	157.9	10,000*	74.2	155.9	10,000*	70
	75	65.3	156.4	10,000*	68.8	155.7	10,000*	72.2	153.7	10,000*	75
	80	63.3	153.9	10,000*	66.8	153.3	10,000*	70.2	151.2	10,000*	80
	85	61.4	151.3	10,000*	64.8	150.6	10,000*	68.2	148.5	10,000*	85
	90	59.3	148.4	10,000*	62.8	147.7	10,000*	66.2	145.6	10,000*	90
	100	55.2	141.9	10,000*	58.6	141.2	10,000*	61.9	139.0	10,000*	100
	110	50.8	134.4	10,000*	54.2	133.6	10,000*	57.4	131.2	10,000*	110
	120	46.1	125.4	10,000*	49.4	124.6	10,000*	52.6	122.0	10,000*	120
130	40.9	114.8	10,000*	44.3	113.9	10,000*	47.3	111.0	10,000*	130	
140	35.2	102.0	10,000*	38.5	100.9	10,000*	41.3	97.6	10,000*	140	
150	28.6	85.8	10,000*	31.8	84.5	10,000*				150	
160	20.0	63.4	10,000*							160	
110	35	80.6	179.1	10,000*							35
	40	78.9	178.2	10,000*							40
	45	77.2	177.2	10,000*	80.6	176.5	10,000*				45
	50	75.5	175.9	10,000*	78.9	175.3	10,000*				50
	55	73.8	174.5	10,000*	77.1	173.9	10,000*	80.5	171.9	10,000*	55
	60	72.1	173.0	10,000*	75.4	172.3	10,000*	78.7	170.3	10,000*	60
	65	70.3	171.3	10,000*	73.7	170.6	10,000*	77.0	168.6	10,000*	65
	70	68.6	169.4	10,000*	71.9	168.7	10,000*	75.2	166.7	10,000*	70
	75	66.8	167.3	10,000*	70.1	166.6	10,000*	73.4	164.6	10,000*	75
	80	65.0	165.1	10,000*	68.3	164.4	10,000*	71.5	162.3	10,000*	80
	85	63.1	162.6	10,000*	66.4	161.9	10,000*	69.6	159.8	10,000*	85
	90	61.3	160.0	10,000*	64.5	159.2	10,000*	67.7	157.1	10,000*	90
	100	57.4	154.0	10,000*	60.7	153.2	10,000*	63.8	151.0	10,000*	100
	110	53.4	147.1	10,000*	56.6	146.3	10,000*	59.7	143.9	10,000*	110
	120	49.2	139.0	10,000*	52.4	138.2	10,000*	55.3	135.6	10,000*	120
130	44.6	129.6	10,000*	47.8	128.7	10,000*	50.7	125.9	10,000*	130	
140	39.7	118.5	10,000*	42.8	117.5	10,000*	45.6	114.4	10,000*	140	
150	34.2	105.1	10,000*	37.2	103.9	10,000*	39.8	100.5	10,000*	150	
160	27.7	88.3	10,000*	30.7	86.9	10,000*				160	
170	19.4	65.1	10,000*							170	





# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
<b>120</b>	40	79.5	188.4	10,000*							40
	45	77.9	187.4	10,000*							45
	50	76.3	186.2	10,000*	79.5	185.6	10,000*				50
	55	74.7	184.9	10,000*	77.9	184.3	10,000*				55
	60	73.1	183.5	10,000*	76.2	182.8	10,000*	79.4	180.8	10,000*	60
	65	71.5	181.9	10,000*	74.6	181.2	10,000*	77.7	179.1	10,000*	65
	70	69.8	180.1	10,000*	72.9	179.4	10,000*	76.0	177.3	10,000*	70
	75	68.1	178.2	10,000*	71.2	177.5	10,000*	74.3	175.4	10,000*	75
	80	66.4	176.0	10,000*	69.5	175.3	10,000*	72.6	173.2	10,000*	80
	85	64.7	173.8	10,000*	67.8	173.0	10,000*	70.9	170.9	10,000*	85
	90	63.0	171.3	10,000*	66.1	170.6	10,000*	69.1	168.4	10,000*	90
	100	59.4	165.8	10,000*	62.5	165.0	10,000*	65.5	162.7	10,000*	100
	110	55.7	159.4	10,000*	58.8	158.6	10,000*	61.7	156.2	10,000*	110
	120	51.8	152.0	10,000*	54.9	151.1	10,000*	57.7	148.7	10,000*	120
	130	47.7	143.5	10,000*	50.7	142.6	10,000*	53.5	139.9	10,000*	130
	140	43.3	133.6	10,000*	46.3	132.6	10,000*	49.0	129.8	10,000*	140
	150	38.5	122.0	10,000*	41.5	120.9	10,000*	44.0	117.8	10,000*	150
	160	33.2	108.1	10,000*	36.1	106.9	10,000*	38.4	103.2	10,000*	160
170	26.9	90.7	10,000*	29.7	89.2	10,000*				170	
180	18.8	66.8	10,000*							180	
<b>130</b>	40	80.1	198.6	10,000*							40
	45	78.6	197.6	10,000*							45
	50	77.1	196.5	10,000*	80.1	195.8	10,000*				50
	55	75.5	195.3	10,000*	78.5	194.6	10,000*				55
	60	74.0	193.9	10,000*	77.0	193.2	10,000*	80.0	191.1	10,000*	60
	65	72.5	192.4	10,000*	75.4	191.7	10,000*	78.4	189.6	10,000*	65
	70	70.9	190.7	10,000*	73.9	190.0	10,000*	76.8	187.9	10,000*	70
	75	69.3	188.9	10,000*	72.3	188.2	10,000*	75.2	186.0	10,000*	75
	80	67.7	186.9	10,000*	70.7	186.2	10,000*	73.6	184.0	10,000*	80
	85	66.1	184.8	10,000*	69.1	184.0	10,000*	72.0	181.8	10,000*	85
	90	64.5	182.5	10,000*	67.4	181.7	10,000*	70.3	179.5	10,000*	90
	100	61.1	177.3	10,000*	64.1	176.5	10,000*	66.9	174.2	10,000*	100
	110	57.7	171.3	10,000*	60.6	170.5	10,000*	63.4	168.2	10,000*	110
	120	54.1	164.5	10,000*	57.0	163.7	10,000*	59.7	161.2	10,000*	120
	130	50.4	156.7	10,000*	53.2	155.9	10,000*	55.9	153.3	10,000*	130
	140	46.4	147.8	10,000*	49.2	146.9	10,000*	51.8	144.1	10,000*	140
	150	42.1	137.5	10,000*	44.9	136.5	10,000*	47.4	133.5	10,000*	150
	160	37.5	125.4	10,000*	40.3	124.3	10,000*	42.6	121.0	10,000*	160
170	32.3	111.0	10,000*	35.0	109.8	10,000*	37.2	105.9	10,000*	170	
180	26.2	93.0	10,000*	28.8	91.5	10,000*				180	
190	18.3	68.4	10,000*							190	
<b>140</b>	40	80.6	208.7	10,000*							40
	45	79.1	207.8	10,000*							45
	50	77.7	206.8	10,000*	80.6	206.1	10,000*				50
	55	76.3	205.6	10,000*	79.1	204.9	10,000*				55
	60	74.8	204.3	10,000*	77.6	203.6	10,000*	80.5	201.5	10,000*	60
	65	73.3	202.9	10,000*	76.2	202.2	10,000*	79.0	200.0	10,000*	65
	70	71.9	201.3	10,000*	74.7	200.6	10,000*	77.5	198.4	10,000*	70
	75	70.4	199.6	10,000*	73.2	198.8	10,000*	76.0	196.7	10,000*	75
	80	68.9	197.7	10,000*	71.7	197.0	10,000*	74.5	194.8	10,000*	80
	85	67.4	195.7	10,000*	70.2	194.9	10,000*	72.9	192.7	10,000*	85
	90	65.8	193.5	10,000*	68.6	192.7	10,000*	71.4	190.5	10,000*	90
	100	62.7	188.6	10,000*	65.5	187.9	10,000*	68.2	185.6	10,000*	100
	110	59.5	183.1	10,000*	62.2	182.3	10,000*	64.9	179.9	10,000*	110
	120	56.1	176.7	10,000*	58.9	175.9	10,000*	61.5	173.4	10,000*	120
	130	52.7	169.5	10,000*	55.4	168.7	10,000*	58.0	166.1	10,000*	130
	140	49.0	161.4	10,000*	51.7	160.4	10,000*	54.2	157.7	10,000*	140
	150	45.2	152.0	10,000*	47.9	151.0	10,000*	50.3	148.1	10,000*	150
	160	41.0	141.3	10,000*	43.7	140.2	10,000*	46.0	137.1	10,000*	160
170	36.5	128.8	10,000*	39.1	127.6	10,000*	41.3	124.1	10,000*	170	
180	31.5	113.9	10,000*	34.0	112.5	10,000*	36.1	108.5	10,000*	180	
190	25.5	95.3	10,000*	28.0	93.7	10,000*				190	
200	17.9	70.0	10,000*							200	



# LIFTCRANE JIB CAPACITIES

MEETS  
ANSI B30.5  
REQUIREMENTS

**888 SERIES 2**

**JIB NO. 123 WITH 12'6" STRUT ON  
 BOOM NO. 22E WITH OPEN THROAT 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	
<b>150</b>	40	81.0	218.9	10,000*							40
	45	79.7	218.0	10,000*							45
	50	78.3	217.0	10,000*	81.0	216.3	10,000*				50
	55	76.9	215.9	10,000*	79.6	215.2	10,000*				55
	60	75.5	214.7	10,000*	78.2	213.9	10,000*	80.9	211.8	10,000*	60
	65	74.1	213.3	10,000*	76.8	212.6	10,000*	79.5	210.4	10,000*	65
	70	72.7	211.8	10,000*	75.4	211.1	10,000*	78.1	208.9	10,000*	70
	75	71.3	210.2	10,000*	74.0	209.4	10,000*	76.7	207.2	10,000*	75
	80	69.9	208.4	10,000*	72.6	207.6	10,000*	75.2	205.4	10,000*	80
	85	68.5	206.5	10,000*	71.1	205.7	10,000*	73.8	203.5	10,000*	85
	90	67.0	204.4	10,000*	69.7	203.7	10,000*	72.3	201.4	10,000*	90
	100	64.1	199.8	10,000*	66.7	199.1	10,000*	69.3	196.7	10,000*	100
	110	61.0	194.6	10,000*	63.7	193.8	10,000*	66.2	191.4	10,000*	110
	120	57.9	188.7	10,000*	60.5	187.9	10,000*	63.1	185.4	10,000*	120
	130	54.7	182.0	10,000*	57.3	181.1	10,000*	59.8	178.6	10,000*	130
	140	51.3	174.4	10,000*	53.9	173.5	10,000*	56.3	170.8	10,000*	140
	150	47.8	165.8	10,000*	50.4	164.9	10,000*	52.7	162.1	10,000*	150
	160	44.0	156.1	10,000*	46.6	155.1	10,000*	48.9	152.1	10,000*	160
	170	40.0	144.9	10,000*	42.5	143.9	10,000*	44.7	140.6	10,000*	170
	180	35.6	132.0	10,000*	38.1	130.8	10,000*	40.2	127.2	10,000*	180
190	30.7	116.6	10,000*	33.1	115.2	10,000*				190	
200	24.9	97.5	10,000*	27.3	95.9	10,000*				200	
210	17.4	71.5	10,000*							210	
<b>160</b>	45	80.1	228.2	10,000*							45
	50	78.8	227.2	10,000*							50
	55	77.5	226.2	10,000*	80.1	225.4	10,000*				55
	60	76.2	225.0	10,000*	78.8	224.2	10,000*				60
	65	74.9	223.7	10,000*	77.4	222.9	10,000*	80.0	220.7	10,000*	65
	70	73.5	222.2	10,000*	76.1	221.5	10,000*	78.7	219.3	10,000*	70
	75	72.2	220.7	10,000*	74.8	220.0	10,000*	77.3	217.7	10,000*	75
	80	70.8	219.0	10,000*	73.4	218.3	10,000*	75.9	216.0	10,000*	80
	85	69.5	217.2	10,000*	72.0	216.4	10,000*	74.6	214.2	10,000*	85
	90	68.1	215.2	10,000*	70.7	214.5	10,000*	73.2	212.2	10,000*	90
	100	65.3	210.9	10,000*	67.9	210.1	10,000*	70.3	207.8	10,000*	100
	110	62.4	206.0	10,000*	65.0	205.2	10,000*	67.4	202.8	10,000*	110
	120	59.5	200.4	10,000*	62.0	199.6	10,000*	64.4	197.1	10,000*	120
	130	56.5	194.1	10,000*	59.0	193.3	10,000*	61.4	190.7	10,000*	130
	140	53.3	187.1	10,000*	55.8	186.2	10,000*	58.2	183.5	10,000*	140
	150	50.1	179.1	10,000*	52.5	178.2	10,000*	54.8	175.4	10,000*	150
	160	46.6	170.2	10,000*	49.1	169.2	10,000*	51.3	166.3	10,000*	160
	170	43.0	160.1	10,000*	45.4	159.0	10,000*	47.5	155.9	10,000*	170
	180	39.1	148.5	10,000*	41.5	147.4	10,000*	43.5	144.0	10,000*	180
	190	34.8	135.2	10,000*	37.2	133.9	10,000*	39.1	130.1	10,000*	190
200	30.0	119.3	10,000*	32.3	117.9	10,000*				200	
210	24.3	99.7	10,000*	26.6	98.0	10,000*				210	
220	17.0	73.1	10,000*							220	

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

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
170	45	80.6	238.3	10,000*							45
	50	79.3	237.4	10,000*							50
	55	78.1	236.4	10,000*	80.5	235.7	10,000*				55
	60	76.8	235.3	10,000*	79.3	234.5	10,000*				60
	65	75.5	234.0	10,000*	78.0	233.3	10,000*	80.5	231.1	10,000*	65
	70	74.3	232.7	10,000*	76.7	231.9	10,000*	79.2	229.7	10,000*	70
	75	73.0	231.2	10,000*	75.4	230.4	10,000*	77.9	228.2	10,000*	75
	80	71.7	229.6	10,000*	74.1	228.8	10,000*	76.6	226.6	10,000*	80
	85	70.4	227.8	10,000*	72.8	227.1	10,000*	75.3	224.8	10,000*	85
	90	69.1	226.0	10,000*	71.5	225.2	10,000*	73.9	222.9	10,000*	90
	100	66.4	221.9	10,000*	68.9	221.1	10,000*	71.2	218.7	10,000*	100
	110	63.7	217.2	10,000*	66.1	216.4	10,000*	68.5	214.0	10,000*	110
	120	61.0	211.9	10,000*	63.4	211.1	10,000*	65.7	208.6	10,000*	120
	130	58.1	206.0	10,000*	60.5	205.2	10,000*	62.8	202.6	10,000*	130
	140	55.2	199.4	10,000*	57.5	198.5	10,000*	59.8	195.9	10,000*	140
	150	52.1	192.0	10,000*	54.5	191.1	10,000*	56.7	188.3	10,000*	150
	160	48.9	183.7	10,000*	51.3	182.8	10,000*	53.4	179.9	10,000*	160
	170	45.6	174.4	10,000*	47.9	173.4	10,000*	50.0	170.4	10,000*	170
	180	42.0	164.0	10,000*	44.3	162.9	10,000*	46.3	159.6	10,000*	180
	190	38.2	152.0	10,000*	40.5	150.9	10,000*	42.4	147.3	10,000*	190
200	34.0	138.2	10,000*	36.3	137.0	10,000*	38.1	133.0	10,000*	200	
210	29.3	122.0	10,000*	31.5	120.5	10,000*				210	
220	23.8	101.8	10,000*	25.9	100.0	10,000*				220	
230	16.7	74.5	9,600							230	
180	45	80.9	248.4	10,000*							45
	50	79.8	247.6	10,000*							50
	55	78.6	246.6	10,000*	80.9	245.9	10,000*				55
	60	77.4	245.5	10,000*	79.7	244.8	10,000*				60
	65	76.1	244.3	10,000*	78.5	243.6	10,000*	80.9	241.3	10,000*	65
	70	74.9	243.0	10,000*	77.3	242.3	10,000*	79.6	240.0	10,000*	70
	75	73.7	241.6	10,000*	76.1	240.9	10,000*	78.4	238.6	10,000*	75
	80	72.5	240.1	10,000*	74.8	239.3	10,000*	77.2	237.0	10,000*	80
	85	71.2	238.4	10,000*	73.6	237.7	10,000*	75.9	235.4	10,000*	85
	90	70.0	236.7	10,000*	72.3	235.9	10,000*	74.6	233.6	10,000*	90
	100	67.5	232.8	10,000*	69.8	232.0	10,000*	72.1	229.6	10,000*	100
	110	64.9	228.3	10,000*	67.2	227.5	10,000*	69.5	225.1	10,000*	110
	120	62.3	223.3	10,000*	64.6	222.5	10,000*	66.8	220.0	10,000*	120
	130	59.6	217.7	10,000*	61.9	216.9	10,000*	64.1	214.3	10,000*	130
	140	56.8	211.5	10,000*	59.1	210.6	10,000*	61.2	208.0	10,000*	140
	150	53.9	204.5	10,000*	56.2	203.6	10,000*	58.3	200.9	10,000*	150
	160	50.9	196.8	10,000*	53.2	195.9	10,000*	55.3	193.0	10,000*	160
	170	47.8	188.2	10,000*	50.1	187.2	10,000*	52.1	184.2	10,000*	170
	180	44.6	178.6	10,000*	46.8	177.5	10,000*	48.8	174.4	10,000*	180
	190	41.1	167.7	10,000*	43.3	166.6	10,000*	45.2	163.3	10,000*	190
200	37.4	155.4	10,000*	39.6	154.2	10,000*	41.4	150.6	10,000*	200	
210	33.3	141.3	10,000*	35.4	139.9	10,000*	37.1	135.9	10,000*	210	
220	28.7	124.5	10,000*	30.8	123.0	10,000*				220	
230	23.3	103.9	9,100							230	
240	16.3	76.0	8,100							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 OPEN THROAT 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	
190	50	80.2	257.7	10,000*							50
	55	79.0	256.8	10,000*							55
	60	77.9	255.8	10,000*	80.1	255.0	10,000*				60
	65	76.7	254.6	10,000*	79.0	253.9	10,000*				65
	70	75.5	253.4	10,000*	77.8	252.6	10,000*	80.1	250.3	10,000*	70
	75	74.4	252.0	10,000*	76.6	251.3	10,000*	78.9	249.0	10,000*	75
	80	73.2	250.6	10,000*	75.4	249.8	10,000*	77.7	247.5	10,000*	80
	85	72.0	249.0	10,000*	74.3	248.2	10,000*	76.5	245.9	10,000*	85
	90	70.8	247.3	10,000*	73.1	246.5	10,000*	75.3	244.2	10,000*	90
	100	68.4	243.6	10,000*	70.6	242.8	10,000*	72.8	240.4	10,000*	100
	110	65.9	239.3	10,000*	68.2	238.5	10,000*	70.4	236.1	10,000*	110
	120	63.4	234.6	10,000*	65.7	233.7	10,000*	67.8	231.3	10,000*	120
	130	60.9	229.3	10,000*	63.1	228.4	10,000*	65.2	225.9	10,000*	130
	140	58.3	223.3	10,000*	60.5	222.5	10,000*	62.5	219.9	10,000*	140
	150	55.5	216.8	10,000*	57.7	215.9	10,000*	59.8	213.2	10,000*	150
	160	52.8	209.5	10,000*	54.9	208.6	10,000*	57.0	205.8	10,000*	160
	170	49.9	201.5	10,000*	52.0	200.5	10,000*	54.0	197.6	10,000*	170
	180	46.8	192.6	10,000*	49.0	191.5	10,000*	50.9	188.5	10,000*	180
	190	43.6	182.6	10,000*	45.8	181.5	10,000*	47.6	178.3	10,000*	190
	200	40.2	171.4	10,000*	42.4	170.3	10,000*	44.2	166.8	10,000*	200
	210	36.6	158.8	10,000*	38.7	157.5	10,000*	40.4	153.8	10,000*	210
	220	32.6	144.2	9,700	34.7	142.8	10,000*	36.2	138.6	10,000*	220
	230	28.1	127.0	8,600	30.1	125.5	8,800				230
	240	22.8	105.9	7,500							240
	250	16.0	77.4	6,500							250
200	50	80.5	267.9	10,000*							50
	55	79.4	267.0	10,000*							55
	60	78.3	266.0	10,000*	80.5	265.2	10,000*				60
	65	77.2	264.9	10,000*	79.4	264.1	10,000*				65
	70	76.1	263.7	10,000*	78.3	262.9	10,000*	80.5	260.6	10,000*	70
	75	75.0	262.4	10,000*	77.2	261.6	10,000*	79.3	259.3	10,000*	75
	80	73.8	261.0	10,000*	76.0	260.2	10,000*	78.2	257.9	10,000*	80
	85	72.7	259.5	10,000*	74.9	258.7	10,000*	77.0	256.4	10,000*	85
	90	71.6	257.9	10,000*	73.7	257.1	10,000*	75.9	254.7	10,000*	90
	100	69.3	254.3	10,000*	71.4	253.5	10,000*	73.5	251.1	10,000*	100
	110	66.9	250.2	10,000*	69.1	249.4	10,000*	71.2	247.0	10,000*	110
	120	64.5	245.7	10,000*	66.7	244.9	10,000*	68.7	242.4	10,000*	120
	130	62.1	240.6	10,000*	64.2	239.8	10,000*	66.3	237.3	10,000*	130
	140	59.6	235.0	10,000*	61.7	234.2	10,000*	63.7	231.6	10,000*	140
	150	57.0	228.8	10,000*	59.1	227.9	10,000*	61.1	225.3	10,000*	150
	160	54.4	222.0	10,000*	56.5	221.1	10,000*	58.5	218.3	10,000*	160
	170	51.7	214.4	10,000*	53.8	213.5	10,000*	55.7	210.6	10,000*	170
	180	48.8	206.1	10,000*	50.9	205.1	10,000*	52.8	202.1	10,000*	180
	190	45.9	196.8	10,000*	47.9	195.8	10,000*	49.8	192.7	10,000*	190
	200	42.8	186.5	10,000*	44.8	185.4	10,000*	46.6	182.1	10,000*	200
	210	39.4	175.0	10,000*	41.5	173.9	10,000*	43.2	170.3	10,000*	210
	220	35.9	162.0	9,200	37.9	160.7	9,600	39.5	156.9	9,900	220
	230	32.0	147.1	8,100	33.9	145.7	8,400				230
	240	27.6	129.5	7,000	29.5	127.9	7,300				240
	250	22.4	107.9	6,000							250
260	15.7	78.7	5,100							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 OPEN THROAT 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	80.9	278.0	10,000*							50
	55	79.8	277.2	10,000*							55
	60	78.8	276.2	10,000*	80.9	275.4	10,000*				60
	65	77.7	275.2	10,000*	79.8	274.4	10,000*				65
	70	76.6	274.0	10,000*	78.7	273.2	10,000*	80.8	270.9	10,000*	70
	75	75.5	272.8	10,000*	77.6	272.0	10,000*	79.7	269.6	10,000*	75
	80	74.4	271.4	10,000*	76.5	270.6	10,000*	78.6	268.3	10,000*	80
	85	73.4	269.9	10,000*	75.5	269.2	10,000*	77.5	266.8	10,000*	85
	90	72.3	268.4	10,000*	74.4	267.6	10,000*	76.4	265.2	10,000*	90
	100	70.0	265.0	10,000*	72.1	264.2	10,000*	74.2	261.8	10,000*	100
	110	67.8	261.1	10,000*	69.9	260.3	10,000*	71.9	257.8	10,000*	110
	120	65.5	256.7	10,000*	67.6	255.9	10,000*	69.6	253.4	10,000*	120
	130	63.2	251.9	10,000*	65.3	251.1	10,000*	67.2	248.5	10,000*	130
	140	60.8	246.6	10,000*	62.9	245.7	10,000*	64.8	243.1	10,000*	140
	150	58.4	240.7	10,000*	60.4	239.8	10,000*	62.4	237.1	10,000*	150
	160	55.9	234.2	10,000*	57.9	233.3	10,000*	59.8	230.5	10,000*	160
	170	53.3	227.1	10,000*	55.3	226.1	10,000*	57.2	223.3	10,000*	170
	180	50.6	219.2	10,000*	52.7	218.2	10,000*	54.5	215.3	10,000*	180
	190	47.9	210.6	10,000*	49.9	209.5	10,000*	51.7	206.5	10,000*	190
	200	45.0	201.0	10,000*	47.0	199.9	10,000*	48.7	196.7	10,000*	200
210	41.9	190.4	10,000*	43.9	189.3	10,000*	45.6	185.9	10,000*	210	
220	38.7	178.6	8,800	40.6	177.4	9,200	42.2	173.7	9,600	220	
230	35.2	165.2	7,700	37.1	163.9	8,000	38.6	159.9	8,300	230	
240	31.3	149.9	6,600	33.2	148.4	6,900				240	
250	27.0	131.9	5,600	28.9	130.3	5,900				250	
260	22.0	109.9	4,700							260	
220	55	80.2	287.3	10,000*							55
	60	79.2	286.4	10,000*							60
	65	78.1	285.4	10,000*	80.2	284.6	10,000*				65
	70	77.1	284.3	10,000*	79.1	283.5	10,000*				70
	75	76.1	283.1	10,000*	78.1	282.3	10,000*	80.1	279.9	10,000*	75
	80	75.0	281.8	10,000*	77.0	281.0	10,000*	79.1	278.6	10,000*	80
	85	74.0	280.4	10,000*	76.0	279.6	10,000*	78.0	277.2	10,000*	85
	90	72.9	278.9	10,000*	74.9	278.1	10,000*	76.9	275.7	10,000*	90
	100	70.8	275.6	10,000*	72.8	274.8	10,000*	74.8	272.4	10,000*	100
	110	68.6	271.9	10,000*	70.6	271.0	10,000*	72.6	268.6	10,000*	110
	120	66.4	267.7	10,000*	68.4	266.9	10,000*	70.4	264.4	10,000*	120
	130	64.2	263.1	10,000*	66.2	262.2	10,000*	68.1	259.7	10,000*	130
	140	61.9	258.0	10,000*	63.9	257.1	10,000*	65.8	254.5	10,000*	140
	150	59.6	252.4	10,000*	61.6	251.5	10,000*	63.5	248.8	10,000*	150
	160	57.2	246.2	10,000*	59.2	245.3	10,000*	61.1	242.6	10,000*	160
	170	54.8	239.4	10,000*	56.8	238.5	10,000*	58.6	235.7	10,000*	170
	180	52.3	232.0	10,000*	54.2	231.0	10,000*	56.0	228.1	10,000*	180
	190	49.7	223.9	10,000*	51.6	222.9	10,000*	53.4	219.9	10,000*	190
	200	47.0	214.9	10,000*	48.9	213.9	10,000*	50.6	210.8	10,000*	200
	210	44.1	205.1	9,600	46.0	204.0	10,000*	47.7	200.7	10,000*	210
220	41.1	194.2	8,300	43.0	193.0	8,800	44.6	189.5	9,200	220	
230	38.0	182.0	7,200	39.8	180.8	7,600	41.4	177.0	7,900	230	
240	34.5	168.3	6,100	36.4	167.0	6,500	37.8	162.9	6,800	240	
250	30.8	152.7	5,100	32.6	151.2	5,400				250	
260	26.5	134.3	4,200	28.3	132.6	4,500				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 OPEN THROAT TOP  
179,100 LB. CRANE COUNTERWEIGHT  
44,000 LB. CARBODY COUNTERWEIGHT  
28'2" CRAWLERS EXTENDED  
360 DEGREE RATING

### 60 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
230	55	80.5	297.5	10,000*							55
	60	79.5	296.6	10,000*							60
	65	78.5	295.6	10,000*	80.5	294.8	10,000*				65
	70	77.5	294.5	10,000*	79.5	293.7	10,000*				70
	75	76.5	293.4	10,000*	78.5	292.6	10,000*	80.5	290.2	10,000*	75
	80	75.5	292.1	10,000*	77.5	291.3	10,000*	79.4	288.9	10,000*	80
	85	74.5	290.8	10,000*	76.5	290.0	10,000*	78.4	287.6	10,000*	85
	90	73.5	289.3	10,000*	75.5	288.5	10,000*	77.4	286.1	10,000*	90
	100	71.5	286.2	10,000*	73.4	285.3	10,000*	75.3	282.9	10,000*	100
	110	69.4	282.6	10,000*	71.3	281.8	10,000*	73.2	279.3	10,000*	110
	120	67.3	278.6	10,000*	69.2	277.7	10,000*	71.1	275.3	10,000*	120
	130	65.1	274.2	10,000*	67.1	273.3	10,000*	68.9	270.8	10,000*	130
	140	63.0	269.3	10,000*	64.9	268.4	10,000*	66.7	265.8	10,000*	140
	150	60.8	263.9	10,000*	62.7	263.0	10,000*	64.5	260.4	10,000*	150
	160	58.5	258.0	10,000*	60.4	257.1	10,000*	62.2	254.4	10,000*	160
	170	56.2	251.6	10,000*	58.1	250.6	10,000*	59.8	247.9	10,000*	170
	180	53.8	244.5	10,000*	55.7	243.6	10,000*	57.4	240.7	10,000*	180
	190	51.3	236.9	10,000*	53.2	235.9	10,000*	54.9	232.9	10,000*	190
	200	48.8	228.4	10,000*	50.6	227.4	10,000*	52.3	224.3	10,000*	200
	210	46.1	219.2	9,000	48.0	218.2	9,600	49.6	214.9	10,000*	210
220	43.3	209.1	7,700	45.2	208.0	8,200	46.8	204.6	8,700	220	
230	40.4	197.9	6,600	42.2	196.7	7,000	43.8	193.1	7,400	230	
240	37.3	185.4	5,500	39.1	184.2	5,900	40.5	180.3	6,300	240	
250	33.9	171.4	4,600	35.7	170.0	4,900	37.1	165.8	5,200	250	
260				32.0	153.9	4,000				260	
240	55	80.8	307.6	10,000*							55
	60	79.9	306.7	10,000*							60
	65	78.9	305.8	10,000*	80.8	305.0	10,000*				65
	70	78.0	304.8	10,000*	79.9	304.0	10,000*				70
	75	77.0	303.6	10,000*	78.9	302.9	10,000*	80.8	300.5	10,000*	75
	80	76.0	302.4	10,000*	77.9	301.6	10,000*	79.8	299.3	10,000*	80
	85	75.0	301.1	10,000*	76.9	300.3	10,000*	78.8	297.9	10,000*	85
	90	74.1	299.7	10,000*	76.0	298.9	10,000*	77.8	296.5	10,000*	90
	100	72.1	296.7	10,000*	74.0	295.9	10,000*	75.8	293.4	10,000*	100
	110	70.1	293.2	10,000*	72.0	292.4	10,000*	73.8	289.9	10,000*	110
	120	68.1	289.4	10,000*	69.9	288.6	10,000*	71.8	286.1	10,000*	120
	130	66.0	285.1	10,000*	67.9	284.3	10,000*	69.7	281.8	10,000*	130
	140	63.9	280.5	10,000*	65.8	279.6	10,000*	67.6	277.0	10,000*	140
	150	61.8	275.3	10,000*	63.7	274.4	10,000*	65.4	271.8	10,000*	150
	160	59.6	269.7	10,000*	61.5	268.8	10,000*	63.2	266.1	10,000*	160
	170	57.4	263.5	10,000*	59.3	262.6	10,000*	61.0	259.9	10,000*	170
	180	55.2	256.8	10,000*	57.0	255.9	10,000*	58.7	253.1	10,000*	180
	190	52.8	249.5	10,000*	54.6	248.6	10,000*	56.3	245.6	10,000*	190
	200	50.4	241.6	9,900	52.2	240.6	10,000*	53.8	237.6	10,000*	200
	210	47.9	232.9	8,500	49.7	231.9	9,100	51.3	228.7	9,600	210
220	45.3	223.4	7,300	47.1	222.3	7,800	48.6	219.1	8,300	220	
230	42.6	213.0	6,100	44.3	211.9	6,600	45.9	208.4	7,000	230	
240	39.7	201.5	5,100	41.5	200.3	5,500	42.9	196.6	5,900	240	
250	36.6	188.8	4,100	38.4	187.5	4,500	39.8	183.5	4,800	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 OPEN THROAT 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	80.2	316.9	10,000*							60
	65	79.3	316.0	10,000*							65
	70	78.3	315.0	10,000*	80.2	314.2	10,000*				70
	75	77.4	313.9	10,000*	79.3	313.1	10,000*				75
	80	76.5	312.7	10,000*	78.3	311.9	10,000*	80.1	309.5	10,000*	80
	85	75.5	311.5	10,000*	77.4	310.7	10,000*	79.2	308.3	10,000*	85
	90	74.6	310.1	10,000*	76.4	309.3	10,000*	78.2	306.9	10,000*	90
	100	72.7	307.2	10,000*	74.5	306.4	10,000*	76.3	303.9	10,000*	100
	110	70.8	303.9	10,000*	72.6	303.0	10,000*	74.4	300.6	10,000*	110
	120	68.8	300.2	10,000*	70.6	299.3	10,000*	72.4	296.8	10,000*	120
	130	66.8	296.1	10,000*	68.6	295.2	10,000*	70.4	292.7	10,000*	130
	140	64.8	291.6	10,000*	66.6	290.7	10,000*	68.4	288.1	10,000*	140
	150	62.8	286.6	10,000*	64.6	285.7	10,000*	66.3	283.1	10,000*	150
	160	60.7	281.2	10,000*	62.5	280.3	10,000*	64.2	277.6	10,000*	160
	170	58.6	275.3	10,000*	60.4	274.4	10,000*	62.0	271.7	10,000*	170
	180	56.4	268.9	10,000*	58.2	268.0	10,000*	59.8	265.2	10,000*	180
	190	54.2	262.0	10,000*	56.0	261.0	10,000*	57.6	258.1	10,000*	190
	200	51.9	254.5	9,500	53.7	253.5	10,000*	55.3	250.5	10,000*	200
	210	49.5	246.2	8,100	51.3	245.2	8,700	52.8	242.1	9,300	210
	220	47.1	237.3	6,800	48.8	236.2	7,400	50.4	233.0	7,900	220
230	44.5	227.6	5,700	46.3	226.4	6,200	47.7	223.1	6,700	230	
240	41.9	216.9	4,600	43.6	215.7	5,100	45.0	212.2	5,500	240	
250				40.7	203.9	4,100	42.1	200.1	4,400	250	
260	60	80.5	327.0	10,000*							60
	65	79.6	326.2	10,000*							65
	70	78.7	325.2	10,000*	80.5	324.4	10,000*				70
	75	77.8	324.1	10,000*	79.6	323.3	10,000*				75
	80	76.9	323.0	10,000*	78.7	322.2	10,000*	80.5	319.8	10,000*	80
	85	76.0	321.8	10,000*	77.8	321.0	10,000*	79.5	318.6	10,000*	85
	90	75.1	320.5	10,000*	76.8	319.7	10,000*	78.6	317.3	10,000*	90
	100	73.2	317.6	10,000*	75.0	316.8	10,000*	76.7	314.4	10,000*	100
	110	71.4	314.4	10,000*	73.1	313.6	10,000*	74.9	311.1	10,000*	110
	120	69.5	310.9	10,000*	71.2	310.0	10,000*	73.0	307.5	10,000*	120
	130	67.6	306.9	10,000*	69.3	306.1	10,000*	71.0	303.5	10,000*	130
	140	65.7	302.6	10,000*	67.4	301.7	10,000*	69.1	299.1	10,000*	140
	150	63.7	297.8	10,000*	65.4	296.9	10,000*	67.1	294.3	10,000*	150
	160	61.7	292.6	10,000*	63.4	291.7	10,000*	65.1	289.1	10,000*	160
	170	59.7	287.0	10,000*	61.4	286.1	10,000*	63.0	283.4	10,000*	170
	180	57.6	280.9	10,000*	59.3	279.9	10,000*	60.9	277.2	10,000*	180
	190	55.5	274.2	10,000*	57.2	273.3	10,000*	58.8	270.4	10,000*	190
	200	53.3	267.1	9,000	55.0	266.1	9,700	56.5	263.1	10,000*	200
	210	51.0	259.3	7,600	52.7	258.2	8,200	54.3	255.2	8,800	210
	220	48.7	250.8	6,300	50.4	249.8	6,900	51.9	246.6	7,500	220
230	46.3	241.6	5,200	48.0	240.5	5,700	49.5	237.2	6,200	230	
240	43.8	231.6	4,100	45.5	230.5	4,600	46.9	227.0	5,100	240	
250							44.2	215.8	4,000	250	