

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7779-AM. 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. 176931, JIB ASSEMBLY NO. 176953, AND WIRE ROPE SPECIFICATION CHART NO. 7774-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION. REFER TO OPERATORS MANUAL FOR OPERATING GUIDELINES.

MACHINE TO TRAVEL ON A FIRM, LEVEL AND UNIFORMLY SUPPORTING SURFACE AND BOOM WITHIN THE BOOM ANGLE RANGE SHOWN IN CAPACITY CHART. REFER TO MAXIMUM ALLOWABLE TRAVEL SPECIFICATION CHART NO. 7772-A.

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

MACHINE EQUIPPED WITH 8 585 mm EXTENDIBLE CRAWLERS, 1 219 mm TREADS, 3 124 mm RETRACTABLE GANTRY, 9 144 mm MAST, 20 PART BOOM HOIST REEVING, FOUR 35 mm BOOM PENDANTS, AND 65 360 kg COUNTERWEIGHT.

MAXIMUM CAPACITY ON 26 mm OR 1" WIRE ROPE IS 13 380 kg PER LINE.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a) 85.3m	---	(a) 85.3m	---	76.2m	---	70.1m	---
82.3m	---	82.3m	---	73.2m	9.1m	67.1m	15.2m
79.2m	15.2m	79.2m	9.1m	70.1m	18.3m	64.0m	18.3m
76.2m	18.3m	76.2m	18.3m				
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 85.3m BOOM.							

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
3 3 - 5	1 1 - 0	9.1	80.2	45.0	18 100*							9.1
		10.0	79.0	44.8	18 100*							10.0
		12.0	76.3	44.3	18 100*							12.0
		14.0	73.5	43.8	18 100*	78.3	44.2	18 100*				14.0
		16.0	70.7	43.1	18 100*	75.6	43.6	18 100*	77.6	43.2	18 100*	16.0
		18.0	67.9	42.4	18 100*	72.8	43.0	18 100*	74.7	42.6	18 100*	18.0
		20.0	65.0	41.5	18 100*	69.9	42.2	18 100*	71.8	41.8	18 100*	20.0
		22.0	62.0	40.5	18 100*	67.0	41.3	18 100*	68.9	40.9	18 100*	22.0
		24.0	59.0	39.3	18 100*	64.0	40.3	18 100*	65.9	39.9	18 100*	24.0
		26.0	55.8	38.0	18 100*	60.9	39.1	18 100*	62.8	38.7	18 100*	26.0
		28.0	52.5	36.5	18 100*	57.8	37.8	18 100*	59.5	37.4	17 700*	28.0
		32.0	45.4	33.0	15 800	54.4	36.4	18 100*	56.2	35.9	16 800*	32.0
		36.0	37.3	28.4	13 400	47.3	32.8	15 900	49.0	32.3	15 500*	36.0
		40.0	27.3	22.0	11 500	39.2	28.2	13 500	40.6	27.6	13 600	40.0

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8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
3 6 - 6	1 2 0	9.1	80.9	48.0	18 100*							9.1
		10.0	79.7	47.9	18 100*							10.0
		12.0	77.2	47.5	18 100*	79.1	47.3	18 100*				12.0
		14.0	74.7	47.0	18 100*	76.6	46.8	18 100*	78.4	46.4	18 100*	14.0
		16.0	72.1	46.3	18 100*	74.0	46.2	18 100*	75.8	45.8	18 100*	16.0
		18.0	69.4	45.6	18 100*	71.3	45.5	18 100*	73.1	45.1	18 100*	18.0
		20.0	66.7	44.8	18 100*	68.6	44.7	18 100*	70.4	44.2	18 100*	20.0
		22.0	64.0	43.9	18 100*	65.9	43.7	18 100*	67.6	43.3	18 100*	22.0
		24.0	61.2	42.8	18 100*	63.1	42.7	18 100*	64.8	42.2	18 100*	24.0
		26.0	58.3	41.7	18 100*	60.2	41.5	18 100*	61.9	41.0	18 100*	26.0
		28.0	55.4	40.3	18 000	57.2	40.2	18 100*	58.8	39.7	17 500*	28.0
		32.0	49.1	37.2	15 600	50.8	37.0	15 700	52.4	36.5	15 900	32.0
		36.0	42.1	33.2	13 200	43.8	33.0	13 300	45.3	32.4	13 400	36.0
		40.0	33.9	28.1	11 300	35.6	27.8	11 300				40.0
44.0	23.5	20.7	9 700							44.0		
3 9 - 6	1 3 0	10.7	79.6	50.9	18 100*							10.7
		12.0	78.0	50.6	18 100*							12.0
		14.0	75.6	50.1	18 100*	77.4	50.0	18 100*	79.2	49.6	18 100*	14.0
		16.0	73.2	49.5	18 100*	75.0	49.4	18 100*	76.7	49.0	18 100*	16.0
		18.0	70.8	48.9	18 100*	72.5	48.7	18 100*	74.2	48.3	18 100*	18.0
		20.0	68.3	48.1	18 100*	70.0	48.0	18 100*	71.7	47.5	18 100*	20.0
		22.0	65.7	47.3	18 100*	67.5	47.1	18 100*	69.1	46.7	18 100*	22.0
		24.0	63.1	46.3	18 100*	64.9	46.1	18 100*	66.5	45.7	18 100*	24.0
		26.0	60.5	45.2	18 100*	62.2	45.0	18 100*	63.8	44.6	18 100*	26.0
		28.0	57.8	44.0	17 900	59.5	43.8	18 000	61.1	43.4	18 000*	28.0
		32.0	52.1	41.2	15 400	53.8	41.0	15 500	55.3	40.5	15 700	32.0
		36.0	45.9	37.6	12 900	47.5	37.4	13 100	49.0	36.9	13 200	36.0
		40.0	38.9	33.2	11 000	40.5	33.0	11 100	41.8	32.4	11 200	40.0
		44.0	30.7	27.4	9 500	32.3	27.1	9 500				44.0
48.0	19.6	18.8	8 200							48.0		
4 2 - 7	1 4 0	10.7	80.2	54.0	18 100*							10.7
		12.0	78.7	53.7	18 100*							12.0
		14.0	76.5	53.3	18 100*	78.2	53.1	18 100*	79.8	52.7	18 100*	14.0
		16.0	74.2	52.7	18 100*	75.9	52.6	18 100*	77.5	52.2	18 100*	16.0
		18.0	71.9	52.1	18 100*	73.6	51.9	18 100*	75.2	51.5	18 100*	18.0
		20.0	69.6	51.4	18 100*	71.3	51.2	18 100*	72.9	50.8	18 100*	20.0
		22.0	67.2	50.6	18 100*	68.9	50.4	18 100*	70.5	50.0	18 100*	22.0
		24.0	64.8	49.7	18 100*	66.5	49.5	18 100*	68.0	49.1	18 100*	24.0
		26.0	62.4	48.7	18 100*	64.0	48.5	18 100*	65.5	48.1	18 100*	26.0
		28.0	59.9	47.6	17 900	61.5	47.4	18 000	63.0	46.9	18 000	28.0
		32.0	54.6	45.0	15 200	56.2	44.8	15 300	57.7	44.3	15 500	32.0
		36.0	49.0	41.8	12 800	50.6	41.6	12 900	52.0	41.1	13 000	36.0
		40.0	42.9	37.9	10 900	44.5	37.7	10 900	45.8	37.1	11 100	40.0
		44.0	36.0	33.0	9 300	37.5	32.7	9 400	38.6	32.0	9 500	44.0
48.0	27.6	26.5	8 000	29.0	26.1	8 100				48.0		
4 5 - 7	1 5 0	10.7	80.7	57.0	18 100*							10.7
		12.0	79.4	56.8	18 100*							12.0
		14.0	77.2	56.4	18 100*	78.8	56.2	18 100*	80.4	55.8	18 100*	14.0
		16.0	75.1	55.9	18 100*	76.7	55.7	18 100*	78.2	55.3	18 100*	16.0
		18.0	72.9	55.3	18 100*	74.5	55.1	18 100*	76.1	54.7	18 100*	18.0
		20.0	70.8	54.6	18 100*	72.3	54.5	18 100*	73.9	54.1	18 100*	20.0
		22.0	68.6	53.9	18 100*	70.1	53.7	18 100*	71.6	53.3	18 100*	22.0
		24.0	66.3	53.0	18 100*	67.9	52.9	18 100*	69.3	52.4	18 100*	24.0
		26.0	64.0	52.1	18 100*	65.6	51.9	18 100*	67.0	51.5	18 100*	26.0
		28.0	61.7	51.1	17 800	63.2	50.9	17 900	64.7	50.4	18 000	28.0
		32.0	56.9	48.7	14 900	58.4	48.5	15 100	59.8	48.0	15 300	32.0
		36.0	51.7	45.8	12 500	53.2	45.6	12 700	54.6	45.1	12 800	36.0
		40.0	46.2	42.3	10 600	47.7	42.0	10 700	49.0	41.5	10 800	40.0
		44.0	40.1	38.0	9 000	41.6	37.7	9 200	42.7	37.1	9 200	44.0
48.0	33.2	32.5	7 800	34.5	32.2	7 800				48.0		
52.0	24.5	25.2	6 700							52.0		

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BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
488	160	12.2	79.7	59.9	18 100*	79.4	59.4	18 100*				12.2
		14.0	77.9	59.5	18 100*	77.4	58.9	18 100*	78.9	58.5	18 100*	14.0
		16.0	75.9	59.0	18 100*	75.4	58.3	18 100*	74.7	57.3	18 100*	16.0
		18.0	73.9	58.5	18 100*	73.3	57.7	18 100*	72.6	56.6	18 100*	18.0
		20.0	71.8	57.9	18 100*	71.2	57.0	18 100*	70.5	55.8	18 100*	20.0
		22.0	69.7	57.2	18 100*	69.1	56.2	18 100*	68.3	54.9	18 100*	22.0
		24.0	67.6	56.4	18 100*	66.9	55.3	18 100*	66.1	53.9	17 900	24.0
		26.0	65.5	55.5	18 100*	64.8	54.3	17 800	61.6	51.6	15 100	26.0
		28.0	63.3	54.5	17 700	62.2	52.1	14 900	56.8	48.9	12 700	28.0
		32.0	58.8	52.3	14 700	60.2	50.4	12 500	51.7	45.7	10 700	32.0
		36.0	54.1	49.6	12 300	55.5	49.4	10 500	46.1	41.7	9 100	36.0
		40.0	49.0	46.4	10 400	50.5	46.2	7 700	39.9	36.9	7 700	40.0
		44.0	43.6	42.5	8 900	45.0	42.3	6 600				44.0
		48.0	37.5	37.8	7 600	38.9	37.6					48.0
52.0	30.4	31.8	6 500	31.7	31.5					52.0		
56.0	21.4	23.5	5 600							56.0		
518	170	12.2	80.2	63.0	18 100*	80.0	62.5	18 100*				12.2
		14.0	78.5	62.6	18 100*	78.0	62.0	18 100*	79.4	61.6	18 100*	14.0
		16.0	76.6	62.2	18 100*	76.1	61.5	18 100*	77.5	61.1	18 100*	16.0
		18.0	74.7	61.7	18 100*	74.2	60.9	18 100*	75.5	60.5	18 100*	18.0
		20.0	72.7	61.1	18 100*	72.2	60.2	18 100*	73.5	59.8	18 100*	20.0
		22.0	70.8	60.4	18 100*	70.2	59.5	18 100*	71.5	59.1	18 100*	22.0
		24.0	68.8	59.7	18 100*	68.2	58.7	18 100*	69.5	58.2	18 100*	24.0
		26.0	66.8	58.8	18 100*	66.1	57.7	17 800	67.4	57.3	17 800	26.0
		28.0	64.7	57.9	17 700	61.9	55.6	14 800	63.2	55.2	15 000	28.0
		32.0	60.5	55.8	14 600	57.5	53.1	12 300	58.7	52.7	12 500	32.0
		36.0	56.1	53.3	12 200	52.8	50.2	10 400	54.0	49.7	10 500	36.0
		40.0	51.5	50.4	10 300	47.8	46.7	8 800	49.0	46.1	9 000	40.0
		44.0	46.5	46.9	8 700	42.4	42.4	7 500	43.4	41.8	7 600	44.0
		48.0	41.1	42.7	7 400	36.3	37.2	6 400				48.0
52.0	35.0	37.5	6 400	29.0	30.6	5 500				52.0		
56.0	27.8	30.9	5 500							56.0		
549	180	12.2	80.7	66.1	18 100*	80.4	65.6	18 100*				12.2
		14.0	79.1	65.7	18 100*	78.6	65.2	18 100*	80.0	64.7	18 100*	14.0
		16.0	77.3	65.3	18 100*	76.8	64.7	18 100*	78.1	64.2	18 100*	16.0
		18.0	75.4	64.8	18 100*	74.9	64.1	18 100*	76.2	63.7	18 100*	18.0
		20.0	73.6	64.3	18 100*	73.1	63.5	18 100*	74.4	63.0	18 100*	20.0
		22.0	71.7	63.6	18 100*	71.2	62.7	18 100*	72.5	62.3	18 100*	22.0
		24.0	69.8	62.9	18 100*	69.3	62.0	18 100*	70.5	61.5	18 100*	24.0
		26.0	67.9	62.1	18 100*	67.3	61.1	17 700	68.6	60.7	17 800	26.0
		28.0	66.0	61.3	17 600	63.4	59.1	14 600	64.6	58.7	14 800	28.0
		32.0	62.0	59.3	14 400	59.2	56.8	12 200	60.4	56.3	12 300	32.0
		36.0	57.9	57.0	12 000	54.9	54.0	10 200	56.0	53.5	10 400	36.0
		40.0	53.6	54.2	10 000	50.3	50.8	8 600	51.4	50.2	8 800	40.0
		44.0	49.0	51.0	8 500	45.4	47.0	7 300	46.4	46.4	7 500	44.0
		48.0	44.1	47.2	7 300	39.9	42.4	6 300	40.9	41.7	6 300	48.0
52.0	38.7	42.6	6 200	33.8	36.7	5 300				52.0		
56.0	32.6	37.0	5 300							56.0		
60.0	25.2	29.7	4 500							60.0		
579	190	13.7	79.8	68.9	18 100*							13.7
		14.0	79.6	68.8	18 100*	79.1	68.3	18 100*				14.0
		16.0	77.8	68.4	18 100*	77.4	67.8	18 100*	78.7	67.4	18 100*	16.0
		18.0	76.1	68.0	18 100*	75.6	67.3	18 100*	76.9	66.8	18 100*	18.0
		20.0	74.3	67.4	18 100*	73.9	66.7	18 100*	75.1	66.2	18 100*	20.0
		22.0	72.6	66.8	18 100*	72.1	66.0	18 100*	73.3	65.6	18 100*	22.0
		24.0	70.8	66.2	18 100*	70.3	65.2	18 100*	71.5	64.8	18 100*	24.0
		26.0	69.0	65.4	18 100	68.4	64.4	17 600	69.6	64.0	17 700	26.0
		28.0	67.1	64.6	17 500	64.7	62.6	14 400	65.8	62.1	14 600	28.0
		32.0	63.4	62.7	14 200	60.8	60.4	11 900	61.9	59.9	12 100	32.0
		36.0	59.5	60.5	11 700	56.7	57.8	10 000	57.8	57.3	10 200	36.0
		40.0	55.5	58.0	9 800	52.5	54.8	8 400	53.5	54.2	8 600	40.0
		44.0	51.3	55.0	8 300	47.9	51.3	7 100	49.0	50.7	7 200	44.0
		48.0	46.7	51.5	7 000	43.0	47.1	6 000	44.0	46.5	6 100	48.0
52.0	41.9	47.3	5 900	37.6	42.1	5 100	38.5	41.4	5 200	52.0		
56.0	36.5	42.4	5 000	31.4	36.0	4 300				56.0		
60.0	30.3	36.3	4 200							60.0		
64.0	22.6	28.1	3 500							64.0		

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			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
610	200	13.7	80.3	72.0	18 100*							13.7
		14.0	80.0	71.9	18 100*							14.0
		16.0	78.4	71.6	18 100*	79.6	71.4	18 100*				16.0
		18.0	76.7	71.1	18 100*	78.0	70.9	18 100*	79.2	70.5	18 100*	18.0
		20.0	75.0	70.6	18 100*	76.3	70.4	18 100*	77.5	70.0	18 100*	20.0
		22.0	73.3	70.0	18 100*	74.6	69.9	18 100*	75.8	69.4	18 100*	22.0
		24.0	71.6	69.4	18 100*	72.9	69.2	18 100*	74.1	68.8	18 100*	24.0
		26.0	69.9	68.7	18 100	71.1	68.5	18 100	72.3	68.1	18 100*	26.0
		28.0	68.2	67.9	17 300	69.4	67.7	17 600	70.6	67.3	17 600	28.0
		32.0	64.6	66.1	13 900	65.8	66.0	14 200	67.0	65.5	14 500	32.0
		36.0	61.0	64.1	11 500	62.2	63.9	11 700	63.3	63.4	11 900	36.0
		40.0	57.2	61.6	9 600	58.4	61.5	9 800	59.4	61.0	9 900	40.0
		44.0	53.2	58.8	8 000	54.4	58.6	8 200	55.4	58.1	8 400	44.0
		48.0	49.0	55.6	6 800	50.2	55.4	6 900	51.2	54.8	7 000	48.0
		52.0	44.6	51.8	5 700	45.7	51.6	5 800	46.7	51.0	5 900	52.0
		56.0	39.7	47.4	4 800	40.8	47.1	4 900	41.7	46.5	5 000	56.0
60.0	34.3	42.0	4 000	35.4	41.7	4 100				60.0		
64.0	28.0	35.3	3 400	29.0	35.0	3 400				64.0		
68.0	19.9	26.2	2 700							68.0		
640	210	13.7	80.7	75.1	18 100*							13.7
		14.0	80.4	75.0	18 100*							14.0
		16.0	78.9	74.7	18 100*	80.1	74.5	18 100*				16.0
		18.0	77.3	74.2	18 100*	78.5	74.1	18 100*	79.6	73.6	18 100*	18.0
		20.0	75.7	73.7	18 100*	76.9	73.6	18 100*	78.0	73.2	18 100*	20.0
		22.0	74.1	73.2	18 100*	75.2	73.0	18 100*	76.4	72.6	18 100*	22.0
		24.0	72.4	72.6	18 100*	73.6	72.4	18 100*	74.7	72.0	18 100*	24.0
		26.0	70.8	71.9	18 100	72.0	71.7	18 100	73.1	71.3	18 100*	26.0
		28.0	69.1	71.2	17 100	70.3	71.0	17 500	71.4	70.6	17 600	28.0
		32.0	65.8	69.5	13 700	66.9	69.3	14 000	68.0	68.9	14 300	32.0
		36.0	62.3	67.5	11 300	63.4	67.4	11 600	64.5	66.9	11 800	36.0
		40.0	58.7	65.2	9 400	59.8	65.1	9 600	60.9	64.6	9 800	40.0
		44.0	55.0	62.6	7 900	56.1	62.4	8 000	57.1	61.9	8 200	44.0
		48.0	51.1	59.6	6 600	52.2	59.4	6 800	53.2	58.8	6 900	48.0
		52.0	46.9	56.1	5 500	48.0	55.9	5 700	49.0	55.3	5 800	52.0
		56.0	42.5	52.0	4 600	43.6	51.8	4 700	44.5	51.2	4 800	56.0
60.0	37.6	47.2	3 800	38.7	47.0	3 900	39.5	46.3	4 000	60.0		
64.0	32.2	41.4	3 100	33.2	41.1	3 200				64.0		
68.0	25.7	34.1	2 500							68.0		
671	220	15.2	79.9	77.9	18 100*							15.2
		16.0	79.3	77.8	18 100*							16.0
		18.0	77.8	77.4	18 100*	78.9	77.2	18 100*	80.1	76.8	18 100*	18.0
		20.0	76.2	76.9	18 100*	77.4	76.7	18 100*	78.5	76.3	18 100*	20.0
		22.0	74.7	76.4	18 100*	75.8	76.2	18 100*	77.0	75.8	18 100*	22.0
		24.0	73.1	75.8	18 100*	74.3	75.6	18 100*	75.4	75.2	18 100*	24.0
		26.0	71.6	75.1	18 000	72.7	75.0	18 100	73.8	74.5	18 100	26.0
		28.0	70.0	74.4	16 800	71.1	74.3	17 200	72.2	73.8	17 600	28.0
		32.0	66.8	72.8	13 600	67.9	72.7	13 800	69.0	72.2	14 100	32.0
		36.0	63.5	71.0	11 100	64.6	70.8	11 400	65.6	70.3	11 600	36.0
		40.0	60.1	68.8	9 200	61.2	68.6	9 400	62.2	68.1	9 600	40.0
		44.0	56.6	66.3	7 600	57.7	66.1	7 800	58.6	65.6	8 000	44.0
		48.0	52.9	63.5	6 400	54.0	63.3	6 500	54.9	62.7	6 700	48.0
		52.0	49.0	60.2	5 300	50.1	60.0	5 500	51.0	59.4	5 600	52.0
		56.0	44.9	56.4	4 400	46.0	56.2	4 500	46.9	55.6	4 600	56.0
		60.0	40.5	52.1	3 600	41.5	51.8	3 800	42.4	51.2	3 800	60.0
64.0	35.6	46.9	2 900	36.6	46.7	3 000	37.4	45.9	3 100	64.0		
68.0	30.1	40.7	2 300	31.1	40.4	2 400				68.0		

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING**

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
701	230	15.2	80.3	81.0	18 100*							15.2
		16.0	79.7	80.9	18 100*							16.0
		18.0	78.3	80.5	18 100*	79.4	80.3	18 100*				18.0
		20.0	76.8	80.0	18 100*	77.9	79.9	18 100*	79.0	79.4	18 100*	20.0
		22.0	75.3	79.5	18 100*	76.4	79.4	18 100*	77.5	78.9	18 100*	22.0
		24.0	73.8	79.0	18 100*	74.9	78.8	18 100*	76.0	78.4	18 100*	24.0
		26.0	72.3	78.3	18 000	73.4	78.2	18 100	74.4	77.7	18 100	26.0
		28.0	70.8	77.7	16 600	71.9	77.5	17 000	72.9	77.1	17 400	28.0
		32.0	67.7	76.1	13 300	68.8	76.0	13 600	69.8	75.5	13 900	32.0
		36.0	64.6	74.4	10 900	65.6	74.2	11 100	66.6	73.7	11 400	36.0
		40.0	61.3	72.3	9 000	62.4	72.1	9 200	63.4	71.6	9 400	40.0
		44.0	58.0	69.9	7 400	59.1	69.8	7 600	60.0	69.3	7 800	44.0
		48.0	54.5	67.3	6 100	55.6	67.1	6 300	56.5	66.5	6 500	48.0
		52.0	50.9	64.2	5 100	51.9	64.0	5 200	52.8	63.4	5 300	52.0
		56.0	47.1	60.7	4 200	48.1	60.5	4 300	49.0	59.9	4 400	56.0
		60.0	43.0	56.7	3 400	44.0	56.4	3 500	44.8	55.8	3 600	60.0
64.0	38.6	52.0	2 700	39.6	51.7	2 800	40.3	51.1	2 900	64.0		
68.0	33.7	46.5	2 100	34.7	46.2	2 200				68.0		
732	240	15.2	80.7	84.1	18 100*							15.2
		16.0	80.1	84.0	18 100*							16.0
		18.0	78.7	83.6	18 100*	79.8	83.4	18 100*				18.0
		20.0	77.3	83.2	18 100*	78.3	83.0	18 100*	79.4	82.6	18 100*	20.0
		22.0	75.9	82.7	18 100*	76.9	82.5	18 100*	77.9	82.1	18 100*	22.0
		24.0	74.4	82.1	18 100*	75.5	82.0	18 100*	76.5	81.5	18 100*	24.0
		26.0	73.0	81.5	18 000	74.0	81.4	18 000	75.0	80.9	18 100	26.0
		28.0	71.5	80.9	16 400	72.6	80.7	16 800	73.6	80.3	17 200	28.0
		32.0	68.6	79.4	13 100	69.6	79.3	13 400	70.6	78.8	13 700	32.0
		36.0	65.6	77.7	10 700	66.6	77.5	10 900	67.6	77.1	11 200	36.0
		40.0	62.5	75.8	8 700	63.5	75.6	9 000	64.5	75.1	9 200	40.0
		44.0	59.3	73.5	7 200	60.3	73.3	7 400	61.3	72.8	7 600	44.0
		48.0	56.0	71.0	5 900	57.0	70.8	6 100	57.9	70.3	6 300	48.0
		52.0	52.6	68.1	4 800	53.6	67.9	5 000	54.5	67.3	5 200	52.0
		56.0	49.0	64.8	3 900	50.0	64.6	4 100	50.9	64.0	4 200	56.0
		60.0	45.2	61.1	3 200	46.2	60.8	3 300	47.0	60.2	3 400	60.0
64.0	41.2	56.8	2 500	42.1	56.5	2 600	42.9	55.9	2 700	64.0		
68.0	36.8	51.8	1 900	37.7	51.5	2 000	38.4	50.8	2 000	68.0		
762	250	15.2	81.0	87.2	18 100*							15.2
		16.0	80.5	87.1	18 100*							16.0
		18.0	79.1	86.7	18 100*	80.1	86.5	18 100*				18.0
		20.0	77.7	86.3	18 100*	78.8	86.1	18 100*	79.8	85.7	18 100*	20.0
		22.0	76.4	85.8	18 100*	77.4	85.6	18 100*	78.4	85.2	18 100*	22.0
		24.0	75.0	85.3	18 100*	76.0	85.1	18 100*	77.0	84.7	18 100*	24.0
		26.0	73.6	84.7	18 000	74.6	84.6	18 000	75.6	84.1	18 100	26.0
		28.0	72.2	84.1	16 200	73.2	83.9	16 700	74.2	83.5	17 100	28.0
		32.0	69.4	82.7	13 000	70.4	82.5	13 300	71.3	82.1	13 600	32.0
		36.0	66.5	81.1	10 500	67.5	80.9	10 800	68.4	80.4	11 100	36.0
		40.0	63.5	79.2	8 600	64.5	79.0	8 800	65.5	78.5	9 100	40.0
		44.0	60.5	77.0	7 000	61.5	76.9	7 300	62.4	76.4	7 500	44.0
		48.0	57.4	74.6	5 800	58.4	74.4	6 000	59.2	73.9	6 100	48.0
		52.0	54.2	71.9	4 700	55.1	71.7	4 800	56.0	71.2	5 000	52.0
		56.0	50.8	68.8	3 800	51.7	68.6	3 900	52.6	68.0	4 100	56.0
		60.0	47.2	65.3	3 000	48.2	65.1	3 100	49.0	64.5	3 200	60.0
64.0	43.5	61.3	2 400	44.4	61.1	2 400	45.2	60.5	2 500	64.0		
68.0				40.3	56.5	1 800	41.0	55.8	1 900	68.0		

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING**

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADI US METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADI US METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACI TY KI LOGRAMS	
7 9 · 2	2 6 0	16.8	80.3	90.0	18 100*							16.8
		18.0	79.5	89.8	18 100*							18.0
		20.0	78.2	89.4	18 100*	79.2	89.2	18 100*	80.1	88.8	18 100*	20.0
		22.0	76.8	88.9	18 100*	77.8	88.8	18 100*	78.8	88.3	18 100*	22.0
		24.0	75.5	88.5	18 100*	76.5	88.3	18 100*	77.5	87.8	18 100*	24.0
		26.0	74.2	87.9	18 000	75.2	87.7	18 000	76.1	87.3	18 000	26.0
		28.0	72.8	87.3	16 000	73.8	87.1	16 400	74.8	86.7	16 900	28.0
		32.0	70.1	86.0	12 700	71.1	85.8	13 100	72.0	85.3	13 400	32.0
		36.0	67.3	84.4	10 300	68.3	84.2	10 600	69.2	83.7	10 900	36.0
		40.0	64.5	82.6	8 400	65.5	82.4	8 600	66.4	81.9	8 900	40.0
		44.0	61.6	80.5	6 800	62.6	80.3	7 000	63.4	79.9	7 200	44.0
		48.0	58.6	78.2	5 500	59.6	78.0	5 800	60.4	77.5	5 900	48.0
		52.0	55.6	75.6	4 500	56.5	75.4	4 700	57.3	74.9	4 800	52.0
		56.0	52.4	72.7	3 600	53.3	72.5	3 700	54.1	71.9	3 900	56.0
		60.0	49.0	69.4	2 800	49.9	69.2	2 900	50.7	68.6	3 100	60.0
		64.0	45.5	65.7	2 100	46.4	65.5	2 200	47.2	64.9	2 300	64.0

REFER ONLY



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 65 360 kg COUNTERWEIGHT
 8 585 mm CRAWLERS EXTENDED
 360 DEGREE RATING**

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
3 3 - 5	1 1 0	10.7	79.1	47.7	13 600*							10.7
		12.0	77.4	47.5	13 600*							12.0
		14.0	74.9	46.9	13 600*	77.4	46.8	13 600*	79.9	46.3	13 600*	14.0
		16.0	72.3	46.3	13 600*	74.8	46.1	13 600*	77.3	45.6	13 600*	16.0
		18.0	69.7	45.6	13 600*	72.2	45.4	13 600*	74.6	44.9	13 600*	18.0
		20.0	67.0	44.8	13 600*	69.5	44.6	13 600*	71.9	44.1	13 600*	20.0
		22.0	64.2	43.9	13 600*	66.7	43.7	13 600*	69.1	43.1	13 600*	22.0
		24.0	61.4	42.8	13 600*	63.9	42.6	13 600*	66.3	42.1	13 600*	24.0
		26.0	58.6	41.7	13 600*	61.0	41.4	13 600*	63.3	40.9	13 400*	26.0
		28.0	55.6	40.3	13 600*	58.0	40.1	13 600*	60.3	39.5	12 800*	28.0
		32.0	49.3	37.2	13 600*	51.7	36.9	13 600*	53.8	36.3	11 700*	32.0
		36.0	42.3	33.2	13 300	44.6	32.9	12 500*	46.6	32.2	10 800*	36.0
		40.0	34.2	28.0	11 600	36.4	27.7	11 500				40.0
		44.0	23.7	20.6	10 000							44.0
3 6 - 6	1 2 0	10.7	79.8	50.9	13 600*							10.7
		12.0	78.2	50.6	13 600*							12.0
		14.0	75.8	50.1	13 600*	78.2	49.9	13 600*	80.6	49.4	13 600*	14.0
		16.0	73.4	49.5	13 600*	75.8	49.3	13 600*	78.1	48.8	13 600*	16.0
		18.0	71.0	48.9	13 600*	73.3	48.7	13 600*	75.6	48.1	13 600*	18.0
		20.0	68.5	48.1	13 600*	70.8	47.9	13 600*	73.1	47.4	13 600*	20.0
		22.0	66.0	47.3	13 600*	68.3	47.0	13 600*	70.5	46.5	13 600*	22.0
		24.0	63.4	46.3	13 600*	65.7	46.1	13 600*	67.9	45.5	13 600*	24.0
		26.0	60.7	45.2	13 600*	63.0	45.0	13 600*	65.2	44.4	13 500*	26.0
		28.0	58.0	44.0	13 600*	60.3	43.8	13 600*	62.4	43.2	13 200*	28.0
		32.0	52.3	41.2	13 600*	54.6	40.9	13 600*	56.6	40.3	12 100*	32.0
		36.0	46.1	37.6	13 200	48.3	37.4	13 200*	50.2	36.7	11 200*	36.0
		40.0	39.2	33.2	11 400	41.3	32.9	11 500	43.1	32.1	10 500*	40.0
		44.0	30.9	27.4	9 800	33.0	27.0	9 900				44.0
3 9 - 6	1 3 0	10.7	80.4	54.0	13 600*							10.7
		12.0	78.9	53.7	13 600*							12.0
		14.0	76.7	53.3	13 600*	78.9	53.0	13 600*				14.0
		16.0	74.4	52.7	13 600*	76.7	52.5	13 600*	78.9	52.0	13 600*	16.0
		18.0	72.1	52.1	13 600*	74.4	51.9	13 600*	76.5	51.4	13 600*	18.0
		20.0	69.8	51.4	13 600*	72.0	51.2	13 600*	74.2	50.6	13 600*	20.0
		22.0	67.4	50.6	13 600*	69.6	50.4	13 600*	71.8	49.8	13 600*	22.0
		24.0	65.0	49.7	13 600*	67.2	49.5	13 600*	69.3	48.9	13 600*	24.0
		26.0	62.6	48.7	13 600*	64.8	48.5	13 600*	66.8	47.9	13 600*	26.0
		28.0	60.1	47.6	13 600*	62.2	47.3	13 600*	64.3	46.8	13 500*	28.0
		32.0	54.8	45.0	13 600*	57.0	44.7	13 600*	58.9	44.1	12 500*	32.0
		36.0	49.3	41.8	13 000	51.4	41.5	13 200	53.2	40.9	11 600*	36.0
		40.0	43.1	37.9	11 100	45.2	37.6	11 300	46.9	36.8	10 900*	40.0
		44.0	36.2	33.0	9 600	38.2	32.6	9 700	39.7	31.8	9 800	44.0
48.0	27.8	26.4	8 300	29.7	26.0	8 400				48.0		
4 2 - 7	1 4 0	10.7	80.9	57.0	13 600*							10.7
		12.0	79.6	56.8	13 600*							12.0
		14.0	77.4	56.4	13 600*	79.6	56.2	13 600*				14.0
		16.0	75.3	55.9	13 600*	77.4	55.7	13 600*	79.5	55.1	13 600*	16.0
		18.0	73.1	55.3	13 600*	75.3	55.1	13 600*	77.3	54.6	13 600*	18.0
		20.0	71.0	54.6	13 600*	73.1	54.4	13 600*	75.1	53.9	13 600*	20.0
		22.0	68.8	53.9	13 600*	70.8	53.7	13 600*	72.8	53.1	13 600*	22.0
		24.0	66.5	53.0	13 600*	68.6	52.8	13 600*	70.6	52.3	13 600*	24.0
		26.0	64.2	52.1	13 600*	66.3	51.9	13 600*	68.2	51.3	13 600*	26.0
		28.0	61.9	51.1	13 600*	63.9	50.8	13 600*	65.9	50.3	13 600*	28.0
		32.0	57.1	48.7	13 600*	59.1	48.4	13 600*	61.0	47.8	12 900*	32.0
		36.0	51.9	45.8	12 900	53.9	45.5	13 000	55.7	44.9	12 000*	36.0
		40.0	46.4	42.2	10 900	48.4	42.0	11 100	50.1	41.3	11 200	40.0
		44.0	40.3	37.9	9 400	42.3	37.6	9 500	43.8	36.8	9 600	44.0
48.0	33.4	32.5	8 200	35.2	32.1	8 200				48.0		
52.0	24.7	25.2	7 100							52.0		



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 65 360 kg COUNTERWEIGHT
 8 585 mm CRAWLERS EXTENDED
 360 DEGREE RATING**

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
457	150	12.2	79.9	59.9	13 600*	80.1	59.3	13 600*	80.1	58.3	13 600*	12.2
		14.0	78.1	59.5	13 600*	78.1	58.8	13 600*	78.0	57.7	13 600*	14.0
		16.0	76.1	59.0	13 600*	76.0	58.3	13 600*	75.9	57.1	13 600*	16.0
		18.0	74.1	58.5	13 600*	74.0	57.6	13 600*	73.8	56.4	13 600*	18.0
		20.0	72.0	57.9	13 600*	71.9	56.9	13 600*	71.7	55.6	13 600*	20.0
		22.0	69.9	57.1	13 600*	69.8	56.1	13 600*	69.5	54.7	13 600*	22.0
		24.0	67.8	56.4	13 600*	67.6	55.3	13 600*	67.3	53.7	13 600*	24.0
		26.0	65.7	55.5	13 600*	65.4	54.3	13 600*	62.7	51.4	13 300*	26.0
		28.0	63.5	54.5	13 600*	60.9	52.0	12 900	57.9	48.7	12 300*	28.0
		32.0	59.0	52.3	13 600*	56.2	49.3	12 900	52.8	45.4	11 100	32.0
		36.0	54.3	49.6	12 700	51.1	46.1	10 900	47.2	41.5	9 400	36.0
		40.0	49.2	46.4	10 700	45.6	42.2	9 300	40.9	36.6	8 100	40.0
		44.0	43.8	42.5	9 200	39.5	37.5	8 000				44.0
		48.0	37.7	37.8	7 900	32.3	31.4	6 900				48.0
		52.0	30.6	31.8	6 800							52.0
56.0	21.6	23.5	5 900							56.0		
488	160	12.2	80.4	63.0	13 600*	80.6	62.4	13 600*	78.6	60.9	13 600*	12.2
		14.0	78.7	62.6	13 600*	78.7	62.0	13 600*	76.7	60.3	13 600*	14.0
		16.0	76.8	62.2	13 600*	76.8	61.4	13 600*	74.7	59.6	13 600*	16.0
		18.0	74.9	61.7	13 600*	74.8	60.8	13 600*	72.6	58.9	13 600*	18.0
		20.0	72.9	61.1	13 600*	72.8	60.2	13 600*	70.6	58.0	13 600*	20.0
		22.0	71.0	60.4	13 600*	70.8	59.4	13 600*	68.5	57.1	13 600*	22.0
		24.0	69.0	59.6	13 600*	68.8	58.6	13 600*	64.2	55.0	13 600*	24.0
		26.0	66.9	58.8	13 600*	66.8	57.7	13 600*	59.8	52.4	12 700*	26.0
		28.0	64.9	57.9	13 600*	62.5	55.6	13 600*	55.0	49.4	10 900	28.0
		32.0	60.7	55.8	13 600*	58.1	53.1	12 700	50.0	45.8	9 300	32.0
		36.0	56.3	53.3	12 500	53.4	50.1	10 700	44.4	41.5	7 900	36.0
		40.0	51.6	50.4	10 500	48.5	46.6	9 100				40.0
		44.0	46.7	46.9	9 000	43.0	42.3	7 800				44.0
		48.0	41.3	42.7	7 700	36.9	37.1	6 800				48.0
		52.0	35.2	37.5	6 600	29.6	30.4	5 800				52.0
56.0	28.0	30.9	5 700							56.0		
518	170	12.2	80.9	66.1	13 600*	79.2	65.1	13 600*	79.2	64.1	13 600*	12.2
		14.0	79.2	65.7	13 600*	77.4	64.6	13 600*	77.3	63.5	13 600*	14.0
		16.0	77.4	65.3	13 600*	75.6	64.0	13 600*	75.4	62.8	13 600*	16.0
		18.0	75.6	64.8	13 600*	73.7	63.4	13 600*	73.5	62.1	13 600*	18.0
		20.0	73.7	64.2	13 600*	71.8	62.7	13 600*	71.6	61.3	13 600*	20.0
		22.0	71.9	63.6	13 600*	69.9	61.9	13 600*	69.6	60.5	13 600*	22.0
		24.0	70.0	62.9	13 600*	67.9	61.0	13 600*	65.6	58.5	13 600*	24.0
		26.0	68.1	62.1	13 600*	64.0	59.1	13 600*	61.4	56.1	12 800	26.0
		28.0	66.2	61.3	13 600*	59.8	56.7	12 600	57.0	53.3	10 800	28.0
		32.0	62.2	59.3	13 600*	55.5	54.0	10 600	52.4	50.0	9 100	32.0
		36.0	58.1	57.0	12 300	50.9	50.7	9 000	47.4	46.1	7 800	36.0
		40.0	53.8	54.2	10 400	46.0	46.9	7 700	41.8	41.4	6 700	40.0
		44.0	49.2	51.0	8 800	40.5	42.3	6 600				44.0
		48.0	44.3	47.2	7 500	34.3	36.6	5 700				48.0
		52.0	38.9	42.6	6 500							52.0
56.0	32.8	37.0	5 600							56.0		
60.0	25.3	29.7	4 800							60.0		
549	180	13.7	80.0	68.9	13 600*	79.7	68.2	13 600*	79.7	67.2	13 600*	13.7
		14.0	79.7	68.8	13 600*	78.0	67.7	13 600*	77.9	66.7	13 600*	14.0
		16.0	78.0	68.4	13 600*	76.2	67.2	13 600*	76.1	66.0	13 600*	16.0
		18.0	76.3	68.0	13 600*	74.5	66.6	13 600*	74.3	65.4	13 600*	18.0
		20.0	74.5	67.4	13 600*	72.7	65.9	13 600*	72.5	64.6	13 600*	20.0
		22.0	72.7	66.8	13 600*	70.8	65.2	13 600*	70.6	63.8	13 600*	22.0
		24.0	70.9	66.2	13 600*	69.0	64.4	13 600*	66.8	61.9	13 600*	24.0
		26.0	69.1	65.4	13 600*	65.2	62.5	13 600*	62.9	59.7	12 600	26.0
		28.0	67.3	64.6	13 600*	61.4	60.3	12 400	58.8	57.1	10 600	28.0
		32.0	63.6	62.7	13 600*	57.3	57.7	10 400	54.5	54.0	9 000	32.0
		36.0	59.7	60.5	12 100	53.0	54.7	8 800	49.9	50.4	7 700	36.0
		40.0	55.7	58.0	10 200	48.5	51.2	7 500	44.9	46.2	6 500	40.0
		44.0	51.4	55.0	8 600	43.6	47.0	6 400				44.0
		48.0	46.9	51.5	7 300	38.1	42.0	5 500				48.0
		52.0	42.0	47.3	6 300	31.9	35.8	4 700				52.0
56.0	36.6	42.4	5 400							56.0		
60.0	30.4	36.3	4 600							60.0		
64.0	22.7	28.1	3 900							64.0		

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
57.9	190	13.7	80.4	72.0	13 600*							13.7
		14.0	80.2	71.9	13 600*							14.0
		16.0	78.5	71.5	13 600*	80.2	71.3	13 600*				16.0
		18.0	76.9	71.1	13 600*	78.5	70.9	13 600*				18.0
		20.0	75.2	70.6	13 600*	76.8	70.4	13 600*	78.5	69.8	13 600*	20.0
		22.0	73.5	70.0	13 600*	75.1	69.8	13 600*	76.7	69.2	13 600*	22.0
		24.0	71.8	69.4	13 600*	73.4	69.1	13 600*	75.0	68.6	13 600*	24.0
		26.0	70.1	68.7	13 600*	71.7	68.4	13 600*	73.3	67.9	13 600*	26.0
		28.0	68.3	67.9	13 600*	70.0	67.7	13 600*	71.5	67.1	13 600*	28.0
		32.0	64.8	66.1	13 600*	66.4	65.9	13 600*	67.9	65.3	13 600*	32.0
		36.0	61.1	64.1	11 800	62.7	63.8	12 100	64.2	63.2	12 400	36.0
		40.0	57.3	61.6	9 900	58.9	61.4	10 200	60.4	60.7	10 400	40.0
		44.0	53.4	58.8	8 400	54.9	58.6	8 600	56.3	57.9	8 800	44.0
		48.0	49.2	55.6	7 100	50.7	55.3	7 300	52.1	54.6	7 400	48.0
		52.0	44.7	51.8	6 000	46.2	51.5	6 200	47.5	50.7	6 300	52.0
		56.0	39.9	47.4	5 100	41.3	47.0	5 200	42.5	46.2	5 300	56.0
60.0	34.4	42.0	4 300	35.9	41.6	4 400				60.0		
64.0	28.1	35.3	3 600	29.5	34.9	3 700				64.0		
68.0	20.0	26.2	3 000							68.0		
61.0	200	13.7	80.8	75.1	13 600*							13.7
		14.0	80.6	75.0	13 600*							14.0
		16.0	79.0	74.7	13 600*							16.0
		18.0	77.4	74.2	13 600*	79.0	74.0	13 600*				18.0
		20.0	75.8	73.7	13 600*	77.4	73.5	13 600*	79.0	73.0	13 600*	20.0
		22.0	74.2	73.2	13 600*	75.8	73.0	13 600*	77.3	72.4	13 600*	22.0
		24.0	72.6	72.6	13 600*	74.2	72.4	13 600*	75.7	71.8	13 600*	24.0
		26.0	70.9	71.9	13 600*	72.5	71.7	13 600*	74.0	71.1	13 600*	26.0
		28.0	69.3	71.2	13 600*	70.8	70.9	13 600*	72.3	70.4	13 600*	28.0
		32.0	65.9	69.5	13 600*	67.5	69.3	13 600*	68.9	68.7	13 600*	32.0
		36.0	62.4	67.5	11 600	64.0	67.3	11 900	65.4	66.7	12 200	36.0
		40.0	58.8	65.2	9 700	60.4	65.0	9 900	61.8	64.4	10 200	40.0
		44.0	55.1	62.6	8 200	56.6	62.3	8 400	58.0	61.7	8 600	44.0
		48.0	51.2	59.6	6 900	52.7	59.3	7 100	54.0	58.6	7 200	48.0
		52.0	47.1	56.1	5 800	48.5	55.8	6 000	49.8	55.0	6 100	52.0
		56.0	42.6	52.0	4 900	44.1	51.7	5 100	45.3	50.9	5 200	56.0
60.0	37.8	47.2	4 100	39.2	46.9	4 200	40.3	46.0	4 300	60.0		
64.0	32.3	41.4	3 400	33.7	41.0	3 500				64.0		
68.0	25.8	34.1	2 800							68.0		
64.0	210	15.2	80.1	77.9	13 600*							15.2
		16.0	79.5	77.8	13 600*							16.0
		18.0	77.9	77.4	13 600*	79.5	77.1	13 600*				18.0
		20.0	76.4	76.9	13 600*	77.9	76.7	13 600*	79.4	76.1	13 600*	20.0
		22.0	74.8	76.4	13 600*	76.4	76.1	13 600*	77.8	75.6	13 600*	22.0
		24.0	73.3	75.8	13 600*	74.8	75.5	13 600*	76.3	75.0	13 600*	24.0
		26.0	71.7	75.1	13 600*	73.2	74.9	13 600*	74.7	74.3	13 600*	26.0
		28.0	70.1	74.4	13 600*	71.6	74.2	13 600*	73.1	73.6	13 600*	28.0
		32.0	66.9	72.8	13 600*	68.4	72.6	13 600*	69.8	72.0	13 600*	32.0
		36.0	63.6	71.0	11 400	65.1	70.7	11 700	66.5	70.1	12 000	36.0
		40.0	60.2	68.8	9 500	61.7	68.5	9 800	63.0	67.9	10 000	40.0
		44.0	56.7	66.3	8 000	58.2	66.0	8 200	59.5	65.4	8 400	44.0
		48.0	53.0	63.5	6 700	54.5	63.2	6 900	55.7	62.5	7 100	48.0
		52.0	49.2	60.2	5 600	50.6	59.9	5 800	51.8	59.2	5 900	52.0
		56.0	45.1	56.4	4 700	46.5	56.1	4 900	47.6	55.3	5 000	56.0
		60.0	40.6	52.1	3 900	42.0	51.7	4 100	43.1	50.9	4 200	60.0
64.0	35.8	46.9	3 300	37.1	46.6	3 400	38.1	45.6	3 400	64.0		
68.0	30.2	40.7	2 600	31.5	40.3	2 700				68.0		
72.0	23.5	32.7	2 100							72.0		

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65 360 kg COUNTERWEIGHT
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360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
6 7 :1	2 2 :0	15.2	80.4	81.0	13 600*							15.2
		16.0	79.9	80.9	13 600*							16.0
		18.0	78.4	80.5	13 600*	79.9	80.2	13 600*				18.0
		20.0	76.9	80.0	13 600*	78.4	79.8	13 600*	79.8	79.2	13 600*	20.0
		22.0	75.4	79.5	13 600*	75.4	79.3	13 600*	78.3	78.7	13 600*	22.0
		24.0	73.9	79.0	13 600*	72.4	78.7	13 600*	76.8	78.2	13 600*	24.0
		26.0	72.4	78.3	13 600*	70.9	78.1	13 600*	75.3	77.5	13 600*	26.0
		28.0	70.9	77.7	13 600*	69.3	77.4	13 600*	73.8	76.9	13 600*	28.0
		32.0	67.8	76.1	13 600*	66.1	75.9	13 600*	70.7	75.3	13 600*	32.0
		36.0	64.7	74.4	11 200	62.9	74.1	11 500	67.5	73.5	11 800	36.0
		40.0	61.5	72.3	9 300	59.5	72.0	9 600	64.2	71.4	9 800	40.0
		44.0	58.1	69.9	7 800	56.1	69.7	8 000	60.8	69.0	8 200	44.0
		48.0	54.7	67.2	6 500	52.4	67.0	6 700	57.3	66.3	6 900	48.0
		52.0	51.0	64.2	5 400	48.6	63.9	5 600	53.6	63.2	5 800	52.0
		56.0	47.2	60.7	4 500	44.5	60.4	4 700	49.7	59.6	4 800	56.0
		60.0	43.1	56.7	3 800	40.0	56.3	3 900	45.6	55.5	4 000	60.0
64.0	38.7	52.0	3 000	35.1	51.6	3 200	41.1	50.8	3 300	64.0		
68.0	33.8	46.5	2 400	29.4	46.1	2 500				68.0		
72.0	28.2	39.7	1 900		39.3	2 000				72.0		
7 0 :1	2 3 :0	15.2	80.8	84.1	13 600*							15.2
		16.0	80.2	84.0	13 600*							16.0
		18.0	78.8	83.6	13 600*	78.8	82.9	13 600*	80.2	82.4	13 600*	18.0
		20.0	77.4	83.2	13 600*	77.4	82.4	13 600*	78.8	81.9	13 600*	20.0
		22.0	76.0	82.7	13 600*	76.0	81.9	13 600*	77.3	81.3	13 600*	22.0
		24.0	74.6	82.1	13 600*	74.5	81.3	13 600*	75.9	80.7	13 600*	24.0
		26.0	73.1	81.5	13 600*	73.1	80.7	13 600*	74.4	80.1	13 600*	26.0
		28.0	71.7	80.9	13 600*	70.1	79.2	13 600*	71.4	78.6	13 600*	28.0
		32.0	68.7	79.4	13 400	67.1	77.5	11 300	68.4	76.9	11 700	32.0
		36.0	65.7	77.7	11 000	64.0	75.5	9 400	65.3	74.9	9 700	36.0
		40.0	62.6	75.8	9 100	60.8	73.3	7 800	62.0	72.6	8 000	40.0
		44.0	59.4	73.5	7 500	57.5	70.7	6 500	58.7	70.0	6 700	44.0
		48.0	56.2	71.0	6 300	54.1	67.8	5 400	55.2	67.1	5 600	48.0
		52.0	52.7	68.1	5 200	50.5	64.5	4 400	51.6	63.8	4 600	52.0
		56.0	49.2	64.8	4 300	46.7	60.7	3 600	47.7	60.0	3 800	56.0
		60.0	45.4	61.1	3 500	42.6	56.4	2 900	43.6	55.6	3 000	60.0
64.0	41.3	56.8	2 800	38.1	51.4	2 300	39.1	50.5	2 400	64.0		
68.0	36.9	51.8	2 200							68.0		
7 3 :2	2 4 :0	16.8	80.0	86.9	13 600*							16.8
		18.0	79.2	86.7	13 600*							18.0
		20.0	77.9	86.3	13 600*	79.2	86.0	13 600*	80.6	85.5	13 600*	20.0
		22.0	76.5	85.8	13 600*	77.9	85.6	13 600*	79.2	85.0	13 600*	22.0
		24.0	75.1	85.3	13 600*	76.5	85.1	13 600*	77.8	84.5	13 600*	24.0
		26.0	73.7	84.7	13 600*	75.1	84.5	13 600*	76.4	83.9	13 600*	26.0
		28.0	72.3	84.1	13 600*	73.7	83.9	13 600*	75.0	83.3	13 600*	28.0
		32.0	69.5	82.7	13 200	70.8	82.5	13 600*	72.1	81.9	13 600*	32.0
		36.0	66.6	81.1	10 800	67.9	80.8	11 100	69.2	80.2	11 500	36.0
		40.0	63.7	79.2	8 900	65.0	78.9	9 200	66.2	78.3	9 400	40.0
		44.0	60.6	77.0	7 300	61.9	76.8	7 600	63.2	76.1	7 800	44.0
		48.0	57.5	74.6	6 000	58.8	74.4	6 300	60.0	73.7	6 500	48.0
		52.0	54.3	71.9	4 900	55.6	71.6	5 200	56.7	70.9	5 300	52.0
		56.0	50.9	68.8	4 100	52.2	68.5	4 200	53.3	67.8	4 400	56.0
		60.0	47.4	65.3	3 200	48.6	65.0	3 400	49.7	64.2	3 600	60.0
		64.0	43.6	61.3	2 600	44.8	61.0	2 700	45.8	60.2	2 900	64.0
68.0	39.5	56.8	2 000	40.8	56.4	2 100	41.7	55.5	2 200	68.0		

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING**

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
7 6 - 2	2 5 0	16.8	80.4	90.0	13 600*							16.8
		18.0	79.6	89.8	13 600*							18.0
		20.0	78.3	89.4	13 600*	79.6	89.2	13 600*	80.9	88.6	13 600*	20.0
		22.0	77.0	88.9	13 600*	78.3	88.7	13 600*	79.6	88.1	13 600*	22.0
		24.0	75.6	88.4	13 600*	77.0	88.2	13 600*	78.2	87.6	13 600*	24.0
		26.0	74.3	87.9	13 600*	75.6	87.7	13 600*	76.9	87.1	13 600*	26.0
		28.0	73.0	87.3	13 600*	74.3	87.1	13 600*	75.5	86.5	13 600*	28.0
		32.0	70.2	85.9	13 100	71.5	85.7	13 500	72.8	85.1	13 600*	32.0
		36.0	67.5	84.4	10 600	68.8	84.1	11 000	70.0	83.5	11 300	36.0
		40.0	64.6	82.6	8 700	65.9	82.3	9 000	67.1	81.7	9 300	40.0
		44.0	61.7	80.5	7 100	63.0	80.3	7 400	64.2	79.6	7 700	44.0
		48.0	58.8	78.2	5 900	60.0	78.0	6 100	61.2	77.3	6 300	48.0
		52.0	55.7	75.6	4 800	56.9	75.3	5 000	58.1	74.7	5 200	52.0
		56.0	52.5	72.7	3 900	53.7	72.4	4 100	54.8	71.7	4 300	56.0
		60.0	49.1	69.4	3 100	50.4	69.1	3 300	51.4	68.3	3 400	60.0
		64.0	45.6	65.7	2 400	46.8	65.4	2 600	47.8	64.6	2 700	64.0
68.0	41.9	61.5	1 800	43.1	61.1	1 900	44.0	60.3	2 100	68.0		
7 9 - 2	2 6 0	16.8	80.7	93.1	13 600*							16.8
		18.0	80.0	92.9	13 600*							18.0
		20.0	78.7	92.5	13 600*	80.0	92.3	13 600*				20.0
		22.0	77.4	92.1	13 600*	78.7	91.8	13 600*	79.9	91.3	13 600*	22.0
		24.0	76.1	91.6	13 600*	77.4	91.4	13 600*	78.6	90.8	13 600*	24.0
		26.0	74.8	91.1	13 600*	76.1	90.8	13 600*	77.3	90.2	13 600*	26.0
		28.0	73.5	90.5	13 600*	74.8	90.3	13 600*	76.0	89.7	13 600*	28.0
		32.0	70.9	89.2	12 800	72.2	88.9	13 300	73.4	88.4	13 600*	32.0
		36.0	68.3	87.7	10 400	69.5	87.4	10 800	70.7	86.8	11 200	36.0
		40.0	65.5	85.9	8 500	66.8	85.7	8 800	67.9	85.1	9 100	40.0
		44.0	62.8	84.0	6 900	64.0	83.7	7 200	65.1	83.1	7 500	44.0
		48.0	59.9	81.8	5 700	61.1	81.5	5 900	62.2	80.9	6 200	48.0
		52.0	57.0	79.3	4 600	58.2	79.0	4 800	59.3	78.3	5 000	52.0
		56.0	53.9	76.5	3 700	55.1	76.2	3 900	56.2	75.5	4 100	56.0
		60.0	50.8	73.4	2 900	52.0	73.1	3 100	53.0	72.4	3 200	60.0
		64.0	47.5	69.9	2 200	48.6	69.6	2 400	49.6	68.8	2 500	64.0
68.0							46.1	64.8	1 800	68.0		

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING**

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
335	110	10.7	80.1	50.9	9 000*							10.7
		12.0	78.6	50.7	9 000*							12.0
		14.0	76.2	50.2	9 000*	79.2	50.0	9 000*	79.7	48.9	9 000*	14.0
		16.0	73.8	49.6	9 000*	76.8	49.4	9 000*	77.3	48.2	9 000*	16.0
		18.0	71.4	49.0	9 000*	74.3	48.8	9 000*				18.0
		20.0	68.9	48.3	9 000*	71.8	48.0	9 000*	74.7	47.5	9 000*	20.0
		22.0	66.4	47.4	9 000*	69.3	47.2	9 000*	72.2	46.6	9 000*	22.0
		24.0	63.8	46.5	9 000*	66.7	46.2	9 000*	69.5	45.6	9 000*	24.0
		26.0	61.1	45.4	9 000*	64.1	45.2	9 000*	66.9	44.5	9 000*	26.0
		28.0	58.4	44.2	9 000*	61.3	44.0	9 000*	64.1	43.3	9 000*	28.0
		32.0	52.8	41.4	9 000*	55.6	41.2	9 000*	58.3	40.5	9 000*	32.0
		36.0	46.6	38.0	9 000*	49.4	37.7	9 000*	52.0	36.9	9 000*	36.0
40.0	39.8	33.7	9 000*	42.5	33.3	9 000*	44.9	32.5	8 400*	40.0		
44.0	31.7	28.0	9 000*	34.4	27.6	8 900*				44.0		
48.0	21.0	19.8	8 800							48.0		
366	120	10.7	80.7	54.0	9 000*							10.7
		12.0	79.3	53.8	9 000*							12.0
		14.0	77.0	53.3	9 000*	79.9	53.1	9 000*				14.0
		16.0	74.8	52.8	9 000*	77.6	52.6	9 000*	78.0	51.4	9 000*	16.0
		18.0	72.5	52.2	9 000*	75.3	52.0	9 000*				18.0
		20.0	70.2	51.5	9 000*	73.0	51.3	9 000*	75.7	50.7	9 000*	20.0
		22.0	67.8	50.7	9 000*	70.6	50.5	9 000*	73.3	49.9	9 000*	22.0
		24.0	65.4	49.9	9 000*	68.2	49.6	9 000*	70.9	49.0	9 000*	24.0
		26.0	63.0	48.9	9 000*	65.7	48.6	9 000*	68.4	48.0	9 000*	26.0
		28.0	60.5	47.8	9 000*	63.2	47.5	9 000*	65.8	46.9	9 000*	28.0
		32.0	55.3	45.2	9 000*	58.0	45.0	9 000*	60.5	44.3	9 000*	32.0
		36.0	49.7	42.1	9 000*	52.4	41.8	9 000*	54.8	41.1	9 000*	36.0
40.0	43.7	38.3	9 000*	46.3	38.0	9 000*	48.6	37.1	8 700*	40.0		
44.0	36.8	33.5	9 000*	39.4	33.1	9 000*	41.5	32.2	8 200*	44.0		
48.0	28.6	27.1	8 700	31.0	26.7	8 700				48.0		
396	130	12.2	79.7	56.8	9 000*							12.2
		14.0	77.8	56.5	9 000*	80.4	56.2	9 000*				14.0
		16.0	75.6	56.0	9 000*	78.3	55.8	9 000*				16.0
		18.0	73.5	55.4	9 000*	76.1	55.2	9 000*	78.7	54.6	9 000*	18.0
		20.0	71.3	54.8	9 000*	73.9	54.5	9 000*	76.5	53.9	9 000*	20.0
		22.0	69.1	54.0	9 000*	71.7	53.8	9 000*	74.3	53.2	9 000*	22.0
		24.0	66.9	53.2	9 000*	69.5	53.0	9 000*	72.0	52.3	9 000*	24.0
		26.0	64.6	52.3	9 000*	67.2	52.0	9 000*	69.7	51.4	9 000*	26.0
		28.0	62.3	51.3	9 000*	64.9	51.0	9 000*	67.3	50.4	9 000*	28.0
		32.0	57.4	48.9	9 000*	60.0	48.6	9 000*	62.4	48.0	9 000*	32.0
		36.0	52.4	46.0	9 000*	54.9	45.8	9 000*	57.2	45.0	9 000*	36.0
		40.0	46.9	42.6	9 000*	49.4	42.3	9 000*	51.6	41.5	9 000*	40.0
44.0	40.9	38.4	9 000*	43.3	38.0	9 000*	45.4	37.2	8 500*	44.0		
48.0	34.0	33.1	8 500	36.4	32.7	8 600				48.0		
52.0	25.5	26.0	7 400							52.0		
427	140	12.2	80.2	59.9	9 000*							12.2
		14.0	78.4	59.6	9 000*							14.0
		16.0	76.4	59.1	9 000*	78.9	58.9	9 000*				16.0
		18.0	74.4	58.6	9 000*	76.9	58.4	9 000*	79.4	57.8	9 000*	18.0
		20.0	72.3	58.0	9 000*	74.8	57.7	9 000*	77.3	57.1	9 000*	20.0
		22.0	70.2	57.3	9 000*	72.7	57.1	9 000*	75.2	56.4	9 000*	22.0
		24.0	68.1	56.5	9 000*	70.6	56.3	9 000*	73.0	55.6	9 000*	24.0
		26.0	66.0	55.6	9 000*	68.5	55.4	9 000*	70.9	54.8	9 000*	26.0
		28.0	63.8	54.7	9 000*	66.3	54.4	9 000*	68.6	53.8	9 000*	28.0
		32.0	59.3	52.5	9 000*	61.8	52.2	9 000*	64.1	51.6	9 000*	32.0
		36.0	54.6	49.9	9 000*	57.1	49.6	9 000*	59.3	48.9	9 000*	36.0
		40.0	49.6	46.7	9 000*	52.0	46.4	9 000*	54.2	45.6	9 000*	40.0
44.0	44.2	42.9	9 000*	46.6	42.6	9 000*	48.6	41.7	8 700*	44.0		
48.0	38.2	38.3	8 200	40.5	37.9	8 400	42.4	37.0	8 200*	48.0		
52.0	31.3	32.4	7 200	33.5	32.0	7 300				52.0		
56.0	22.5	24.4	6 300							56.0		

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
457	150	12.2	80.7	63.0	9 000*							12.2
		14.0	79.0	62.7	9 000*							14.0
		16.0	77.1	62.3	9 000*	79.5	62.0	9 000*				16.0
		18.0	75.2	61.8	9 000*	77.6	61.5	9 000*				18.0
		20.0	73.2	61.2	9 000*	75.6	60.9	9 000*	77.9	60.3	9 000*	20.0
		22.0	71.3	60.5	9 000*	73.6	60.3	9 000*	76.0	59.7	9 000*	22.0
		24.0	69.3	59.8	9 000*	71.6	59.5	9 000*	73.9	58.9	9 000*	24.0
		26.0	67.3	59.0	9 000*	69.6	58.7	9 000*	71.9	58.1	9 000*	26.0
		28.0	65.2	58.1	9 000*	67.6	57.8	9 000*	69.8	57.2	9 000*	28.0
		32.0	61.0	56.0	9 000*	63.4	55.8	9 000*	65.5	55.1	9 000*	32.0
		36.0	56.6	53.6	9 000*	59.0	53.3	9 000*	61.1	52.6	9 000*	36.0
		40.0	52.0	50.7	9 000*	54.3	50.4	9 000*	56.4	49.6	9 000*	40.0
		44.0	47.1	47.2	9 000*	49.4	46.9	9 000*	51.3	46.1	8 900*	44.0
		48.0	41.7	43.1	8 000	43.9	42.7	8 200	45.8	41.8	8 400	48.0
52.0	35.7	38.0	6 900	37.9	37.6	7 100	39.6	36.6	7 200	52.0		
56.0	28.6	31.6	6 000	30.7	31.1	6 100				56.0		
488	160	13.7	79.8	65.9	9 000*							13.7
		14.0	79.5	65.8	9 000*							14.0
		16.0	77.7	65.4	9 000*	80.0	65.2	9 000*				16.0
		18.0	75.9	64.9	9 000*	78.2	64.7	9 000*				18.0
		20.0	74.0	64.4	9 000*	76.3	64.1	9 000*	78.5	63.5	9 000*	20.0
		22.0	72.2	63.7	9 000*	74.4	63.5	9 000*	76.7	62.9	9 000*	22.0
		24.0	70.3	63.0	9 000*	72.6	62.8	9 000*	74.7	62.2	9 000*	24.0
		26.0	68.4	62.3	9 000*	70.6	62.0	9 000*	72.8	61.4	9 000*	26.0
		28.0	66.5	61.4	9 000*	68.7	61.2	9 000*	70.9	60.5	9 000*	28.0
		32.0	62.5	59.5	9 000*	64.7	59.2	9 000*	66.8	58.6	9 000*	32.0
		36.0	58.4	57.2	9 000*	60.6	56.9	9 000*	62.7	56.2	9 000*	36.0
		40.0	54.1	54.5	9 000*	56.3	54.2	9 000*	58.3	53.5	9 000*	40.0
		44.0	49.6	51.3	9 000*	51.7	51.0	9 000*	53.7	50.2	9 000*	44.0
		48.0	44.7	47.5	7 800	46.8	47.2	8 000	48.7	46.4	8 200	48.0
52.0	39.4	43.1	6 800	41.4	42.7	6 900	43.2	41.7	7 000	52.0		
56.0	33.3	37.5	5 800	35.3	37.1	5 900				56.0		
60.0	26.0	30.4	5 100							60.0		
518	170	13.7	80.3	69.0	9 000*							13.7
		14.0	80.0	68.9	9 000*							14.0
		16.0	78.3	68.5	9 000*							16.0
		18.0	76.5	68.1	9 000*	78.7	67.8	9 000*				18.0
		20.0	74.8	67.5	9 000*	76.9	67.3	9 000*	79.1	66.7	9 000*	20.0
		22.0	73.0	66.9	9 000*	75.2	66.7	9 000*	77.3	66.1	9 000*	22.0
		24.0	71.2	66.3	9 000*	73.4	66.0	9 000*	75.5	65.4	9 000*	24.0
		26.0	69.4	65.6	9 000*	71.6	65.3	9 000*	73.6	64.7	9 000*	26.0
		28.0	67.6	64.7	9 000*	69.7	64.5	9 000*	71.8	63.8	9 000*	28.0
		32.0	63.9	62.9	9 000*	66.0	62.7	9 000*	68.0	62.0	9 000*	32.0
		36.0	60.0	60.8	9 000*	62.1	60.5	9 000*	64.1	59.8	9 000*	36.0
		40.0	56.0	58.2	9 000*	58.1	57.9	9 000*	60.0	57.2	9 000*	40.0
		44.0	51.8	55.3	8 900	53.8	55.0	9 000*	55.7	54.2	9 000*	44.0
		48.0	47.3	51.8	7 700	49.3	51.5	7 800	51.1	50.7	8 000	48.0
52.0	42.4	47.7	6 600	44.4	47.4	6 800	46.1	46.5	6 900	52.0		
56.0	37.1	42.9	5 700	39.1	42.5	5 800	40.6	41.5	5 900	56.0		
60.0	31.0	36.9	4 900	32.9	36.4	5 000				60.0		
64.0	23.5	29.0	4 200							64.0		

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
54.9	180	13.7	80.7	72.1	9 000*							13.7
		14.0	80.4	72.0	9 000*							14.0
		16.0	78.8	71.6	9 000*							16.0
		18.0	77.1	71.2	9 000*	79.2	70.9	9 000*				18.0
		20.0	75.5	70.7	9 000*	77.5	70.4	9 000*	79.6	69.8	9 000*	20.0
		22.0	73.8	70.1	9 000*	75.8	69.9	9 000*	77.9	69.2	9 000*	22.0
		24.0	72.1	69.5	9 000*	74.1	69.3	9 000*	76.1	68.6	9 000*	24.0
		26.0	70.3	68.8	9 000*	72.4	68.6	9 000*	74.4	67.9	9 000*	26.0
		28.0	68.6	68.0	9 000*	70.7	67.8	9 000*	72.6	67.1	9 000*	28.0
		32.0	65.1	66.3	9 000*	67.1	66.0	9 000*	69.0	65.4	9 000*	32.0
		36.0	61.4	64.3	9 000*	63.4	64.0	9 000*	65.3	63.3	9 000*	36.0
		40.0	57.6	61.9	9 000*	59.6	61.6	9 000*	61.5	60.9	9 000*	40.0
		44.0	53.7	59.1	8 700	55.7	58.8	8 900	57.5	58.0	9 000*	44.0
		48.0	49.5	55.9	7 400	51.5	55.6	7 700	53.2	54.8	7 800	48.0
		52.0	45.1	52.2	6 400	47.0	51.8	6 600	48.7	51.0	6 700	52.0
		56.0	40.3	47.8	5 500	42.2	47.4	5 600	43.7	46.5	5 800	56.0
60.0	34.9	42.5	4 700	36.8	42.1	4 800	38.2	41.0	4 900	60.0		
64.0	28.7	36.0	4 000	30.5	35.5	4 100				64.0		
68.0	20.8	27.2	3 400							68.0		
57.9	190	15.2	79.9	74.9	9 000*							15.2
		16.0	79.3	74.7	9 000*							16.0
		18.0	77.7	74.3	9 000*	79.7	74.1	9 000*				18.0
		20.0	76.1	73.8	9 000*	78.1	73.6	9 000*	80.0	73.0	9 000*	20.0
		22.0	74.5	73.3	9 000*	76.4	73.1	9 000*	78.4	72.4	9 000*	22.0
		24.0	72.8	72.7	9 000*	74.8	72.5	9 000*	76.7	71.8	9 000*	24.0
		26.0	71.2	72.0	9 000*	73.2	71.8	9 000*	75.1	71.1	9 000*	26.0
		28.0	69.5	71.3	9 000*	71.5	71.1	9 000*	73.4	70.4	9 000*	28.0
		32.0	66.2	69.7	9 000*	68.1	69.4	9 000*	70.0	68.7	9 000*	32.0
		36.0	62.7	67.7	9 000*	64.7	67.5	9 000*	66.5	66.7	9 000*	36.0
		40.0	59.1	65.5	9 000*	61.1	65.2	9 000*	62.9	64.5	9 000*	40.0
		44.0	55.4	62.9	8 500	57.3	62.6	8 700	59.1	61.8	8 900	44.0
		48.0	51.5	59.9	7 200	53.4	59.6	7 400	55.1	58.8	7 700	48.0
		52.0	47.4	56.4	6 200	49.3	56.1	6 300	50.9	55.2	6 500	52.0
		56.0	43.0	52.4	5 200	44.9	52.1	5 400	46.4	51.1	5 500	56.0
		60.0	38.2	47.7	4 500	40.0	47.3	4 600	41.4	46.3	4 700	60.0
64.0	32.8	42.0	3 800	34.5	41.6	3 900				64.0		
68.0	26.4	34.9	3 200	28.1	34.3	3 200				68.0		
61.0	200	15.2	80.3	78.0	9 000*							15.2
		16.0	79.7	77.8	9 000*							16.0
		18.0	78.2	77.4	9 000*	80.1	77.2	9 000*				18.0
		20.0	76.6	77.0	9 000*	78.5	76.7	9 000*	80.4	76.1	9 000*	20.0
		22.0	75.1	76.5	9 000*	77.0	76.2	9 000*	78.9	75.6	9 000*	22.0
		24.0	73.5	75.9	9 000*	75.4	75.6	9 000*	77.3	75.0	9 000*	24.0
		26.0	72.0	75.3	9 000*	73.9	75.0	9 000*	75.7	74.3	9 000*	26.0
		28.0	70.4	74.6	9 000*	72.3	74.3	9 000*	74.1	73.6	9 000*	28.0
		32.0	67.2	73.0	9 000*	69.1	72.7	9 000*	70.9	72.0	9 000*	32.0
		36.0	63.9	71.1	9 000*	65.8	70.9	9 000*	67.5	70.2	9 000*	36.0
		40.0	60.5	69.0	9 000*	62.3	68.7	9 000*	64.1	68.0	9 000*	40.0
		44.0	57.0	66.5	8 300	58.8	66.3	8 500	60.5	65.5	8 800	44.0
		48.0	53.3	63.7	7 000	55.2	63.4	7 200	56.8	62.6	7 500	48.0
		52.0	49.5	60.5	5 900	51.3	60.2	6 200	52.9	59.4	6 300	52.0
		56.0	45.4	56.8	5 000	47.2	56.5	5 200	48.7	55.6	5 300	56.0
		60.0	41.0	52.5	4 200	42.8	52.1	4 400	44.2	51.2	4 500	60.0
64.0	36.2	47.4	3 500	37.9	47.0	3 700	39.2	45.9	3 800	64.0		
68.0	30.7	41.3	2 900	32.4	40.8	3 000				68.0		
72.0	24.2	33.5	2 400							72.0		

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
640	210	15.2	80.7	81.1	9 000*							15.2
		16.0	80.1	80.9	9 000*							16.0
		18.0	78.6	80.5	9 000*							18.0
		20.0	77.2	80.1	9 000*	79.0	79.9	9 000*	80.8	79.2	9 000*	20.0
		22.0	75.7	79.6	9 000*	77.5	79.4	9 000*	79.3	78.7	9 000*	22.0
		24.0	74.2	79.1	9 000*	76.0	78.8	9 000*	77.8	78.2	9 000*	24.0
		26.0	72.7	78.5	9 000*	74.5	78.2	9 000*	76.3	77.5	9 000*	26.0
		28.0	71.2	77.8	9 000*	73.0	77.5	9 000*	74.8	76.9	9 000*	28.0
		32.0	68.1	76.3	9 000*	69.9	76.0	9 000*	71.6	75.3	9 000*	32.0
		36.0	65.0	74.5	9 000*	66.8	74.3	9 000*	68.5	73.6	9 000*	36.0
		40.0	61.7	72.5	9 000*	63.5	72.2	9 000*	65.2	71.5	9 000*	40.0
		44.0	58.4	70.2	8 100	60.2	69.9	8 400	61.8	69.1	8 600	44.0
		48.0	54.9	67.5	6 800	56.7	67.2	7 100	58.3	66.4	7 300	48.0
		52.0	51.3	64.5	5 800	53.1	64.2	6 000	54.6	63.3	6 200	52.0
56.0	47.5	61.0	4 800	49.3	60.7	5 000	50.8	59.8	5 200	56.0		
60.0	43.5	57.0	4 100	45.2	56.7	4 200	46.6	55.8	4 400	60.0		
64.0	39.1	52.4	3 400	40.8	52.1	3 500	42.1	51.0	3 600	64.0		
68.0	34.3	47.0	2 800	35.9	46.6	2 900				68.0		
72.0	28.7	40.4	2 200	30.3	39.9	2 300				72.0		
671	220	15.2	81.0	84.2	9 000*							15.2
		16.0	80.5	84.0	9 000*							16.0
		18.0	79.0	83.7	9 000*							18.0
		20.0	77.6	83.2	9 000*	79.4	83.0	9 000*				20.0
		22.0	76.2	82.8	9 000*	78.0	82.5	9 000*	79.7	81.9	9 000*	22.0
		24.0	74.8	82.2	9 000*	76.5	82.0	9 000*	78.3	81.3	9 000*	24.0
		26.0	73.3	81.7	9 000*	75.1	81.4	9 000*	76.8	80.7	9 000*	26.0
		28.0	71.9	81.0	9 000*	73.6	80.8	9 000*	75.3	80.1	9 000*	28.0
		32.0	68.9	79.6	9 000*	70.7	79.3	9 000*	72.4	78.6	9 000*	32.0
		36.0	65.9	77.9	9 000*	67.7	77.6	9 000*	69.3	76.9	9 000*	36.0
		40.0	62.9	75.9	9 000	64.6	75.7	9 000*	66.2	74.9	9 000*	40.0
		44.0	59.7	73.7	7 900	61.4	73.4	8 200	63.0	72.7	8 500	44.0
		48.0	56.4	71.2	6 600	58.1	70.9	6 900	59.7	70.1	7 100	48.0
		52.0	53.0	68.3	5 500	54.7	68.0	5 800	56.2	67.2	6 000	52.0
56.0	49.5	65.1	4 600	51.1	64.8	4 800	52.6	63.9	5 000	56.0		
60.0	45.7	61.4	3 800	47.3	61.1	4 000	48.7	60.2	4 200	60.0		
64.0	41.7	57.2	3 200	43.3	56.8	3 300	44.6	55.8	3 400	64.0		
68.0	37.3	52.3	2 600	38.9	51.9	2 700	40.1	50.8	2 800	68.0		
72.0	32.4	46.5	2 000	33.9	46.0	2 100				72.0		
701	230	16.8	80.3	87.0	9 000*							16.8
		18.0	79.4	86.8	9 000*							18.0
		20.0	78.1	86.4	9 000*	79.8	86.1	9 000*				20.0
		22.0	76.7	85.9	9 000*	78.4	85.6	9 000*	80.1	85.0	9 000*	22.0
		24.0	75.3	85.4	9 000*	77.0	85.1	9 000*	78.7	84.5	9 000*	24.0
		26.0	73.9	84.8	9 000*	75.6	84.6	9 000*	77.3	83.9	9 000*	26.0
		28.0	72.5	84.2	9 000*	74.2	84.0	9 000*	75.9	83.3	9 000*	28.0
		32.0	69.7	82.8	9 000*	71.4	82.6	9 000*	73.0	81.9	9 000*	32.0
		36.0	66.8	81.2	9 000*	68.5	81.0	9 000*	70.1	80.2	9 000*	36.0
		40.0	63.9	79.4	8 900	65.6	79.1	9 000*	67.1	78.4	9 000*	40.0
		44.0	60.9	77.2	7 600	62.5	77.0	8 000	64.1	76.2	8 300	44.0
		48.0	57.8	74.8	6 400	59.4	74.6	6 700	60.9	73.8	6 900	48.0
		52.0	54.5	72.1	5 300	56.2	71.8	5 500	57.6	71.0	5 800	52.0
		56.0	51.2	69.1	4 400	52.8	68.8	4 600	54.2	67.9	4 800	56.0
60.0	47.6	65.6	3 600	49.2	65.3	3 800	50.6	64.4	4 000	60.0		
64.0	43.9	61.7	2 900	45.5	61.3	3 100	46.8	60.4	3 200	64.0		
68.0	39.9	57.2	2 300	41.4	56.8	2 400	42.7	55.8	2 600	68.0		
72.0				37.0	51.5	1 900	38.2	50.4	2 000	72.0		



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 65 360 kg COUNTERWEIGHT
 8 585 mm CRAWLERS EXTENDED
 360 DEGREE RATING**

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
7 3 2	2 4 0	16.8	80.6	90.1	9 000*							16.8
		18.0	79.8	89.9	9 000*							18.0
		20.0	78.5	89.5	9 000*	80.2	89.2	9 000*				20.0
		22.0	77.2	89.0	9 000*	78.8	88.8	9 000*	80.5	88.1	9 000*	22.0
		24.0	75.8	88.5	9 000*	77.5	88.3	9 000*	79.1	87.6	9 000*	24.0
		26.0	74.5	88.0	9 000*	76.2	87.7	9 000*	77.8	87.1	9 000*	26.0
		28.0	73.2	87.4	9 000*	74.8	87.2	9 000*	76.4	86.5	9 000*	28.0
		32.0	70.4	86.1	9 000*	72.1	85.8	9 000*	73.7	85.1	9 000*	32.0
		36.0	67.7	84.5	9 000*	69.3	84.3	9 000*	70.9	83.6	9 000*	36.0
		40.0	64.9	82.7	8 900	66.5	82.5	9 000	68.0	81.8	9 000*	40.0
		44.0	62.0	80.7	7 400	63.6	80.4	7 800	65.1	79.7	8 100	44.0
		48.0	59.0	78.4	6 200	60.6	78.1	6 400	62.1	77.4	6 700	48.0
		52.0	55.9	75.9	5 100	57.5	75.6	5 300	58.9	74.8	5 600	52.0
		56.0	52.7	73.0	4 200	54.3	72.7	4 400	55.7	71.8	4 600	56.0
		60.0	49.4	69.7	3 400	51.0	69.4	3 600	52.3	68.5	3 800	60.0
		64.0	45.9	66.0	2 700	47.5	65.7	2 900	48.8	64.8	3 000	64.0
68.0	42.2	61.9	2 100	43.7	61.5	2 300	45.0	60.5	2 400	68.0		
7 6 2	2 5 0	16.8	80.9	93.2	9 000*							16.8
		18.0	80.1	93.0	9 000*							18.0
		20.0	78.9	92.6	9 000*	80.5	92.3	9 000*				20.0
		22.0	77.6	92.2	9 000*	79.2	91.9	9 000*				22.0
		24.0	76.3	91.7	9 000*	77.9	91.4	9 000*	79.5	90.8	9 000*	24.0
		26.0	75.0	91.2	9 000*	76.6	90.9	9 000*	78.2	90.2	9 000*	26.0
		28.0	73.7	90.6	9 000*	75.3	90.3	9 000*	76.9	89.7	9 000*	28.0
		32.0	71.1	89.3	9 000*	72.7	89.1	9 000*	74.2	88.4	9 000*	32.0
		36.0	68.5	87.8	9 000*	70.0	87.6	9 000*	71.5	86.8	9 000*	36.0
		40.0	65.7	86.1	8 900	67.3	85.8	9 000	68.8	85.1	9 000*	40.0
		44.0	63.0	84.2	7 300	64.5	83.9	7 600	66.0	83.2	8 000	44.0
		48.0	60.1	82.0	6 000	61.7	81.7	6 300	63.1	80.9	6 600	48.0
		52.0	57.2	79.5	4 900	58.7	79.2	5 200	60.1	78.4	5 400	52.0
		56.0	54.2	76.8	4 000	55.7	76.5	4 200	57.1	75.7	4 500	56.0
		60.0	51.0	73.7	3 200	52.5	73.4	3 400	53.9	72.5	3 600	60.0
		64.0	47.7	70.2	2 500	49.2	69.9	2 700	50.5	69.0	2 900	64.0
68.0	44.3	66.3	1 900	45.7	66.0	2 100	47.0	65.0	2 300	68.0		
7 9 2	2 6 0	18.3	80.3	96.0	9 000*							18.3
		20.0	79.2	95.7	9 000*	80.8	95.4	9 000*				20.0
		22.0	78.0	95.3	9 000*	79.6	95.0	9 000*				22.0
		24.0	76.8	94.8	9 000*	78.3	94.6	9 000*	79.8	93.9	9 000*	24.0
		26.0	75.5	94.3	9 000*	77.1	94.1	9 000*	78.6	93.4	9 000*	26.0
		28.0	74.3	93.8	9 000*	75.8	93.5	9 000*	77.3	92.8	9 000*	28.0
		32.0	71.8	92.5	9 000*	73.3	92.3	9 000*	74.8	91.6	9 000*	32.0
		36.0	69.2	91.1	9 000*	70.7	90.8	9 000*	72.2	90.1	9 000*	36.0
		40.0	66.6	89.4	8 700	68.1	89.2	8 900	69.5	88.5	9 000	40.0
		44.0	63.9	87.6	7 000	65.4	87.3	7 400	66.8	86.6	7 800	44.0
		48.0	61.2	85.5	5 800	62.7	85.2	6 100	64.1	84.4	6 400	48.0
		52.0	58.4	83.1	4 700	59.9	82.8	5 000	61.2	82.1	5 300	52.0
		56.0	55.5	80.5	3 800	57.0	80.2	4 000	58.3	79.4	4 300	56.0
		60.0	52.5	77.6	3 000	54.0	77.3	3 200	55.3	76.4	3 400	60.0
		64.0	49.4	74.3	2 300	50.8	74.0	2 500	52.1	73.1	2 700	64.0
		68.0				47.6	70.3	1 900	48.8	69.4	2 100	68.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
335	110	10.7	80.4	54.0	4 500*							10.7
		12.0	79.0	53.8	4 500*							12.0
		14.0	76.7	53.3	4 500*	80.1	53.1	4 500*				14.0
		16.0	74.5	52.8	4 500*	77.9	52.6	4 500*				16.0
		18.0	72.2	52.2	4 500*	75.6	52.0	4 500*	78.9	51.4	4 500*	18.0
		20.0	69.9	51.5	4 500*	73.3	51.3	4 500*	76.6	50.7	4 500*	20.0
		22.0	67.5	50.7	4 500*	70.9	50.5	4 500*	74.2	49.9	4 500*	22.0
		24.0	65.1	49.9	4 500*	68.5	49.6	4 500*	71.8	49.0	4 500*	24.0
		26.0	62.7	48.9	4 500*	66.0	48.7	4 500*	69.3	48.0	4 500*	26.0
		28.0	60.2	47.8	4 500*	63.5	47.6	4 500*	66.7	46.9	4 500*	28.0
		32.0	55.0	45.2	4 500*	58.3	45.0	4 500*	61.4	44.3	4 500*	32.0
		36.0	49.4	42.1	4 500*	52.7	41.9	4 500*	55.7	41.1	4 500*	36.0
		40.0	43.4	38.3	4 500*	46.6	38.0	4 500*	49.5	37.2	4 500*	40.0
		44.0	36.5	33.5	4 500*	39.7	33.2	4 500*	42.4	32.2	4 500*	44.0
		48.0	28.3	27.1	4 500*	31.4	26.7	4 500*				48.0
		366	120	10.7	81.0	57.1	4 500*					
12.0	79.6			56.9	4 500*							12.0
14.0	77.5			56.5	4 500*	80.7	56.3	4 500*				14.0
16.0	75.4			56.0	4 500*	78.6	55.8	4 500*				16.0
18.0	73.2			55.4	4 500*	76.4	55.2	4 500*	79.6	54.6	4 500*	18.0
20.0	71.0			54.8	4 500*	74.2	54.6	4 500*	77.4	53.9	4 500*	20.0
22.0	68.8			54.0	4 500*	72.0	53.8	4 500*	75.1	53.2	4 500*	22.0
24.0	66.6			53.2	4 500*	69.8	53.0	4 500*	72.9	52.3	4 500*	24.0
26.0	64.3			52.3	4 500*	67.5	52.1	4 500*	70.5	51.4	4 500*	26.0
28.0	62.0			51.3	4 500*	65.1	51.0	4 500*	68.2	50.4	4 500*	28.0
32.0	57.2			48.9	4 500*	60.3	48.7	4 500*	63.3	48.0	4 500*	32.0
36.0	52.1			46.0	4 500*	55.2	45.8	4 500*	58.1	45.0	4 500*	36.0
40.0	46.6			42.6	4 500*	49.7	42.3	4 500*	52.5	41.5	4 500*	40.0
44.0	40.6			38.4	4 500*	43.6	38.1	4 500*	46.2	37.2	4 500*	44.0
48.0	33.7			33.1	4 500*	36.7	32.7	4 500*	39.1	31.6	4 500*	48.0
52.0	25.3			26.0	4 500*							52.0
396	130	12.2	79.9	59.9	4 500*							12.2
		14.0	78.1	59.6	4 500*							14.0
		16.0	76.1	59.1	4 500*	79.2	58.9	4 500*				16.0
		18.0	74.1	58.6	4 500*	77.1	58.4	4 500*				18.0
		20.0	72.1	58.0	4 500*	75.1	57.8	4 500*	78.1	57.1	4 500*	20.0
		22.0	70.0	57.3	4 500*	73.0	57.1	4 500*	76.0	56.4	4 500*	22.0
		24.0	67.9	56.5	4 500*	70.9	56.3	4 500*	73.8	55.6	4 500*	24.0
		26.0	65.7	55.6	4 500*	68.7	55.4	4 500*	71.7	54.8	4 500*	26.0
		28.0	63.6	54.7	4 500*	66.6	54.5	4 500*	69.4	53.8	4 500*	28.0
		32.0	59.1	52.5	4 500*	62.1	52.3	4 500*	64.9	51.6	4 500*	32.0
		36.0	54.4	49.9	4 500*	57.3	49.6	4 500*	60.1	48.9	4 500*	36.0
		40.0	49.4	46.7	4 500*	52.3	46.4	4 500*	55.0	45.6	4 500*	40.0
		44.0	44.0	42.9	4 500*	46.9	42.6	4 500*	49.4	41.7	4 500*	44.0
		48.0	38.0	38.3	4 500*	40.8	38.0	4 500*	43.2	37.0	4 500*	48.0
		52.0	31.0	32.4	4 500*	33.8	32.0	4 500*				52.0
		56.0	22.2	24.4	4 500*							56.0
427	140	12.2	80.5	63.0	4 500*							12.2
		14.0	78.7	62.7	4 500*							14.0
		16.0	76.8	62.3	4 500*	79.7	62.1	4 500*				16.0
		18.0	74.9	61.8	4 500*	77.8	61.5	4 500*				18.0
		20.0	73.0	61.2	4 500*	75.9	61.0	4 500*	78.7	60.3	4 500*	20.0
		22.0	71.0	60.5	4 500*	73.9	60.3	4 500*	76.7	59.6	4 500*	22.0
		24.0	69.0	59.8	4 500*	71.9	59.6	4 500*	74.7	58.9	4 500*	24.0
		26.0	67.0	59.0	4 500*	69.9	58.8	4 500*	72.6	58.1	4 500*	26.0
		28.0	65.0	58.1	4 500*	67.8	57.9	4 500*	70.6	57.2	4 500*	28.0
		32.0	60.8	56.0	4 500*	63.6	55.8	4 500*	66.3	55.1	4 500*	32.0
		36.0	56.4	53.6	4 500*	59.2	53.3	4 500*	61.8	52.6	4 500*	36.0
		40.0	51.8	50.7	4 500*	54.6	50.4	4 500*	57.1	49.6	4 500*	40.0
		44.0	46.9	47.2	4 500*	49.6	46.9	4 500*	52.1	46.1	4 500*	44.0
		48.0	41.5	43.1	4 500*	44.2	42.8	4 500*	46.6	41.8	4 500*	48.0
		52.0	35.5	38.0	4 500*	38.1	37.7	4 500*	40.3	36.6	4 500*	52.0
		56.0	28.4	31.6	4 500*	31.0	31.1	4 500*				56.0
60.0	19.1	22.4	4 500*							60.0		



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 65 360 kg COUNTERWEIGHT
 8 585 mm CRAWLERS EXTENDED
 360 DEGREE RATING**

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
457	150	12.2	80.9	66.1	4 500*							12.2
		14.0	79.3	65.8	4 500*							14.0
		16.0	77.5	65.4	4 500*	80.2	65.2	4 500*				16.0
		18.0	75.6	64.9	4 500*	78.4	64.7	4 500*				18.0
		20.0	73.8	64.4	4 500*	76.5	64.1	4 500*	79.3	63.5	4 500*	20.0
		22.0	71.9	63.7	4 500*	74.7	63.5	4 500*	77.4	62.9	4 500*	22.0
		24.0	70.1	63.0	4 500*	72.8	62.8	4 500*	75.5	62.1	4 500*	24.0
		26.0	68.2	62.3	4 500*	70.9	62.1	4 500*	73.5	61.4	4 500*	26.0
		28.0	66.2	61.4	4 500*	68.9	61.2	4 500*	71.6	60.5	4 500*	28.0
		32.0	62.3	59.5	4 500*	65.0	59.3	4 500*	67.6	58.5	4 500*	32.0
		36.0	58.2	57.2	4 500*	60.9	56.9	4 500*	63.4	56.2	4 500*	36.0
		40.0	53.9	54.5	4 500*	56.5	54.2	4 500*	59.0	53.4	4 500*	40.0
		44.0	49.3	51.3	4 500*	52.0	51.0	4 500*	54.4	50.2	4 500*	44.0
		48.0	44.5	47.6	4 500*	47.1	47.2	4 500*	49.4	46.3	4 500*	48.0
		52.0	39.1	43.1	4 500*	41.7	42.7	4 500*	43.9	41.7	4 500*	52.0
		56.0	33.1	37.5	4 500*	35.6	37.2	4 500*	37.6	36.0	4 500*	56.0
60.0	25.8	30.4	4 500*	28.2	29.9	4 500*				60.0		
64.0	15.7	19.8	4 500*							64.0		
488	160	13.7	80.0	69.0	4 500*							13.7
		14.0	79.8	68.9	4 500*							14.0
		16.0	78.0	68.5	4 500*							16.0
		18.0	76.3	68.1	4 500*	78.9	67.8	4 500*				18.0
		20.0	74.5	67.5	4 500*	77.2	67.3	4 500*	79.8	66.6	4 500*	20.0
		22.0	72.8	66.9	4 500*	75.4	66.7	4 500*	78.0	66.0	4 500*	22.0
		24.0	71.0	66.3	4 500*	73.6	66.1	4 500*	76.2	65.4	4 500*	24.0
		26.0	69.2	65.6	4 500*	71.8	65.3	4 500*	74.3	64.6	4 500*	26.0
		28.0	67.4	64.8	4 500*	70.0	64.5	4 500*	72.5	63.8	4 500*	28.0
		32.0	63.6	62.9	4 500*	66.2	62.7	4 500*	68.7	62.0	4 500*	32.0
		36.0	59.8	60.8	4 500*	62.3	60.5	4 500*	64.8	59.8	4 500*	36.0
		40.0	55.8	58.2	4 500*	58.3	58.0	4 500*	60.7	57.2	4 500*	40.0
		44.0	51.5	55.3	4 500*	54.1	55.0	4 500*	56.4	54.2	4 500*	44.0
		48.0	47.0	51.8	4 500*	49.6	51.5	4 500*	51.8	50.6	4 500*	48.0
		52.0	42.2	47.7	4 500*	44.7	47.4	4 500*	46.8	46.5	4 500*	52.0
		56.0	36.9	42.9	4 500*	39.3	42.5	4 500*	41.3	41.4	4 500*	56.0
60.0	30.7	36.9	4 500*	33.1	36.5	4 500*				60.0		
64.0	23.2	29.0	4 400	25.5	28.4	4 500*				64.0		
518	170	13.7	80.5	72.1	4 500*							13.7
		14.0	80.2	72.0	4 500*							14.0
		16.0	78.6	71.6	4 500*							16.0
		18.0	76.9	71.2	4 500*	79.4	71.0	4 500*				18.0
		20.0	75.2	70.7	4 500*	77.7	70.5	4 500*	80.2	69.8	4 500*	20.0
		22.0	73.5	70.1	4 500*	76.1	69.9	4 500*	78.5	69.2	4 500*	22.0
		24.0	71.8	69.5	4 500*	74.3	69.3	4 500*	76.8	68.6	4 500*	24.0
		26.0	70.1	68.8	4 500*	72.6	68.6	4 500*	75.1	67.9	4 500*	26.0
		28.0	68.4	68.0	4 500*	70.9	67.8	4 500*	73.3	67.1	4 500*	28.0
		32.0	64.8	66.3	4 500*	67.3	66.1	4 500*	69.7	65.3	4 500*	32.0
		36.0	61.2	64.3	4 500*	63.7	64.0	4 500*	66.0	63.3	4 500*	36.0
		40.0	57.4	61.9	4 500*	59.9	61.6	4 500*	62.2	60.8	4 500*	40.0
		44.0	53.5	59.1	4 500*	55.9	58.8	4 500*	58.1	58.0	4 500*	44.0
		48.0	49.3	55.9	4 500*	51.7	55.6	4 500*	53.9	54.8	4 500*	48.0
		52.0	44.9	52.2	4 500*	47.3	51.9	4 500*	49.3	50.9	4 500*	52.0
		56.0	40.1	47.8	4 500*	42.4	47.4	4 500*	44.4	46.4	4 500*	56.0
60.0	34.7	42.5	4 500*	37.0	42.1	4 500*	38.8	41.0	4 500*	60.0		
64.0	28.5	36.0	4 300	30.7	35.5	4 400				64.0		
68.0	20.6	27.2	3 700							68.0		



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
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888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 65 360 kg COUNTERWEIGHT
 8 585 mm CRAWLERS EXTENDED
 360 DEGREE RATING**

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
54.9	180	13.7	80.9	75.1	4 500*							13.7
		14.0	80.6	75.1	4 500*							14.0
		16.0	79.0	74.7	4 500*							16.0
		18.0	77.5	74.3	4 500*	79.9	74.1	4 500*				18.0
		20.0	75.9	73.8	4 500*	78.3	73.6	4 500*	80.7	72.9	4 500*	20.0
		22.0	74.2	73.3	4 500*	76.6	73.1	4 500*	79.0	72.4	4 500*	22.0
		24.0	72.6	72.7	4 500*	75.0	72.5	4 500*	77.4	71.8	4 500*	24.0
		26.0	71.0	72.0	4 500*	73.4	71.8	4 500*	75.7	71.1	4 500*	26.0
		28.0	69.3	71.3	4 500*	71.7	71.1	4 500*	74.0	70.4	4 500*	28.0
		32.0	66.0	69.7	4 500*	68.3	69.4	4 500*	70.6	68.7	4 500*	32.0
		36.0	62.5	67.7	4 500*	64.9	67.5	4 500*	67.1	66.7	4 500*	36.0
		40.0	58.9	65.5	4 500*	61.3	65.2	4 500*	63.5	64.4	4 500*	40.0
		44.0	55.2	62.9	4 500*	57.5	62.6	4 500*	59.7	61.8	4 500*	44.0
		48.0	51.3	59.9	4 500*	53.6	59.6	4 500*	55.7	58.7	4 500*	48.0
		52.0	47.2	56.4	4 500*	49.5	56.1	4 500*	51.5	55.2	4 500*	52.0
		56.0	42.8	52.4	4 500*	45.1	52.1	4 500*	47.0	51.1	4 500*	56.0
60.0	38.0	47.7	4 500*	40.2	47.3	4 500*	42.1	46.2	4 500*	60.0		
64.0	32.6	42.0	4 100	34.8	41.6	4 200	36.4	40.3	4 300	64.0		
68.0	26.2	34.9	3 400	28.3	34.4	3 600				68.0		
57.9	190	15.2	80.1	78.0	4 500*							15.2
		16.0	79.5	77.8	4 500*							16.0
		18.0	78.0	77.4	4 500*							18.0
		20.0	76.4	77.0	4 500*	78.7	76.7	4 500*				20.0
		22.0	74.9	76.5	4 500*	77.2	76.2	4 500*	79.5	75.5	4 500*	22.0
		24.0	73.3	75.9	4 500*	75.6	75.7	4 500*	77.9	75.0	4 500*	24.0
		26.0	71.8	75.3	4 500*	74.1	75.0	4 500*	76.3	74.3	4 500*	26.0
		28.0	70.2	74.6	4 500*	72.5	74.3	4 500*	74.7	73.6	4 500*	28.0
		32.0	67.0	73.0	4 500*	69.3	72.7	4 500*	71.5	72.0	4 500*	32.0
		36.0	63.7	71.1	4 500*	66.0	70.9	4 500*	68.1	70.1	4 500*	36.0
		40.0	60.3	69.0	4 500*	62.5	68.7	4 500*	64.7	68.0	4 500*	40.0
		44.0	56.8	66.5	4 500*	59.0	66.3	4 500*	61.1	65.5	4 500*	44.0
		48.0	53.1	63.7	4 500*	55.4	63.5	4 500*	57.4	62.6	4 500*	48.0
		52.0	49.3	60.5	4 500*	51.5	60.2	4 500*	53.5	59.3	4 500*	52.0
		56.0	45.2	56.8	4 500*	47.4	56.5	4 500*	49.3	55.5	4 500*	56.0
		60.0	40.8	52.5	4 400	43.0	52.2	4 500*	44.8	51.1	4 500*	60.0
64.0	36.0	47.4	3 800	38.1	47.1	3 900	39.8	45.9	4 100	64.0		
68.0	30.5	41.3	3 200	32.6	40.9	3 300				68.0		
72.0	24.0	33.5	2 700							72.0		
61.0	200	15.2	80.5	81.1	4 500*							15.2
		16.0	79.9	80.9	4 500*							16.0
		18.0	78.4	80.6	4 500*							18.0
		20.0	77.0	80.1	4 500*	79.2	79.9	4 500*				20.0
		22.0	75.5	79.6	4 500*	77.7	79.4	4 500*	79.9	78.7	4 500*	22.0
		24.0	74.0	79.1	4 500*	76.2	78.8	4 500*	78.4	78.1	4 500*	24.0
		26.0	72.5	78.5	4 500*	74.7	78.2	4 500*	76.9	77.5	4 500*	26.0
		28.0	71.0	77.8	4 500*	73.2	77.6	4 500*	75.3	76.8	4 500*	28.0
		32.0	67.9	76.3	4 500*	70.1	76.0	4 500*	72.2	75.3	4 500*	32.0
		36.0	64.8	74.5	4 500*	66.9	74.3	4 500*	69.0	73.5	4 500*	36.0
		40.0	61.5	72.5	4 500*	63.7	72.2	4 500*	65.8	71.5	4 500*	40.0
		44.0	58.2	70.2	4 500*	60.4	69.9	4 500*	62.4	69.1	4 500*	44.0
		48.0	54.8	67.5	4 500*	56.9	67.2	4 500*	58.9	66.4	4 500*	48.0
		52.0	51.1	64.5	4 500*	53.3	64.2	4 500*	55.2	63.3	4 500*	52.0
		56.0	47.3	61.0	4 500*	49.5	60.7	4 500*	51.3	59.8	4 500*	56.0
		60.0	43.3	57.1	4 300	45.4	56.7	4 400	47.2	55.7	4 500	60.0
64.0	38.9	52.5	3 600	41.0	52.1	3 800	42.7	51.0	3 900	64.0		
68.0	34.1	47.0	3 000	36.1	46.6	3 100	37.7	45.4	3 300	68.0		
72.0	28.5	40.4	2 400	30.5	39.9	2 600				72.0		
76.0	21.7	31.9	2 000							76.0		



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

**JIB NO. 123 WITH 3 810 mm STRUT ON
 BOOM NO. 22E WITH LIGHT TAPERED TOP
 65 360 kg COUNTERWEIGHT
 8 585 mm CRAWLERS EXTENDED
 360 DEGREE RATING**

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
64:0	210	15.2	80.8	84.2	4 500*							15.2
		16.0	80.3	84.0	4 500*							16.0
		18.0	78.9	83.7	4 500*							18.0
		20.0	77.4	83.2	4 500*	79.6	83.0	4 500*				20.0
		22.0	76.0	82.8	4 500*	78.2	82.5	4 500*	80.3	81.8	4 500*	22.0
		24.0	74.6	82.2	4 500*	76.7	82.0	4 500*	78.8	81.3	4 500*	24.0
		26.0	73.1	81.7	4 500*	75.3	81.4	4 500*	77.4	80.7	4 500*	26.0
		28.0	71.7	81.0	4 500*	73.8	80.8	4 500*	75.9	80.1	4 500*	28.0
		32.0	68.8	79.6	4 500*	70.9	79.3	4 500*	72.9	78.6	4 500*	32.0
		36.0	65.7	77.9	4 500*	67.9	77.6	4 500*	69.9	76.9	4 500*	36.0
		40.0	62.7	75.9	4 500*	64.8	75.7	4 500*	66.8	74.9	4 500*	40.0
		44.0	59.5	73.7	4 500*	61.6	73.5	4 500*	63.5	72.7	4 500*	44.0
		48.0	56.2	71.2	4 500*	58.3	70.9	4 500*	60.2	70.1	4 500*	48.0
		52.0	52.8	68.4	4 500*	54.9	68.1	4 500*	56.8	67.2	4 500*	52.0
		56.0	49.3	65.1	4 500*	51.3	64.8	4 500*	53.1	63.9	4 500*	56.0
		60.0	45.5	61.4	4 100	47.5	61.1	4 300	49.3	60.1	4 400	60.0
64.0	41.5	57.2	3 400	43.5	56.8	3 600	45.2	55.8	3 800	64.0		
68.0	37.1	52.3	2 800	39.1	51.9	2 900	40.6	50.7	3 100	68.0		
72.0	32.2	46.5	2 300	34.1	46.0	2 400				72.0		
76.0	26.5	39.3	1 800	28.4	38.8	1 900				76.0		
67:1	220	16.8	80.1	87.0	4 500*							16.8
		18.0	79.3	86.8	4 500*							18.0
		20.0	77.9	86.4	4 500*	80.0	86.1	4 500*				20.0
		22.0	76.5	85.9	4 500*	78.6	85.7	4 500*				22.0
		24.0	75.2	85.4	4 500*	77.2	85.2	4 500*	79.2	84.4	4 500*	24.0
		26.0	73.8	84.8	4 500*	75.8	84.6	4 500*	77.8	83.9	4 500*	26.0
		28.0	72.4	84.2	4 500*	74.4	84.0	4 500*	76.4	83.3	4 500*	28.0
		32.0	69.5	82.8	4 500*	71.6	82.6	4 500*	73.6	81.8	4 500*	32.0
		36.0	66.7	81.2	4 500*	68.7	81.0	4 500*	70.7	80.2	4 500*	36.0
		40.0	63.7	79.4	4 500*	65.7	79.1	4 500*	67.7	78.3	4 500*	40.0
		44.0	60.7	77.3	4 500*	62.7	77.0	4 500*	64.6	76.2	4 500*	44.0
		48.0	57.6	74.9	4 500*	59.6	74.6	4 500*	61.4	73.8	4 500*	48.0
		52.0	54.4	72.1	4 500*	56.4	71.9	4 500*	58.2	71.0	4 500*	52.0
		56.0	51.0	69.1	4 500*	53.0	68.8	4 500*	54.7	67.9	4 500*	56.0
		60.0	47.5	65.6	3 900	49.4	65.3	4 100	51.2	64.4	4 300	60.0
		64.0	43.7	61.7	3 200	45.7	61.4	3 400	47.3	60.3	3 600	64.0
68.0	39.7	57.2	2 600	41.6	56.8	2 800	43.2	55.7	2 900	68.0		
72.0	35.3	52.0	2 100	37.2	51.6	2 200	38.7	50.3	2 300	72.0		
70:1	230	16.8	80.4	90.1	4 500*							16.8
		18.0	79.6	89.9	4 500*							18.0
		20.0	78.3	89.5	4 500*	80.3	89.2	4 500*				20.0
		22.0	77.0	89.0	4 500*	79.0	88.8	4 500*				22.0
		24.0	75.7	88.5	4 500*	77.7	88.3	4 500*	79.6	87.6	4 500*	24.0
		26.0	74.3	88.0	4 500*	76.3	87.8	4 500*	78.3	87.0	4 500*	26.0
		28.0	73.0	87.4	4 500*	75.0	87.2	4 500*	76.9	86.4	4 500*	28.0
		32.0	70.3	86.1	4 500*	72.3	85.8	4 500*	74.2	85.1	4 500*	32.0
		36.0	67.5	84.5	4 500*	69.5	84.3	4 500*	71.4	83.5	4 500*	36.0
		40.0	64.7	82.8	4 500*	66.6	82.5	4 500*	68.5	81.7	4 500*	40.0
		44.0	61.8	80.7	4 500*	63.7	80.5	4 500*	65.6	79.7	4 500*	44.0
		48.0	58.8	78.4	4 500*	60.8	78.2	4 500*	62.6	77.3	4 500*	48.0
		52.0	55.8	75.9	4 500*	57.7	75.6	4 500*	59.5	74.7	4 500*	52.0
		56.0	52.6	73.0	4 400	54.5	72.7	4 500*	56.2	71.8	4 500*	56.0
		60.0	49.2	69.7	3 700	51.1	69.4	3 900	52.8	68.5	4 100	60.0
		64.0	45.7	66.0	2 900	47.6	65.7	3 200	49.3	64.7	3 400	64.0
68.0	42.0	61.9	2 300	43.9	61.5	2 500	45.5	60.5	2 700	68.0		
72.0				39.8	56.7	2 000	41.3	55.5	2 100	72.0		

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 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KI LOGRAMS	
7 3 - 2	2 4 0	16.8	80.7	93.2	4 500*							16.8
		18.0	80.0	93.0	4 500*							18.0
		20.0	78.7	92.6	4 500*	80.6	92.3	4 500*				20.0
		22.0	77.4	92.2	4 500*	79.4	91.9	4 500*				22.0
		24.0	76.2	91.7	4 500*	78.1	91.4	4 500*	80.0	90.7	4 500*	24.0
		26.0	74.9	91.2	4 500*	76.8	90.9	4 500*	78.7	90.2	4 500*	26.0
		28.0	73.6	90.6	4 500*	75.5	90.4	4 500*	77.4	89.6	4 500*	28.0
		32.0	71.0	89.3	4 500*	72.9	89.1	4 500*	74.7	88.3	4 500*	32.0
		36.0	68.3	87.8	4 500*	70.2	87.6	4 500*	72.0	86.8	4 500*	36.0
		40.0	65.6	86.1	4 500*	67.5	85.9	4 500*	69.3	85.1	4 500*	40.0
		44.0	62.8	84.2	4 500*	64.7	83.9	4 500*	66.5	83.1	4 500*	44.0
		48.0	60.0	82.0	4 500*	61.8	81.7	4 500*	63.6	80.9	4 500*	48.0
		52.0	57.0	79.5	4 500*	57.0	79.2	4 500*	60.6	78.4	4 500*	52.0
		56.0	54.0	76.8	4 200	55.9	76.5	4 400	57.6	75.6	4 500*	56.0
		60.0	50.9	73.7	3 400	52.7	73.4	3 700	54.4	72.5	3 900	60.0
		64.0	47.6	70.2	2 700	49.4	69.9	2 900	51.0	68.9	3 200	64.0
68.0	44.1	66.3	2 100	45.9	66.0	2 300	47.4	65.0	2 500	68.0		
72.0							43.6	60.4	1 900	72.0		
7 6 - 2	2 5 0	18.3	80.1	96.0	4 500*							18.3
		20.0	79.1	95.7	4 500*							20.0
		22.0	77.8	95.3	4 500*	79.7	95.0	4 500*				22.0
		24.0	76.6	94.8	4 500*	78.5	94.6	4 500*	80.3	93.9	4 500*	24.0
		26.0	75.4	94.3	4 500*	77.2	94.1	4 500*	79.1	93.3	4 500*	26.0
		28.0	74.1	93.8	4 500*	76.0	93.5	4 500*	77.8	92.8	4 500*	28.0
		32.0	71.6	92.5	4 500*	73.4	92.3	4 500*	75.2	91.5	4 500*	32.0
		36.0	69.0	91.1	4 500*	70.9	90.8	4 500*	72.6	90.1	4 500*	36.0
		40.0	66.4	89.5	4 500*	68.3	89.2	4 500*	70.0	88.4	4 500*	40.0
		44.0	63.8	87.6	4 500*	65.6	87.3	4 500*	67.3	86.5	4 500*	44.0
		48.0	61.0	85.5	4 500*	62.8	85.2	4 500*	64.6	84.4	4 500*	48.0
		52.0	58.2	83.1	4 500*	60.0	82.9	4 500*	61.7	82.0	4 500*	52.0
		56.0	55.3	80.5	4 100	57.1	80.2	4 300	58.8	79.4	4 500*	56.0
		60.0	52.3	77.6	3 200	54.1	77.3	3 500	55.7	76.4	3 800	60.0
		64.0	49.2	74.3	2 600	51.0	74.0	2 800	52.6	73.0	3 000	64.0
		68.0	46.0	70.6	2 000	47.7	70.3	2 200	49.2	69.3	2 400	68.0