

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

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

WEIGHT OF ALL LOAD BLOCKS, HOOKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC., BENEATH BOOM AND JIB POINT SHEAVES, IS CONSIDERED PART OF THE JIB LOAD. BOOM AND JIB ARE NOT TO BE LOWERED BEYOND RADII WHERE COMBINED WEIGHTS ARE GREATER THAN RATED CAPACITY. WHERE NO CAPACITY IS SHOWN, OPERATION IS NOT INTENDED OR APPROVED.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED AND GANTRY UP. REFER TO BOOM RIGGING NO. 176931, JIB ASSEMBLY NO. 176953, AND WIRE ROPE SPECIFICATION CHART NO. 7774-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION. REFER TO OPERATORS MANUAL FOR OPERATING GUIDELINES.

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

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

MACHINE EQUIPPED WITH 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 81 240 kg CRANE COUNTERWEIGHT AND 19 960 kg CARBODY COUNTERWEIGHT.

MAXIMUM CAPACITY ON 26 mm 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) 94.5m	---	(a) 94.5m	---	85.3m	---	82.3m	---
91.4m	9.1m	91.4m	---	82.3m	12.2m	79.2m	9.1m
88.4m	18.3m	88.4m	15.2m	79.2m	18.3m	76.2m	15.2m
		85.3m	18.3m			73.2m	18.3m
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 94.5m 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*	78.3	44.2	18 100*				12.0
		14.0	73.5	43.8	18 100*	75.6	43.6	18 100*	77.6	43.2	18 100*	14.0
		16.0	70.7	43.1	18 100*	72.8	43.0	18 100*	74.7	42.6	18 100*	16.0
		18.0	67.9	42.4	18 100*	69.9	42.2	18 100*	71.8	41.8	18 100*	18.0
		20.0	65.0	41.5	18 100*	67.0	41.3	18 100*	68.9	40.9	18 100*	20.0
		22.0	62.0	40.5	18 100*	64.0	40.3	18 100*	65.9	39.9	18 100*	22.0
		24.0	59.0	39.3	18 100*	60.9	39.1	18 100*	62.8	38.7	18 100*	24.0
		26.0	55.8	38.0	18 100*	57.8	37.8	18 100*	59.5	37.4	17 700*	26.0
		28.0	52.5	36.5	18 100*	54.4	36.4	18 100*	56.2	35.9	16 800*	28.0
		32.0	45.4	33.0	18 100*	47.3	32.8	18 100*	49.0	32.3	15 500*	32.0
		36.0	37.3	28.4	17 500	39.2	28.2	16 400*	40.6	27.6	14 400*	36.0
		40.0	27.3	22.0	15 200							40.0

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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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*							12.0
		14.0	74.7	47.0	18 100*							14.0
		16.0	72.1	46.3	18 100*							16.0
		18.0	69.4	45.6	18 100*							18.0
		20.0	66.7	44.8	18 100*							20.0
		22.0	64.0	43.9	18 100*							22.0
		24.0	61.2	42.8	18 100*							24.0
		26.0	58.3	41.7	18 100*							26.0
		28.0	55.4	40.3	18 100*							28.0
		32.0	49.1	37.2	18 100*							32.0
		36.0	42.1	33.2	17 400							36.0
		40.0	33.9	28.1	14 900							40.0
		44.0	23.5	20.7	13 000							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*							14.0
		16.0	73.2	49.5	18 100*							16.0
		18.0	70.8	48.9	18 100*							18.0
		20.0	68.3	48.1	18 100*							20.0
		22.0	65.7	47.3	18 100*							22.0
		24.0	63.1	46.3	18 100*							24.0
		26.0	60.5	45.2	18 100*							26.0
		28.0	57.8	44.0	18 100*							28.0
		32.0	52.1	41.2	18 100*							32.0
		36.0	45.9	37.6	17 200							36.0
		40.0	38.9	33.2	14 700							40.0
		44.0	30.7	27.4	12 800							44.0
		48.0	19.6	18.8	11 200							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*							14.0
		16.0	74.2	52.7	18 100*							16.0
		18.0	71.9	52.1	18 100*							18.0
		20.0	69.6	51.4	18 100*							20.0
		22.0	67.2	50.6	18 100*							22.0
		24.0	64.8	49.7	18 100*							24.0
		26.0	62.4	48.7	18 100*							26.0
		28.0	59.9	47.6	18 100*							28.0
		32.0	54.6	45.0	18 100*							32.0
		36.0	49.0	41.8	17 000							36.0
		40.0	42.9	37.9	14 500							40.0
		44.0	36.0	33.0	12 600							44.0
		48.0	27.6	26.5	11 100							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*							14.0
		16.0	75.1	55.9	18 100*							16.0
		18.0	72.9	55.3	18 100*							18.0
		20.0	70.8	54.6	18 100*							20.0
		22.0	68.6	53.9	18 100*							22.0
		24.0	66.3	53.0	18 100*							24.0
		26.0	64.0	52.1	18 100*							26.0
		28.0	61.7	51.1	18 100*							28.0
		32.0	56.9	48.7	18 100*							32.0
		36.0	51.7	45.8	16 700							36.0
		40.0	46.2	42.3	14 300							40.0
		44.0	40.1	38.0	12 400							44.0
		48.0	33.2	32.5	10 800							48.0
		52.0	24.5	25.2	9 500							52.0

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			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	
4 8 8	1 6 0	12.2	79.7	59.9	18 100*							12.2
		14.0	77.9	59.5	18 100*	79.4	59.4	18 100*	78.9	58.5	18 100*	14.0
		16.0	75.9	59.0	18 100*	77.4	58.9	18 100*	76.8	57.9	18 100*	16.0
		18.0	73.9	58.5	18 100*	75.4	58.3	18 100*	74.7	57.3	18 100*	18.0
		20.0	71.8	57.9	18 100*	73.3	57.7	18 100*	72.6	56.6	18 100*	20.0
		22.0	69.7	57.2	18 100*	71.2	57.0	18 100*	70.5	55.8	18 100*	22.0
		24.0	67.6	56.4	18 100*	69.1	56.2	18 100*	68.3	54.9	18 100*	24.0
		26.0	65.5	55.5	18 100*	66.9	55.3	18 100*	66.1	53.9	18 100*	26.0
		28.0	63.3	54.5	18 100*	64.8	54.3	18 100*	64.0	52.1	18 100*	28.0
		32.0	58.8	52.3	18 100*	60.2	52.1	18 100*	61.6	51.6	18 100*	32.0
		36.0	54.1	49.6	16 500	55.5	49.4	16 700	56.8	48.9	16 800	36.0
		40.0	49.0	46.4	14 100	50.5	46.2	14 200	51.7	45.7	14 300	40.0
		44.0	43.6	42.5	12 200	45.0	42.3	12 300	46.1	41.7	12 400	44.0
		48.0	37.5	37.8	10 600	38.9	37.6	10 700	39.9	36.9	10 800	48.0
		52.0	30.4	31.8	9 300	31.7	31.5	9 400				52.0
		56.0	21.4	23.5	8 200							56.0
5 1 8	1 7 0	12.2	80.2	63.0	18 100*							12.2
		14.0	78.5	62.6	18 100*	80.0	62.5	18 100*	79.4	61.6	18 100*	14.0
		16.0	76.6	62.2	18 100*	78.0	62.0	18 100*	77.5	61.1	18 100*	16.0
		18.0	74.7	61.7	18 100*	76.1	61.5	18 100*	75.5	60.5	18 100*	18.0
		20.0	72.7	61.1	18 100*	74.2	60.9	18 100*	73.5	59.8	18 100*	20.0
		22.0	70.8	60.4	18 100*	72.2	60.2	18 100*	71.5	59.1	18 100*	22.0
		24.0	68.8	59.7	18 100*	70.2	59.5	18 100*	69.5	58.2	18 100*	24.0
		26.0	66.8	58.8	18 100*	68.2	58.7	18 100*	67.4	57.3	18 100*	26.0
		28.0	64.7	57.9	18 100*	66.1	57.7	18 100*	65.2	55.2	18 100*	28.0
		32.0	60.5	55.8	18 100*	61.9	55.6	18 100*	63.2	55.2	18 100*	32.0
		36.0	56.1	53.3	16 300	57.5	53.1	16 500	58.7	52.7	16 700	36.0
		40.0	51.5	50.4	13 900	52.8	50.2	14 100	54.0	49.7	14 200	40.0
		44.0	46.5	46.9	12 100	47.8	46.7	12 200	49.0	46.1	12 300	44.0
		48.0	41.1	42.7	10 500	42.4	42.4	10 600	43.4	41.8	10 600	48.0
		52.0	35.0	37.5	9 100	36.3	37.2	9 200				52.0
		56.0	27.8	30.9	8 000	29.0	30.6	8 100				56.0
5 4 9	1 8 0	12.2	80.7	66.1	18 100*							12.2
		14.0	79.1	65.7	18 100*	80.4	65.6	18 100*	80.0	64.7	18 100*	14.0
		16.0	77.3	65.3	18 100*	78.6	65.2	18 100*	78.1	64.2	18 100*	16.0
		18.0	75.4	64.8	18 100*	76.8	64.7	18 100*	76.2	63.7	18 100*	18.0
		20.0	73.6	64.3	18 100*	74.9	64.1	18 100*	74.4	63.0	18 100*	20.0
		22.0	71.7	63.6	18 100*	73.1	63.5	18 100*	72.5	62.3	18 100*	22.0
		24.0	69.8	62.9	18 100*	71.2	62.7	18 100*	70.5	61.5	18 100*	24.0
		26.0	67.9	62.1	18 100*	69.3	62.0	18 100*	68.6	60.7	18 100*	26.0
		28.0	66.0	61.3	18 100*	67.3	61.1	18 100*	66.6	58.7	18 100*	28.0
		32.0	62.0	59.3	18 100*	63.4	59.1	18 100*	64.6	58.7	18 100*	32.0
		36.0	57.9	57.0	16 100	59.2	56.8	16 300	60.4	56.3	16 500	36.0
		40.0	53.6	54.2	13 700	54.9	54.0	13 900	56.0	53.5	14 000	40.0
		44.0	49.0	51.0	11 800	50.3	50.8	12 000	51.4	50.2	12 100	44.0
		48.0	44.1	47.2	10 300	45.4	47.0	10 400	46.4	46.4	10 500	48.0
		52.0	38.7	42.6	9 000	39.9	42.4	9 100	40.9	41.7	9 100	52.0
		56.0	32.6	37.0	7 900	33.8	36.7	7 900				56.0
		60.0	25.2	29.7	6 900							60.0
5 7 9	1 9 0	13.7	79.8	68.9	18 100*							13.7
		14.0	79.6	68.8	18 100*							14.0
		16.0	77.8	68.4	18 100*	79.1	68.3	18 100*	78.7	67.4	18 100*	16.0
		18.0	76.1	68.0	18 100*	77.4	67.8	18 100*	76.9	66.8	18 100*	18.0
		20.0	74.3	67.4	18 100*	75.6	67.3	18 100*	75.1	66.2	18 100*	20.0
		22.0	72.6	66.8	18 100*	73.9	66.7	18 100*	73.3	65.6	18 100*	22.0
		24.0	70.8	66.2	18 100*	72.1	66.0	18 100*	71.5	64.8	18 100*	24.0
		26.0	69.0	65.4	18 100*	70.3	65.2	18 100*	69.6	64.0	18 100*	26.0
		28.0	67.1	64.6	18 100*	68.4	64.4	18 100*	67.8	62.1	18 100*	28.0
		32.0	63.4	62.7	18 100*	64.7	62.6	18 100*	65.8	62.1	18 100*	32.0
		36.0	59.5	60.5	15 800	60.8	60.4	16 100	61.9	59.9	16 200	36.0
		40.0	55.5	58.0	13 500	56.7	57.8	13 700	57.8	57.3	13 900	40.0
		44.0	51.3	55.0	11 600	52.5	54.8	11 700	53.5	54.2	11 900	44.0
		48.0	46.7	51.5	10 000	47.9	51.3	10 200	49.0	50.7	10 300	48.0
		52.0	41.9	47.3	8 700	43.0	47.1	8 800	44.0	46.5	8 900	52.0
		56.0	36.5	42.4	7 600	37.6	42.1	7 700	38.5	41.4	7 800	56.0
		60.0	30.3	36.3	6 600	31.4	36.0	6 700				60.0
		64.0	22.6	28.1	5 800							64.0

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			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	
6 1 :0	2 0 0	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*			18 100*				16.0
		18.0	76.7	71.1	18 100*	79.6	71.4	18 100*	79.2	70.5	18 100*	18.0
		20.0	75.0	70.6	18 100*	78.0	70.9	18 100*	77.5	70.0	18 100*	20.0
		22.0	73.3	70.0	18 100*	76.3	70.4	18 100*	75.8	69.4	18 100*	22.0
		24.0	71.6	69.4	18 100*	74.6	69.9	18 100*	74.1	68.8	18 100*	24.0
		26.0	69.9	68.7	18 100*	72.9	69.2	18 100*	72.3	68.1	18 100*	26.0
		28.0	68.2	67.9	18 100*	71.1	68.5	18 100*	70.6	67.3	18 100*	28.0
		32.0	64.6	66.1	18 100*	69.4	67.7	18 100*	67.0	65.5	18 100*	32.0
		36.0	61.0	64.1	15 600	65.8	66.0	18 100*	63.3	63.4	16 100	36.0
		40.0	57.2	61.6	13 300	62.2	63.9	15 900	59.4	61.0	13 700	40.0
		44.0	53.2	58.8	11 400	58.4	61.5	13 500	55.4	58.1	11 700	44.0
		48.0	49.0	55.6	9 800	54.4	58.6	11 600	51.2	54.8	10 100	48.0
		52.0	44.6	51.8	8 500	50.2	55.4	10 000	46.7	51.0	8 700	52.0
		56.0	39.7	47.4	7 400	45.7	51.6	8 600	41.7	46.5	7 600	56.0
6 4 :0	2 1 0	60.0	34.3	42.0	6 400	40.8	47.1	7 500				60.0
		64.0	28.0	35.3	5 600	35.4	41.7	6 500				64.0
		68.0	19.9	26.2	4 800	29.0	35.0	5 600				68.0
		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*	79.6	73.6	18 100*	16.0
		18.0	77.3	74.2	18 100*	78.5	74.1	18 100*	78.0	73.2	18 100*	18.0
		20.0	75.7	73.7	18 100*	76.9	73.6	18 100*	76.4	72.6	18 100*	20.0
		22.0	74.1	73.2	18 100*	75.2	73.0	18 100*	74.7	72.0	18 100*	22.0
		24.0	72.4	72.6	18 100*	73.6	72.4	18 100*	73.1	71.3	18 100*	24.0
		26.0	70.8	71.9	18 100*	72.0	71.7	18 100*	71.4	70.6	18 100*	26.0
		28.0	69.1	71.2	18 100*	70.3	71.0	18 100*	68.0	68.9	18 100*	28.0
		32.0	65.8	69.5	18 100*	66.9	69.3	18 100*	64.5	66.9	15 900	32.0
		36.0	62.3	67.5	15 500	63.4	67.4	15 700	60.9	64.6	13 500	36.0
		40.0	58.7	65.2	13 100	59.8	65.1	13 300	57.1	61.9	11 500	40.0
		44.0	55.0	62.6	11 200	56.1	62.4	11 400	53.2	58.8	9 900	44.0
6 7 :1	2 2 0	48.0	51.1	59.6	9 600	52.2	59.4	9 800	49.0	55.3	8 600	48.0
		52.0	46.9	56.1	8 300	48.0	55.9	8 400	44.5	51.2	7 400	52.0
		56.0	42.5	52.0	7 200	43.6	51.8	7 300	39.5	46.3	6 400	56.0
		60.0	37.6	47.2	6 200	38.7	47.0	6 300				60.0
		64.0	32.2	41.4	5 400	33.2	41.1	5 400				64.0
		68.0	25.7	34.1	4 600							68.0
		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	18 100*	72.7	75.0	18 100*	73.8	74.5	18 100*	26.0
		28.0	70.0	74.4	18 100*	71.1	74.3	18 100*	72.2	73.8	18 100*	28.0
		32.0	66.8	72.8	18 100*	67.9	72.7	18 100*	69.0	72.2	18 100*	32.0
		36.0	63.5	71.0	15 200	64.6	70.8	15 500	65.6	70.3	15 700	36.0
		40.0	60.1	68.8	12 900	61.2	68.6	13 100	62.2	68.1	13 300	40.0
		44.0	56.6	66.3	11 000	57.7	66.1	11 200	58.6	65.6	11 300	44.0
		48.0	52.9	63.5	9 400	54.0	63.3	9 600	54.9	62.7	9 700	48.0
		52.0	49.0	60.2	8 100	50.1	60.0	8 200	51.0	59.4	8 400	52.0
		56.0	44.9	56.4	7 000	46.0	56.2	7 100	46.9	55.6	7 200	56.0
		60.0	40.5	52.1	6 000	41.5	51.8	6 100	42.4	51.2	6 200	60.0
		64.0	35.6	46.9	5 200	36.6	46.7	5 300	37.4	45.9	5 300	64.0
		68.0	30.1	40.7	4 500	31.1	40.4	4 500				68.0
		72.0	23.4	32.7	3 800							72.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
7 0 :1	2 3 0	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*			18 100*				18.0
		20.0	76.8	80.0	18 100*	79.4	80.3	18 100*	79.0	79.4	18 100*	20.0
		22.0	75.3	79.5	18 100*	77.9	79.9	18 100*	77.5	78.9	18 100*	22.0
		24.0	73.8	79.0	18 100*	76.4	79.4	18 100*	76.0	78.4	18 100*	24.0
		26.0	72.3	78.3	18 100*	74.9	78.8	18 100*	74.4	77.7	18 100*	26.0
		28.0	70.8	77.7	18 100*	73.4	78.2	18 100*	72.9	77.1	18 100*	28.0
		32.0	67.7	76.1	18 000	71.9	77.5	18 100*	69.8	75.5	18 100*	32.0
		36.0	64.6	74.4	15 000	68.8	76.0	18 100*	66.6	73.7	15 500	36.0
		40.0	61.3	72.3	12 600	65.6	74.2	15 300	63.4	71.6	13 100	40.0
		44.0	58.0	69.9	10 700	62.4	72.1	12 900	60.0	69.3	11 100	44.0
		48.0	54.5	67.3	9 200	59.1	69.8	10 900	56.5	66.5	9 500	48.0
		52.0	50.9	64.2	7 900	55.6	67.1	9 300	52.8	63.4	8 100	52.0
		56.0	47.1	60.7	6 700	51.9	64.0	8 000	49.0	59.9	7 000	56.0
		60.0	43.0	56.7	5 800	48.1	60.5	6 900	44.8	55.8	6 000	60.0
7 3 :2	2 4 0	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*			18 100*				18.0
		20.0	77.3	83.2	18 100*	79.8	83.4	18 100*	79.4	82.6	18 100*	20.0
		22.0	75.9	82.7	18 100*	78.3	83.0	18 100*	77.9	82.1	18 100*	22.0
		24.0	74.4	82.1	18 100*	76.9	82.5	18 100*	76.5	81.5	18 100*	24.0
		26.0	73.0	81.5	18 100*	75.5	82.0	18 100*	75.0	80.9	18 100*	26.0
		28.0	71.5	80.9	18 100*	74.0	81.4	18 100*	73.6	80.3	18 100*	28.0
		32.0	68.6	79.4	17 800	72.6	80.7	18 100*	70.6	78.8	18 100*	32.0
		36.0	65.6	77.7	14 800	69.6	79.3	18 100*	67.6	77.1	15 300	36.0
		40.0	62.5	75.8	12 400	66.6	77.5	15 100	64.5	75.1	12 900	40.0
		44.0	59.3	73.5	10 500	63.5	75.6	12 700	61.3	72.8	10 900	44.0
		48.0	56.0	71.0	9 000	60.3	73.3	10 700	57.9	70.3	9 300	48.0
		52.0	52.6	68.1	7 700	57.0	70.8	9 100	54.5	67.3	7 900	52.0
		56.0	49.0	64.8	6 500	53.6	67.9	7 800	50.9	64.0	6 800	56.0
		60.0	45.2	61.1	5 600	50.0	64.6	6 700	47.0	60.2	5 800	60.0
7 6 :2	2 5 0	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*			18 100*				18.0
		20.0	77.7	86.3	18 100*	80.1	86.5	18 100*	79.8	85.7	18 100*	20.0
		22.0	76.4	85.8	18 100*	78.8	86.1	18 100*	78.4	85.2	18 100*	22.0
		24.0	75.0	85.3	18 100*	77.4	85.6	18 100*	77.0	84.7	18 100*	24.0
		26.0	73.6	84.7	18 100*	76.0	85.1	18 100*	75.6	84.1	18 100*	26.0
		28.0	72.2	84.1	18 100*	74.6	84.6	18 100*	74.2	83.5	18 100*	28.0
		32.0	69.4	82.7	17 600	73.2	83.9	18 100*	71.3	82.1	18 100*	32.0
		36.0	66.5	81.1	14 600	70.4	82.5	18 000	68.4	80.4	15 200	36.0
		40.0	63.5	79.2	12 300	67.5	80.9	14 900	65.5	78.5	12 800	40.0
		44.0	60.5	77.0	10 400	64.5	79.0	12 500	62.4	76.4	10 800	44.0
		48.0	57.4	74.6	8 800	61.5	76.9	10 600	59.2	73.9	9 100	48.0
		52.0	54.2	71.9	7 500	58.4	74.4	9 000	56.0	71.2	7 800	52.0
		56.0	50.8	68.8	6 400	55.1	71.7	7 600	52.6	68.0	6 600	56.0
		60.0	47.2	65.3	5 400	51.7	68.6	6 500	49.0	64.5	5 600	60.0
7 0 :1	2 3 0	64.0	43.5	61.3	4 600	48.2	65.1	5 500	45.2	60.5	4 800	64.0
		68.0	39.4	56.8	3 800	44.4	61.1	4 700	41.0	55.8	4 000	68.0
		72.0	35.0	51.5	3 200	40.3	56.5	3 900				72.0
		76.0	30.0	45.1	2 600	35.9	51.2	3 200				76.0
		80.0	24.1	37.2	2 100	30.8	44.8	2 700				80.0

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81 240 kg CRANE COUNTERWEIGHT
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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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	18 100*	75.2	87.7	18 100*	76.1	87.3	18 100*	26.0
		28.0	72.8	87.3	18 100*	73.8	87.1	18 100*	74.8	86.7	18 100*	28.0
		32.0	70.1	86.0	17 500	71.1	85.8	17 800	72.0	85.3	18 100*	32.0
		36.0	67.3	84.4	14 400	68.3	84.2	14 700	69.2	83.7	15 000	36.0
		40.0	64.5	82.6	12 000	65.5	82.4	12 300	66.4	81.9	12 500	40.0
		44.0	61.6	80.5	10 200	62.6	80.3	10 400	63.4	79.9	10 600	44.0
		48.0	58.6	78.2	8 600	59.6	78.0	8 800	60.4	77.5	9 000	48.0
		52.0	55.6	75.6	7 300	56.5	75.4	7 400	57.3	74.9	7 600	52.0
		56.0	52.4	72.7	6 200	53.3	72.5	6 300	54.1	71.9	6 400	56.0
		60.0	49.0	69.4	5 200	49.9	69.2	5 300	50.7	68.6	5 400	60.0
		64.0	45.5	65.7	4 400	46.4	65.5	4 500	47.2	64.9	4 600	64.0
8 2 - 3	2 7 0	68.0	41.8	61.5	3 600	42.6	61.2	3 700	43.4	60.6	3 800	68.0
		72.0	37.7	56.6	3 000	38.6	56.4	3 100	39.2	55.7	3 100	72.0
		76.0	33.2	51.0	2 400	34.1	50.7	2 400				76.0
		80.0	28.2	44.2	1 900	29.0	43.8	1 900				80.0
		16.8	80.6	93.1	18 100*							16.8
		18.0	79.8	92.9	18 100*							18.0
		20.0	78.6	92.5	18 100*	79.5	92.3	18 100*	80.5	91.9	18 100*	20.0
		22.0	77.3	92.1	18 100*	78.2	91.9	18 100*	79.2	91.5	18 100*	22.0
		24.0	76.0	91.6	18 100*	77.0	91.4	18 100*	77.9	91.0	18 100*	24.0
		26.0	74.7	91.1	18 100*	75.7	90.9	18 100*	76.6	90.5	18 100*	26.0
		28.0	73.4	90.5	18 100*	74.4	90.3	18 100*	75.3	89.9	18 100*	28.0
		32.0	70.8	89.2	17 200	71.7	89.0	17 600	72.6	88.6	17 900	32.0
		36.0	68.1	87.7	14 200	69.1	87.5	14 500	70.0	87.0	14 800	36.0
		40.0	65.4	85.9	11 800	66.3	85.8	12 100	67.2	85.3	12 400	40.0
		44.0	62.6	84.0	9 900	63.6	83.8	10 200	64.4	83.3	10 400	44.0
		48.0	59.8	81.8	8 300	60.7	81.6	8 600	61.5	81.1	8 700	48.0
8 5 - 3	2 8 0	52.0	56.9	79.3	7 000	57.8	79.1	7 200	58.6	78.6	7 400	52.0
		56.0	53.8	76.5	5 900	54.7	76.3	6 100	55.5	75.8	6 200	56.0
		60.0	50.7	73.4	4 900	51.6	73.2	5 100	52.3	72.6	5 200	60.0
		64.0	47.3	69.9	4 100	48.2	69.7	4 200	49.0	69.1	4 400	64.0
		68.0	43.8	66.0	3 400	44.7	65.7	3 500	45.4	65.1	3 600	68.0
		72.0	40.1	61.5	2 700	41.0	61.2	2 800	41.6	60.6	2 900	72.0
		76.0	36.0	56.4	2 100	36.9	56.1	2 200	37.5	55.3	2 200	76.0
		16.8	80.9	96.2	18 100*							16.8
		18.0	80.2	96.0	18 100*							18.0
		20.0	78.9	95.6	18 100*	79.9	95.5	18 100*	80.8	95.0	18 100*	20.0
		22.0	77.7	95.2	18 100*	78.6	95.0	18 100*	79.5	94.6	18 100*	22.0
		24.0	76.5	94.7	18 100*	77.4	94.6	18 100*	78.3	94.1	18 100*	24.0
		26.0	75.2	94.2	18 100*	76.1	94.1	18 100*	77.0	93.6	18 100*	26.0
		28.0	74.0	93.7	18 100*	74.9	93.5	18 100*	75.8	93.1	18 100*	28.0
		32.0	71.4	92.4	17 000	72.4	92.2	17 400	73.2	91.8	17 700	32.0
		36.0	68.9	91.0	14 000	69.8	90.8	14 300	70.6	90.3	14 600	36.0
		40.0	66.3	89.3	11 600	67.2	89.1	11 900	68.0	88.6	12 100	40.0
		44.0	63.6	87.4	9 700	64.5	87.2	9 900	65.3	86.7	10 200	44.0
		48.0	60.9	85.3	8 100	61.7	85.1	8 300	62.6	84.6	8 500	48.0
		52.0	58.1	82.9	6 800	58.9	82.7	7 000	59.7	82.2	7 200	52.0
		56.0	55.2	80.3	5 700	56.0	80.1	5 900	56.8	79.5	6 000	56.0
		60.0	52.2	77.3	4 700	53.0	77.1	4 900	53.8	76.6	5 000	60.0
		64.0	49.0	74.0	3 900	49.9	73.8	4 000	50.6	73.2	4 100	64.0
		68.0	45.7	70.3	3 100	46.6	70.1	3 300	47.3	69.5	3 400	68.0
		72.0	42.2	66.1	2 500	43.1	65.9	2 600	43.8	65.2	2 700	72.0
		76.0	38.5	61.4	1 900	39.3	61.1	2 000	40.0	60.4	2 100	76.0

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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
8 8 4	2 9 0	18.3	80.3	99.0	18 100*	80.2	98.6	18 100*	79.9	97.7	18 100*	18.3
		20.0	79.3	98.7	18 100*	79.0	98.2	18 100*	78.7	97.3	18 100*	20.0
		22.0	78.1	98.3	18 100*	77.8	97.7	18 100*	77.4	96.8	18 100*	22.0
		24.0	76.9	97.9	18 100*	76.6	97.2	18 100*	76.2	96.2	18 100*	24.0
		26.0	75.7	97.4	18 100*	75.4	96.7	18 100*	73.8	95.0	17 600	26.0
		28.0	74.5	96.8	18 100*	72.9	95.5	17 200	71.3	93.6	14 400	28.0
		32.0	72.0	95.6	16 800	70.4	94.0	14 100	68.7	92.0	11 900	32.0
		36.0	69.6	94.2	13 800	67.9	92.4	11 700	66.2	90.1	10 000	36.0
		40.0	67.0	92.6	11 400	65.3	90.6	9 700	63.5	88.1	8 400	40.0
		44.0	64.5	90.8	9 500	62.7	88.6	8 200	60.8	85.8	7 000	44.0
		48.0	61.8	88.8	7 900	60.0	86.3	6 800	58.0	83.2	5 800	48.0
		52.0	59.2	86.5	6 600	57.2	83.8	5 700	55.1	80.4	4 800	52.0
		56.0	56.4	84.0	5 500	54.4	80.9	4 700	52.1	77.2	3 900	56.0
		60.0	53.5	81.1	4 500	51.4	77.8	3 800	49.0	73.7	3 200	60.0
		64.0	50.6	78.0	3 700	48.3	74.3	3 100	45.7	69.7	2 500	64.0
		68.0	47.4	74.5	3 000	45.0	70.4	2 400	42.1	65.3	1 900	68.0
		72.0	44.2	70.6	2 300	41.5	65.9	1 800				72.0
		76.0										76.0
9 1 4	3 0 0	18.3	80.6	102.1	18 100*	80.5	101.7	18 100*	80.2	100.8	17 400*	18.3
		20.0	79.6	101.8	18 100*	79.3	101.3	18 100*	79.0	100.4	17 300*	20.0
		22.0	78.5	101.4	18 100*	78.2	100.8	18 100*	77.8	99.9	17 100*	22.0
		24.0	77.3	101.0	18 100*	77.0	100.4	18 100*	76.7	99.4	17 000*	24.0
		26.0	76.1	100.5	18 100*	75.8	99.8	18 000*	74.3	98.2	16 600*	26.0
		28.0	75.0	100.0	18 100*	73.5	98.7	17 000	71.9	96.8	14 200	28.0
		32.0	72.6	98.8	16 600	71.1	97.3	13 900	69.4	95.3	11 800	32.0
		36.0	70.2	97.5	13 600	68.6	95.7	11 500	66.9	93.5	9 800	36.0
		40.0	67.8	95.9	11 200	66.1	94.0	9 500	64.4	91.5	8 200	40.0
		44.0	65.3	94.2	9 300	63.6	92.0	7 900	61.8	89.3	6 800	44.0
		48.0	62.8	92.2	7 700	61.0	89.8	6 600	59.1	86.9	5 600	48.0
		52.0	60.2	90.0	6 400	58.4	87.4	5 400	56.3	84.2	4 600	52.0
		56.0	57.5	87.6	5 300	55.6	84.7	4 500	53.5	81.2	3 800	56.0
		60.0	54.8	84.9	4 300	52.8	81.7	3 600				60.0
		64.0	52.0	81.9	3 400	49.8	78.4	2 900	47.4	74.1	2 300	64.0
		68.0	49.0	78.6	2 700	46.7	74.7	2 200				68.0
		72.0	45.9	74.9	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 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 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	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*							14.0
		16.0	72.3	46.3	13 600*							16.0
		18.0	69.7	45.6	13 600*							18.0
		20.0	67.0	44.8	13 600*	77.4	46.8	13 600*	79.9	46.3	13 600*	20.0
		22.0	64.2	43.9	13 600*	74.8	46.1	13 600*	77.3	45.6	13 600*	22.0
		24.0	61.4	42.8	13 600*	72.2	45.4	13 600*	74.6	44.9	13 600*	24.0
		26.0	58.6	41.7	13 600*	69.5	44.6	13 600*	71.9	44.1	13 600*	26.0
		28.0	55.6	40.3	13 600*	66.7	43.7	13 600*	69.1	43.1	13 600*	28.0
		32.0	49.3	37.2	13 600*	63.9	42.6	13 600*	66.3	42.1	13 600*	32.0
		36.0	42.3	33.2	13 600*	61.0	41.4	13 600*	63.3	40.9	13 400*	36.0
3 6 6	1 2 0	40.0	34.2	28.0	12 700*	58.0	40.1	13 600*	60.3	39.5	12 800*	40.0
		44.0	23.7	20.6	11 500*	51.7	36.9	13 600*	53.8	36.3	11 700*	44.0
		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
3 9 6	1 3 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	13 600*	48.3	37.4	13 200*	50.2	36.7	11 200*	36.0
		40.0	39.2	33.2	13 500*	41.3	32.9	12 100*	43.1	32.1	10 500*	40.0
		44.0	30.9	27.4	12 300*	33.0	27.0	11 100*				44.0
		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
4 2 7	1 4 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	13 600*	51.4	41.5	13 600*	53.2	40.9	11 600*	36.0
		40.0	43.1	37.9	13 600*	45.2	37.6	12 600*	46.9	36.8	10 900*	40.0
		44.0	36.2	33.0	13 000	38.2	32.6	11 700*	39.7	31.8	10 300*	44.0
		48.0	27.8	26.4	11 300	29.7	26.0	10 900*				48.0
		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
4 2 7	1 4 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	13 600*	53.9	45.5	13 600*	55.7	44.9	12 000*	36.0
		40.0	46.4	42.2	13 600*	48.4	42.0	13 200*	50.1	41.3	11 200*	40.0
		44.0	40.3	37.9	12 800	42.3	37.6	12 200*	43.8	36.8	10 600*	44.0
		48.0	33.4	32.5	11 200	35.2	32.1	11 300				48.0
		52.0	24.7	25.2	9 800							52.0

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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
4 5 7	1 5 0	12.2	79.9	59.9	13 600*							12.2
		14.0	78.1	59.5	13 600*	80.1	59.3	13 600*	80.1	58.3	13 600*	14.0
		16.0	76.1	59.0	13 600*	78.1	58.8	13 600*	78.0	57.7	13 600*	16.0
		18.0	74.1	58.5	13 600*	76.0	58.3	13 600*	75.9	57.1	13 600*	18.0
		20.0	72.0	57.9	13 600*	74.0	57.6	13 600*	73.8	56.4	13 600*	20.0
		22.0	69.9	57.1	13 600*	71.9	56.9	13 600*	71.7	55.6	13 600*	22.0
		24.0	67.8	56.4	13 600*	69.8	56.1	13 600*	69.5	54.7	13 600*	24.0
		26.0	65.7	55.5	13 600*	67.6	55.3	13 600*	67.3	53.7	13 600*	26.0
		28.0	63.5	54.5	13 600*	65.4	54.3	13 600*	62.7	51.4	13 300*	28.0
		32.0	59.0	52.3	13 600*	60.9	52.0	13 600*	57.9	48.7	12 300*	32.0
		36.0	54.3	49.6	13 600*	56.2	49.3	13 600*	52.8	45.4	11 500*	36.0
		40.0	49.2	46.4	13 600*	51.1	46.1	13 500*	47.2	41.5	10 900*	40.0
		44.0	43.8	42.5	12 500	45.6	42.2	12 600	40.9	36.6	10 400*	44.0
		48.0	37.7	37.8	10 900	39.5	37.5	11 100				48.0
		52.0	30.6	31.8	9 600	32.3	31.4	9 700				52.0
		56.0	21.6	23.5	8 500							56.0
4 8 8	1 6 0	12.2	80.4	63.0	13 600*							12.2
		14.0	78.7	62.6	13 600*	80.6	62.4	13 600*				14.0
		16.0	76.8	62.2	13 600*	78.7	62.0	13 600*				16.0
		18.0	74.9	61.7	13 600*	76.8	61.4	13 600*	78.6	60.9	13 600*	18.0
		20.0	72.9	61.1	13 600*	74.8	60.8	13 600*	76.7	60.3	13 600*	20.0
		22.0	71.0	60.4	13 600*	72.8	60.2	13 600*	74.7	59.6	13 600*	22.0
		24.0	69.0	59.6	13 600*	70.8	59.4	13 600*	72.6	58.9	13 600*	24.0
		26.0	66.9	58.8	13 600*	68.8	58.6	13 600*	70.6	58.0	13 600*	26.0
		28.0	64.9	57.9	13 600*	66.8	57.7	13 600*	68.5	57.1	13 600*	28.0
		32.0	60.7	55.8	13 600*	62.5	55.6	13 600*	64.2	55.0	13 600*	32.0
		36.0	56.3	53.3	13 600*	58.1	53.1	13 600*	59.8	52.4	12 700*	36.0
		40.0	51.6	50.4	13 600*	53.4	50.1	13 600*	55.0	49.4	11 900*	40.0
		44.0	46.7	46.9	12 300	48.5	46.6	12 500	50.0	45.8	11 200*	44.0
		48.0	41.3	42.7	10 700	43.0	42.3	10 900	44.4	41.5	10 700*	48.0
		52.0	35.2	37.5	9 400	36.9	37.1	9 500				52.0
		56.0	28.0	30.9	8 300	29.6	30.4	8 400				56.0
5 1 8	1 7 0	12.2	80.9	66.1	13 600*							12.2
		14.0	79.2	65.7	13 600*							14.0
		16.0	77.4	65.3	13 600*	79.2	65.1	13 600*				16.0
		18.0	75.6	64.8	13 600*	77.4	64.6	13 600*	79.2	64.1	13 600*	18.0
		20.0	73.7	64.2	13 600*	75.6	64.0	13 600*	77.3	63.5	13 600*	20.0
		22.0	71.9	63.6	13 600*	73.7	63.4	13 600*	75.4	62.8	13 600*	22.0
		24.0	70.0	62.9	13 600*	71.8	62.7	13 600*	73.5	62.1	13 600*	24.0
		26.0	68.1	62.1	13 600*	69.9	61.9	13 600*	71.6	61.3	13 600*	26.0
		28.0	66.2	61.3	13 600*	67.9	61.0	13 600*	69.6	60.5	13 600*	28.0
		32.0	62.2	59.3	13 600*	64.0	59.1	13 600*	65.6	58.5	13 600*	32.0
		36.0	58.1	57.0	13 600*	59.8	56.7	13 600*	61.4	56.1	13 000*	36.0
		40.0	53.8	54.2	13 500	55.5	54.0	13 600*	57.0	53.3	12 200*	40.0
		44.0	49.2	51.0	12 100	50.9	50.7	12 300	52.4	50.0	11 500*	44.0
		48.0	44.3	47.2	10 600	46.0	46.9	10 700	47.4	46.1	10 800	48.0
		52.0	38.9	42.6	9 300	40.5	42.3	9 400	41.8	41.4	9 500	52.0
		56.0	32.8	37.0	8 100	34.3	36.6	8 200				56.0
		60.0	25.3	29.7	7 200							60.0
5 4 9	1 8 0	13.7	80.0	68.9	13 600*							13.7
		14.0	79.7	68.8	13 600*							14.0
		16.0	78.0	68.4	13 600*	79.7	68.2	13 600*	79.7	67.2	13 600*	16.0
		18.0	76.3	68.0	13 600*	78.0	67.7	13 600*	77.9	66.7	13 600*	18.0
		20.0	74.5	67.4	13 600*	76.2	67.2	13 600*	76.1	66.0	13 600*	20.0
		22.0	72.7	66.8	13 600*	74.5	66.6	13 600*	74.3	65.4	13 600*	22.0
		24.0	70.9	66.2	13 600*	72.7	65.9	13 600*	72.5	64.6	13 600*	24.0
		26.0	69.1	65.4	13 600*	70.8	65.2	13 600*	70.6	63.8	13 600*	26.0
		28.0	67.3	64.6	13 600*	69.0	64.4	13 600*	68.8	61.9	13 600*	28.0
		32.0	63.6	62.7	13 600*	65.2	62.5	13 600*	62.9	59.7	13 300*	32.0
		36.0	59.7	60.5	13 600*	61.4	60.3	13 600*	58.8	57.1	12 500*	36.0
		40.0	55.7	58.0	13 500	57.3	57.7	13 500	54.5	54.0	11 800*	40.0
		44.0	51.4	55.0	12 000	53.0	54.7	12 100	49.9	50.4	10 700	44.0
		48.0	46.9	51.5	10 400	48.5	51.2	10 500	44.9	46.2	9 300	48.0
		52.0	42.0	47.3	9 100	43.6	47.0	9 200	39.3	41.1	8 100	52.0
		56.0	36.6	42.4	7 900	38.1	42.0	8 000				56.0
		60.0	30.4	36.3	7 000	31.9	35.8	7 100				60.0
		64.0	22.7	28.1	6 100							64.0

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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
5 7 9	1 9 0	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*			13 600*				16.0
		18.0	76.9	71.1	13 600*	80.2	71.3	13 600*				18.0
		20.0	75.2	70.6	13 600*	78.5	70.9	13 600*				20.0
		22.0	73.5	70.0	13 600*	76.8	70.4	13 600*	78.5	69.8	13 600*	22.0
		24.0	71.8	69.4	13 600*	75.1	69.8	13 600*	76.7	69.2	13 600*	24.0
		26.0	70.1	68.7	13 600*	73.4	69.1	13 600*	75.0	68.6	13 600*	26.0
		28.0	68.3	67.9	13 600*	71.7	68.4	13 600*	73.3	67.9	13 600*	28.0
		32.0	64.8	66.1	13 600*	70.0	67.7	13 600*	71.5	67.1	13 600*	32.0
		36.0	61.1	64.1	13 600*	66.4	65.9	13 600*	67.9	65.3	13 600*	36.0
		40.0	57.3	61.6	13 400	62.7	63.8	13 600*	64.2	63.2	13 500*	40.0
		44.0	53.4	58.8	11 700	58.9	61.4	13 500	60.4	60.7	12 800*	44.0
		48.0	49.2	55.6	10 200	54.9	58.6	11 900	56.3	57.9	12 100	48.0
		52.0	44.7	51.8	8 800	50.7	55.3	10 300	52.1	54.6	10 500	52.0
		56.0	39.9	47.4	7 700	46.2	51.5	9 000	47.5	50.7	9 100	56.0
6 1 0	2 0 0	60.0	34.4	42.0	6 700	41.3	47.0	7 800	42.5	46.2	7 900	60.0
		64.0	28.1	35.3	5 900	35.9	41.6	6 800				64.0
		68.0	20.0	26.2	5 100	29.5	34.9	5 900				68.0
		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	13 600*	64.0	67.3	13 600*	65.4	66.7	13 600*	36.0
		40.0	58.8	65.2	13 400	60.4	65.0	13 400	61.8	64.4	13 100*	40.0
		44.0	55.1	62.6	11 500	56.6	62.3	11 700	58.0	61.7	11 900	44.0
6 4 0	2 1 0	48.0	51.2	59.6	9 900	52.7	59.3	10 100	54.0	58.6	10 300	48.0
		52.0	47.1	56.1	8 600	48.5	55.8	8 800	49.8	55.0	8 900	52.0
		56.0	42.6	52.0	7 500	44.1	51.7	7 600	45.3	50.9	7 700	56.0
		60.0	37.8	47.2	6 500	39.2	46.9	6 600	40.3	46.0	6 700	60.0
		64.0	32.3	41.4	5 700	33.7	41.0	5 800				64.0
		68.0	25.8	34.1	4 900							68.0
		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	13 600*	65.1	70.7	13 600*	66.5	70.1	13 600*	36.0
		40.0	60.2	68.8	13 300	61.7	68.5	13 400	63.0	67.9	13 400	40.0
		44.0	56.7	66.3	11 300	58.2	66.0	11 500	59.5	65.4	11 700	44.0
		48.0	53.0	63.5	9 700	54.5	63.2	9 900	55.7	62.5	10 100	48.0
		52.0	49.2	60.2	8 400	50.6	59.9	8 600	51.8	59.2	8 700	52.0
		56.0	45.1	56.4	7 300	46.5	56.1	7 400	47.6	55.3	7 600	56.0
		60.0	40.6	52.1	6 300	42.0	51.7	6 400	43.1	50.9	6 600	60.0
		64.0	35.8	46.9	5 500	37.1	46.6	5 600	38.1	45.6	5 700	64.0
		68.0	30.2	40.7	4 700	31.5	40.3	4 800				68.0
		72.0	23.5	32.7	4 100							72.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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*			13 600*				18.0
		20.0	76.9	80.0	13 600*	79.9	80.2	13 600*	79.8	79.2	13 600*	20.0
		22.0	75.4	79.5	13 600*	78.4	79.8	13 600*	78.3	78.7	13 600*	22.0
		24.0	73.9	79.0	13 600*	76.9	79.3	13 600*	76.8	78.2	13 600*	24.0
		26.0	72.4	78.3	13 600*	75.4	78.7	13 600*	75.3	77.5	13 600*	26.0
		28.0	70.9	77.7	13 600*	73.9	78.1	13 600*	73.8	76.9	13 600*	28.0
		32.0	67.8	76.1	13 600*	72.4	77.4	13 600*	70.7	75.3	13 600*	32.0
		36.0	64.7	74.4	13 600*	69.3	75.9	13 600*	67.5	73.5	13 600*	36.0
		40.0	61.5	72.3	13 000	66.1	74.1	13 600*	64.2	71.4	13 400	40.0
		44.0	58.1	69.9	11 100	62.9	72.0	13 300	60.8	69.0	11 600	44.0
		48.0	54.7	67.2	9 500	59.5	69.7	11 300	57.3	66.3	9 900	48.0
		52.0	51.0	64.2	8 200	56.1	67.0	9 700	53.6	63.2	8 600	52.0
		56.0	47.2	60.7	7 100	52.4	63.9	8 400	49.7	59.6	7 400	56.0
		60.0	43.1	56.7	6 100	48.6	60.4	7 300	45.6	55.5	6 400	60.0
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*							18.0
		20.0	77.4	83.2	13 600*	78.8	82.9	13 600*	80.2	82.4	13 600*	20.0
		22.0	76.0	82.7	13 600*	77.4	82.4	13 600*	78.8	81.9	13 600*	22.0
		24.0	74.6	82.1	13 600*	76.0	81.9	13 600*	77.3	81.3	13 600*	24.0
		26.0	73.1	81.5	13 600*	74.5	81.3	13 600*	75.9	80.7	13 600*	26.0
		28.0	71.7	80.9	13 600*	73.1	80.7	13 600*	74.4	80.1	13 600*	28.0
		32.0	68.7	79.4	13 600*	70.1	79.2	13 600*	71.4	78.6	13 600*	32.0
		36.0	65.7	77.7	13 600*	67.1	77.5	13 600*	68.4	76.9	13 600*	36.0
		40.0	62.6	75.8	12 800	64.0	75.5	13 100	65.3	74.9	13 400	40.0
		44.0	59.4	73.5	10 900	60.8	73.3	11 100	62.0	72.6	11 300	44.0
		48.0	56.2	71.0	9 300	57.5	70.7	9 500	58.7	70.0	9 700	48.0
		52.0	52.7	68.1	8 000	54.1	67.8	8 100	55.2	67.1	8 300	52.0
		56.0	49.2	64.8	6 900	50.5	64.5	7 000	51.6	63.8	7 200	56.0
		60.0	45.4	61.1	5 900	46.7	60.7	6 000	47.7	60.0	6 200	60.0
7 3 2	2 4 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*							18.0
		20.0	77.4	83.2	13 600*	78.8	82.9	13 600*	80.2	82.4	13 600*	20.0
		22.0	76.0	82.7	13 600*	77.4	82.4	13 600*	78.8	81.9	13 600*	22.0
		24.0	74.6	82.1	13 600*	76.0	81.9	13 600*	77.3	81.3	13 600*	24.0
		26.0	73.1	81.5	13 600*	74.5	81.3	13 600*	75.9	80.7	13 600*	26.0
		28.0	71.7	80.9	13 600*	73.1	80.7	13 600*	74.4	80.1	13 600*	28.0
		32.0	68.7	79.4	13 600*	70.1	79.2	13 600*	71.4	78.6	13 600*	32.0
		36.0	65.7	77.7	13 600*	67.1	77.5	13 600*	68.4	76.9	13 600*	36.0
		40.0	62.6	75.8	12 800	64.0	75.5	13 100	65.3	74.9	13 400	40.0
		44.0	59.4	73.5	10 900	60.8	73.3	11 100	62.0	72.6	11 300	44.0
		48.0	56.2	71.0	9 300	57.5	70.7	9 500	58.7	70.0	9 700	48.0
		52.0	52.7	68.1	8 000	54.1	67.8	8 100	55.2	67.1	8 300	52.0
		56.0	49.2	64.8	6 900	50.5	64.5	7 000	51.6	63.8	7 200	56.0
		60.0	45.4	61.1	5 900	46.7	60.7	6 000	47.7	60.0	6 200	60.0

MANITOWOC ENGINEERING CO.

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ANSI B30.5
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JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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	13 600*	71.5	85.7	13 600*	72.8	85.1	13 600*	32.0
		36.0	67.5	84.4	13 600*	68.8	84.1	13 600*	70.0	83.5	13 600*	36.0
		40.0	64.6	82.6	12 400	65.9	82.3	12 700	67.1	81.7	13 100	40.0
		44.0	61.7	80.5	10 500	63.0	80.3	10 700	64.2	79.6	11 000	44.0
		48.0	58.8	78.2	8 900	60.0	78.0	9 200	61.2	77.3	9 400	48.0
		52.0	55.7	75.6	7 600	56.9	75.3	7 800	58.1	74.7	8 000	52.0
		56.0	52.5	72.7	6 500	53.7	72.4	6 700	54.8	71.7	6 900	56.0
		60.0	49.1	69.4	5 500	50.4	69.1	5 700	51.4	68.3	5 800	60.0
		64.0	45.6	65.7	4 700	46.8	65.4	4 800	47.8	64.6	4 900	64.0
		68.0	41.9	61.5	3 900	43.1	61.1	4 000	44.0	60.3	4 200	68.0
		72.0	37.8	56.6	3 300	39.0	56.2	3 400	39.9	55.3	3 500	72.0
		76.0	33.4	51.0	2 700	34.5	50.6	2 800				76.0
		80.0	28.3	44.2	2 200	29.4	43.7	2 200				80.0
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	13 600*	72.2	88.9	13 600*	73.4	88.4	13 600*	32.0
		36.0	68.3	87.7	13 600*	69.5	87.4	13 600*	70.7	86.8	13 600*	36.0
		40.0	65.5	85.9	12 200	66.8	85.7	12 500	67.9	85.1	12 800	40.0
		44.0	62.8	84.0	10 200	64.0	83.7	10 600	65.1	83.1	10 800	44.0
		48.0	59.9	81.8	8 700	61.1	81.5	9 000	62.2	80.9	9 200	48.0
		52.0	57.0	79.3	7 400	58.2	79.0	7 600	59.3	78.3	7 800	52.0
		56.0	53.9	76.5	6 300	55.1	76.2	6 400	56.2	75.5	6 600	56.0
		60.0	50.8	73.4	5 300	52.0	73.1	5 500	53.0	72.4	5 600	60.0
		64.0	47.5	69.9	4 400	48.6	69.6	4 600	49.6	68.8	4 800	64.0
		68.0	44.0	66.0	3 700	45.1	65.6	3 900	46.1	64.8	3 900	68.0
		72.0	40.2	61.5	3 100	41.4	61.1	3 200	42.3	60.2	3 300	72.0
		76.0	36.2	56.3	2 500	37.3	56.0	2 600	38.1	55.0	2 700	76.0
		80.0	31.7	50.3	1 900	32.7	49.9	2 000				80.0
8 2 3	2 7 0	16.8	81.0	96.2	13 600*							16.8
		18.0	80.3	96.0	13 600*							18.0
		20.0	79.1	95.6	13 600*	80.3	95.4	13 600*				20.0
		22.0	77.8	95.2	13 600*	79.1	95.0	13 600*	80.3	94.4	13 600*	22.0
		24.0	76.6	94.7	13 600*	77.8	94.5	13 600*	79.0	93.9	13 600*	24.0
		26.0	75.3	94.2	13 600*	76.6	94.0	13 600*	77.8	93.4	13 600*	26.0
		28.0	74.1	93.7	13 600*	75.3	93.4	13 600*	76.5	92.8	13 600*	28.0
		32.0	71.6	92.4	13 600*	72.8	92.2	13 600*	73.9	91.6	13 600*	32.0
		36.0	69.0	91.0	13 600*	70.2	90.7	13 600*	71.3	90.1	13 600*	36.0
		40.0	66.4	89.3	11 900	67.6	89.0	12 300	68.7	88.4	12 600	40.0
		44.0	63.7	87.4	10 000	64.9	87.2	10 300	66.0	86.5	10 600	44.0
		48.0	61.0	85.3	8 400	62.2	85.0	8 700	63.2	84.4	9 000	48.0
		52.0	58.2	82.9	7 100	59.3	82.6	7 400	60.4	82.0	7 600	52.0
		56.0	55.3	80.3	6 000	56.4	80.0	6 200	57.5	79.3	6 400	56.0
		60.0	52.3	77.3	5 000	53.4	77.0	5 200	54.4	76.3	5 400	60.0
		64.0	49.1	74.0	4 200	50.3	73.7	4 400	51.3	72.9	4 500	64.0
		68.0	45.8	70.3	3 500	47.0	70.0	3 600	47.9	69.2	3 700	68.0
		72.0	42.4	66.1	2 800	43.5	65.8	2 900	44.4	64.9	3 100	72.0
		76.0	38.6	61.4	2 200	39.7	61.0	2 300	40.6	60.1	2 400	76.0

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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
8 5 · 3	2 8 0	18.3	80.4	99.0	13 600*							18.3
		20.0	79.4	98.7	13 600*	80.6	98.5	13 600*	80.6	97.5	13 600*	20.0
		22.0	78.2	98.3	13 600*	79.4	98.1	13 600*	79.4	97.1	13 600*	22.0
		24.0	77.0	97.9	13 600*	78.2	97.6	13 600*	78.2	96.6	13 600*	24.0
		26.0	75.8	97.4	13 600*	77.0	97.1	13 600*	77.0	96.6	13 600*	26.0
		28.0	74.6	96.8	13 600*	75.8	96.6	13 600*	75.8	96.0	13 600*	28.0
		32.0	72.1	95.6	13 600*	73.3	95.4	13 600*	74.5	94.8	13 600*	32.0
		36.0	69.7	94.2	13 600*	70.8	94.0	13 600*	72.0	93.4	13 600*	36.0
		40.0	67.1	92.6	11 700	68.3	92.4	12 100	69.4	91.7	12 400	40.0
		44.0	64.6	90.8	9 800	65.7	90.5	10 100	66.8	89.9	10 400	44.0
		48.0	62.0	88.8	8 200	63.1	88.5	8 500	64.2	87.9	8 800	48.0
		52.0	59.3	86.5	6 900	60.4	86.2	7 200	61.5	85.6	7 400	52.0
		56.0	56.5	83.9	5 800	57.6	83.7	6 000	58.7	83.0	6 200	56.0
		60.0	53.6	81.1	4 800	54.8	80.8	5 000	55.8	80.1	5 200	60.0
		64.0	50.7	78.0	4 000	51.8	77.7	4 200	52.7	77.0	4 300	64.0
		68.0	47.6	74.5	3 200	48.7	74.2	3 400	49.6	73.4	3 500	68.0
		72.0	44.3	70.6	2 600	45.4	70.3	2 700	46.3	69.4	2 800	72.0
		76.0	40.8	66.2	2 000	41.9	65.8	2 100	42.7	65.0	2 200	76.0
8 8 · 4	2 9 0	18.3	80.7	102.1	13 600*							18.3
		20.0	79.7	101.8	13 600*	80.9	101.6	13 600*				20.0
		22.0	78.6	101.4	13 600*	79.7	101.2	13 600*				22.0
		24.0	77.4	101.0	13 600*	78.6	100.8	13 600*	79.7	100.2	13 600*	24.0
		26.0	76.2	100.5	13 600*	77.4	100.3	13 600*	78.5	99.7	13 600*	26.0
		28.0	75.1	100.0	13 600*	76.2	99.8	13 600*	77.3	99.2	13 600*	28.0
		32.0	72.7	98.8	13 600*	73.8	98.6	13 600*	75.0	98.0	13 600*	32.0
		36.0	70.3	97.5	13 500	71.4	97.2	13 600*	72.5	96.6	13 600*	36.0
		40.0	67.9	95.9	11 500	69.0	95.7	11 900	70.1	95.1	12 300	40.0
		44.0	65.4	94.2	9 600	66.5	93.9	9 900	67.6	93.3	10 200	44.0
		48.0	62.9	92.2	8 000	64.0	92.0	8 300	65.0	91.3	8 600	48.0
		52.0	60.3	90.0	6 700	61.4	89.8	7 000	62.4	89.1	7 200	52.0
		56.0	57.6	87.6	5 600	58.7	87.3	5 800	59.7	86.6	6 000	56.0
		60.0	54.9	84.9	4 600	56.0	84.6	4 900	57.0	83.9	5 000	60.0
		64.0	52.1	81.9	3 800	53.2	81.6	4 000	54.1	80.9	4 100	64.0
		68.0	49.1	78.6	3 000	50.2	78.3	3 200	51.1	77.5	3 400	68.0
		72.0	46.0	74.9	2 400	47.1	74.6	2 500	48.0	73.8	2 700	72.0
		76.0	42.8	70.8	1 800	43.8	70.4	1 900	44.7	69.6	2 100	76.0

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81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 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	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*							14.0
		16.0	73.8	49.6	9 000*	79.2	50.0	9 000*	79.7	48.9	9 000*	16.0
		18.0	71.4	49.0	9 000*	76.8	49.4	9 000*	77.3	48.2	9 000*	18.0
		20.0	68.9	48.3	9 000*	74.3	48.8	9 000*	74.7	47.5	9 000*	20.0
		22.0	66.4	47.4	9 000*	71.8	48.0	9 000*	72.2	46.6	9 000*	22.0
		24.0	63.8	46.5	9 000*	69.3	47.2	9 000*	69.5	45.6	9 000*	24.0
		26.0	61.1	45.4	9 000*	66.7	46.2	9 000*	66.9	44.5	9 000*	26.0
		28.0	58.4	44.2	9 000*	64.1	45.2	9 000*	64.1	43.3	9 000*	28.0
		32.0	52.8	41.4	9 000*	61.3	44.0	9 000*	64.1	43.3	9 000*	32.0
		36.0	46.6	38.0	9 000*	58.6	41.2	9 000*	58.3	40.5	9 000*	36.0
3 6 6	1 2 0	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*							14.0
		16.0	74.8	52.8	9 000*	79.9	53.1	9 000*				16.0
		18.0	72.5	52.2	9 000*	77.6	52.6	9 000*	78.0	51.4	9 000*	18.0
		20.0	70.2	51.5	9 000*	75.3	52.0	9 000*	75.7	50.7	9 000*	20.0
		22.0	67.8	50.7	9 000*	73.0	51.3	9 000*	73.3	49.9	9 000*	22.0
		24.0	65.4	49.9	9 000*	70.6	50.5	9 000*	70.9	49.0	9 000*	24.0
		26.0	63.0	48.9	9 000*	68.2	49.6	9 000*	68.4	48.0	9 000*	26.0
		28.0	60.5	47.8	9 000*	65.7	48.6	9 000*	65.8	46.9	9 000*	28.0
		32.0	55.3	45.2	9 000*	63.2	47.5	9 000*	60.5	44.3	9 000*	32.0
		36.0	49.7	42.1	9 000*	58.0	45.0	9 000*	54.8	41.1	9 000*	36.0
3 9 6	1 3 0	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*							14.0
		16.0	74.8	52.8	9 000*	79.9	53.1	9 000*				16.0
		18.0	72.5	52.2	9 000*	77.6	52.6	9 000*	78.0	51.4	9 000*	18.0
		20.0	70.2	51.5	9 000*	75.3	52.0	9 000*	75.7	50.7	9 000*	20.0
		22.0	67.8	50.7	9 000*	73.0	51.3	9 000*	73.3	49.9	9 000*	22.0
		24.0	65.4	49.9	9 000*	70.6	50.5	9 000*	70.9	49.0	9 000*	24.0
		26.0	63.0	48.9	9 000*	68.2	49.6	9 000*	68.4	48.0	9 000*	26.0
		28.0	60.5	47.8	9 000*	65.7	48.6	9 000*	65.8	46.9	9 000*	28.0
		32.0	55.3	45.2	9 000*	63.2	47.5	9 000*	60.5	44.3	9 000*	32.0
		36.0	49.7	42.1	9 000*	58.0	45.0	9 000*	54.8	41.1	9 000*	36.0
4 2 7	1 4 0	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*							14.0
		16.0	74.8	52.8	9 000*	79.9	53.1	9 000*				16.0
		18.0	72.5	52.2	9 000*	77.6	52.6	9 000*	78.0	51.4	9 000*	18.0
		20.0	70.2	51.5	9 000*	75.3	52.0	9 000*	75.7	50.7	9 000*	20.0
		22.0	67.8	50.7	9 000*	73.0	51.3	9 000*	73.3	49.9	9 000*	22.0
		24.0	65.4	49.9	9 000*	70.6	50.5	9 000*	70.9	49.0	9 000*	24.0
		26.0	63.0	48.9	9 000*	68.2	49.6	9 000*	68.4	48.0	9 000*	26.0
		28.0	60.5	47.8	9 000*	65.7	48.6	9 000*	65.8	46.9	9 000*	28.0
		32.0	55.3	45.2	9 000*	63.2	47.5	9 000*	60.5	44.3	9 000*	32.0
		36.0	49.7	42.1	9 000*	58.0	45.0	9 000*	54.8	41.1	9 000*	36.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
4 5 7	1 5 0	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*							16.0
		18.0	75.2	61.8	9 000*	79.5	62.0	9 000*				18.0
		20.0	73.2	61.2	9 000*	77.6	61.5	9 000*				20.0
		22.0	71.3	60.5	9 000*	75.6	60.9	9 000*	77.9	60.3	9 000*	22.0
		24.0	69.3	59.8	9 000*	73.6	60.3	9 000*	76.0	59.7	9 000*	24.0
		26.0	67.3	59.0	9 000*	71.6	59.5	9 000*	73.9	58.9	9 000*	26.0
		28.0	65.2	58.1	9 000*	69.6	58.7	9 000*	71.9	58.1	9 000*	28.0
		32.0	61.0	56.0	9 000*	67.6	57.8	9 000*	69.8	57.2	9 000*	32.0
		36.0	56.6	53.6	9 000*	63.4	55.8	9 000*	65.5	55.1	9 000*	36.0
		40.0	52.0	50.7	9 000*	59.0	53.3	9 000*	61.1	52.6	9 000*	40.0
		44.0	47.1	47.2	9 000*	54.3	50.4	9 000*	56.4	49.6	9 000*	44.0
		48.0	41.7	43.1	9 000*	49.4	46.9	9 000*	51.3	46.1	8 900*	48.0
		52.0	35.7	38.0	9 000*	43.9	42.7	9 000*	45.8	41.8	8 500*	52.0
		56.0	28.6	31.6	8 700	37.9	37.6	9 000*	39.6	36.6	8 100*	56.0
4 8 8	1 6 0	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	9 000*	46.8	47.2	9 000*	48.7	46.4	8 700*	48.0
		52.0	39.4	43.1	9 000*	41.4	42.7	9 000*	43.2	41.7	8 300*	52.0
		56.0	33.3	37.5	8 400	35.3	37.1	8 600				56.0
		60.0	26.0	30.4	7 400							60.0
5 1 8	1 7 0	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	9 000*	53.8	55.0	9 000*	55.7	54.2	9 000*	44.0
		48.0	47.3	51.8	9 000*	49.3	51.5	9 000*	51.1	50.7	8 900*	48.0
		52.0	42.4	47.7	9 000	44.4	47.4	9 000*	46.1	46.5	8 500*	52.0
		56.0	37.1	42.9	8 300	39.1	42.5	8 400	40.6	41.5	8 100*	56.0
		60.0	31.0	36.9	7 300	32.9	36.4	7 400				60.0
		64.0	23.5	29.0	6 400							64.0

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JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
54.9	18.0	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	9 000*	55.7	58.8	9 000*	57.5	58.0	9 000*	44.0
		48.0	49.5	55.9	9 000*	51.5	55.6	9 000*	53.2	54.8	9 000*	48.0
		52.0	45.1	52.2	9 000	47.0	51.8	9 000	48.7	51.0	8 700*	52.0
		56.0	40.3	47.8	8 100	42.2	47.4	8 200	43.7	46.5	8 300	56.0
57.9	19.0	60.0	34.9	42.5	7 100	36.8	42.1	7 200	38.2	41.0	7 300	60.0
		64.0	28.7	36.0	6 300	30.5	35.5	6 300				64.0
		68.0	20.8	27.2	5 500							68.0
		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	9 000*	57.3	62.6	9 000*	59.1	61.8	9 000*	44.0
		48.0	51.5	59.9	9 000*	53.4	59.6	9 000*	55.1	58.8	9 000*	48.0
61.0	20.0	52.0	47.4	56.4	8 900	49.3	56.1	9 000	50.9	55.2	9 000*	52.0
		56.0	43.0	52.4	7 800	44.9	52.1	8 000	46.4	51.1	8 100	56.0
		60.0	38.2	47.7	6 800	40.0	47.3	7 000	41.4	46.3	7 100	60.0
		64.0	32.8	42.0	6 000	34.5	41.6	6 100				64.0
		68.0	26.4	34.9	5 300	28.1	34.3	5 300				68.0
		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*							18.0
		20.0	76.6	77.0	9 000*	80.1	77.2	9 000*	80.4	76.1	9 000*	20.0
		22.0	75.1	76.5	9 000*	78.5	76.7	9 000*	78.9	75.6	9 000*	22.0
		24.0	73.5	75.9	9 000*	77.0	76.2	9 000*				24.0
		26.0	72.0	75.3	9 000*	75.4	75.6	9 000*	77.3	75.0	9 000*	26.0
		28.0	70.4	74.6	9 000*	73.9	75.0	9 000*	75.7	74.3	9 000*	28.0
		32.0	67.2	73.0	9 000*	72.3	74.3	9 000*	74.1	73.6	9 000*	32.0
		36.0	63.9	71.1	9 000*	69.1	72.7	9 000*	70.9	72.0	9 000*	36.0
		40.0	60.5	69.0	9 000*	65.8	70.9	9 000*	67.5	70.2	9 000*	40.0
61.0	20.0	44.0	57.0	66.5	9 000*	62.3	68.7	9 000*	64.1	68.0	9 000*	44.0
		48.0	53.3	63.7	9 000*	58.8	66.3	9 000*	60.5	65.5	9 000*	48.0
		52.0	49.5	60.5	8 800	55.2	63.4	9 000*	56.8	62.6	9 000*	52.0
		56.0	45.4	56.8	7 600	51.3	60.2	8 900	52.9	59.4	9 000	56.0
		60.0	41.0	52.5	6 600	47.2	56.5	7 800	48.7	55.6	7 900	60.0
		64.0	36.2	47.4	5 800	42.8	52.1	6 800	44.2	51.2	6 900	64.0
		68.0	30.7	41.3	5 000	37.9	47.0	5 900	39.2	45.9	6 000	68.0
		72.0	24.2	33.5	4 400	32.4	40.8	5 100				72.0

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 4 :0	2 1 0	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	9 000*	60.2	69.9	9 000*	61.8	69.1	9 000*	44.0
		48.0	54.9	67.5	9 000*	56.7	67.2	9 000*	58.3	66.4	9 000*	48.0
		52.0	51.3	64.5	8 500	53.1	64.2	8 800	54.6	63.3	9 000	52.0
		56.0	47.5	61.0	7 400	49.3	60.7	7 600	50.8	59.8	7 800	56.0
		60.0	43.5	57.0	6 400	45.2	56.7	6 600	46.6	55.8	6 800	60.0
6 7 :1	2 2 0	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	9 000*	61.4	73.4	9 000*	63.0	72.7	9 000*	44.0
		48.0	56.4	71.2	9 000*	58.1	70.9	9 000*	59.7	70.1	9 000*	48.0
		52.0	53.0	68.3	8 300	54.7	68.0	8 600	56.2	67.2	8 800	52.0
		56.0	49.5	65.1	7 200	51.1	64.8	7 400	52.6	63.9	7 600	56.0
		60.0	45.7	61.4	6 200	47.3	61.1	6 400	48.7	60.2	6 600	60.0
7 0 :1	2 3 0	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	9 000*	65.6	79.1	9 000*	67.1	78.4	9 000*	40.0
		44.0	60.9	77.2	9 000*	62.5	77.0	9 000*	64.1	76.2	9 000*	44.0
		48.0	57.8	74.8	9 000*	59.4	74.6	9 000*	60.9	73.8	9 000*	48.0
		52.0	54.5	72.1	8 100	56.2	71.8	8 300	57.6	71.0	8 600	52.0
		56.0	51.2	69.1	6 900	52.8	68.8	7 200	54.2	67.9	7 400	56.0
		60.0	47.6	65.6	6 000	49.2	65.3	6 200	50.6	64.4	6 300	60.0
		64.0	43.9	61.7	5 200	45.5	61.3	5 300	46.8	60.4	5 500	64.0
		68.0	39.9	57.2	4 400	41.4	56.8	4 500	42.7	55.8	4 700	68.0
		72.0	35.5	52.0	3 700	37.0	51.5	3 900	38.2	50.4	4 000	72.0
		76.0	30.5	45.7	3 200	32.0	45.3	3 200				76.0
		80.0	24.7	38.0	2 600							80.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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	9 000*	66.5	82.5	9 000*	68.0	81.8	9 000*	40.0
		44.0	62.0	80.7	9 000*	63.6	80.4	9 000*	65.1	79.7	9 000*	44.0
		48.0	59.0	78.4	9 000*	60.6	78.1	9 000*	62.1	77.4	9 000*	48.0
		52.0	55.9	75.9	7 900	57.5	75.6	8 100	58.9	74.8	8 400	52.0
		56.0	52.7	73.0	6 700	54.3	72.7	7 000	55.7	71.8	7 200	56.0
		60.0	49.4	69.7	5 800	51.0	69.4	6 000	52.3	68.5	6 200	60.0
		64.0	45.9	66.0	4 900	47.5	65.7	5 100	48.8	64.8	5 300	64.0
		68.0	42.2	61.9	4 200	43.7	61.5	4 400	45.0	60.5	4 500	68.0
		72.0	38.2	57.1	3 500	39.7	56.7	3 700	40.8	55.6	3 800	72.0
		76.0	33.8	51.5	2 900	35.2	51.1	3 100				76.0
		80.0	28.7	44.8	2 400	30.1	44.3	2 500				80.0
		84.0	22.7	36.5	1 900							84.0
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	9 000*	67.3	85.8	9 000*	68.8	85.1	9 000*	40.0
		44.0	63.0	84.2	9 000*	64.5	83.9	9 000*	66.0	83.2	9 000*	44.0
		48.0	60.1	82.0	8 900	61.7	81.7	9 000*	63.1	80.9	9 000*	48.0
		52.0	57.2	79.5	7 700	58.7	79.2	8 000	60.1	78.4	8 200	52.0
		56.0	54.2	76.8	6 600	55.7	76.5	6 800	57.1	75.7	7 100	56.0
		60.0	51.0	73.7	5 600	52.5	73.4	5 800	53.9	72.5	6 000	60.0
		64.0	47.7	70.2	4 800	49.2	69.9	5 000	50.5	69.0	5 100	64.0
		68.0	44.3	66.3	4 000	45.7	66.0	4 200	47.0	65.0	4 400	68.0
		72.0	40.5	61.9	3 400	42.0	61.5	3 500	43.2	60.5	3 600	72.0
		76.0	36.5	56.8	2 800	37.9	56.4	2 900	39.0	55.3	3 000	76.0
		80.0	32.1	50.9	2 300	33.4	50.4	2 300				80.0
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	9 000*	68.1	89.2	9 000*	69.5	88.5	9 000*	40.0
		44.0	63.9	87.6	9 000*	65.4	87.3	9 000*	66.8	86.6	9 000*	44.0
		48.0	61.2	85.5	8 800	62.7	85.2	8 900	64.1	84.4	9 000*	48.0
		52.0	58.4	83.1	7 500	59.9	82.8	7 800	61.2	82.1	8 100	52.0
		56.0	55.5	80.5	6 400	57.0	80.2	6 600	58.3	79.4	6 900	56.0
		60.0	52.5	77.6	5 400	54.0	77.3	5 600	55.3	76.4	5 800	60.0
		64.0	49.4	74.3	4 500	50.8	74.0	4 800	52.1	73.1	4 900	64.0
		68.0	46.1	70.6	3 800	47.6	70.3	4 000	48.8	69.4	4 200	68.0
		72.0	42.7	66.5	3 200	44.1	66.1	3 300	45.2	65.2	3 500	72.0
		76.0	38.9	61.8	2 600	40.3	61.4	2 700	41.4	60.4	2 800	76.0
		80.0	34.9	56.5	2 000	36.3	56.0	2 200				80.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
8 2 · 3	2 7 0	18.3	80.6	99.1	9 000*							18.3
		20.0	79.6	98.8	9 000*							20.0
		22.0	78.4	98.4	9 000*	79.9	98.1	9 000*				22.0
		24.0	77.2	98.0	9 000*	78.7	97.7	9 000*	80.2	97.0	9 000*	24.0
		26.0	76.0	97.5	9 000*	77.5	97.2	9 000*	78.9	96.5	9 000*	26.0
		28.0	74.8	96.9	9 000*	76.3	96.7	9 000*	77.7	96.0	9 000*	28.0
		32.0	72.3	95.7	9 000*	73.8	95.5	9 000*	75.3	94.8	9 000*	32.0
		36.0	69.9	94.4	9 000*	71.3	94.1	9 000*	72.8	93.4	9 000*	36.0
		40.0	67.3	92.8	9 000*	68.8	92.5	9 000*	70.2	91.8	9 000*	40.0
		44.0	64.8	91.0	9 000*	66.2	90.7	9 000*	67.6	90.0	9 000*	44.0
		48.0	62.2	89.0	8 600	63.6	88.7	8 800	65.0	87.9	9 000	48.0
		52.0	59.5	86.7	7 200	60.9	86.4	7 600	62.3	85.6	7 800	52.0
		56.0	56.7	84.2	6 100	58.2	83.9	6 400	59.5	83.1	6 600	56.0
		60.0	53.9	81.4	5 200	55.3	81.1	5 400	56.6	80.3	5 600	60.0
		64.0	50.9	78.3	4 300	52.3	78.0	4 500	53.6	77.1	4 700	64.0
		68.0	47.8	74.8	3 600	49.2	74.5	3 800	50.4	73.6	3 900	68.0
8 5 · 3	2 8 0	72.0	44.6	71.0	2 900	45.9	70.6	3 100	47.1	69.6	3 200	72.0
		76.0	41.1	66.6	2 300	42.5	66.2	2 500	43.6	65.2	2 600	76.0
		80.0				38.7	61.3	1 900	39.8	60.1	2 000	80.0
		18.3	80.9	102.2	9 000*							18.3
		20.0	79.9	101.9	9 000*							20.0
		22.0	78.7	101.5	9 000*	80.2	101.3	9 000*				22.0
		24.0	77.6	101.1	9 000*	79.0	100.8	9 000*				24.0
		26.0	76.4	100.6	9 000*	77.9	100.4	9 000*	79.3	99.7	9 000*	26.0
		28.0	75.2	100.1	9 000*	76.7	99.8	9 000*	78.1	99.1	9 000*	28.0
		32.0	72.9	98.9	9 000*	74.3	98.7	9 000*	75.7	98.0	9 000*	32.0
		36.0	70.5	97.6	9 000*	71.9	97.3	9 000*	73.3	96.6	9 000*	36.0
		40.0	68.1	96.1	9 000*	69.5	95.8	9 000*	70.9	95.1	9 000*	40.0
		44.0	65.6	94.3	9 000*	67.0	94.1	9 000*	68.4	93.3	9 000*	44.0
		48.0	63.1	92.4	8 400	64.5	92.1	8 800	65.8	91.4	8 900	48.0
		52.0	60.5	90.2	7 000	61.9	89.9	7 300	63.2	89.2	7 600	52.0
		56.0	57.9	87.8	5 900	59.2	87.5	6 200	60.5	86.7	6 400	56.0
8 8 · 4	2 9 0	60.0	55.1	85.1	4 900	56.5	84.8	5 200	57.8	84.0	5 400	60.0
		64.0	52.3	82.2	4 100	53.7	81.9	4 300	54.9	81.0	4 500	64.0
		68.0	49.4	78.9	3 300	50.7	78.6	3 500	51.9	77.7	3 700	68.0
		72.0	46.3	75.3	2 700	47.6	74.9	2 900	48.8	74.0	3 000	72.0
		76.0	43.1	71.2	2 100	44.4	70.8	2 200	45.5	69.8	2 400	76.0
		19.8	80.3	105.0	9 000*							19.8
		20.0	80.2	105.0	9 000*							20.0
		22.0	79.1	104.6	9 000*	80.5	104.4	9 000*				22.0
		24.0	78.0	104.2	9 000*	79.4	103.9	9 000*				24.0
		26.0	76.8	103.7	9 000*	78.2	103.5	9 000*	79.6	102.8	9 000*	26.0
		28.0	75.7	103.2	9 000*	77.1	103.0	9 000*	78.5	102.3	9 000*	28.0
		32.0	73.4	102.1	9 000*	74.8	101.9	9 000*	76.2	101.2	9 000*	32.0
		36.0	71.1	100.8	9 000*	72.5	100.6	9 000*	73.8	99.9	9 000*	36.0
		40.0	68.7	99.3	9 000*	70.1	99.1	9 000*	71.5	98.4	9 000*	40.0
		44.0	66.4	97.7	9 000*	67.7	97.4	9 000*	69.0	96.7	9 000*	44.0
		48.0	63.9	95.8	8 200	65.3	95.5	8 600	66.6	94.8	8 800	48.0
		52.0	61.4	93.7	6 800	62.8	93.4	7 200	64.1	92.7	7 500	52.0
		56.0	58.9	91.4	5 700	60.3	91.1	6 000	61.5	90.3	6 300	56.0
		60.0	56.3	88.8	4 700	57.6	88.5	5 000	58.9	87.7	5 300	60.0
		64.0	53.6	86.0	3 900	54.9	85.7	4 100	56.1	84.9	4 400	64.0
		68.0	50.8	82.9	3 100	52.1	82.6	3 400	53.3	81.7	3 500	68.0
		72.0	47.9	79.4	2 500	49.2	79.1	2 700	50.3	78.2	2 800	72.0
		76.0	44.8	75.6	1 900	46.1	75.2	2 100	47.2	74.3	2 200	76.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 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	10.7	80.4	54.0	4 500*							10.7
		12.0	79.0	53.8	4 500*	80.1	53.1	4 500*				12.0
		14.0	76.7	53.3	4 500*	77.9	52.6	4 500*				14.0
		16.0	74.5	52.8	4 500*	75.6	52.0	4 500*	78.9	51.4	4 500*	16.0
		18.0	72.2	52.2	4 500*	73.3	51.3	4 500*	76.6	50.7	4 500*	18.0
		20.0	69.9	51.5	4 500*	70.9	50.5	4 500*	74.2	49.9	4 500*	20.0
		22.0	67.5	50.7	4 500*	68.5	49.6	4 500*	71.8	49.0	4 500*	22.0
		24.0	65.1	49.9	4 500*	66.0	48.7	4 500*	69.3	48.0	4 500*	24.0
		26.0	62.7	48.9	4 500*	63.5	47.6	4 500*	66.7	46.9	4 500*	26.0
		28.0	60.2	47.8	4 500*	58.3	45.0	4 500*	61.4	44.3	4 500*	28.0
		32.0	55.0	45.2	4 500*	52.7	41.9	4 500*	55.7	41.1	4 500*	32.0
		36.0	49.4	42.1	4 500*	46.6	38.0	4 500*	49.5	37.2	4 500*	36.0
3 6 6	1 2 0	40.0	43.4	38.3	4 500*	39.7	33.2	4 500*	42.4	32.2	4 500*	40.0
		44.0	36.5	33.5	4 500*	31.4	26.7	4 500*				44.0
		48.0	28.3	27.1	4 500*							48.0
		10.7	81.0	57.1	4 500*							10.7
		12.0	79.6	56.9	4 500*	80.7	56.3	4 500*				12.0
		14.0	77.5	56.5	4 500*	78.6	55.8	4 500*				14.0
		16.0	75.4	56.0	4 500*	76.4	55.2	4 500*	79.6	54.6	4 500*	16.0
		18.0	73.2	55.4	4 500*	74.2	54.6	4 500*	77.4	53.9	4 500*	18.0
		20.0	71.0	54.8	4 500*	72.0	53.8	4 500*	75.1	53.2	4 500*	20.0
		22.0	68.8	54.0	4 500*	69.8	53.0	4 500*	72.9	52.3	4 500*	22.0
		24.0	66.6	53.2	4 500*	67.5	52.1	4 500*	70.5	51.4	4 500*	24.0
		26.0	64.3	52.3	4 500*	65.1	51.0	4 500*	68.2	50.4	4 500*	26.0
3 9 6	1 3 0	28.0	62.0	51.3	4 500*	60.3	48.7	4 500*	63.3	48.0	4 500*	28.0
		32.0	57.2	48.9	4 500*	55.2	45.8	4 500*	58.1	45.0	4 500*	32.0
		36.0	52.1	46.0	4 500*	49.7	42.3	4 500*	52.5	41.5	4 500*	36.0
		40.0	46.6	42.6	4 500*	43.6	38.1	4 500*	46.2	37.2	4 500*	40.0
		44.0	40.6	38.4	4 500*	36.7	32.7	4 500*	39.1	31.6	4 500*	44.0
		48.0	33.7	33.1	4 500*							48.0
		52.0	25.3	26.0	4 500*							52.0
		12.2	79.9	59.9	4 500*							12.2
		14.0	78.1	59.6	4 500*	79.2	58.9	4 500*				14.0
		16.0	76.1	59.1	4 500*	77.1	58.4	4 500*				16.0
		18.0	74.1	58.6	4 500*	75.1	57.8	4 500*	78.1	57.1	4 500*	18.0
		20.0	72.1	58.0	4 500*	73.0	57.1	4 500*	76.0	56.4	4 500*	20.0
4 2 7	1 4 0	22.0	70.0	57.3	4 500*	70.9	56.3	4 500*	73.8	55.6	4 500*	22.0
		24.0	67.9	56.5	4 500*	68.7	55.4	4 500*	71.7	54.8	4 500*	24.0
		26.0	65.7	55.6	4 500*	66.6	54.5	4 500*	69.4	53.8	4 500*	26.0
		28.0	63.6	54.7	4 500*	62.1	52.3	4 500*	64.9	51.6	4 500*	28.0
		32.0	59.1	52.5	4 500*	57.3	49.6	4 500*	60.1	48.9	4 500*	32.0
		36.0	54.4	49.9	4 500*	52.3	46.4	4 500*	55.0	45.6	4 500*	36.0
		40.0	49.4	46.7	4 500*	46.9	42.6	4 500*	49.4	41.7	4 500*	40.0
		44.0	44.0	42.9	4 500*	40.8	38.0	4 500*	43.2	37.0	4 500*	44.0
		48.0	38.0	38.3	4 500*	33.8	32.0	4 500*				48.0
		52.0	31.0	32.4	4 500*							52.0
		56.0	22.2	24.4	4 500*							56.0
		12.2	80.5	63.0	4 500*							12.2
4 2 7	1 4 0	14.0	78.7	62.7	4 500*	79.7	62.1	4 500*				14.0
		16.0	76.8	62.3	4 500*	77.8	61.5	4 500*				16.0
		18.0	74.9	61.8	4 500*	75.9	61.0	4 500*	78.7	60.3	4 500*	18.0
		20.0	73.0	61.2	4 500*	73.9	60.3	4 500*	76.7	59.6	4 500*	20.0
		22.0	71.0	60.5	4 500*	71.9	59.6	4 500*	74.7	58.9	4 500*	22.0
		24.0	69.0	59.8	4 500*	69.9	58.8	4 500*	72.6	58.1	4 500*	24.0
		26.0	67.0	59.0	4 500*	67.8	57.9	4 500*	70.6	57.2	4 500*	26.0
		28.0	65.0	58.1	4 500*	63.6	55.8	4 500*	66.3	55.1	4 500*	28.0
		32.0	60.8	56.0	4 500*	59.2	53.3	4 500*	61.8	52.6	4 500*	32.0
		36.0	56.4	53.6	4 500*	54.6	50.4	4 500*	57.1	49.6	4 500*	36.0
		40.0	51.8	50.7	4 500*	49.6	46.9	4 500*	52.1	46.1	4 500*	40.0
		44.0	46.9	47.2	4 500*	44.2	42.8	4 500*	46.6	41.8	4 500*	44.0
		48.0	41.5	43.1	4 500*	38.1	37.7	4 500*	40.3	36.6	4 500*	48.0
		52.0	35.5	38.0	4 500*	31.0	31.1	4 500*				52.0
		56.0	28.4	31.6	4 500*							56.0
		60.0	19.1	22.4	4 500*							60.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
4 5 7	1 5 0	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*			4 500*				16.0
		18.0	75.6	64.9	4 500*	80.2	65.2	4 500*				18.0
		20.0	73.8	64.4	4 500*	78.4	64.7	4 500*				20.0
		22.0	71.9	63.7	4 500*	76.5	64.1	4 500*	79.3	63.5	4 500*	22.0
		24.0	70.1	63.0	4 500*	74.7	63.5	4 500*	77.4	62.9	4 500*	24.0
		26.0	68.2	62.3	4 500*	72.8	62.8	4 500*	75.5	62.1	4 500*	26.0
		28.0	66.2	61.4	4 500*	70.9	62.1	4 500*	73.5	61.4	4 500*	28.0
		32.0	62.3	59.5	4 500*	68.9	61.2	4 500*	71.6	60.5	4 500*	32.0
		36.0	58.2	57.2	4 500*	65.0	59.3	4 500*	67.6	58.5	4 500*	36.0
		40.0	53.9	54.5	4 500*	60.9	56.9	4 500*	63.4	56.2	4 500*	40.0
		44.0	49.3	51.3	4 500*	56.5	54.2	4 500*	59.0	53.4	4 500*	44.0
		48.0	44.5	47.6	4 500*	52.0	51.0	4 500*	54.4	50.2	4 500*	48.0
		52.0	39.1	43.1	4 500*	47.1	47.2	4 500*	49.4	46.3	4 500*	52.0
		56.0	33.1	37.5	4 500*	41.7	42.7	4 500*	43.9	41.7	4 500*	56.0
4 8 8	1 6 0	60.0	25.8	30.4	4 500*	35.6	37.2	4 500*	37.6	36.0	4 500*	60.0
		64.0	15.7	19.8	4 500*	28.2	29.9	4 500*				64.0
		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
5 1 8	1 7 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	4 500*	25.5	28.4	4 500*				64.0
		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	4 500*	30.7	35.5	4 500*				64.0
		68.0	20.6	27.2	4 500*							68.0

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81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
54.9	18.0	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
57.9	19.0	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	4 500*	43.0	52.2	4 500*	44.8	51.1	4 500*	60.0
61.0	20.0	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	4 500*	45.4	56.7	4 500*	47.2	55.7	4 500*	60.0
64.0	20.0	64.0	38.9	52.5	4 500*	41.0	52.1	4 500*	42.7	51.0	4 500*	64.0
		68.0	34.1	47.0	4 500*	36.1	46.6	4 500*	37.7	45.4	4 500*	68.0
		72.0	28.5	40.4	4 400	30.5	39.9	4 500				72.0
		76.0	21.7	31.9	3 800							76.0

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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 4 0	2 1 0	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	4 500*	47.5	61.1	4 500*	49.3	60.1	4 500*	60.0
		64.0	41.5	57.2	4 500*	43.5	56.8	4 500*	45.2	55.8	4 500*	64.0
		68.0	37.1	52.3	4 500*	39.1	51.9	4 500*	40.6	50.7	4 500*	68.0
		72.0	32.2	46.5	4 300	34.1	46.0	4 400				72.0
		76.0	26.5	39.3	3 700	28.4	38.8	3 700				76.0
		80.0	19.4	29.9	3 100							80.0
6 7 1	2 2 0	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	4 500*	49.4	65.3	4 500*	51.2	64.4	4 500*	60.0
		64.0	43.7	61.7	4 500*	45.7	61.4	4 500*	47.3	60.3	4 500*	64.0
		68.0	39.7	57.2	4 500*	41.6	56.8	4 500*	43.2	55.7	4 500*	68.0
		72.0	35.3	52.0	4 100	37.2	51.6	4 200	38.7	50.3	4 300	72.0
		76.0	30.4	45.7	3 500	32.2	45.3	3 600				76.0
		80.0	24.6	38.0	2 900							80.0
7 0 1	2 3 0	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	4 500*	54.5	72.7	4 500*	56.2	71.8	4 500*	56.0
		60.0	49.2	69.7	4 500*	51.1	69.4	4 500*	52.8	68.5	4 500*	60.0
		64.0	45.7	66.0	4 500*	47.6	65.7	4 500*	49.3	64.7	4 500*	64.0
		68.0	42.0	61.9	4 400	43.9	61.5	4 500*	45.5	60.5	4 500*	68.0
		72.0	38.0	57.1	3 800	39.8	56.7	4 000	41.3	55.5	4 100	72.0
		76.0	33.6	51.5	3 200	35.4	51.1	3 300	36.8	49.8	3 500	76.0
		80.0	28.6	44.9	2 700	30.3	44.4	2 800				80.0
		84.0	22.6	36.5	2 200							84.0

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH LIGHT TAPERED TOP
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY 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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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*	58.9	79.2	4 500*	60.6	78.4	4 500*	52.0
		56.0	54.0	76.8	4 500*	55.9	76.5	4 500*	57.6	75.6	4 500*	56.0
		60.0	50.9	73.7	4 500*	52.7	73.4	4 500*	54.4	72.5	4 500*	60.0
		64.0	47.6	70.2	4 500*	49.4	69.9	4 500*	51.0	68.9	4 500*	64.0
		68.0	44.1	66.3	4 200	45.9	66.0	4 400	47.4	65.0	4 500*	68.0
		72.0	40.4	61.9	3 600	42.2	61.5	3 700	43.6	60.4	3 900	72.0
		76.0	36.3	56.8	3 000	38.1	56.4	3 200	39.5	55.2	3 300	76.0
		80.0	31.9	50.9	2 500	33.6	50.5	2 600				80.0
		84.0	26.8	43.8	2 000	28.5	43.3	2 100				84.0
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	4 500*	57.1	80.2	4 500*	58.8	79.4	4 500*	56.0
		60.0	52.3	77.6	4 500*	54.1	77.3	4 500*	55.7	76.4	4 500*	60.0
		64.0	49.2	74.3	4 500*	51.0	74.0	4 500*	52.6	73.0	4 500*	64.0
		68.0	46.0	70.6	4 100	47.7	70.3	4 300	49.2	69.3	4 400	68.0
		72.0	42.5	66.5	3 400	44.2	66.2	3 600	45.7	65.1	3 800	72.0
		76.0	38.8	61.9	2 800	40.5	61.5	3 000	41.9	60.3	3 200	76.0
		80.0	34.7	56.5	2 300	36.4	56.1	2 400	37.7	54.8	2 600	80.0
		84.0				31.9	49.7	2 000				84.0
7 9 2	2 6 0	18.3	80.4	99.1	4 500*							18.3
		20.0	79.4	98.8	4 500*							20.0
		22.0	78.2	98.4	4 500*	80.0	98.2	4 500*				22.0
		24.0	77.0	98.0	4 500*	78.8	97.7	4 500*				24.0
		26.0	75.8	97.5	4 500*	77.6	97.2	4 500*	79.4	96.5	4 500*	26.0
		28.0	74.6	96.9	4 500*	76.4	96.7	4 500*	78.2	96.0	4 500*	28.0
		32.0	72.2	95.7	4 500*	74.0	95.5	4 500*	75.7	94.7	4 500*	32.0
		36.0	69.7	94.4	4 500*	71.5	94.1	4 500*	73.2	93.3	4 500*	36.0
		40.0	67.2	92.8	4 500*	69.0	92.5	4 500*	70.7	91.7	4 500*	40.0
		44.0	64.6	91.0	4 500*	66.4	90.7	4 500*	68.1	89.9	4 500*	44.0
		48.0	62.0	89.0	4 500*	63.8	88.7	4 500*	65.4	87.9	4 500*	48.0
		52.0	59.3	86.7	4 500*	61.1	86.4	4 500*	62.7	85.6	4 500*	52.0
		56.0	56.6	84.2	4 500*	58.3	83.9	4 500*	59.9	83.0	4 500*	56.0
		60.0	53.7	81.4	4 500*	55.5	81.1	4 500*	57.0	80.2	4 500*	60.0
		64.0	50.8	78.3	4 500*	52.5	78.0	4 500*	54.0	77.1	4 500*	64.0
		68.0	47.7	74.8	3 900	49.4	74.5	4 100	50.9	73.5	4 300	68.0
		72.0	44.4	71.0	3 200	46.1	70.6	3 400	47.6	69.6	3 600	72.0
		76.0	41.0	66.6	2 600	42.6	66.2	2 800	44.0	65.1	2 900	76.0
		80.0	37.2	61.7	2 100	38.9	61.3	2 200	40.2	60.1	2 400	80.0

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JIB NO. 123 WITH 3 810 mm STRUT ON
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81 240 kg CRANE COUNTERWEIGHT
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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 KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
8 2 · 3	2 7 0	18.3	80.7	102.2	4 500*							18.3
		20.0	79.7	101.9	4 500*							20.0
		22.0	78.6	101.5	4 500*	80.3	101.3	4 500*				22.0
		24.0	77.4	101.1	4 500*	79.2	100.8	4 500*				24.0
		26.0	76.3	100.6	4 500*	78.0	100.4	4 500*	79.7	99.6	4 500*	26.0
		28.0	75.1	100.1	4 500*	76.8	99.9	4 500*	78.6	99.1	4 500*	28.0
		32.0	72.7	98.9	4 500*	74.5	98.7	4 500*	76.2	97.9	4 500*	32.0
		36.0	70.3	97.6	4 500*	72.1	97.3	4 500*	73.8	96.6	4 500*	36.0
		40.0	67.9	96.1	4 500*	69.6	95.8	4 500*	71.3	95.0	4 500*	40.0
		44.0	65.4	94.3	4 500*	67.2	94.1	4 500*	68.8	93.3	4 500*	44.0
		48.0	62.9	92.4	4 500*	64.6	92.1	4 500*	66.3	91.3	4 500*	48.0
		52.0	60.3	90.2	4 500*	62.1	90.0	4 500*	63.6	89.1	4 500*	52.0
		56.0	57.7	87.8	4 500*	59.4	87.5	4 500*	61.0	86.7	4 500*	56.0
		60.0	55.0	85.2	4 500*	56.7	84.9	4 500*	58.2	84.0	4 500*	60.0
		64.0	52.2	82.2	4 400	53.8	81.9	4 500*	55.3	81.0	4 500*	64.0
		68.0	49.2	78.9	3 600	50.9	78.6	3 900	52.4	77.6	4 100	68.0
		72.0	46.1	75.3	2 900	47.8	74.9	3 200	49.2	73.9	3 300	72.0
		76.0	42.9	71.2	2 400	44.5	70.8	2 600	45.9	69.8	2 700	76.0
		80.0	39.5	66.6	1 900	41.1	66.2	2 000	42.4	65.1	2 200	80.0
8 5 · 3	2 8 0	18.3	81.0	105.3	4 500*							18.3
		20.0	80.0	105.0	4 500*							20.0
		22.0	78.9	104.6	4 500*	80.6	104.4	4 500*				22.0
		24.0	77.8	104.2	4 500*	79.5	104.0	4 500*				24.0
		26.0	76.7	103.8	4 500*	78.4	103.5	4 500*	80.1	102.8	4 500*	26.0
		28.0	75.5	103.3	4 500*	77.2	103.0	4 500*	78.9	102.3	4 500*	28.0
		32.0	73.3	102.1	4 500*	74.9	101.9	4 500*	76.6	101.1	4 500*	32.0
		36.0	70.9	100.8	4 500*	72.6	100.6	4 500*	74.3	99.8	4 500*	36.0
		40.0	68.6	99.4	4 500*	70.3	99.1	4 500*	71.9	98.3	4 500*	40.0
		44.0	66.2	97.7	4 500*	67.9	97.4	4 500*	69.5	96.6	4 500*	44.0
		48.0	63.8	95.8	4 500*	65.4	95.5	4 500*	67.0	94.7	4 500*	48.0
		52.0	61.3	93.7	4 500*	63.0	93.4	4 500*	64.5	92.6	4 500*	52.0
		56.0	58.8	91.4	4 500*	60.4	91.1	4 500*	61.9	90.3	4 500*	56.0
		60.0	56.1	88.9	4 500*	57.8	88.6	4 500*	59.3	87.7	4 500*	60.0
		64.0	53.4	86.0	4 100	55.1	85.7	4 400	56.5	84.8	4 500*	64.0
		68.0	50.6	82.9	3 400	52.3	82.6	3 600	53.7	81.6	3 900	68.0
		72.0	47.7	79.4	2 700	49.3	79.1	3 000	50.8	78.1	3 200	72.0
		76.0	44.7	75.6	2 100	46.3	75.2	2 300	47.6	74.2	2 500	76.0
		80.0							44.3	69.8	1 900	80.0
8 8 · 4	2 9 0	19.8	80.4	108.1	4 500*							19.8
		20.0	80.3	108.1	4 500*							20.0
		22.0	79.2	107.7	4 500*							22.0
		24.0	78.2	107.3	4 500*	79.8	107.1	4 500*				24.0
		26.0	77.1	106.9	4 500*	78.7	106.6	4 500*	80.3	105.9	4 500*	26.0
		28.0	76.0	106.4	4 500*	77.6	106.1	4 500*	79.2	105.4	4 500*	28.0
		32.0	73.7	105.3	4 500*	75.4	105.1	4 500*	77.0	104.3	4 500*	32.0
		36.0	71.5	104.1	4 500*	73.1	103.8	4 500*	74.7	103.0	4 500*	36.0
		40.0	69.2	102.6	4 500*	70.9	102.4	4 500*	72.4	101.6	4 500*	40.0
		44.0	66.9	101.0	4 500*	68.6	100.7	4 500*	70.1	99.9	4 500*	44.0
		48.0	64.6	99.2	4 500*	66.2	98.9	4 500*	67.7	98.1	4 500*	48.0
		52.0	62.2	97.2	4 500*	63.8	96.9	4 500*	65.3	96.1	4 500*	52.0
		56.0	59.7	95.0	4 500*	61.3	94.7	4 500*	62.8	93.8	4 500*	56.0
		60.0	57.2	92.5	4 500*	58.8	92.2	4 500*	60.3	91.3	4 500*	60.0
		64.0	54.6	89.8	3 900	56.2	89.5	4 200	57.7	88.6	4 500*	64.0
		68.0	52.0	86.8	3 200	53.6	86.5	3 500	55.0	85.6	3 700	68.0
		72.0	49.2	83.5	2 500	50.8	83.2	2 700	52.2	82.2	3 000	72.0
		76.0	46.3	79.9	1 900	47.9	79.5	2 200	49.2	78.5	2 300	76.0