

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7775-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, AND 144,100 LB. 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) 260'	---	(a) 250'	---	220'	---	210'	---
(a) 250'	---	240'	---	210'	40'	200'	30'
240'	---	230'	40'	200'	60'	190'	60'
230'	50'	220'	60'				
220'	60'						

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 260' AND 250' BOOM. WIRE ROPE GUIDE ASSEMBLY 179061 UPPER AND MIDDLE SHEAVES AND SHAFTS OR ASSEMBLY 92671 UPPER SHEAVE AND SHAFT MUST BE REMOVED ON 260' BOOM WHEN LIFTED OVER FRONT 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) 250'	---	(a) 250'	---	220'	---	200'	---
240'	---	240'	---	210'	30'	190'	50'
230'	40'	230'	30'	200'	60'	180'	60'
220'	60'	220'	60'				

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 250' BOOM.

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144,100 LB. 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	35,500	42.3	86.2	35,900	44.0	84.4	33,000*	100	
110	32.2	73.0	30,900	34.2	72.2	31,100				110	
120	21.8	53.0	27,000							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	35,100	47.0	101.2	35,500	48.7	99.4	34,500*	100	
110	38.5	90.5	30,500	40.5	89.7	30,800	42.0	87.8	31,000	110	
120	30.9	75.8	26,600	32.8	74.9	26,900				120	
130	20.9	54.9	23,400							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	34,600	50.8	115.0	35,000	52.4	113.3	35,400	100	
110	43.3	105.9	29,900	45.2	105.2	30,300	46.7	103.3	30,600	110	
120	37.1	93.9	26,100	38.9	93.1	26,400	40.3	91.0	26,600	120	
130	29.8	78.5	22,900	31.5	77.5	23,100				130	
140	20.2	56.7	20,100							140	



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 144,100 LB. 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	39,900	58.5	135.3	40,000*	60.1	133.8	39,800*	90
	100	52.1	128.6	34,100	53.9	128.0	34,600	55.5	126.4	35,000*	100
	110	47.2	120.0	29,500	48.9	119.3	29,900	50.4	117.6	30,200	110
120	41.8	109.7	25,700	43.5	109.0	26,000	44.9	107.1	26,300	120	
130	35.8	97.1	22,500	37.5	96.3	22,700	38.8	94.1	22,900	130	
140	28.7	81.1	19,700	30.3	80.1	19,900				140	
150	19.5	58.4	17,400							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	39,600	60.7	147.1	40,000*	62.2	145.7	40,000*	90
	100	54.8	141.1	33,800	56.5	140.5	34,400	58.0	139.0	34,800	100
	110	50.3	133.4	29,200	52.0	132.7	29,600	53.5	131.1	30,000	110
	120	45.6	124.3	25,400	47.2	123.6	25,700	48.6	121.8	26,100	120
130	40.4	113.4	22,200	42.0	112.7	22,500	43.3	110.7	22,700	130	
140	34.6	100.3	19,500	36.2	99.4	19,700	37.4	97.1	19,900	140	
150	27.8	83.6	17,100	29.3	82.5	17,300				150	
160	18.8	60.0	15,100							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	39,200	62.6	158.7	39,800	64.0	157.3	40,000*	90
	100	57.1	153.2	33,400	58.7	152.6	33,900	60.1	151.1	34,400	100
	110	53.0	146.2	28,700	54.6	145.5	29,200	56.0	143.9	29,600	110
	120	48.8	138.0	24,900	50.3	137.3	25,300	51.7	135.6	25,700	120
130	44.2	128.4	21,700	45.7	127.6	22,100	47.0	125.8	22,400	130	
140	39.2	117.0	19,000	40.7	116.2	19,300	41.9	114.2	19,500	140	
150	33.6	103.3	16,700	35.0	102.4	16,900				150	
160	27.0	86.0	14,700	28.4	84.9	14,800				160	
170	18.3	61.6	12,800							170	



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 28'2" CRAWLERS EXTENDED
 360 DEGREE RATING**

30 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
150	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*	79.3	186.6	40,000*	80.8	185.3	40,000*	45
	50	76.1	185.9	40,000*	77.7	185.4	40,000*	79.2	184.1	40,000*	50
	55	74.5	184.6	40,000*	76.0	184.1	40,000*	77.5	182.7	40,000*	55
	60	72.8	183.1	40,000*	74.4	182.6	40,000*	75.9	181.2	40,000*	60
	65	71.2	181.5	40,000*	72.7	180.9	40,000*	74.2	179.6	40,000*	65
	70	69.5	179.6	40,000*	71.1	179.1	40,000*	72.6	177.7	40,000*	70
	75	67.9	177.7	40,000*	69.4	177.1	40,000*	70.9	175.7	40,000*	75
	80	66.2	175.5	40,000*	67.7	175.0	40,000*	69.1	173.6	40,000*	80
	85	64.4	173.2	40,000*	66.0	172.6	40,000*	67.4	171.2	40,000*	85
	90	62.7	170.7	38,600	64.2	170.1	39,300	65.6	168.6	40,000*	90
	100	59.1	165.0	32,800	60.6	164.5	33,400	62.0	162.9	34,000	100
	110	55.4	158.5	28,200	56.9	157.9	28,700	58.2	156.3	29,200	110
	120	51.5	151.0	24,400	52.9	150.4	24,800	54.2	148.7	25,200	120
	130	47.3	142.4	21,200	48.8	141.7	21,600	50.0	139.9	21,900	130
	140	42.9	132.3	18,500	44.3	131.6	18,800	45.5	129.7	19,100	140
	150	38.1	120.5	16,100	39.5	119.7	16,400	40.6	117.5	16,600	150
160	32.6	106.2	14,100	34.0	105.3	14,300				160	
170	26.2	88.3	12,300	27.5	87.2	12,500				170	
180	17.8	63.2	10,700							180	
160	40	79.8	198.4	40,000*							40
	45	78.3	197.4	40,000*	79.8	196.8	40,000*				45
	50	76.8	196.2	40,000*	78.3	195.7	40,000*	79.8	194.4	40,000*	50
	55	75.3	195.0	40,000*	76.8	194.5	40,000*	78.2	193.1	40,000*	55
	60	73.7	193.6	40,000*	75.2	193.0	40,000*	76.7	191.7	40,000*	60
	65	72.2	192.0	40,000*	73.7	191.5	40,000*	75.1	190.1	40,000*	65
	70	70.6	190.3	40,000*	72.1	189.8	40,000*	73.5	188.4	40,000*	70
	75	69.1	188.4	40,000*	70.5	187.9	40,000*	71.9	186.5	40,000*	75
	80	67.5	186.4	40,000*	68.9	185.9	40,000*	70.3	184.5	40,000*	80
	85	65.8	184.2	40,000*	67.3	183.7	40,000*	68.7	182.2	40,000*	85
	90	64.2	181.9	38,200	65.7	181.3	38,900	67.0	179.9	39,600	90
	100	60.9	176.6	32,400	62.3	176.0	33,000	63.6	174.5	33,600	100
	110	57.4	170.6	27,700	58.8	170.0	28,200	60.1	168.4	28,700	110
	120	53.8	163.7	23,900	55.2	163.0	24,400	56.5	161.4	24,800	120
	130	50.0	155.7	20,700	51.4	155.1	21,100	52.6	153.4	21,500	130
	140	46.0	146.7	18,000	47.4	146.0	18,300	48.6	144.1	18,600	140
	150	41.7	136.2	15,700	43.1	135.4	16,000	44.2	133.4	16,200	150
	160	37.0	123.9	13,600	38.4	123.0	13,900	39.4	120.8	14,100	160
170	31.7	109.1	11,900	33.0	108.1	12,100				170	
180	25.5	90.6	10,300	26.7	89.4	10,400				180	
190	17.3	64.7	8,800							190	
170	40	80.3	208.5	40,000*							40
	45	78.9	207.6	40,000*	80.3	207.1	40,000*				45
	50	77.5	206.5	40,000*	78.9	206.0	40,000*	80.3	204.6	40,000*	50
	55	76.0	205.3	40,000*	77.4	204.8	40,000*	78.8	203.4	40,000*	55
	60	74.6	204.0	40,000*	76.0	203.4	40,000*	77.3	202.1	40,000*	60
	65	73.1	202.5	40,000*	74.5	202.0	40,000*	75.9	200.6	40,000*	65
	70	71.6	200.9	40,000*	73.0	200.3	40,000*	74.4	199.0	40,000*	70
	75	70.1	199.1	40,000*	71.5	198.6	40,000*	72.9	197.2	40,000*	75
	80	68.6	197.2	40,000*	70.0	196.7	40,000*	71.3	195.3	40,000*	80
	85	67.1	195.2	40,000*	68.5	194.6	40,000*	69.8	193.2	40,000*	85
	90	65.6	192.9	37,800	66.9	192.4	38,600	68.2	190.9	39,300	90
	100	62.4	188.0	32,000	63.8	187.4	32,600	65.1	185.9	33,300	100
	110	59.2	182.4	27,300	60.6	181.8	27,900	61.8	180.2	28,400	110
	120	55.8	175.9	23,500	57.2	175.3	24,000	58.4	173.7	24,500	120
	130	52.3	168.6	20,300	53.7	168.0	20,800	54.9	166.3	21,200	130
	140	48.7	160.3	17,600	50.0	159.6	18,000	51.1	157.9	18,300	140
	150	44.8	150.8	15,300	46.1	150.1	15,600	47.2	148.2	15,900	150
	160	40.6	139.9	13,300	41.9	139.1	13,600	42.9	137.1	13,800	160
170	36.1	127.1	11,500	37.3	126.3	11,800	38.3	124.0	11,900	170	
180	30.9	111.9	9,900	32.1	110.9	10,100				180	
190	24.9	92.8	8,500							190	
200	16.8	66.2	7,200							200	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	37,300	68.1	203.3	38,100	69.3	201.9	38,900	90
	100	63.8	199.2	31,500	65.1	198.7	32,200	66.3	197.2	32,800	100
	110	60.8	193.9	26,900	62.1	193.3	27,500	63.3	191.8	28,000	110
	120	57.6	187.9	23,000	58.9	187.3	23,600	60.1	185.7	24,000	120
	130	54.4	181.1	19,900	55.7	180.5	20,300	56.8	178.8	20,700	130
	140	51.0	173.4	17,200	52.3	172.8	17,600	53.4	171.1	17,900	140
	150	47.5	164.7	14,800	48.7	164.0	15,200	49.8	162.2	15,500	150
	160	43.7	154.9	12,800	44.9	154.1	13,100	45.9	152.2	13,400	160
	170	39.6	143.5	11,100	40.8	142.7	11,300	41.8	140.6	11,500	170
	180	35.2	130.3	9,500	36.4	129.4	9,700	37.2	127.1	9,900	180
190	30.2	114.6	8,100	31.3	113.6	8,200				190	
200	24.3	94.9	6,800							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	36,800	69.1	214.2	37,600	70.3	212.7	38,400	90
	100	65.1	210.3	31,000	66.3	209.8	31,700	67.5	208.3	32,400	100
	110	62.2	205.3	26,300	63.5	204.8	27,000	64.6	203.2	27,500	110
	120	59.3	199.7	22,500	60.5	199.1	23,100	61.6	197.5	23,600	120
	130	56.2	193.3	19,300	57.5	192.7	19,800	58.5	191.1	20,200	130
	140	53.1	186.2	16,600	54.3	185.5	17,000	55.4	183.8	17,400	140
	150	49.8	178.1	14,300	51.0	177.4	14,700	52.0	175.7	15,000	150
	160	46.3	169.1	12,300	47.5	168.3	12,600	48.5	166.5	12,900	160
	170	42.6	158.8	10,500	43.8	158.0	10,800	44.8	156.0	11,000	170
	180	38.7	147.1	8,900	39.8	146.2	9,200	40.7	144.1	9,400	180
	190	34.4	133.4	7,500	35.5	132.5	7,700				190
200	29.5	117.2	6,200	30.6	116.2	6,400				200	
210	23.7	97.0	5,100							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	39,800	71.4	226.9	40,000*	72.6	225.4	40,000*	85
	90	68.9	225.5	36,300	70.1	225.0	37,200	71.2	223.5	38,000	90
	100	66.2	221.3	30,500	67.4	220.8	31,200	68.5	219.3	32,000	100
	110	63.5	216.6	25,800	64.7	216.0	26,500	65.8	214.5	27,100	110
	120	60.7	211.3	22,000	61.9	210.7	22,600	63.0	209.1	23,100	120
	130	57.8	205.3	18,800	59.0	204.6	19,300	60.1	203.1	19,800	130
	140	54.9	198.6	16,100	56.1	197.9	16,600	57.1	196.3	17,000	140
	150	51.8	191.1	13,800	53.0	190.4	14,200	54.0	188.7	14,600	150
	160	48.6	182.7	11,800	49.8	182.0	12,100	50.8	180.2	12,400	160
	170	45.3	173.3	10,000	46.4	172.5	10,300	47.3	170.6	10,600	170
	180	41.7	162.6	8,400	42.8	161.8	8,700	43.7	159.8	8,900	180
	190	37.8	150.5	7,000	38.9	149.6	7,300	39.7	147.4	7,500	190
200	33.6	136.5	5,800	34.7	135.5	6,000				200	
210	28.8	119.8	4,600	29.8	118.7	4,800				210	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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*	80.7	246.8	40,000*	80.7	244.4	40,000*	45
	50	79.6	247.4	40,000*	79.5	245.8	40,000*	79.5	243.3	40,000*	50
	55	78.4	246.4	40,000*	78.3	244.7	40,000*	78.3	242.1	40,000*	55
	60	77.2	245.3	40,000*	77.1	243.5	40,000*	77.1	240.8	40,000*	60
	65	75.9	244.0	40,000*	75.9	242.2	40,000*	75.8	239.3	40,000*	65
	70	74.7	242.7	40,000*	74.7	240.7	40,000*	74.6	237.7	40,000*	70
	75	73.5	241.3	40,000*	73.4	239.2	40,000*	73.3	236.0	40,000*	75
	80	72.3	239.7	40,000*	72.2	237.5	40,000*	72.0	234.2	40,000*	80
	85	71.0	238.0	39,400	70.9	235.7	36,800	70.9	232.2	37,700	85
	90	69.8	236.2	35,900	68.4	231.7	30,900	68.4	228.2	31,600	90
	100	67.2	232.2	30,100	65.8	227.2	26,100	65.8	225.7	26,800	100
	110	64.7	227.7	25,400	63.2	222.1	22,200	63.2	220.5	22,800	110
	120	62.0	222.7	21,600	60.5	216.4	19,000	60.5	214.8	19,500	120
	130	59.3	217.0	18,400	57.7	210.1	16,200	57.7	208.4	16,600	130
140	56.5	210.7	15,700	54.8	203.0	13,800	54.8	201.3	14,200	140	
150	53.7	203.7	13,400	51.8	195.2	11,800	51.8	193.4	12,100	150	
160	50.7	195.8	11,400	48.6	186.4	9,900	48.6	184.6	10,200	160	
170	47.5	187.1	9,600	45.3	176.6	8,300	45.3	174.6	8,600	170	
180	44.3	177.4	8,000	41.8	165.6	6,900	41.8	163.5	7,100	180	
190	40.8	166.4	6,600	38.0	153.0	5,600	38.0	150.7	5,800	190	
200	37.0	153.9	5,400	33.9	138.5	4,400	33.9	138.5	4,400	200	
210	32.9	139.4	4,200							210	
220	50	80.0	257.5	40,000*	80.0	256.0	40,000*	79.9	253.6	40,000*	50
	55	78.8	256.6	40,000*	78.8	255.0	40,000*	78.7	252.4	40,000*	55
	60	77.7	255.5	40,000*	77.6	253.8	40,000*	77.6	251.1	40,000*	60
	65	76.5	254.3	40,000*	76.5	252.5	40,000*	76.4	249.7	40,000*	65
	70	75.3	253.1	40,000*	75.3	251.1	40,000*	75.2	248.2	40,000*	70
	75	74.2	251.7	40,000*	74.1	249.6	40,000*	74.0	246.6	40,000*	75
	80	73.0	250.2	40,000*	72.9	248.0	40,000*	72.8	244.9	40,000*	80
	85	71.8	248.6	38,900	71.7	246.3	36,400	71.7	244.9	37,300	85
	90	70.6	246.9	35,400	69.3	242.5	30,400	69.3	241.0	31,200	90
	100	68.2	243.1	29,600	66.8	238.2	25,700	66.8	236.7	26,300	100
	110	65.7	238.8	24,900	64.3	233.4	21,800	64.3	231.8	22,400	110
	120	63.2	234.0	21,100	61.8	228.0	18,500	61.8	226.4	19,000	120
	130	60.7	228.6	17,900	59.1	222.0	15,700	59.1	220.4	16,200	130
	140	58.0	222.6	15,200	56.4	215.3	13,300	56.4	213.7	13,800	140
150	55.3	216.0	12,900	53.6	208.0	11,300	53.6	206.2	11,600	150	
160	52.5	208.6	10,900	50.7	199.8	9,500	50.7	198.0	9,800	160	
170	49.6	200.5	9,100	47.6	190.7	7,900	47.6	188.8	8,100	170	
180	46.5	191.4	7,500	44.4	180.6	6,400	44.4	178.6	6,700	180	
190	43.3	181.3	6,100	40.9	169.2	5,200	40.9	167.0	5,400	190	
200	39.9	170.0	4,900	37.2	156.3	4,000	37.2	153.9	4,200	200	
210										210	
230	50	80.4	267.7	40,000*	80.4	266.2	40,000*	80.3	263.8	40,000*	50
	55	79.3	266.8	40,000*	79.2	265.2	40,000*	79.2	262.7	40,000*	55
	60	78.1	265.7	40,000*	78.1	264.1	40,000*	78.1	261.4	40,000*	60
	65	77.0	264.6	40,000*	77.0	262.9	40,000*	76.9	260.1	40,000*	65
	70	75.9	263.4	40,000*	75.9	261.5	40,000*	75.8	258.7	40,000*	70
	75	74.8	262.1	40,000*	74.7	260.1	40,000*	74.6	257.1	40,000*	75
	80	73.7	260.6	40,000*	73.6	258.5	39,500	73.5	255.5	36,900	80
	85	72.5	259.1	38,400	72.5	256.9	35,900	72.5	255.5	36,900	85
	90	71.4	257.5	34,900	70.1	253.3	30,000	70.1	251.8	30,800	90
	100	69.1	253.8	29,100	67.8	249.1	25,200	67.8	247.7	25,900	100
	110	66.7	249.7	24,400	65.4	244.5	21,300	65.4	243.0	21,900	110
	120	64.3	245.1	20,600	62.9	239.4	18,000	62.9	237.9	18,500	120
	130	61.9	240.0	17,400	60.4	233.7	15,200	60.4	232.1	15,700	130
	140	59.4	234.3	14,700	57.8	227.4	12,800	57.8	225.8	13,300	140
150	56.8	228.1	12,300	55.2	220.5	10,800	55.2	218.8	11,100	150	
160	54.2	221.1	10,300	52.4	212.8	8,900	52.4	211.0	9,300	160	
170	51.4	213.5	8,500	49.6	204.3	7,300	49.6	202.5	7,600	170	
180	48.6	205.0	7,000	46.6	194.9	5,900	46.6	193.0	6,200	180	
190	45.6	195.7	5,600	43.4	184.5	4,600	43.4	182.4	4,800	190	
200	42.5	185.3	4,300							200	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. COUNTERWEIGHT
 28'2" CRAWLERS EXTENDED
 360 DEGREE RATING**

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
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	24,300							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	27,100	39.7	92.8	26,400*	41.7	90.2	23,300*	120	
130	30.0	78.5	23,900	32.3	77.2	24,200				130	
140	20.4	56.6	21,200							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	26,600	44.3	108.7	27,000	46.3	106.4	24,200*	120	
130	36.0	97.1	23,400	38.3	96.0	23,700	40.0	93.3	23,100*	130	
140	29.0	81.1	20,600	31.1	79.7	20,900				140	
150	19.7	58.3	18,200							150	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	29,900	52.8	132.5	30,000*	54.7	130.4	26,400*	110	
120	45.8	124.2	26,100	48.0	123.3	26,600	49.9	121.1	25,000*	120	
130	40.7	113.4	22,900	42.8	112.4	23,300	44.5	109.9	23,600	130	
140	34.9	100.2	20,200	36.9	99.1	20,500	38.5	96.2	20,700	140	
150	28.0	83.5	17,900	30.0	82.1	18,100				150	
160	19.1	60.0	15,800							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	29,600	55.3	145.3	30,000*	57.2	143.3	27,300*	110	
120	49.0	137.9	25,800	51.0	137.1	26,300	52.9	134.9	25,800*	120	
130	44.4	128.3	22,600	46.4	127.4	23,000	48.2	125.0	23,400	130	
140	39.4	117.0	19,900	41.4	116.0	20,300	43.0	113.3	20,500	140	
150	33.8	103.3	17,600	35.7	102.1	17,800				150	
160	27.2	86.0	15,500	29.0	84.5	15,700				160	
170	18.5	61.6	13,700							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	176.9	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	29,200	57.6	157.7	29,800	59.4	155.7	28,200*	110	
120	51.7	151.0	25,300	53.6	150.2	25,900	55.4	148.0	26,400	120	
130	47.5	142.4	22,200	49.5	141.5	22,600	51.2	139.2	23,000	130	
140	43.1	132.3	19,500	45.0	131.3	19,800	46.6	128.9	20,200	140	
150	38.3	120.5	17,100	40.1	119.4	17,400	41.6	116.7	17,700	150	
160	32.8	106.2	15,100	34.6	105.0	15,300				160	
170	26.4	88.3	13,300	28.1	86.8	13,500				170	
180	18.0	63.2	11,700							180	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. COUNTERWEIGHT
 28'2" CRAWLERS EXTENDED
 360 DEGREE RATING**

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
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	28,600	59.5	169.8	29,300	61.2	167.8	29,000*	110
120	54.0	163.6	24,800	55.9	162.8	25,400	57.5	160.7	25,900	120	
130	50.2	155.7	21,600	52.1	154.9	22,100	53.7	152.6	22,500	130	
140	46.2	146.6	18,900	48.0	145.7	19,300	49.6	143.4	19,700	140	
150	41.9	136.1	16,600	43.7	135.1	16,900	45.2	132.6	17,200	150	
160	37.2	123.8	14,500	39.0	122.7	14,800	40.3	119.9	15,100	160	
170	31.9	109.1	12,700	33.6	107.8	13,000				170	
180	25.7	90.6	11,100	27.3	89.0	11,300				180	
190	17.5	64.7	9,700							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	28,100	61.2	181.6	28,800	62.8	179.6	29,500	110
120	56.0	175.9	24,300	57.8	175.1	24,900	59.4	173.0	25,500	120	
130	52.5	168.6	21,100	54.3	167.7	21,600	55.9	165.6	22,100	130	
140	48.9	160.3	18,400	50.6	159.4	18,900	52.1	157.1	19,300	140	
150	45.0	150.8	16,100	46.7	149.8	16,500	48.2	147.4	16,800	150	
160	40.8	139.9	14,000	42.5	138.8	14,400	43.9	136.2	14,700	160	
170	36.2	127.1	12,300	37.9	126.0	12,600	39.2	123.0	12,800	170	
180	31.1	111.9	10,700	32.7	110.5	10,900				180	
190	25.0	92.8	9,300							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	27,700	62.7	193.1	28,500	64.3	191.2	29,200	110
120	57.8	187.9	23,900	59.5	187.1	24,600	61.1	185.1	25,200	120	
130	54.6	181.1	20,700	56.3	180.3	21,300	57.8	178.1	21,800	130	
140	51.2	173.4	18,000	52.9	172.5	18,500	54.3	170.3	19,000	140	
150	47.6	164.7	15,700	49.3	163.8	16,100	50.7	161.4	16,500	150	
160	43.9	154.8	13,700	45.5	153.8	14,100	46.9	151.3	14,400	160	
170	39.8	143.5	11,900	41.4	142.4	12,200	42.7	139.7	12,500	170	
180	35.3	130.3	10,300	36.9	129.1	10,600	38.1	126.1	10,800	180	
190	30.3	114.6	8,900	31.8	113.2	9,100				190	
200	24.4	94.9	7,600							200	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	
180	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	27,200	64.0	204.5	28,000	65.6	202.6	28,800	110
	120	59.4	199.7	23,400	61.1	198.9	24,100	62.6	196.8	24,800	120
	130	56.4	193.3	20,200	58.0	192.5	20,900	59.5	190.4	21,400	130
	140	53.2	186.1	17,500	54.8	185.3	18,100	56.3	183.1	18,600	140
	150	49.9	178.1	15,200	51.5	177.2	15,700	52.9	174.9	16,100	150
	160	46.5	169.0	13,200	48.0	168.1	13,600	49.4	165.7	14,000	160
	170	42.8	158.8	11,400	44.4	157.7	11,800	45.6	155.2	12,100	170
180	38.8	147.0	9,800	40.4	145.9	10,200	41.6	143.1	10,400	180	
190	34.5	133.4	8,400	36.0	132.2	8,700				190	
200	29.6	117.2	7,200	31.1	115.8	7,400				200	
210	23.8	97.0	6,000							210	
190	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	26,700	65.2	215.8	27,600	66.7	213.8	28,300	110
	120	60.9	211.2	22,900	62.4	210.4	23,600	63.9	208.4	24,300	120
	130	58.0	205.3	19,700	59.6	204.4	20,300	61.0	202.3	20,900	130
	140	55.0	198.5	17,000	56.6	197.7	17,600	58.0	195.5	18,100	140
	150	52.0	191.0	14,600	53.5	190.2	15,200	54.9	187.9	15,600	150
	160	48.8	182.7	12,600	50.3	181.7	13,100	51.6	179.4	13,500	160
	170	45.4	173.2	10,800	46.9	172.2	11,300	48.2	169.8	11,600	170
180	41.8	162.6	9,300	43.3	161.5	9,600	44.5	158.9	9,900	180	
190	38.0	150.5	7,900	39.4	149.3	8,200	40.5	146.4	8,400	190	
200	33.7	136.4	6,600	35.1	135.2	6,900				200	
210	29.0	119.8	5,500	30.3	118.3	5,700				210	
220	23.3	99.1	4,400							220	
200	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	26,200	66.3	226.9	27,100	67.8	225.0	27,900	110
	120	62.2	222.7	22,400	63.7	221.9	23,200	65.1	219.9	23,900	120
	130	59.5	217.0	19,200	61.0	216.2	19,900	62.4	214.1	20,500	130
	140	56.7	210.7	16,500	58.2	209.8	17,100	59.5	207.7	17,600	140
	150	53.8	203.6	14,100	55.3	202.8	14,700	56.6	200.6	15,200	150
	160	50.8	195.8	12,100	52.3	194.9	12,600	53.6	192.6	13,000	160
	170	47.7	187.1	10,300	49.1	186.1	10,800	50.4	183.7	11,200	170
180	44.4	177.3	8,800	45.8	176.3	9,200	47.0	173.8	9,500	180	
190	40.9	166.3	7,400	42.3	165.3	7,700	43.5	162.5	8,000	190	
200	37.1	153.8	6,100	38.5	152.7	6,400	39.6	149.7	6,600	200	
210	33.0	139.4	5,000	34.3	138.1	5,200				210	
220				29.6	120.8	4,100				220	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. COUNTERWEIGHT
 28'2" CRAWLERS EXTENDED
 360 DEGREE RATING**

40 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACI TY POUNDS	
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*	80.8	252.9	30,000*	60
	65	76.7	254.3	30,000*	78.2	253.6	30,000*	79.6	251.8	30,000*	65
	70	75.5	253.1	30,000*	77.0	252.3	30,000*	78.4	250.5	30,000*	70
	75	74.3	251.7	30,000*	75.8	250.9	30,000*	77.3	249.1	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	25,800	67.3	238.0	26,700	68.7	236.0	27,600	110
	120	63.4	233.9	22,000	64.8	233.1	22,800	66.2	231.2	23,500	120
	130	60.8	228.6	18,800	62.2	227.7	19,500	63.6	225.7	20,200	130
	140	58.2	222.6	16,100	59.6	221.7	16,700	60.9	219.6	17,300	140
	150	55.5	216.0	13,700	56.9	215.1	14,300	58.2	212.9	14,800	150
	160	52.6	208.6	11,700	54.1	207.7	12,200	55.3	205.5	12,700	160
	170	49.7	200.5	9,900	51.1	199.5	10,400	52.3	197.2	10,800	170
	180	46.7	191.4	8,400	48.1	190.4	8,800	49.2	188.0	9,100	180
	190	43.5	181.3	7,000	44.8	180.3	7,300	46.0	177.7	7,600	190
	200	40.1	170.0	5,700	41.4	168.9	6,000	42.5	166.1	6,300	200
	210	36.4	157.1	4,600	37.7	155.9	4,900	38.7	152.9	5,100	210
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	25,300	68.3	248.9	26,300	69.6	247.0	27,200	110
	120	64.5	245.1	21,500	65.9	244.3	22,300	67.2	242.3	23,100	120
	130	62.0	240.0	18,300	63.4	239.2	19,000	64.7	237.1	19,700	130
	140	59.5	234.3	15,600	60.9	233.5	16,200	62.2	231.4	16,900	140
	150	56.9	228.0	13,200	58.3	227.2	13,800	59.6	225.0	14,400	150
	160	54.3	221.1	11,200	55.7	220.2	11,800	56.9	218.0	12,300	160
	170	51.6	213.5	9,400	52.9	212.5	9,900	54.1	210.2	10,400	170
	180	48.7	205.0	7,900	50.1	204.1	8,300	51.2	201.7	8,700	180
	190	45.7	195.7	6,500	47.1	194.6	6,900	48.2	192.1	7,200	190
	200	42.6	185.2	5,200	43.9	184.2	5,600	45.0	181.5	5,900	200
	210	39.2	173.6	4,100	40.5	172.4	4,400	41.5	169.6	4,700	210
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	29,500	71.4	263.7	30,000*	72.7	261.8	30,000*	100
	110	67.7	260.6	24,800	69.1	259.8	25,800	70.4	257.8	26,700	110
	120	65.5	256.2	20,900	66.8	255.4	21,800	68.1	253.4	22,700	120
	130	63.1	251.3	17,700	64.5	250.5	18,500	65.7	248.5	19,300	130
	140	60.7	245.9	15,000	62.1	245.1	15,700	63.3	243.0	16,400	140
	150	58.3	239.9	12,700	59.6	239.1	13,300	60.8	237.0	13,900	150
	160	55.8	233.4	10,700	57.1	232.5	11,200	58.3	230.3	11,800	160
	170	53.2	226.1	8,900	54.5	225.2	9,400	55.7	223.0	9,900	170
	180	50.5	218.2	7,300	51.8	217.3	7,800	53.0	214.9	8,200	180
	190	47.8	209.5	5,900	49.0	208.5	6,300	50.1	206.0	6,700	190
	200	44.8	199.8	4,700	46.1	198.8	5,000	47.2	196.2	5,400	200
	210							44.0	185.2	4,200	210



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	19,300							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	18,800			19,000				150	
160	20.3	63.4	16,700							160	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	
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	18,300	36.9	103.8	18,700	38.9	100.5	18,000*	150	
160	28.0	88.3	16,300	30.4	86.7	16,500				160	
170	19.7	65.1	14,500							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	18,000	41.2	120.8	18,400	43.2	117.8	18,600*	150	
160	33.5	108.1	16,000	35.8	106.8	16,300	37.6	103.2	16,500	160	
170	27.2	90.7	14,200	29.4	89.1	14,400				170	
180	19.1	66.8	12,600							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	19,900	49.0	146.8	20,000*	51.0	144.1	20,000*	140	
150	42.4	137.5	17,500	44.7	136.4	18,000	46.7	133.5	18,400	150	
160	37.7	125.4	15,500	40.0	124.2	15,900	41.8	121.0	16,200	160	
170	32.5	111.0	13,700	34.7	109.6	14,000				170	
180	26.5	93.0	12,100	28.5	91.4	12,400				180	
190	18.6	68.4	10,700							190	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	
150	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	19,300	51.5	160.4	19,900	53.5	157.8	20,000*	140
	150	45.4	152.0	17,000	47.6	151.0	17,500	49.5	148.2	17,900	150
	160	41.3	141.3	14,900	43.4	140.1	15,400	45.3	137.1	15,700	160
	170	36.8	128.7	13,200	38.9	127.5	13,500	40.6	124.2	13,800	170
	180	31.7	113.8	11,600	33.8	112.4	11,900				180
190	25.8	95.3	10,100	27.7	93.6	10,400				190	
200	18.1	70.0	8,800							200	
160	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	18,800	53.7	173.4	19,400	55.6	170.9	20,000*	140
	150	48.0	165.8	16,500	50.1	164.8	17,000	52.0	162.1	17,500	150
	160	44.3	156.1	14,400	46.3	155.0	14,900	48.2	152.1	15,300	160
	170	40.2	144.9	12,700	42.3	143.8	13,100	44.0	140.7	13,400	170
	180	35.9	132.0	11,100	37.9	130.7	11,400	39.5	127.2	11,700	180
	190	30.9	116.6	9,700	32.9	115.1	9,900				190
200	25.1	97.5	8,400	27.0	95.7	8,600				200	
210	17.7	71.5	7,200							210	
170	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	18,400	55.6	186.1	19,100	57.5	183.6	19,700	140
	150	50.3	179.1	16,100	52.3	178.1	16,700	54.1	175.5	17,200	150
	160	46.9	170.2	14,100	48.9	169.1	14,600	50.6	166.4	15,000	160
	170	43.2	160.1	12,300	45.2	158.9	12,700	46.9	156.0	13,100	170
	180	39.3	148.5	10,700	41.2	147.3	11,100	42.8	144.1	11,400	180
	190	35.0	135.1	9,300	36.9	133.8	9,600	38.4	130.2	9,900	190
200	30.2	119.3	8,000	32.1	117.8	8,300				200	
210	24.6	99.7	6,900							210	
220	17.3	73.0	5,800							220	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	17,900	57.3	198.4	18,600	59.1	196.0	19,200	140
	150	52.3	192.0	15,600	54.3	191.0	16,200	56.0	188.4	16,800	150
160	49.1	183.7	13,600	51.1	182.7	14,100	52.8	180.0	14,600	160	
170	45.8	174.4	11,800	47.7	173.3	12,300	49.3	170.5	12,700	170	
180	42.2	163.9	10,200	44.1	162.8	10,600	45.7	159.7	11,000	180	
190	38.4	152.0	8,800	40.3	150.8	9,200	41.8	147.4	9,500	190	
200	34.2	138.2	7,600	36.0	136.8	7,900	37.4	133.2	8,100	200	
210	29.5	121.9	6,400	31.3	120.4	6,700				210	
220	24.0	101.8	5,400							220	
230	16.9	74.5	4,400							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	17,400	58.9	210.5	18,100	60.6	208.1	18,800	140
	150	54.1	204.5	15,000	56.0	203.6	15,700	57.7	201.0	16,300	150
	160	51.1	196.8	13,000	53.0	195.8	13,600	54.7	193.1	14,100	160
170	48.0	188.2	11,200	49.9	187.1	11,800	51.5	184.4	12,200	170	
180	44.8	178.5	9,700	46.6	177.4	10,100	48.2	174.5	10,500	180	
190	41.3	167.7	8,300	43.1	166.5	8,700	44.6	163.4	9,000	190	
200	37.6	155.4	7,000	39.3	154.1	7,300	40.8	150.7	7,600	200	
210	33.5	141.2	5,800	35.2	139.8	6,100				210	
220	28.9	124.5	4,800	30.6	122.9	5,100				220	
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	19,600	62.9	228.3	20,000*	64.6	226.0	20,000*	130
	140	58.4	223.3	16,900	60.3	222.4	17,600	62.0	220.0	18,400	140
	150	55.7	216.8	14,500	57.5	215.8	15,200	59.2	213.3	15,900	150
	160	53.0	209.5	12,500	54.7	208.5	13,100	56.4	205.9	13,700	160
170	50.0	201.5	10,700	51.8	200.5	11,300	53.4	197.7	11,800	170	
180	47.0	192.5	9,200	48.8	191.5	9,700	50.3	188.6	10,100	180	
190	43.8	182.6	7,700	45.6	181.5	8,200	47.1	178.4	8,600	190	
200	40.4	171.4	6,500	42.2	170.2	6,900	43.6	167.0	7,200	200	
210	36.8	158.7	5,400	38.5	157.4	5,700	39.8	153.9	6,000	210	
220	32.8	144.2	4,300	34.4	142.7	4,600				220	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
144,100 LB. COUNTERWEIGHT
28'2" CRAWLERS EXTENDED
360 DEGREE RATING

50 FOOT JIB

BOOM LGTH. FEET	JIB OPER. RAD. FEET	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RAD. FEET
		BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	BOOM ANG. DEG.	JIB POINT ELEV. FEET	JIB CAPACITY POUNDS	
210	50	80.7	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	19,200	64.0	239.7	20,000*	65.7	237.4	20,000*	130
	140	59.8	235.0	16,500	61.5	234.1	17,300	63.2	231.7	18,000	140
	150	57.2	228.8	14,100	59.0	227.9	14,800	60.6	225.4	15,500	150
	160	54.6	222.0	12,100	56.3	221.0	12,700	57.9	218.4	13,400	160
	170	51.9	214.4	10,300	53.6	213.4	10,900	55.1	210.7	11,400	170
	180	49.0	206.1	8,700	50.7	205.0	9,300	52.2	202.2	9,700	180
	190	46.1	196.8	7,300	47.7	195.7	7,800	49.2	192.8	8,200	190
	200	42.9	186.5	6,100	44.6	185.4	6,500	46.0	182.3	6,900	200
210	39.6	175.0	4,900	41.3	173.8	5,300	42.6	170.4	5,600	210	
220				37.7	160.7	4,200	38.9	157.0	4,500	220	
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	18,700	65.1	251.0	19,600	66.7	248.6	20,000*	130
	140	61.0	246.6	16,000	62.7	245.6	16,800	64.3	243.2	17,600	140
	150	58.6	240.7	13,600	60.2	239.7	14,400	61.8	237.3	15,100	150
	160	56.1	234.2	11,600	57.7	233.2	12,300	59.3	230.7	12,900	160
	170	53.5	227.0	9,800	55.1	226.0	10,400	56.7	223.4	11,000	170
	180	50.8	219.2	8,200	52.5	218.2	8,800	53.9	215.4	9,300	180
	190	48.1	210.5	6,800	49.7	209.5	7,400	51.1	206.6	7,800	190
	200	45.2	201.0	5,600	46.8	199.9	6,000	48.2	196.9	6,400	200
	210	42.1	190.4	4,500	43.7	189.2	4,900	45.0	186.0	5,200	210
220							41.7	173.9	4,100	220	
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	18,100	66.0	262.2	19,100	67.6	259.8	20,000*	130
	140	62.1	258.0	15,400	63.7	257.1	16,300	65.3	254.6	17,200	140
	150	59.8	252.3	13,100	61.4	251.4	13,900	62.9	249.0	14,600	150
	160	57.4	246.2	11,000	59.0	245.2	11,800	60.5	242.7	12,500	160
	170	55.0	239.4	9,300	56.6	238.4	9,900	58.0	235.8	10,500	170
	180	52.5	232.0	7,700	54.1	231.0	8,300	55.5	228.3	8,800	180
	190	49.9	223.9	6,300	51.4	222.8	6,800	52.8	220.0	7,300	190
	200	47.1	214.9	5,000	48.7	213.8	5,500	50.1	210.9	6,000	200
	210				45.9	203.9	4,300	47.2	200.8	4,700	210



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	
120	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	
130	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	
140	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	9,700							200	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	
150	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	9,100	27.3	95.9	9,400				200	
210	17.4	71.5	8,000							210	
160	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	9,900	37.2	133.9	10,000*	39.1	130.1	10,000*	190	
200	30.0	119.3	8,600	32.3	117.9	9,000				200	
210	24.3	99.7	7,500	26.6	98.0	7,700				210	
220	17.0	73.1	6,400							220	
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	9,500	40.5	150.9	9,900	42.4	147.3	10,000*	190	
200	34.0	138.2	8,300	36.3	137.0	8,600	38.1	133.0	8,900	200	
210	29.3	122.0	7,100	31.5	120.5	7,400				210	
220	23.8	101.8	6,100	25.9	100.0	6,300				220	
230	16.7	74.5	5,100							230	



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 12'6" STRUT ON
 BOOM NO. 22E WITH OPEN THROAT TOP
 144,100 LB. 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	
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	9,000	43.3	166.6	9,500	45.2	163.3	9,900	190	
200	37.4	155.4	7,800	39.6	154.2	8,200	41.4	150.6	8,500	200	
210	33.3	141.3	6,600	35.4	139.9	7,000	37.1	135.9	7,300	210	
220	28.7	124.5	5,600	30.8	123.0	5,900				220	
230	23.3	103.9	4,700							230	
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	9,800	49.0	191.5	10,000*	50.9	188.5	10,000*	180	
190	43.6	182.6	8,400	45.8	181.5	9,000	47.6	178.3	9,400	190	
200	40.2	171.4	7,200	42.4	170.3	7,600	44.2	166.8	8,000	200	
210	36.6	158.8	6,100	38.7	157.5	6,500	40.4	153.8	6,800	210	
220	32.6	144.2	5,000	34.7	142.8	5,400	36.2	138.6	5,600	220	
230	28.1	127.0	4,100	30.1	125.5	4,400				230	
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	9,300	50.9	205.1	9,900	52.8	202.1	10,000*	180	
190	45.9	196.8	7,900	47.9	195.8	8,500	49.8	192.7	9,000	190	
200	42.8	186.5	6,700	44.8	185.4	7,200	46.6	182.1	7,600	200	
210	39.4	175.0	5,600	41.5	173.9	6,000	43.2	170.3	6,400	210	
220	35.9	162.0	4,500	37.9	160.7	4,900	39.5	156.9	5,200	220	

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 12'6" STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
144,100 LB. 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	8,900	52.7	218.2	9,600	54.5	215.3	10,000*	180
	190	47.9	210.6	7,500	49.9	209.5	8,100	51.7	206.5	8,600	190
	200	45.0	201.0	6,300	47.0	199.9	6,800	48.7	196.7	7,300	200
210	41.9	190.4	5,100	43.9	189.3	5,600	45.6	185.9	6,000	210	
220	38.7	178.6	4,100	40.6	177.4	4,500	42.2	173.7	4,900	220	
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	8,400	54.2	231.0	9,100	56.0	228.1	9,700	180
	190	49.7	223.9	7,000	51.6	222.9	7,600	53.4	219.9	8,200	190
	200	47.0	214.9	5,800	48.9	213.9	6,300	50.6	210.8	6,800	200
	210	44.1	205.1	4,600	46.0	204.0	5,100	47.7	200.7	5,600	210
220				43.0	193.0	4,100	44.6	189.5	4,500	220	