

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7775-BM. 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. 176519, JIB ASSEMBLY NO. 176953, AND WIRE ROPE SPECIFICATION CHART NO. 7773-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, TRAVEL, WIND CONDITIONS, AS WELL AS ADVERSE OPERATING CONDITIONS AND PHYSICAL MACHINE DEPRECIATION. REFER TO OPERATORS MANUAL FOR OPERATING GUIDELINES.

MACHINE TO TRAVEL ON A FIRM, LEVEL AND UNIFORMLY SUPPORTING SURFACE AND BOOM WITHIN THE BOOM ANGLE RANGE SHOWN IN CAPACITY CHART. REFER TO MAXIMUM ALLOWABLE TRAVEL SPECIFICATION CHART NO. 7771-A.

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

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

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

DEDUCT 410 kg FROM JIB CAPACITIES
WHEN BOOM BUTT IS EQUIPPED
WITH AUXILIARY DRUM.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITHOUT AUXILIARY DRUM IN BOOM BUTT							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a) 79.2m	---	(a) 76.2m	---	67.1m	---	64.0m	---
(a) 76.2m	---	73.2m	---	64.0m	12.2m	61.0m	9.1m
73.2m	---	70.1m	12.2m	61.0m	18.3m	57.9m	18.3m
70.1m	15.2m	67.1m	18.3m				
67.1m	18.3m						
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 79.2m AND 76.2m BOOM. WIRE ROPE GUIDE ASSEMBLY 179061 UPPER AND MIDDLE SHEAVES AND SHAFTS OR ASSEMBLY 92671 UPPER SHEAVE AND SHAFT MUST BE REMOVED ON 79.2m BOOM WHEN LIFTED OVER FRONT OF BLOCKED CRAWLERS.							

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITH AUXILIARY DRUM IN BOOM BUTT							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a) 76.2m	---	(a) 76.2m	---	67.1m	---	61.0m	---
73.2m	---	73.2m	---	64.0m	9.1m	57.9m	15.2m
70.1m	12.2m	70.1m	9.1m	61.0m	18.3m	54.9m	18.3m
67.1m	18.3m	67.1m	18.3m				
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 76.2m BOOM.							

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BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
27.4	9.0	10.7	79.0	39.0	18 100*							10.7
		12.0	77.0	38.7	18 100*							12.0
		14.0	73.8	38.0	18 100*	76.1	37.8	18 100*	78.3	37.4	18 100*	14.0
		16.0	70.5	37.3	18 100*	72.8	37.1	18 100*	75.0	36.6	18 100*	16.0
		18.0	67.2	36.4	18 100*	69.5	36.2	18 100*	71.6	35.7	18 100*	18.0
		20.0	63.8	35.3	18 100*	66.0	35.1	18 100*	68.1	34.6	18 100*	20.0
		22.0	60.2	34.1	18 100*	62.4	33.9	18 100*	64.4	33.4	17 800*	22.0
		24.0	56.5	32.7	18 100*	58.7	32.5	18 100*	60.6	32.0	17 000*	24.0
		26.0	52.6	31.1	18 100*	54.8	30.9	18 100*	56.7	30.3	16 200*	26.0
		28.0	48.5	29.3	17 800	50.6	29.0	17 800*	52.4	28.5	15 500*	28.0
		32.0	39.2	24.6	15 000	41.2	24.3	15 100	42.7	23.6	14 300*	32.0
		36.0	27.0	17.7	12 500							36.0
30.5	10.0	10.7	79.9	42.1	18 100*							10.7
		12.0	78.0	41.8	18 100*							12.0
		14.0	75.1	41.2	18 100*	77.2	41.0	18 100*	79.2	40.6	18 100*	14.0
		16.0	72.1	40.5	18 100*	74.2	40.3	18 100*	76.2	39.9	18 100*	16.0
		18.0	69.0	39.7	18 100*	71.1	39.5	18 100*	73.1	39.0	18 100*	18.0
		20.0	65.9	38.8	18 100*	68.0	38.5	18 100*	69.9	38.1	18 100*	20.0
		22.0	62.7	37.7	18 100*	64.8	37.5	18 100*	66.6	37.0	18 100*	22.0
		24.0	59.4	36.4	18 100*	61.4	36.2	18 100*	63.3	35.7	17 600*	24.0
		26.0	56.0	35.0	18 100*	58.0	34.8	18 100*	59.7	34.3	16 800*	26.0
		28.0	52.4	33.4	17 800	54.3	33.2	17 800	56.0	32.6	16 000*	28.0
		32.0	44.5	29.5	14 800	46.4	29.2	15 000	47.9	28.6	14 800*	32.0
		36.0	35.1	24.2	12 400	36.8	23.8	12 500				36.0
33.5	11.0	10.7	80.6	45.3	18 100*							10.7
		12.0	78.8	45.0	18 100*							12.0
		14.0	76.1	44.4	18 100*	78.1	44.2	18 100*	80.0	43.8	18 100*	14.0
		16.0	73.4	43.8	18 100*	75.3	43.6	18 100*	77.2	43.1	18 100*	16.0
		18.0	70.6	43.0	18 100*	72.5	42.8	18 100*	74.4	42.3	18 100*	18.0
		20.0	67.7	42.1	18 100*	69.7	41.9	18 100*	71.5	41.5	18 100*	20.0
		22.0	64.8	41.2	18 100*	66.7	40.9	18 100*	68.5	40.4	18 100*	22.0
		24.0	61.8	40.0	18 100*	63.7	39.8	18 100*	65.4	39.3	18 100*	24.0
		26.0	58.7	38.8	18 100*	60.6	38.5	18 100*	62.3	38.0	17 400*	26.0
		28.0	55.5	37.3	17 700	57.3	37.1	17 700	59.0	36.5	16 600*	28.0
		32.0	48.6	33.9	14 600	50.4	33.6	14 700	51.9	33.0	14 900	32.0
		36.0	40.7	29.4	12 100	42.5	29.1	12 200	43.8	28.4	12 400	36.0
		40.0	31.2	23.3	10 200							40.0
36.6	12.0	12.2	79.3	48.1	18 100*	78.9	47.4	18 100*				12.2
		14.0	77.1	47.6	18 100*	76.3	46.8	18 100*	78.1	46.3	18 100*	14.0
		16.0	74.5	47.0	18 100*	73.7	46.1	18 100*	75.5	45.6	18 100*	16.0
		18.0	71.9	46.3	18 100*	71.1	45.3	18 100*	72.8	44.8	18 100*	18.0
		20.0	69.3	45.5	18 100*	68.4	44.3	18 100*	70.0	43.8	18 100*	20.0
		22.0	66.6	44.6	18 100*	65.6	43.3	18 100*	67.2	42.8	18 100*	22.0
		24.0	63.8	43.5	18 100*	62.8	42.1	18 100*	64.4	41.6	17 900*	24.0
		26.0	61.0	42.4	18 100*	59.8	40.8	17 700	61.4	40.3	17 200*	26.0
		28.0	58.1	41.1	17 600	56.3	39.7	14 600	58.1	39.2	14 700	28.0
		32.0	51.9	38.0	14 400	46.7	33.8	12 100	48.1	33.2	12 200	32.0
		36.0	45.1	34.1	12 000	38.8	28.8	10 100				36.0
		40.0	37.3	29.1	10 000							40.0
		44.0	27.4	22.2	8 500							44.0
39.6	13.0	12.2	80.0	51.2	18 100*	79.6	50.5	18 100*				12.2
		14.0	77.9	50.7	18 100*	77.2	50.0	18 100*	78.9	49.5	18 100*	14.0
		16.0	75.5	50.2	18 100*	74.8	49.3	18 100*	76.4	48.8	18 100*	16.0
		18.0	73.1	49.5	18 100*	72.3	48.6	18 100*	73.9	48.1	18 100*	18.0
		20.0	70.6	48.8	18 100*	69.8	47.7	18 100*	71.4	47.2	18 100*	20.0
		22.0	68.1	47.9	18 100*	67.2	46.7	18 100*	68.8	46.2	18 100*	22.0
		24.0	65.6	47.0	18 100	64.6	45.7	18 100*	66.1	45.1	18 100*	24.0
		26.0	63.0	45.9	17 600	61.9	44.5	17 600	63.4	43.9	17 600	26.0
		28.0	60.3	44.7	14 300	56.3	41.7	14 500	57.7	41.1	14 600	28.0
		32.0	54.7	41.9	11 800	50.2	38.2	12 000	51.5	37.6	12 100	32.0
		36.0	48.6	38.5	9 900	43.4	33.9	10 000	44.5	33.1	10 100	36.0
		40.0	41.9	34.2	8 300	35.4	28.2	8 400				40.0
		44.0	34.0	28.6								44.0

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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	
4 2 7	1 4 0	12.2	80.6	54.3	18 100*							12.2
		14.0	78.6	53.9	18 100*	80.2	53.7	18 100*				14.0
		16.0	76.3	53.4	18 100*	78.0	53.1	18 100*	79.5	52.7	18 100*	16.0
		18.0	74.1	52.7	18 100*	75.7	52.5	18 100*	77.2	52.0	18 100*	18.0
		20.0	71.8	52.0	18 100*	73.4	51.8	18 100*	74.9	51.3	18 100*	20.0
		22.0	69.5	51.3	18 100*	71.1	51.0	18 100*	72.5	50.5	18 100*	22.0
		24.0	67.1	50.4	18 100*	68.7	50.1	18 100*	70.1	49.6	18 100*	24.0
		26.0	64.7	49.4	18 100	66.2	49.1	18 100*	67.7	48.6	18 100*	26.0
		28.0	62.2	48.3	17 400	63.8	48.0	17 600	65.2	47.5	17 700	28.0
		32.0	57.1	45.7	14 100	58.6	45.5	14 300	59.9	44.9	14 500	32.0
		36.0	51.6	42.6	11 600	53.1	42.3	11 800	54.3	41.7	12 000	36.0
		40.0	45.6	38.8	9 700	47.0	38.5	9 900	48.2	37.8	9 900	40.0
		44.0	38.8	34.0	8 100			8 300				44.0
		48.0	30.8	27.8	6 800	40.2	33.6					48.0
4 5 7	1 5 0	13.7	79.5	57.1	18 100*							13.7
		14.0	79.2	57.0	18 100*							14.0
		16.0	77.1	56.5	18 100*	78.7	56.3	18 100*	80.1	55.8	18 100*	16.0
		18.0	75.0	55.9	18 100*	76.5	55.7	18 100*	78.0	55.2	18 100*	18.0
		20.0	72.8	55.3	18 100*	74.3	55.0	18 100*	75.8	54.6	18 100*	20.0
		22.0	70.6	54.5	18 100*	72.2	54.3	18 100*	73.6	53.8	18 100*	22.0
		24.0	68.4	53.7	18 100*	69.9	53.5	18 100*	71.3	53.0	18 100*	24.0
		26.0	66.2	52.8	18 100	67.7	52.5	18 100	69.0	52.0	18 100*	26.0
		28.0	63.9	51.8	17 200	65.3	51.5	17 500	66.7	51.0	17 600	28.0
		32.0	59.1	49.4	13 800	60.6	49.1	14 100	61.9	48.6	14 300	32.0
		36.0	54.1	46.5	11 400	55.5	46.3	11 600	56.7	45.7	11 700	36.0
		40.0	48.7	43.1	9 500	50.1	42.8	9 600	51.2	42.1	9 800	40.0
		44.0	42.7	38.9	7 900	44.1	38.6	8 000	45.1	37.8	8 100	44.0
		48.0	36.0	33.6	6 600	37.2	33.2	6 700				48.0
		52.0	27.7	26.6	5 500							52.0
4 8 8	1 6 0	13.7	80.1	60.2	18 100*							13.7
		14.0	79.8	60.1	18 100*							14.0
		16.0	77.8	59.7	18 100*	79.3	59.4	18 100*	78.6	58.4	18 100*	16.0
		18.0	75.8	59.1	18 100*	77.2	58.9	18 100*	76.6	57.8	18 100*	18.0
		20.0	73.7	58.5	18 100*	75.2	58.3	18 100*	74.5	57.1	18 100*	20.0
		22.0	71.7	57.8	18 100*	73.1	57.6	18 100*	72.4	56.3	18 100*	22.0
		24.0	69.6	57.0	18 100*	71.0	56.8	18 100*	70.2	55.4	18 100*	24.0
		26.0	67.5	56.2	18 000	68.9	55.9	18 100	68.0	54.4	17 600	26.0
		28.0	65.3	55.2	16 900	66.7	54.9	17 300	66.0	53.2	17 000	28.0
		32.0	60.9	53.0	13 600	62.3	52.7	13 900	63.5	52.2	14 100	32.0
		36.0	56.2	50.3	11 200	57.6	50.1	11 400	58.8	49.5	11 600	36.0
		40.0	51.3	47.2	9 200	52.6	46.9	9 400	53.7	46.3	9 600	40.0
		44.0	46.0	43.4	7 700	47.2	43.1	7 800	48.3	42.4	8 000	44.0
		48.0	40.0	38.8	6 400	41.3	38.4	6 500				48.0
		52.0	33.2	33.0	5 300	34.3	32.6	5 400				52.0
		56.0	24.6	25.1	4 400							56.0
5 1 8	1 7 0	13.7	80.6	63.3	18 100*							13.7
		14.0	80.3	63.2	18 100*							14.0
		16.0	78.4	62.8	18 100*	79.8	62.6	18 100*	79.2	61.6	18 100*	16.0
		18.0	76.5	62.3	18 100*	77.9	62.0	18 100*	77.3	61.0	18 100*	18.0
		20.0	74.6	61.7	18 100*	76.0	61.5	18 100*	75.3	60.3	18 100*	20.0
		22.0	72.6	61.0	18 100*	74.0	60.8	18 100*	73.3	59.5	18 100*	22.0
		24.0	70.7	60.3	18 100*	72.0	60.1	18 100*	71.3	58.7	18 100	24.0
		26.0	68.7	59.5	18 000	70.0	59.2	18 100	69.2	57.8	17 500	26.0
		28.0	66.6	58.6	16 800	68.0	58.3	17 100	65.0	55.7	14 000	28.0
		32.0	62.5	56.5	13 500	63.8	56.2	13 700				32.0
		36.0	58.1	54.1	11 000	59.4	53.8	11 200	60.6	53.2	11 400	36.0
		40.0	53.6	51.1	9 100	54.9	50.9	9 300	55.9	50.2	9 400	40.0
		44.0	48.7	47.7	7 500	49.9	47.4	7 700	51.0	46.7	7 800	44.0
		48.0	43.4	43.6	6 300	44.6	43.2	6 400	45.5	42.5	6 500	48.0
		52.0	37.5	38.6	5 200	38.6		5 300				52.0
		56.0	30.5	32.2	4 200							56.0

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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	
5 4 9	1 8 0	13.7	81.0	66.4	18 100*							13.7
		14.0	80.8	66.4	18 100*							14.0
		16.0	79.0	65.9	18 100*	80.3	65.7	18 100*				16.0
		18.0	77.1	65.4	18 100*	78.5	65.2	18 100*	79.7	64.7	18 100*	18.0
		20.0	75.3	64.9	18 100*	76.6	64.6	18 100*	77.9	64.1	18 100*	20.0
		22.0	73.5	64.3	18 100*	74.8	64.0	18 100*	76.0	63.5	18 100*	22.0
		24.0	71.6	63.6	18 100*	72.9	63.3	18 100*	74.1	62.8	18 100*	24.0
		26.0	69.7	62.8	18 000	71.0	62.5	18 000	72.2	62.0	18 100	26.0
		28.0	67.8	61.9	16 500	69.1	61.7	16 900	70.3	61.1	17 300	28.0
		32.0	63.9	60.0	13 200	65.2	59.7	13 500	66.3	59.2	13 800	32.0
		36.0	59.8	57.7	10 800	61.1	57.4	11 000	62.2	56.8	11 200	36.0
		40.0	55.6	55.0	8 900	56.8	54.7	9 100	57.9	54.1	9 300	40.0
		44.0	51.1	51.8	7 300	52.3	51.5	7 500	53.3	50.8	7 600	44.0
		48.0	46.3	48.0	6 000	47.4	47.7	6 200	48.4	47.0	6 300	48.0
		52.0	41.0	43.6	5 000	42.1	43.2	5 100				52.0
		56.0	35.0	38.1	4 000	36.1	37.7	4 100				56.0
		60.0	27.9	31.1	3 300							60.0
5 7 9	1 9 0	15.2	80.1	69.2	18 100*							15.2
		16.0	79.5	69.1	18 100*							16.0
		18.0	77.7	68.6	18 100*	79.0	68.3	18 100*				18.0
		20.0	76.0	68.1	18 100*	77.3	67.8	18 100*	78.5	67.3	18 100*	20.0
		22.0	74.2	67.5	18 100*	75.5	67.2	18 100*	76.7	66.7	18 100*	22.0
		24.0	72.5	66.8	18 100*	73.7	66.5	18 100*	74.9	66.0	18 100*	24.0
		26.0	70.7	66.1	18 000	71.9	65.8	18 000	73.1	65.3	18 100	26.0
		28.0	68.9	65.3	16 300	70.1	65.0	16 700	71.2	64.5	17 100	28.0
		32.0	65.2	63.4	13 000	66.4	63.1	13 300	67.5	62.6	13 600	32.0
		36.0	61.3	61.2	10 500	62.5	61.0	10 800	63.6	60.4	11 000	36.0
		40.0	57.4	58.7	8 600	58.5	58.4	8 900	59.6	57.8	9 000	40.0
		44.0	53.2	55.7	7 100	54.3	55.4	7 200	55.3	54.8	7 400	44.0
		48.0	48.7	52.3	5 800	49.9	52.0	5 900	50.8	51.3	6 100	48.0
		52.0	43.9	48.2	4 700	45.0	47.9	4 800	45.9	47.2	4 900	52.0
		56.0	38.7	43.4	3 800	39.7	43.0	3 900				56.0
		60.0	32.6	37.5	3 000	33.6	37.0	3 100				60.0
		64.0	25.3	29.7	2 300							64.0
6 1 0	2 0 0	15.2	80.6	72.3	18 100*							15.2
		16.0	79.9	72.2	18 100*							16.0
		18.0	78.3	71.7	18 100*	79.5	71.5	18 100*				18.0
		20.0	76.6	71.2	18 100*	77.8	71.0	18 100*	79.0	70.5	18 100*	20.0
		22.0	74.9	70.6	18 100*	76.1	70.4	18 100*	77.3	69.9	18 100*	22.0
		24.0	73.2	70.0	18 100*	74.4	69.8	18 100*	75.6	69.2	18 100*	24.0
		26.0	71.5	69.3	18 000	72.7	69.1	18 000	73.8	68.5	18 000	26.0
		28.0	69.8	68.5	16 100	71.0	68.3	16 500	72.1	67.8	16 900	28.0
		32.0	66.3	66.8	12 800	67.5	66.5	13 100	68.5	66.0	13 400	32.0
		36.0	62.7	64.7	10 300	63.8	64.5	10 600	64.9	63.9	10 800	36.0
		40.0	58.9	62.4	8 400	60.1	62.1	8 600	61.1	61.5	8 800	40.0
		44.0	55.0	59.6	6 900	56.1	59.3	7 000	57.1	58.7	7 200	44.0
		48.0	50.9	56.4	5 600	52.0	56.1	5 800	52.9	55.4	5 900	48.0
		52.0	46.5	52.7	4 500	47.6	52.3	4 600	48.4	51.6	4 800	52.0
		56.0	41.7	48.3	3 600	42.8	47.9	3 700	43.5	47.2	3 800	56.0
		60.0	36.4	43.1	2 800	37.4	42.6	2 900				60.0
		64.0	30.3	36.6	2 100	31.2	36.1	2 100				64.0
6 4 0	2 1 0	15.2	81.0	75.4	18 100*							15.2
		16.0	80.3	75.3	18 100*							16.0
		18.0	78.8	74.8	18 100*	79.9	74.6	18 100*				18.0
		20.0	77.2	74.4	18 100*	78.3	74.1	18 100*	79.4	73.6	18 100*	20.0
		22.0	75.6	73.8	18 100*	76.7	73.6	18 100*	77.8	73.1	18 100*	22.0
		24.0	74.0	73.2	18 100*	75.1	73.0	18 100*	76.2	72.4	18 100*	24.0
		26.0	72.3	72.5	17 900	73.5	72.3	18 000	74.5	71.8	18 000	26.0
		28.0	70.7	71.8	15 900	71.8	71.6	16 300	72.9	71.0	16 700	28.0
		32.0	67.3	70.2	12 600	68.5	69.9	12 900	69.5	69.3	13 200	32.0
		36.0	63.9	68.2	10 200	65.0	67.9	10 400	66.0	67.4	10 700	36.0
		40.0	60.4	66.0	8 200	61.5	65.7	8 500	62.4	65.1	8 700	40.0
		44.0	56.7	63.3	6 700	57.8	63.1	6 900	58.7	62.4	7 100	44.0
		48.0	52.8	60.4	5 400	53.9	60.0	5 600	54.8	59.4	5 700	48.0
		52.0	48.7	56.9	4 300	49.8	56.6	4 500	50.6	55.9	4 600	52.0
		56.0	44.4	52.9	3 400	45.4	52.5	3 500	46.2	51.8	3 600	56.0
		60.0	39.6	48.2	2 600	40.6	47.8	2 700				60.0
		64.0	34.3	42.6	1 900	35.2	42.1	2 000				64.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	16.8	80.1	78.2	18 100*							16.8
		18.0	79.2	78.0	18 100*							18.0
		20.0	77.7	77.5	18 100*	78.8	77.3	18 100*	79.9	76.7	18 100*	20.0
		22.0	76.2	77.0	18 100*	77.3	76.7	18 100*	78.3	76.2	18 100*	22.0
		24.0	74.6	76.4	18 100*	75.7	76.2	18 100*	76.8	75.6	18 100*	24.0
		26.0	73.1	75.8	17 700	74.2	75.5	18 000	75.2	75.0	18 000	26.0
		28.0	71.5	75.1	15 600	72.6	74.8	16 100	73.6	74.3	16 500	28.0
		32.0	68.3	73.5	12 400	69.4	73.2	12 700	70.4	72.7	13 100	32.0
		36.0	65.0	71.6	10 000	66.1	71.4	10 200	67.1	70.8	10 500	36.0
		40.0	61.7	69.5	8 000	62.7	69.2	8 300	63.7	68.6	8 500	40.0
		44.0	58.2	67.0	6 500	59.2	66.7	6 700	60.1	66.1	6 900	44.0
		48.0	54.6	64.2	5 200	55.6	63.9	5 300	56.4	63.3	5 500	48.0
		52.0	50.7	61.0	4 100	51.7	60.7	4 300	52.6	60.0	4 400	52.0
		56.0	46.7	57.3	3 200	47.7	56.9	3 300	48.5	56.2	3 400	56.0
		60.0	42.4	53.0	2 400	43.3	52.6	2 500	44.0	51.9	2 600	60.0
		64.0				38.5	47.5	1 800				64.0
7 0 :1	2 3 :0	16.8	80.5	81.3	18 100*							16.8
		18.0	79.6	81.1	18 100*							18.0
		20.0	78.2	80.6	18 100*	79.2	80.4	18 100*	80.3	79.9	18 100*	20.0
		22.0	76.7	80.1	18 100*	77.8	79.9	18 100*	78.8	79.4	18 100*	22.0
		24.0	75.2	79.6	18 100*	76.3	79.3	18 100*	77.3	78.8	18 100*	24.0
		26.0	73.7	79.0	17 500	74.8	78.7	18 000	75.8	78.2	18 000	26.0
		28.0	72.2	78.3	15 400	73.3	78.0	15 900	74.3	77.5	16 300	28.0
		32.0	69.2	76.8	12 200	70.2	76.5	12 500	71.2	76.0	12 900	32.0
		36.0	66.1	75.0	9 700	67.1	74.7	10 000	68.0	74.2	10 300	36.0
		40.0	62.8	73.0	7 800	63.9	72.7	8 000	64.8	72.1	8 300	40.0
		44.0	59.5	70.6	6 200	60.5	70.4	6 500	61.4	69.8	6 600	44.0
		48.0	56.1	68.0	4 900	57.1	67.7	5 100	58.0	67.1	5 300	48.0
		52.0	52.5	65.0	3 900	53.5	64.6	4 000	54.3	64.0	4 200	52.0
		56.0	48.8	61.5	2 900	49.7	61.2	3 100	50.5	60.5	3 200	56.0
		60.0	44.8	57.5	2 200	45.7	57.2	2 200	46.4	56.4	2 400	60.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
27.4	9.0	10.7	80.4	42.1	13 600*							10.7
		12.0	78.6	41.8	13 600*							12.0
		14.0	75.6	41.2	13 600*							14.0
		16.0	72.6	40.5	13 600*	78.5	41.0	13 600*	78.2	39.7	13 600*	16.0
		18.0	69.6	39.7	13 600*	75.5	40.3	13 600*	75.1	38.9	13 600*	18.0
		20.0	66.5	38.8	13 600*	72.4	39.5	13 600*	71.9	37.9	13 600*	20.0
		22.0	63.3	37.7	13 600*	69.3	38.5	13 600*	68.6	36.8	13 500*	22.0
		24.0	60.0	36.4	13 600*	66.0	37.4	13 600*	65.2	35.5	13 000*	24.0
		26.0	56.5	35.0	13 600*	62.7	36.1	13 600*	61.7	34.1	12 300*	26.0
		28.0	52.9	33.4	13 600*	59.2	34.7	13 600*	58.0	32.4	11 700*	28.0
		32.0	45.0	29.5	13 600*	55.6	33.1	13 500*	53.6	32.8	10 800*	32.0
		36.0	35.6	24.1	12 300*	47.6	29.1	12 300*	49.8	28.3		36.0
30.5	10.0	12.2	79.1	44.9	13 600*							12.2
		14.0	76.7	44.4	13 600*	79.3	44.2	13 600*				14.0
		16.0	73.9	43.8	13 600*	76.5	43.5	13 600*	79.1	42.9	13 600*	16.0
		18.0	71.1	43.0	13 600*	73.7	42.7	13 600*	76.2	42.2	13 600*	18.0
		20.0	68.3	42.1	13 600*	70.8	41.9	13 600*	73.3	41.3	13 600*	20.0
		22.0	65.3	41.1	13 600*	67.9	40.9	13 600*	70.3	40.3	13 600*	22.0
		24.0	62.3	40.0	13 600*	64.9	39.7	13 600*	67.3	39.1	13 400*	24.0
		26.0	59.2	38.8	13 600*	61.7	38.4	13 600*	64.1	37.8	12 800*	26.0
		28.0	56.0	37.3	13 600*	58.5	37.0	13 600*	60.8	36.3	12 200*	28.0
		32.0	49.1	33.9	13 600*	51.5	33.5	13 000*	53.6	32.8	11 200*	32.0
		36.0	41.3	29.4	12 700	43.6	29.0	11 800*	45.5	28.1	10 500*	36.0
		40.0	31.7	23.3	10 700							40.0
33.5	11.0	12.2	79.8	48.0	13 600*							12.2
		14.0	77.6	47.6	13 600*	80.0	47.3	13 600*				14.0
		16.0	75.0	47.0	13 600*	77.5	46.7	13 600*	79.9	46.1	13 600*	16.0
		18.0	72.4	46.3	13 600*	74.8	46.0	13 600*	77.2	45.4	13 600*	18.0
		20.0	69.8	45.5	13 600*	72.2	45.2	13 600*	74.5	44.6	13 600*	20.0
		22.0	67.1	44.6	13 600*	69.5	44.3	13 600*	71.8	43.7	13 600*	22.0
		24.0	64.3	43.5	13 600*	66.7	43.2	13 600*	69.0	42.6	13 600*	24.0
		26.0	61.5	42.4	13 600*	63.9	42.1	13 600*	66.1	41.4	13 100*	26.0
		28.0	58.6	41.1	13 600*	60.9	40.8	13 600*	63.1	40.1	12 500*	28.0
		32.0	52.4	38.0	13 600*	54.7	37.7	13 600*	56.7	36.9	11 600*	32.0
		36.0	45.6	34.1	12 400	47.8	33.7	12 400*	49.7	32.9	10 800*	36.0
		40.0	37.7	29.1	10 400	39.8	28.7	10 600				40.0
		44.0	27.9	22.2	8 900							44.0
36.6	12.0	12.2	80.5	51.2	13 600*							12.2
		14.0	78.3	50.7	13 600*	80.7	50.5	13 600*				14.0
		16.0	76.0	50.2	13 600*	78.3	49.9	13 600*				16.0
		18.0	73.5	49.5	13 600*	75.8	49.2	13 600*	78.1	48.6	13 600*	18.0
		20.0	71.1	48.8	13 600*	73.4	48.5	13 600*	75.5	47.9	13 600*	20.0
		22.0	68.6	47.9	13 600*	70.8	47.6	13 600*	73.0	47.0	13 600*	22.0
		24.0	66.0	47.0	13 600*	68.3	46.7	13 600*	70.4	46.0	13 600*	24.0
		26.0	63.4	45.9	13 600*	65.7	45.6	13 600*	67.7	44.9	13 500*	26.0
		28.0	60.8	44.7	13 600*	63.0	44.4	13 600*	65.0	43.7	12 900*	28.0
		32.0	55.2	41.9	13 600*	57.3	41.6	13 600*	59.3	40.9	11 900*	32.0
		36.0	49.1	38.5	12 200	51.2	38.1	12 400	53.0	37.3	11 100*	36.0
		40.0	42.3	34.2	10 200	44.3	33.7	10 400	46.0	32.8	10 400	40.0
		44.0	34.4	28.6	8 700	36.3	28.1	8 800				44.0
39.6	13.0	13.7	79.4	53.9	13 600*							13.7
		14.0	79.0	53.9	13 600*							14.0
		16.0	76.8	53.3	13 600*	79.0	53.1	13 600*				16.0
		18.0	74.5	52.7	13 600*	76.7	52.4	13 600*	78.8	51.8	13 600*	18.0
		20.0	72.2	52.0	13 600*	74.4	51.7	13 600*	76.4	51.1	13 600*	20.0
		22.0	69.9	51.2	13 600*	72.0	50.9	13 600*	74.1	50.3	13 600*	22.0
		24.0	67.5	50.4	13 600*	69.6	50.0	13 600*	71.7	49.4	13 600*	24.0
		26.0	65.1	49.4	13 600*	67.2	49.0	13 600*	69.2	48.4	13 500*	26.0
		28.0	62.6	48.3	13 600*	64.7	47.9	13 600*	66.7	47.3	13 300*	28.0
		32.0	57.5	45.7	13 600*	59.5	45.4	13 600*	61.4	44.6	12 200*	32.0
		36.0	52.0	42.6	12 000	54.0	42.2	12 300	55.8	41.4	11 400*	36.0
		40.0	46.0	38.8	10 100	48.0	38.4	10 300	49.6	37.5	10 500	40.0
		44.0	39.3	34.0	8 500	41.1	33.5	8 700	42.5	32.5	8 800	44.0
		48.0	31.2	27.7	7 200							48.0

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888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
4 2 7	1 4 0	13.7	80.0	57.1	13 600*							13.7
		14.0	79.6	57.0	13 600*							14.0
		16.0	77.5	56.5	13 600*	79.6	56.2	13 600*				16.0
		18.0	75.4	55.9	13 600*	77.4	55.6	13 600*	79.4	55.0	13 600*	18.0
		20.0	73.2	55.3	13 600*	75.3	55.0	13 600*	77.2	54.3	13 600*	20.0
		22.0	71.1	54.5	13 600*	73.1	54.2	13 600*	75.0	53.6	13 600*	22.0
		24.0	68.8	53.7	13 600*	70.8	53.4	13 600*	72.8	52.7	13 600*	24.0
		26.0	66.6	52.8	13 600*	68.6	52.5	13 600*	70.5	51.8	13 600*	26.0
		28.0	64.3	51.8	13 600*	66.3	51.4	13 600*	68.1	50.7	13 500*	28.0
		32.0	59.5	49.4	13 600*	61.5	49.0	13 600*	63.2	48.3	12 600*	32.0
		36.0	54.5	46.5	11 800	56.4	46.2	12 100	58.1	45.4	11 800*	36.0
		40.0	49.1	43.1	9 900	50.9	42.7	10 100	52.5	41.9	10 300	40.0
		44.0	43.1	38.9	8 400	44.9	38.4	8 500	46.4	37.5	8 600	44.0
		48.0	36.4	33.6	7 100	38.1	33.1	7 200				48.0
		52.0	28.1	26.6	6 000							52.0
4 5 7	1 5 0	13.7	80.5	60.2	13 600*							13.7
		14.0	80.2	60.1	13 600*							14.0
		16.0	78.2	59.7	13 600*	80.1	59.3	13 600*				16.0
		18.0	76.2	59.1	13 600*	78.1	58.8	13 600*				18.0
		20.0	74.1	58.5	13 600*	76.1	58.2	13 600*	77.9	57.5	13 600*	20.0
		22.0	72.1	57.8	13 600*	74.0	57.5	13 600*	75.8	56.8	13 600*	22.0
		24.0	70.0	57.0	13 600*	71.9	56.7	13 600*	73.7	56.0	13 600*	24.0
		26.0	67.9	56.1	13 600*	69.8	55.8	13 600*	71.6	55.1	13 600*	26.0
		28.0	65.7	55.2	13 600*	67.6	54.9	13 600*	69.4	54.2	13 600*	28.0
		32.0	61.3	53.0	13 600*	63.1	52.6	13 600*	64.8	51.9	12 900*	32.0
		36.0	56.6	50.3	11 600	58.5	50.0	11 800	60.1	49.2	12 000	36.0
		40.0	51.7	47.2	9 700	53.5	46.8	9 900	55.0	46.0	10 100	40.0
		44.0	46.3	43.4	8 100	48.1	43.0	8 300	49.5	42.1	8 400	44.0
		48.0	40.4	38.8	6 800	42.1	38.3	6 900	43.4	37.3	7 100	48.0
		52.0	33.6	33.0	5 700	35.1	32.4	5 800				52.0
		56.0	25.0	25.1	4 800							56.0
4 8 8	1 6 0	13.7	81.0	63.3	13 600*							13.7
		14.0	80.7	63.2	13 600*							14.0
		16.0	78.8	62.8	13 600*							16.0
		18.0	76.9	62.3	13 600*	78.7	62.0	13 600*				18.0
		20.0	74.9	61.7	13 600*	76.8	61.4	13 600*	78.6	60.7	13 600*	20.0
		22.0	73.0	61.0	13 600*	74.8	60.7	13 600*	76.6	60.1	13 600*	22.0
		24.0	71.0	60.3	13 600*	72.9	60.0	13 600*	74.6	59.3	13 600*	24.0
		26.0	69.0	59.5	13 600*	70.8	59.1	13 600*	72.6	58.5	13 600*	26.0
		28.0	67.0	58.6	13 600*	68.8	58.2	13 600*	70.5	57.6	13 600*	28.0
		32.0	62.9	56.5	13 600*	64.6	56.2	13 600*	66.3	55.4	13 200*	32.0
		36.0	58.5	54.0	11 400	60.3	53.7	11 700	61.8	52.9	12 000	36.0
		40.0	53.9	51.1	9 500	55.7	50.7	9 700	57.2	50.0	9 900	40.0
		44.0	49.1	47.7	7 900	50.7	47.3	8 100	52.1	46.4	8 200	44.0
		48.0	43.8	43.6	6 600	45.4	43.1	6 800	46.7	42.2	6 900	48.0
		52.0	37.8	38.5	5 500	39.4	38.0	5 600				52.0
		56.0	30.9	32.2	4 600	32.3	31.5	4 700				56.0
5 1 8	1 7 0	15.2	80.0	66.1	13 600*							15.2
		16.0	79.3	65.9	13 600*							16.0
		18.0	77.5	65.4	13 600*	79.3	65.1	13 600*				18.0
		20.0	75.7	64.9	13 600*	77.4	64.6	13 600*	79.1	63.9	13 600*	20.0
		22.0	73.8	64.2	13 600*	75.6	63.9	13 600*	77.3	63.3	13 600*	22.0
		24.0	72.0	63.5	13 600*	73.7	63.2	13 600*	75.4	62.6	13 600*	24.0
		26.0	70.1	62.8	13 600*	71.8	62.4	13 600*	73.4	61.8	13 600*	26.0
		28.0	68.2	61.9	13 600*	69.9	61.6	13 600*	71.5	60.9	13 600*	28.0
		32.0	64.2	60.0	13 600*	65.9	59.6	13 600*	67.5	58.9	13 500*	32.0
		36.0	60.2	57.7	11 200	61.9	57.3	11 500	63.4	56.6	11 800	36.0
		40.0	55.9	55.0	9 300	57.6	54.6	9 500	59.0	53.8	9 800	40.0
		44.0	51.4	51.8	7 700	53.0	51.4	7 900	54.4	50.5	8 100	44.0
		48.0	46.6	48.0	6 400	48.2	47.6	6 600	49.4	46.7	6 800	48.0
		52.0	41.3	43.6	5 300	42.8	43.1	5 500	44.0	42.1	5 600	52.0
		56.0	35.3	38.1	4 400	36.8	37.5	4 500				56.0
		60.0	28.2	31.0	3 600							60.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
5 4 9	1 8 0	15.2	80.5	69.2	13 600*							15.2
		16.0	79.8	69.0	13 600*							16.0
		18.0	78.1	68.6	13 600*	79.8	68.3	13 600*				18.0
		20.0	76.3	68.0	13 600*	78.0	67.7	13 600*	79.6	67.1	13 600*	20.0
		22.0	74.6	67.4	13 600*	76.3	67.1	13 600*	77.9	66.5	13 600*	22.0
		24.0	72.8	66.8	13 600*	74.5	66.5	13 600*	76.1	65.8	13 600*	24.0
		26.0	71.0	66.0	13 600*	72.7	65.7	13 600*	74.2	65.0	13 600*	26.0
		28.0	69.2	65.2	13 600*	70.8	64.9	13 600*	72.4	64.2	13 600*	28.0
		32.0	65.5	63.4	13 500	67.1	63.1	13 600*	68.6	62.3	13 600*	32.0
		36.0	61.7	61.2	11 000	63.3	60.9	11 300	64.7	60.1	11 600	36.0
		40.0	57.7	58.7	9 100	59.3	58.3	9 400	60.7	57.5	9 600	40.0
		44.0	53.5	55.7	7 500	55.0	55.3	7 700	56.4	54.5	7 900	44.0
		48.0	49.1	52.3	6 200	50.6	51.9	6 400	51.8	51.0	6 600	48.0
		52.0	44.3	48.2	5 100	45.7	47.8	5 300	46.9	46.8	5 400	52.0
		56.0	39.0	43.4	4 200	40.4	42.9	4 400				56.0
		60.0	32.9	37.4	3 400	34.3	36.8	3 500				60.0
		64.0	25.6	29.6	2 700							64.0
5 7 9	1 9 0	15.2	80.9	72.3	13 600*							15.2
		16.0	80.2	72.2	13 600*							16.0
		18.0	78.6	71.7	13 600*							18.0
		20.0	76.9	71.2	13 600*	78.5	70.9	13 600*	80.1	70.2	13 600*	20.0
		22.0	75.3	70.6	13 600*	76.9	70.3	13 600*	78.4	69.6	13 600*	22.0
		24.0	73.6	70.0	13 600*	75.2	69.7	13 600*	76.7	69.0	13 600*	24.0
		26.0	71.9	69.3	13 600*	73.5	69.0	13 600*	75.0	68.3	13 600*	26.0
		28.0	70.1	68.5	13 600*	71.7	68.2	13 600*	73.2	67.5	13 600*	28.0
		32.0	66.6	66.8	13 200	68.2	66.4	13 600*	69.6	65.7	13 600*	32.0
		36.0	63.0	64.7	10 800	64.5	64.4	11 100	66.0	63.6	11 400	36.0
		40.0	59.3	62.3	8 800	60.8	62.0	9 100	62.1	61.2	9 300	40.0
		44.0	55.3	59.6	7 300	56.8	59.2	7 500	58.1	58.4	7 700	44.0
		48.0	51.2	56.4	6 000	52.7	56.0	6 200	53.9	55.1	6 400	48.0
		52.0	46.8	52.6	4 900	48.2	52.2	5 100	49.4	51.3	5 200	52.0
		56.0	42.0	48.3	4 000	43.4	47.8	4 100	44.5	46.8	4 200	56.0
		60.0	36.7	43.0	3 200	38.1	42.5	3 300				60.0
		64.0	30.6	36.6	2 400	31.8	35.9	2 500				64.0
		68.0	22.9	27.9	1 900							68.0
6 1 0	2 0 0	16.8	80.0	75.1	13 600*							16.8
		18.0	79.1	74.8	13 600*							18.0
		20.0	77.5	74.3	13 600*	79.0	74.0	13 600*	80.5	73.4	13 600*	20.0
		22.0	75.9	73.8	13 600*	77.4	73.5	13 600*	78.9	72.8	13 600*	22.0
		24.0	74.3	73.2	13 600*	75.8	72.9	13 600*	77.3	72.2	13 600*	24.0
		26.0	72.6	72.5	13 600*	74.2	72.2	13 600*	75.6	71.5	13 600*	26.0
		28.0	71.0	71.8	13 600*	72.5	71.5	13 600*	74.0	70.8	13 600*	28.0
		32.0	67.7	70.1	13 000	69.2	69.8	13 400	70.6	69.1	13 600*	32.0
		36.0	64.2	68.2	10 500	65.7	67.8	10 900	67.1	67.1	11 200	36.0
		40.0	60.7	65.9	8 600	62.1	65.6	8 900	63.5	64.8	9 200	40.0
		44.0	57.0	63.3	7 000	58.4	62.9	7 300	59.7	62.1	7 500	44.0
		48.0	53.1	60.3	5 800	54.5	59.9	6 000	55.8	59.1	6 200	48.0
		52.0	49.1	56.9	4 700	50.4	56.4	4 800	51.6	55.6	5 000	52.0
		56.0	44.7	52.9	3 700	46.0	52.4	3 900	47.1	51.4	4 000	56.0
		60.0	39.9	48.2	3 000	41.2	47.7	3 100				60.0
		64.0	34.6	42.5	2 300	35.8	41.9	2 400				64.0
6 4 0	2 1 0	16.8	80.4	78.2	13 600*							16.8
		18.0	79.5	78.0	13 600*							18.0
		20.0	78.0	77.5	13 600*	79.5	77.2	13 600*				20.0
		22.0	76.5	77.0	13 600*	77.9	76.6	13 600*	79.4	76.0	13 600*	22.0
		24.0	74.9	76.4	13 600*	76.4	76.1	13 600*	77.8	75.4	13 600*	24.0
		26.0	73.4	75.8	13 600*	74.8	75.4	13 600*	76.2	74.7	13 600*	26.0
		28.0	71.8	75.1	13 600*	73.2	74.7	13 600*	74.6	74.0	13 600*	28.0
		32.0	68.6	73.5	12 800	70.0	73.1	13 300	71.4	72.4	13 600*	32.0
		36.0	65.3	71.6	10 400	66.8	71.3	10 700	68.1	70.5	11 100	36.0
		40.0	62.0	69.5	8 400	63.4	69.1	8 800	64.6	68.3	9 000	40.0
		44.0	58.5	67.0	6 900	59.9	66.6	7 100	61.1	65.8	7 400	44.0
		48.0	54.9	64.2	5 600	56.2	63.8	5 800	57.4	63.0	6 000	48.0
		52.0	51.0	61.0	4 500	52.4	60.5	4 700	53.5	59.7	4 800	52.0
		56.0	47.0	57.3	3 600	48.3	56.8	3 700	49.4	55.9	3 900	56.0
		60.0	42.6	53.0	2 800	43.9	52.5	2 900	44.9	51.5	3 000	60.0
		64.0	37.9	47.9	2 100	39.1	47.4	2 200				64.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	16.8	80.8	81.3	13 600*							16.8
		18.0	79.9	81.1	13 600*							18.0
		20.0	78.5	80.6	13 600*	79.9	80.3	13 600*				20.0
		22.0	77.0	80.1	13 600*	78.4	79.8	13 600*	79.8	79.1	13 600*	22.0
		24.0	75.5	79.6	13 600*	76.9	79.2	13 600*	78.3	78.5	13 600*	24.0
		26.0	74.0	79.0	13 600*	75.4	78.6	13 600*	76.8	77.9	13 600*	26.0
		28.0	72.5	78.3	13 600*	73.9	77.9	13 600*	75.2	77.2	13 600*	28.0
		32.0	69.5	76.8	12 600	70.8	76.4	13 100	72.2	75.7	13 500	32.0
		36.0	66.3	75.0	10 200	67.7	74.6	10 500	69.0	73.9	10 900	36.0
		40.0	63.1	73.0	8 200	64.5	72.6	8 500	65.7	71.8	8 800	40.0
		44.0	59.8	70.6	6 600	61.2	70.2	6 900	62.4	69.5	7 200	44.0
		48.0	56.4	68.0	5 300	57.7	67.6	5 600	58.9	66.8	5 800	48.0
		52.0	52.8	64.9	4 300	54.1	64.5	4 500	55.2	63.7	4 700	52.0
		56.0	49.0	61.5	3 400	50.3	61.0	3 500	51.4	60.1	3 700	56.0
		60.0	45.0	57.5	2 600	46.3	57.0	2 700	47.3	56.1	2 800	60.0
		64.0	40.7	52.9	1 900	41.9	52.4	2 000	42.8	51.4	2 100	64.0
7 0 :1	2 3 :0	18.3	80.1	84.1	13 600*							18.3
		20.0	78.9	83.8	13 600*	80.3	83.4	13 600*				20.0
		22.0	77.5	83.3	13 600*	78.8	82.9	13 600*	80.2	82.2	13 600*	22.0
		24.0	76.1	82.7	13 600*	77.4	82.4	13 600*	78.7	81.7	13 600*	24.0
		26.0	74.6	82.2	13 600*	76.0	81.8	13 600*	77.3	81.1	13 600*	26.0
		28.0	73.2	81.5	13 600*	74.5	81.2	13 600*	75.8	80.5	13 600*	28.0
		32.0	70.2	80.1	12 400	71.6	79.7	12 900	72.9	79.0	13 300	32.0
		36.0	67.3	78.4	9 900	68.6	78.0	10 300	69.8	77.3	10 700	36.0
		40.0	64.2	76.4	8 000	65.5	76.0	8 300	66.7	75.3	8 600	40.0
		44.0	61.1	74.2	6 400	62.4	73.8	6 700	63.5	73.0	7 000	44.0
		48.0	57.8	71.7	5 100	59.1	71.3	5 400	60.2	70.5	5 600	48.0
		52.0	54.4	68.8	4 000	55.7	68.4	4 300	56.8	67.6	4 400	52.0
		56.0	50.9	65.6	3 100	52.1	65.1	3 300	53.2	64.2	3 500	56.0
		60.0	47.1	61.9	2 300	48.4	61.4	2 500	49.3	60.5	2 600	60.0
		64.0				44.3	57.2	1 800	45.2	56.1	1 900	64.0

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
27.4	90	12.2	79.9	45.0	9 000*							12.2
		14.0	77.4	44.5	9 000*							14.0
		16.0	74.7	43.9	9 000*	78.0	43.6	9 000*				16.0
		18.0	71.9	43.2	9 000*	75.2	42.9	9 000*	78.4	42.3	9 000*	18.0
		20.0	69.1	42.3	9 000*	72.3	42.0	9 000*	75.5	41.4	9 000*	20.0
		22.0	66.1	41.3	9 000*	69.4	41.1	9 000*	72.5	40.4	9 000*	22.0
		24.0	63.2	40.2	9 000*	66.4	39.9	9 000*	69.4	39.3	9 000*	24.0
		26.0	60.1	39.0	9 000*	63.2	38.7	9 000*	66.3	38.0	9 000*	26.0
		28.0	56.9	37.6	9 000*	60.0	37.3	9 000*	63.0	36.5	9 000*	28.0
		32.0	50.0	34.2	9 000*	53.1	33.9	9 000*	55.9	33.1	9 000*	32.0
		36.0	42.3	29.9	9 000*	45.3	29.5	9 000*	47.8	28.5	8 400*	36.0
		40.0	33.0	24.0	9 000*	35.8	23.5	8 700*				40.0
30.5	100	12.2	80.5	48.1	9 000*							12.2
		14.0	78.3	47.7	9 000*							14.0
		16.0	75.7	47.1	9 000*	78.8	46.8	9 000*				16.0
		18.0	73.1	46.4	9 000*	76.2	46.1	9 000*	79.2	45.5	9 000*	18.0
		20.0	70.5	45.6	9 000*	73.5	45.3	9 000*	76.5	44.7	9 000*	20.0
		22.0	67.8	44.7	9 000*	70.8	44.4	9 000*	73.8	43.8	9 000*	22.0
		24.0	65.1	43.7	9 000*	68.1	43.4	9 000*	71.0	42.7	9 000*	24.0
		26.0	62.3	42.6	9 000*	65.2	42.3	9 000*	68.1	41.6	9 000*	26.0
		28.0	59.4	41.3	9 000*	62.3	41.0	9 000*	65.1	40.3	9 000*	28.0
		32.0	53.2	38.3	9 000*	56.1	38.0	9 000*	58.8	37.2	9 000*	32.0
		36.0	46.5	34.5	9 000*	49.3	34.1	9 000*	51.8	33.2	8 700*	36.0
		40.0	38.8	29.7	9 000*	41.5	29.2	9 000*				40.0
		44.0	29.2	22.9	9 000*	31.7	22.3	8 500*				44.0
33.5	110	13.7	79.4	50.9	9 000*							13.7
		14.0	79.0	50.8	9 000*							14.0
		16.0	76.6	50.3	9 000*	79.5	50.0	9 000*				16.0
		18.0	74.2	49.7	9 000*	77.1	49.3	9 000*				18.0
		20.0	71.8	48.9	9 000*	74.6	48.6	9 000*	77.4	47.9	9 000*	20.0
		22.0	69.3	48.1	9 000*	72.1	47.8	9 000*	74.9	47.1	9 000*	22.0
		24.0	66.7	47.2	9 000*	69.6	46.8	9 000*	72.3	46.1	9 000*	24.0
		26.0	64.1	46.1	9 000*	66.9	45.8	9 000*	69.6	45.1	9 000*	26.0
		28.0	61.5	44.9	9 000*	64.3	44.6	9 000*	66.9	43.9	9 000*	28.0
		32.0	55.9	42.2	9 000*	58.6	41.8	9 000*	61.2	41.0	9 000*	32.0
		36.0	49.9	38.8	9 000*	52.6	38.4	9 000*	55.0	37.6	8 900*	36.0
		40.0	43.2	34.6	9 000*	45.8	34.2	9 000*	48.0	33.2	8 400*	40.0
		44.0	35.4	29.2	9 000*	37.9	28.6	8 900*				44.0
		48.0	25.4	21.4	7 800							48.0
36.6	120	13.7	80.0	54.0	9 000*							13.7
		14.0	79.7	54.0	9 000*							14.0
		16.0	77.4	53.5	9 000*	80.1	53.1	9 000*				16.0
		18.0	75.2	52.9	9 000*	77.9	52.5	9 000*				18.0
		20.0	72.9	52.2	9 000*	75.6	51.9	9 000*	78.2	51.2	9 000*	20.0
		22.0	70.5	51.4	9 000*	73.2	51.1	9 000*	75.8	50.4	9 000*	22.0
		24.0	68.2	50.5	9 000*	70.8	50.2	9 000*	73.4	49.5	9 000*	24.0
		26.0	65.8	49.6	9 000*	68.4	49.2	9 000*	71.0	48.5	9 000*	26.0
		28.0	63.3	48.5	9 000*	65.9	48.1	9 000*	68.4	47.4	9 000*	28.0
		32.0	58.2	46.0	9 000*	60.8	45.6	9 000*	63.2	44.8	9 000*	32.0
		36.0	52.7	42.9	9 000*	55.3	42.5	9 000*	57.6	41.7	9 000*	36.0
		40.0	46.8	39.2	9 000*	49.3	38.7	9 000*	51.4	37.8	8 600*	40.0
		44.0	40.1	34.5	8 900	42.5	34.0	9 000	44.5	32.9	8 100*	44.0
		48.0	32.2	28.4	7 600	34.5	27.8	7 700				48.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
3 9 · 6	1 3 0	13.7	80.5	57.2	9 000*							13.7
		14.0	80.2	57.1	9 000*							14.0
		16.0	78.1	56.6	9 000*							16.0
		18.0	76.0	56.0	9 000*	78.6	55.7	9 000*				18.0
		20.0	73.8	55.4	9 000*	76.4	55.1	9 000*	78.9	54.4	9 000*	20.0
		22.0	71.7	54.7	9 000*	74.2	54.3	9 000*	76.7	53.6	9 000*	22.0
		24.0	69.5	53.9	9 000*	72.0	53.5	9 000*	74.4	52.8	9 000*	24.0
		26.0	67.2	53.0	9 000*	69.7	52.6	9 000*	72.1	51.9	9 000*	26.0
		28.0	64.9	51.9	9 000*	67.4	51.6	9 000*	69.8	50.8	9 000*	28.0
		32.0	60.2	49.6	9 000*	62.6	49.3	9 000*	64.9	48.5	9 000*	32.0
		36.0	55.2	46.8	9 000*	57.6	46.4	9 000*	59.8	45.6	9 000*	36.0
		40.0	49.8	43.4	9 000*	52.2	43.0	9 000*	54.2	42.1	8 900*	40.0
		44.0	43.9	39.3	8 700	46.2	38.8	8 900	48.1	37.8	8 400*	44.0
		48.0	37.2	34.1	7 500	39.4	33.6	7 600				48.0
		52.0	29.1	27.3	6 300							52.0
4 2 · 7	1 4 0	13.7	81.0	60.3	9 000*							13.7
		14.0	80.7	60.2	9 000*							14.0
		16.0	78.7	59.7	9 000*							16.0
		18.0	76.7	59.2	9 000*	79.2	58.9	9 000*				18.0
		20.0	74.7	58.6	9 000*	77.1	58.3	9 000*	79.5	57.6	9 000*	20.0
		22.0	72.7	57.9	9 000*	75.1	57.6	9 000*	77.4	56.9	9 000*	22.0
		24.0	70.6	57.2	9 000*	73.0	56.8	9 000*	75.3	56.1	9 000*	24.0
		26.0	68.5	56.3	9 000*	70.8	56.0	9 000*	73.1	55.2	9 000*	26.0
		28.0	66.3	55.4	9 000*	68.7	55.0	9 000*	70.9	54.2	9 000*	28.0
		32.0	61.9	53.2	9 000*	64.2	52.8	9 000*	66.4	52.0	9 000*	32.0
		36.0	57.3	50.6	9 000*	59.6	50.2	9 000*	61.7	49.4	9 000*	36.0
		40.0	52.3	47.5	9 000*	54.6	47.1	9 000*	56.6	46.2	9 000*	40.0
		44.0	47.0	43.8	8 500	49.2	43.3	8 700	51.1	42.3	8 600*	44.0
		48.0	41.2	39.3	7 200	43.3	38.7	7 400	45.0	37.6	7 600	48.0
		52.0	34.4	33.6	6 200	36.5	33.0	6 300				52.0
		56.0	26.1	26.0	5 200							56.0
4 5 · 7	1 5 0	15.2	80.1	63.1	9 000*							15.2
		16.0	79.3	62.9	9 000*							16.0
		18.0	77.4	62.4	9 000*	79.7	62.0	9 000*				18.0
		20.0	75.5	61.8	9 000*	77.8	61.5	9 000*	80.1	60.7	9 000*	20.0
		22.0	73.5	61.2	9 000*	75.8	60.8	9 000*	78.1	60.1	9 000*	22.0
		24.0	71.6	60.4	9 000*	73.9	60.1	9 000*	76.1	59.3	9 000*	24.0
		26.0	69.6	59.6	9 000*	71.9	59.3	9 000*	74.0	58.5	9 000*	26.0
		28.0	67.6	58.7	9 000*	69.8	58.4	9 000*	72.0	57.6	9 000*	28.0
		32.0	63.4	56.7	9 000*	65.6	56.3	9 000*	67.8	55.5	9 000*	32.0
		36.0	59.1	54.3	9 000*	61.3	53.9	9 000*	63.3	53.0	9 000*	36.0
		40.0	54.6	51.4	9 000*	56.7	51.0	9 000*	58.7	50.1	9 000*	40.0
		44.0	49.7	48.0	8 300	51.8	47.6	8 500	53.7	46.6	8 700	44.0
		48.0	44.5	44.0	7 000	46.5	43.5	7 200	48.2	42.4	7 400	48.0
		52.0	38.6	39.0	5 900	40.6	38.5	6 100				52.0
		56.0	31.7	32.8	5 000	33.6	32.1	5 100				56.0
4 8 · 8	1 6 0	15.2	80.5	66.2	9 000*							15.2
		16.0	79.8	66.0	9 000*							16.0
		18.0	78.0	65.5	9 000*							18.0
		20.0	76.2	65.0	9 000*	78.4	64.6	9 000*	80.5	63.9	9 000*	20.0
		22.0	74.3	64.4	9 000*	76.5	64.0	9 000*	78.7	63.3	9 000*	22.0
		24.0	72.5	63.7	9 000*	74.7	63.3	9 000*	76.8	62.6	9 000*	24.0
		26.0	70.6	62.9	9 000*	72.8	62.6	9 000*	74.9	61.8	9 000*	26.0
		28.0	68.7	62.1	9 000*	70.8	61.7	9 000*	72.9	60.9	9 000*	28.0
		32.0	64.8	60.2	9 000*	66.9	59.8	9 000*	68.9	59.0	9 000*	32.0
		36.0	60.7	57.9	9 000*	62.8	57.5	9 000*	64.8	56.7	9 000*	36.0
		40.0	56.5	55.2	9 000*	58.6	54.8	9 000*	60.5	53.9	9 000*	40.0
		44.0	52.0	52.1	8 100	54.1	51.6	8 300	55.9	50.7	8 500	44.0
		48.0	47.2	48.4	6 800	49.2	47.9	7 000	50.9	46.9	7 200	48.0
		52.0	42.0	44.0	5 700	43.9	43.5	5 900	45.5	42.3	6 000	52.0
		56.0	36.1	38.6	4 800	37.9	38.0	4 900				56.0
		60.0	29.1	31.8	4 000							60.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
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888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
5 1 8	1 7 0	15.2	81.0	69.3	9 000*							15.2
		16.0	80.3	69.1	9 000*							16.0
		18.0	78.6	68.7	9 000*							18.0
		20.0	76.8	68.1	9 000*	78.9	67.8	9 000*				20.0
		22.0	75.1	67.6	9 000*	77.2	67.2	9 000*	79.2	66.4	9 000*	22.0
		24.0	73.3	66.9	9 000*	75.4	66.5	9 000*	77.4	65.8	9 000*	24.0
		26.0	71.5	66.2	9 000*	73.6	65.8	9 000*	75.6	65.0	9 000*	26.0
		28.0	69.7	65.4	9 000*	71.8	65.0	9 000*	73.7	64.2	9 000*	28.0
		32.0	66.0	63.6	9 000*	68.0	63.2	9 000*	70.0	62.4	9 000*	32.0
		36.0	62.2	61.4	9 000*	64.2	61.0	9 000*	66.1	60.2	9 000*	36.0
		40.0	58.2	58.9	9 000*	60.2	58.5	9 000*	62.0	57.6	9 000*	40.0
		44.0	54.1	56.0	7 900	56.0	55.6	8 200	57.8	54.7	8 400	44.0
		48.0	49.6	52.6	6 600	51.6	52.1	6 800	53.2	51.2	7 100	48.0
		52.0	44.9	48.6	5 500	46.8	48.1	5 800	48.3	47.0	5 900	52.0
		56.0	39.7	43.9	4 600	41.5	43.3	4 800	42.9	42.1	4 900	56.0
		60.0	33.7	38.0	3 800	35.4	37.4	3 900				60.0
		64.0	26.5	30.5	3 100							64.0
5 4 9	1 8 0	16.8	80.1	72.1	9 000*							16.8
		18.0	79.1	71.8	9 000*							18.0
		20.0	77.4	71.3	9 000*	79.4	70.9	9 000*				20.0
		22.0	75.7	70.7	9 000*	77.7	70.4	9 000*	79.7	69.6	9 000*	22.0
		24.0	74.0	70.1	9 000*	76.0	69.8	9 000*	78.0	69.0	9 000*	24.0
		26.0	72.3	69.4	9 000*	74.3	69.1	9 000*	76.2	68.3	9 000*	26.0
		28.0	70.6	68.7	9 000*	72.6	68.3	9 000*	74.5	67.5	9 000*	28.0
		32.0	67.1	67.0	9 000*	69.1	66.6	9 000*	70.9	65.8	9 000*	32.0
		36.0	63.5	64.9	9 000*	65.4	64.5	9 000*	67.2	63.7	9 000*	36.0
		40.0	59.8	62.6	9 000*	61.7	62.2	9 000*	63.4	61.3	9 000*	40.0
		44.0	55.9	59.8	7 700	57.7	59.4	8 000	59.4	58.5	8 300	44.0
		48.0	51.8	56.7	6 400	53.6	56.2	6 700	55.2	55.2	6 900	48.0
		52.0	47.4	53.0	5 300	49.2	52.5	5 500	50.7	51.5	5 700	52.0
		56.0	42.7	48.7	4 400	44.4	48.2	4 600	45.8	47.0	4 700	56.0
		60.0	37.4	43.6	3 600	39.1	43.0	3 700				60.0
		64.0	31.4	37.2	2 900	33.0	36.5	3 000				64.0
		68.0	23.9	28.8	2 300							68.0
5 7 9	1 9 0	16.8	80.5	75.2	9 000*							16.8
		18.0	79.5	74.9	9 000*							18.0
		20.0	77.9	74.4	9 000*	79.9	74.1	9 000*				20.0
		22.0	76.3	73.9	9 000*	78.3	73.5	9 000*	80.1	72.8	9 000*	22.0
		24.0	74.7	73.3	9 000*	76.6	72.9	9 000*	78.5	72.2	9 000*	24.0
		26.0	73.1	72.7	9 000*	75.0	72.3	9 000*	76.9	71.5	9 000*	26.0
		28.0	71.5	71.9	9 000*	73.4	71.6	9 000*	75.2	70.8	9 000*	28.0
		32.0	68.1	70.3	9 000*	70.0	69.9	9 000*	71.8	69.1	9 000*	32.0
		36.0	64.7	68.4	9 000*	66.6	68.0	9 000*	68.3	67.1	9 000*	36.0
		40.0	61.2	66.2	8 900	63.0	65.7	9 000	64.7	64.9	9 000*	40.0
		44.0	57.5	63.6	7 500	59.3	63.2	7 800	60.9	62.2	8 100	44.0
		48.0	53.6	60.6	6 200	55.4	60.2	6 400	57.0	59.2	6 700	48.0
		52.0	49.6	57.2	5 100	51.3	56.7	5 300	52.8	55.7	5 500	52.0
		56.0	45.3	53.3	4 200	47.0	52.7	4 400	48.4	51.6	4 500	56.0
		60.0	40.5	48.6	3 300	42.2	48.1	3 500	43.5	46.8	3 600	60.0
		64.0	35.3	43.1	2 700	36.8	42.4	2 800				64.0
		68.0	29.1	36.2	2 000							68.0
6 1 0	2 0 0	16.8	80.8	78.3	9 000*							16.8
		18.0	79.9	78.0	9 000*							18.0
		20.0	78.4	77.6	9 000*	80.3	77.2	9 000*				20.0
		22.0	76.9	77.1	9 000*	78.7	76.7	9 000*				22.0
		24.0	75.3	76.5	9 000*	77.2	76.1	9 000*	79.0	75.3	9 000*	24.0
		26.0	73.8	75.9	9 000*	75.6	75.5	9 000*	77.4	74.7	9 000*	26.0
		28.0	72.2	75.2	9 000*	74.0	74.8	9 000*	75.8	74.0	9 000*	28.0
		32.0	69.0	73.6	9 000*	70.8	73.2	9 000*	72.6	72.4	9 000*	32.0
		36.0	65.8	71.8	9 000*	67.6	71.4	9 000*	69.3	70.5	9 000*	36.0
		40.0	62.4	69.7	8 900	64.2	69.3	8 900	65.8	68.4	9 000*	40.0
		44.0	59.0	67.2	7 200	60.7	66.8	7 600	62.3	65.9	7 900	44.0
		48.0	55.3	64.5	5 900	57.1	64.0	6 200	58.6	63.1	6 500	48.0
		52.0	51.5	61.3	4 800	53.2	60.8	5 100	54.7	59.8	5 300	52.0
		56.0	47.5	57.6	3 900	49.2	57.1	4 200	50.6	56.0	4 300	56.0
		60.0	43.2	53.4	3 100	44.8	52.8	3 300	46.1	51.7	3 500	60.0
		64.0	38.5	48.4	2 400	40.0	47.8	2 600	41.2	46.5	2 700	64.0
		68.0				34.6	41.8	1 900				68.0

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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	18.3	80.1	81.1	9 000*							18.3
		20.0	78.9	80.7	9 000*	80.7	80.3	9 000*				20.0
		22.0	77.4	80.2	9 000*	79.2	79.8	9 000*				22.0
		24.0	75.9	79.7	9 000*	77.7	79.3	9 000*	79.4	78.5	9 000*	24.0
		26.0	74.4	79.1	9 000*	76.2	78.7	9 000*	77.9	77.9	9 000*	26.0
		28.0	72.9	78.4	9 000*	74.7	78.0	9 000*	76.4	77.2	9 000*	28.0
		32.0	69.9	76.9	9 000*	71.6	76.5	9 000*	73.3	75.7	9 000*	32.0
		36.0	66.8	75.2	9 000*	68.5	74.8	9 000*	70.1	73.9	9 000*	36.0
		40.0	63.6	73.2	8 700	65.3	72.7	8 900	66.9	71.9	9 000	40.0
		44.0	60.3	70.9	7 100	62.0	70.4	7 400	63.5	69.5	7 700	44.0
		48.0	56.9	68.2	5 800	58.5	67.8	6 100	60.0	66.8	6 300	48.0
		52.0	53.3	65.2	4 700	54.9	64.8	4 900	56.4	63.8	5 200	52.0
		56.0	49.5	61.8	3 700	51.1	61.3	4 000	52.5	60.3	4 200	56.0
		60.0	45.6	57.9	3 000	47.1	57.4	3 100	48.4	56.2	3 300	60.0
		64.0	41.2	53.4	2 300	42.8	52.8	2 400	44.0	51.6	2 500	64.0
6 7 1	2 2 0	18.3	80.5	84.2	9 000*							18.3
		20.0	79.3	83.8	9 000*							20.0
		22.0	77.9	83.4	9 000*	79.6	83.0	9 000*				22.0
		24.0	76.4	82.8	9 000*	78.2	82.5	9 000*	79.8	81.7	9 000*	24.0
		26.0	75.0	82.3	9 000*	76.7	81.9	9 000*	78.4	81.1	9 000*	26.0
		28.0	73.6	81.6	9 000*	75.3	81.2	9 000*	76.9	80.4	9 000*	28.0
		32.0	70.7	80.2	9 000*	72.3	79.8	9 000*	73.9	79.0	9 000*	32.0
		36.0	67.7	78.5	9 000*	69.3	78.1	9 000*	70.9	77.3	9 000*	36.0
		40.0	64.6	76.6	8 400	66.3	76.2	8 900	67.8	75.3	8 900	40.0
		44.0	61.5	74.4	6 900	63.1	74.0	7 200	64.6	73.1	7 600	44.0
		48.0	58.2	71.9	5 600	59.9	71.5	5 900	61.3	70.5	6 100	48.0
		52.0	54.9	69.1	4 500	56.5	68.6	4 800	57.9	67.6	5 000	52.0
		56.0	51.4	65.9	3 500	52.9	65.4	3 800	54.3	64.4	4 000	56.0
		60.0	47.6	62.2	2 800	49.2	61.7	2 900	50.5	60.6	3 100	60.0
		64.0	43.7	58.1	2 000	45.2	57.5	2 200	46.4	56.3	2 400	64.0
7 0 1	2 3 0	18.3	80.8	87.3	9 000*							18.3
		20.0	79.7	87.0	9 000*							20.0
		22.0	78.3	86.5	9 000*	80.0	86.1	9 000*				22.0
		24.0	76.9	86.0	9 000*	78.6	85.6	9 000*	80.2	84.8	9 000*	24.0
		26.0	75.6	85.4	9 000*	77.2	85.0	9 000*	78.8	84.2	9 000*	26.0
		28.0	74.2	84.8	9 000*	75.8	84.4	9 000*	77.4	83.6	9 000*	28.0
		32.0	71.4	83.5	9 000*	73.0	83.1	9 000*	74.6	82.2	9 000*	32.0
		36.0	68.5	81.9	9 000*	70.1	81.4	9 000*	71.6	80.6	9 000*	36.0
		40.0	65.6	80.0	8 200	67.2	79.6	8 700	68.7	78.7	8 900	40.0
		44.0	62.6	77.9	6 600	64.2	77.5	7 000	65.6	76.6	7 300	44.0
		48.0	59.5	75.5	5 300	61.1	75.1	5 600	62.5	74.2	6 000	48.0
		52.0	56.3	72.9	4 200	57.9	72.4	4 500	59.2	71.4	4 800	52.0
		56.0	53.0	69.8	3 300	54.5	69.3	3 500	55.8	68.3	3 800	56.0
		60.0	49.5	66.4	2 500	51.0	65.9	2 700	52.3	64.8	2 900	60.0
		64.0	45.8	62.5	1 800	47.3	62.0	2 000	48.5	60.9	2 100	64.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
2 7 4	9 0	12.2	80.5	48.1	4 500*							12.2
		14.0	78.2	47.7	4 500*							14.0
		16.0	75.7	47.1	4 500*	79.4	46.9	4 500*				16.0
		18.0	73.1	46.4	4 500*	76.8	46.2	4 500*				18.0
		20.0	70.5	45.7	4 500*	74.2	45.4	4 500*	77.8	44.7	4 500*	20.0
		22.0	67.8	44.8	4 500*	71.5	44.5	4 500*	75.1	43.8	4 500*	22.0
		24.0	65.0	43.7	4 500*	68.7	43.5	4 500*	72.3	42.8	4 500*	24.0
		26.0	62.2	42.6	4 500*	65.9	42.3	4 500*	69.4	41.6	4 500*	26.0
		28.0	59.3	41.3	4 500*	62.9	41.0	4 500*	66.4	40.3	4 500*	28.0
		32.0	53.2	38.3	4 500*	56.8	38.0	4 500*	60.1	37.2	4 500*	32.0
		36.0	46.5	34.5	4 500*	50.0	34.2	4 500*	53.1	33.3	4 500*	36.0
		40.0	38.8	29.7	4 500*	42.1	29.2	4 500*	45.0	28.2	4 500*	40.0
		44.0	29.2	22.9	4 500*	32.3	22.4	4 500*				44.0
3 0 5	1 0 0	13.7	79.3	50.9	4 500*							13.7
		14.0	79.0	50.8	4 500*							14.0
		16.0	76.6	50.3	4 500*	80.1	50.0	4 500*				16.0
		18.0	74.2	49.7	4 500*	77.7	49.4	4 500*				18.0
		20.0	71.7	48.9	4 500*	75.2	48.6	4 500*	78.6	48.0	4 500*	20.0
		22.0	69.2	48.1	4 500*	72.7	47.8	4 500*	76.1	47.1	4 500*	22.0
		24.0	66.7	47.2	4 500*	70.1	46.9	4 500*	73.5	46.1	4 500*	24.0
		26.0	64.1	46.1	4 500*	67.5	45.8	4 500*	70.9	45.1	4 500*	26.0
		28.0	61.5	45.0	4 500*	64.9	44.6	4 500*	68.1	43.9	4 500*	28.0
		32.0	55.9	42.2	4 500*	59.2	41.9	4 500*	62.4	41.1	4 500*	32.0
		36.0	49.9	38.8	4 500*	53.2	38.5	4 500*	56.2	37.6	4 500*	36.0
		40.0	43.2	34.6	4 500*	46.4	34.2	4 500*	49.2	33.2	4 500*	40.0
		44.0	35.4	29.2	4 500*	38.5	28.7	4 500*	41.0	27.4	4 500*	44.0
		48.0	25.4	21.5	4 500*							48.0
3 3 5	1 1 0	13.7	80.0	54.0	4 500*							13.7
		14.0	79.6	54.0	4 500*							14.0
		16.0	77.4	53.5	4 500*							16.0
		18.0	75.1	52.9	4 500*	78.4	52.6	4 500*				18.0
		20.0	72.8	52.2	4 500*	76.1	51.9	4 500*	79.4	51.2	4 500*	20.0
		22.0	70.5	51.4	4 500*	73.8	51.1	4 500*	77.0	50.4	4 500*	22.0
		24.0	68.2	50.5	4 500*	71.4	50.2	4 500*	74.6	49.5	4 500*	24.0
		26.0	65.7	49.6	4 500*	69.0	49.3	4 500*	72.1	48.5	4 500*	26.0
		28.0	63.3	48.5	4 500*	66.5	48.2	4 500*	69.6	47.4	4 500*	28.0
		32.0	58.2	46.0	4 500*	61.3	45.6	4 500*	64.3	44.8	4 500*	32.0
		36.0	52.7	42.9	4 500*	55.8	42.5	4 500*	58.7	41.7	4 500*	36.0
		40.0	46.8	39.2	4 500*	49.8	38.8	4 500*	52.6	37.8	4 500*	40.0
		44.0	40.1	34.5	4 500*	43.1	34.0	4 500*	45.6	32.9	4 500*	44.0
		48.0	32.2	28.4	4 500*	35.1	27.8	4 500*				48.0
3 6 6	1 2 0	13.7	80.5	57.2	4 500*							13.7
		14.0	80.2	57.1	4 500*							14.0
		16.0	78.1	56.6	4 500*							16.0
		18.0	76.0	56.1	4 500*	79.1	55.7	4 500*				18.0
		20.0	73.8	55.4	4 500*	76.9	55.1	4 500*	80.0	54.4	4 500*	20.0
		22.0	71.6	54.7	4 500*	74.7	54.4	4 500*	77.8	53.6	4 500*	22.0
		24.0	69.4	53.9	4 500*	72.5	53.5	4 500*	75.5	52.8	4 500*	24.0
		26.0	67.2	53.0	4 500*	70.2	52.6	4 500*	73.2	51.9	4 500*	26.0
		28.0	64.9	52.0	4 500*	67.9	51.6	4 500*	70.9	50.8	4 500*	28.0
		32.0	60.1	49.6	4 500*	63.1	49.3	4 500*	66.0	48.4	4 500*	32.0
		36.0	55.1	46.8	4 500*	58.1	46.5	4 500*	60.9	45.6	4 500*	36.0
		40.0	49.8	43.4	4 500*	52.7	43.0	4 500*	55.3	42.1	4 500*	40.0
		44.0	43.9	39.3	4 500*	46.7	38.9	4 500*	49.2	37.8	4 500*	44.0
		48.0	37.2	34.2	4 500*	40.0	33.6	4 500*	42.2	32.4	4 500*	48.0
		52.0	29.1	27.4	4 500*							52.0

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65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
3 9 6	1 3 0	13.7	81.0	60.3	4 500*							13.7
		14.0	80.7	60.2	4 500*							14.0
		16.0	78.7	59.8	4 500*							16.0
		18.0	76.7	59.2	4 500*	79.7	58.9	4 500*				18.0
		20.0	74.7	58.6	4 500*	77.6	58.3	4 500*	80.5	57.5	4 500*	20.0
		22.0	72.6	57.9	4 500*	75.5	57.6	4 500*	78.4	56.8	4 500*	22.0
		24.0	70.6	57.2	4 500*	73.5	56.8	4 500*	76.3	56.1	4 500*	24.0
		26.0	68.4	56.3	4 500*	71.3	56.0	4 500*	74.2	55.2	4 500*	26.0
		28.0	66.3	55.4	4 500*	69.2	55.0	4 500*	72.0	54.2	4 500*	28.0
		32.0	61.9	53.2	4 500*	64.7	52.8	4 500*	67.4	52.0	4 500*	32.0
		36.0	57.2	50.6	4 500*	60.1	50.2	4 500*	62.7	49.3	4 500*	36.0
		40.0	52.3	47.5	4 500*	55.1	47.1	4 500*	57.6	46.2	4 500*	40.0
		44.0	47.0	43.8	4 500*	49.7	43.4	4 500*	52.2	42.3	4 500*	44.0
		48.0	41.2	39.3	4 500*	43.8	38.8	4 500*	46.0	37.6	4 500*	48.0
		52.0	34.4	33.6	4 500*	37.0	33.0	4 500*				52.0
		56.0	26.1	26.0	4 500*							56.0
4 2 7	1 4 0	15.2	80.0	63.1	4 500*							15.2
		16.0	79.3	62.9	4 500*							16.0
		18.0	77.4	62.4	4 500*							18.0
		20.0	75.5	61.8	4 500*	78.2	61.5	4 500*				20.0
		22.0	73.5	61.2	4 500*	76.3	60.8	4 500*	79.0	60.0	4 500*	22.0
		24.0	71.6	60.4	4 500*	74.3	60.1	4 500*	77.0	59.3	4 500*	24.0
		26.0	69.6	59.6	4 500*	72.3	59.3	4 500*	75.0	58.5	4 500*	26.0
		28.0	67.5	58.8	4 500*	70.3	58.4	4 500*	72.9	57.6	4 500*	28.0
		32.0	63.4	56.7	4 500*	66.1	56.4	4 500*	68.7	55.5	4 500*	32.0
		36.0	59.1	54.3	4 500*	61.8	53.9	4 500*	64.3	53.0	4 500*	36.0
		40.0	54.5	51.4	4 500*	57.2	51.0	4 500*	59.6	50.1	4 500*	40.0
		44.0	49.7	48.0	4 500*	52.3	47.6	4 500*	54.6	46.6	4 500*	44.0
		48.0	44.4	44.0	4 500*	47.0	43.5	4 500*	49.2	42.4	4 500*	48.0
		52.0	38.6	39.1	4 500*	41.0	38.5	4 500*	43.1	37.2	4 500*	52.0
		56.0	31.7	32.8	4 500*	34.1	32.2	4 500*				56.0
		60.0	23.0	24.2	4 400							60.0
4 5 7	1 5 0	15.2	80.5	66.2	4 500*							15.2
		16.0	79.8	66.0	4 500*							16.0
		18.0	78.0	65.5	4 500*							18.0
		20.0	76.2	65.0	4 500*	78.8	64.6	4 500*				20.0
		22.0	74.3	64.4	4 500*	77.0	64.0	4 500*	79.6	63.2	4 500*	22.0
		24.0	72.5	63.7	4 500*	75.1	63.3	4 500*	77.7	62.5	4 500*	24.0
		26.0	70.6	62.9	4 500*	73.2	62.6	4 500*	75.8	61.8	4 500*	26.0
		28.0	68.7	62.1	4 500*	71.3	61.7	4 500*	73.8	60.9	4 500*	28.0
		32.0	64.8	60.2	4 500*	67.4	59.8	4 500*	69.8	58.9	4 500*	32.0
		36.0	60.7	57.9	4 500*	63.3	57.5	4 500*	65.7	56.6	4 500*	36.0
		40.0	56.5	55.2	4 500*	59.0	54.8	4 500*	61.4	53.9	4 500*	40.0
		44.0	52.0	52.1	4 500*	54.5	51.7	4 500*	56.8	50.7	4 500*	44.0
		48.0	47.2	48.4	4 500*	49.7	47.9	4 500*	51.8	46.9	4 500*	48.0
		52.0	42.0	44.0	4 500*	44.4	43.5	4 500*	46.4	42.3	4 500*	52.0
		56.0	36.1	38.7	4 500*	38.4	38.1	4 500*				56.0
		60.0	29.1	31.8	4 300							60.0
4 8 8	1 6 0	15.2	80.9	69.3	4 500*							15.2
		16.0	80.3	69.1	4 500*							16.0
		18.0	78.5	68.7	4 500*							18.0
		20.0	76.8	68.2	4 500*	79.3	67.8	4 500*				20.0
		22.0	75.0	67.6	4 500*	77.6	67.2	4 500*	80.1	66.4	4 500*	22.0
		24.0	73.3	66.9	4 500*	75.8	66.6	4 500*	78.3	65.7	4 500*	24.0
		26.0	71.5	66.2	4 500*	74.0	65.8	4 500*	76.5	65.0	4 500*	26.0
		28.0	69.7	65.4	4 500*	72.2	65.0	4 500*	74.6	64.2	4 500*	28.0
		32.0	66.0	63.6	4 500*	68.5	63.2	4 500*	70.9	62.4	4 500*	32.0
		36.0	62.2	61.5	4 500*	64.6	61.1	4 500*	67.0	60.2	4 500*	36.0
		40.0	58.2	59.0	4 500*	60.6	58.5	4 500*	62.9	57.6	4 500*	40.0
		44.0	54.0	56.0	4 500*	56.4	55.6	4 500*	58.6	54.6	4 500*	44.0
		48.0	49.6	52.6	4 500*	52.0	52.2	4 500*	54.1	51.1	4 500*	48.0
		52.0	44.9	48.6	4 500*	47.2	48.1	4 500*	49.2	47.0	4 500*	52.0
		56.0	39.6	43.9	4 500*	41.9	43.3	4 500*	43.7	42.0	4 500*	56.0
		60.0	33.7	38.1	4 100	35.8	37.4	4 300				60.0
		64.0	26.5	30.5	3 400							64.0

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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	
5 1 8	1 7 0	16.8	80.0	72.1	4 500*							16.8
		18.0	79.0	71.8	4 500*							18.0
		20.0	77.4	71.3	4 500*	79.8	71.0	4 500*				20.0
		22.0	75.7	70.8	4 500*	78.1	70.4	4 500*				22.0
		24.0	74.0	70.1	4 500*	76.4	69.8	4 500*	78.8	68.9	4 500*	24.0
		26.0	72.3	69.4	4 500*	74.7	69.1	4 500*	77.1	68.2	4 500*	26.0
		28.0	70.6	68.7	4 500*	73.0	68.3	4 500*	75.3	67.5	4 500*	28.0
		32.0	67.1	67.0	4 500*	69.5	66.6	4 500*	71.8	65.7	4 500*	32.0
		36.0	63.5	64.9	4 500*	65.8	64.6	4 500*	68.1	63.7	4 500*	36.0
		40.0	59.8	62.6	4 500*	62.1	62.2	4 500*	64.3	61.2	4 500*	40.0
		44.0	55.9	59.9	4 500*	58.2	59.4	4 500*	60.3	58.4	4 500*	44.0
		48.0	51.8	56.7	4 500*	54.0	56.2	4 500*	56.1	55.2	4 500*	48.0
		52.0	47.4	53.0	4 500*	49.6	52.5	4 500*	51.5	51.4	4 500*	52.0
		56.0	42.6	48.7	4 500*	44.8	48.2	4 500*	46.6	47.0	4 500*	56.0
		60.0	37.4	43.6	3 900	39.5	43.0	4 100				60.0
		64.0	31.4	37.2	3 200	33.4	36.5	3 400				64.0
		68.0	23.9	28.9	2 600							68.0
5 4 9	1 8 0	16.8	80.4	75.2	4 500*							16.8
		18.0	79.5	74.9	4 500*							18.0
		20.0	77.9	74.5	4 500*	80.2	74.1	4 500*				20.0
		22.0	76.3	73.9	4 500*	78.6	73.6	4 500*				22.0
		24.0	74.7	73.3	4 500*	77.0	73.0	4 500*	79.3	72.1	4 500*	24.0
		26.0	73.1	72.7	4 500*	75.4	72.3	4 500*	77.7	71.5	4 500*	26.0
		28.0	71.4	72.0	4 500*	73.7	71.6	4 500*	76.0	70.7	4 500*	28.0
		32.0	68.1	70.3	4 500*	70.4	69.9	4 500*	72.6	69.1	4 500*	32.0
		36.0	64.7	68.4	4 500*	66.9	68.0	4 500*	69.1	67.1	4 500*	36.0
		40.0	61.1	66.2	4 500*	63.4	65.8	4 500*	65.5	64.8	4 500*	40.0
		44.0	57.5	63.6	4 500*	59.7	63.2	4 500*	61.7	62.2	4 500*	44.0
		48.0	53.6	60.6	4 500*	55.8	60.2	4 500*	57.8	59.2	4 500*	48.0
		52.0	49.6	57.2	4 500*	51.7	56.8	4 500*	53.6	55.7	4 500*	52.0
		56.0	45.2	53.3	4 500	47.3	52.8	4 500*	49.1	51.6	4 500*	56.0
		60.0	40.5	48.7	3 700	42.6	48.1	3 900	44.2	46.8	4 100	60.0
		64.0	35.2	43.1	3 000	37.2	42.5	3 200				64.0
		68.0	29.1	36.2	2 400	30.9	35.4	2 500				68.0
5 7 9	1 9 0	16.8	80.8	78.3	4 500*							16.8
		18.0	79.9	78.0	4 500*							18.0
		20.0	78.4	77.6	4 500*	80.6	77.2	4 500*				20.0
		22.0	76.9	77.1	4 500*	79.1	76.7	4 500*				22.0
		24.0	75.3	76.5	4 500*	77.6	76.1	4 500*	79.7	75.3	4 500*	24.0
		26.0	73.8	75.9	4 500*	76.0	75.5	4 500*	78.2	74.6	4 500*	26.0
		28.0	72.2	75.2	4 500*	74.4	74.8	4 500*	76.6	74.0	4 500*	28.0
		32.0	69.0	73.6	4 500*	71.2	73.2	4 500*	73.3	72.4	4 500*	32.0
		36.0	65.8	71.8	4 500*	67.9	71.4	4 500*	70.0	70.5	4 500*	36.0
		40.0	62.4	69.7	4 500*	64.6	69.3	4 500*	66.6	68.3	4 500*	40.0
		44.0	58.9	67.3	4 500*	61.1	66.8	4 500*	63.0	65.9	4 500*	44.0
		48.0	55.3	64.5	4 500*	57.4	64.0	4 500*	59.3	63.0	4 500*	48.0
		52.0	51.5	61.3	4 500*	53.6	60.8	4 500*	55.5	59.7	4 500*	52.0
		56.0	47.5	57.6	4 200	49.6	57.1	4 400	51.3	56.0	4 500*	56.0
		60.0	43.2	53.4	3 500	45.2	52.9	3 700	46.9	51.6	3 800	60.0
		64.0	38.5	48.4	2 800	40.4	47.8	2 900	41.9	46.4	3 100	64.0
		68.0	33.1	42.5	2 200	35.0	41.8	2 300				68.0
6 1 0	2 0 0	18.3	80.1	81.1	4 500*							18.3
		20.0	78.8	80.7	4 500*							20.0
		22.0	77.4	80.2	4 500*	79.5	79.9	4 500*				22.0
		24.0	75.9	79.7	4 500*	78.0	79.3	4 500*	80.2	78.4	4 500*	24.0
		26.0	74.4	79.1	4 500*	76.5	78.7	4 500*	78.6	77.8	4 500*	26.0
		28.0	72.9	78.4	4 500*	75.0	78.0	4 500*	77.1	77.2	4 500*	28.0
		32.0	69.9	76.9	4 500*	72.0	76.5	4 500*	74.0	75.6	4 500*	32.0
		36.0	66.7	75.2	4 500*	68.8	74.8	4 500*	70.8	73.9	4 500*	36.0
		40.0	63.6	73.2	4 500*	65.6	72.8	4 500*	67.6	71.8	4 500*	40.0
		44.0	60.3	70.9	4 500*	62.3	70.4	4 500*	64.2	69.5	4 500*	44.0
		48.0	56.8	68.2	4 500*	58.9	67.8	4 500*	60.7	66.8	4 500*	48.0
		52.0	53.3	65.2	4 500*	55.3	64.8	4 500*	57.1	63.7	4 500*	52.0
		56.0	49.5	61.8	4 100	51.5	61.3	4 300	53.2	60.2	4 500	56.0
		60.0	45.5	57.9	3 300	47.5	57.4	3 500	49.1	56.2	3 600	60.0
		64.0	41.2	53.4	2 500	43.1	52.8	2 700	44.7	51.5	2 900	64.0
		68.0	36.5	48.1	1 900	38.3	47.4	2 100				68.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 1

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	18.3	80.5	84.2	4 500*							18.3
		20.0	79.3	83.8	4 500*							20.0
		22.0	77.9	83.4	4 500*	79.9	83.0	4 500*				22.0
		24.0	76.4	82.9	4 500*	78.5	82.5	4 500*				24.0
		26.0	75.0	82.3	4 500*	77.1	81.9	4 500*	79.1	81.0	4 500*	26.0
		28.0	73.6	81.6	4 500*	75.6	81.3	4 500*	77.6	80.4	4 500*	28.0
		32.0	70.6	80.2	4 500*	72.7	79.8	4 500*	74.6	78.9	4 500*	32.0
		36.0	67.7	78.5	4 500*	69.7	78.1	4 500*	71.6	77.2	4 500*	36.0
		40.0	64.6	76.6	4 500*	66.6	76.2	4 500*	68.5	75.3	4 500*	40.0
		44.0	61.5	74.4	4 500*	63.5	74.0	4 500*	65.3	73.0	4 500*	44.0
		48.0	58.2	71.9	4 500*	60.2	71.5	4 500*	62.0	70.5	4 500*	48.0
		52.0	54.9	69.1	4 500	56.8	68.6	4 500*	58.6	67.6	4 500*	52.0
		56.0	51.3	65.9	3 900	53.3	65.4	4 200	55.0	64.3	4 400	56.0
		60.0	47.6	62.2	3 100	49.5	61.7	3 300	51.1	60.5	3 500	60.0
		64.0	43.7	58.1	2 400	45.5	57.5	2 600	47.0	56.2	2 800	64.0
		68.0				41.1	52.6	1 900	42.6	51.2	2 100	68.0
6 7 :1	2 2 0	18.3	80.8	87.3	4 500*							18.3
		20.0	79.6	87.0	4 500*							20.0
		22.0	78.3	86.5	4 500*	80.3	86.1	4 500*				22.0
		24.0	76.9	86.0	4 500*	78.9	85.6	4 500*				24.0
		26.0	75.5	85.5	4 500*	77.5	85.1	4 500*	79.5	84.2	4 500*	26.0
		28.0	74.2	84.8	4 500*	76.1	84.4	4 500*	78.1	83.6	4 500*	28.0
		32.0	71.4	83.5	4 500*	73.3	83.1	4 500*	75.2	82.2	4 500*	32.0
		36.0	68.5	81.9	4 500*	70.4	81.5	4 500*	72.3	80.5	4 500*	36.0
		40.0	65.6	80.0	4 500*	67.5	79.6	4 500*	69.4	78.7	4 500*	40.0
		44.0	62.6	77.9	4 500*	64.5	77.5	4 500*	66.3	76.5	4 500*	44.0
		48.0	59.5	75.6	4 500*	61.4	75.1	4 500*	63.2	74.1	4 500*	48.0
		52.0	56.3	72.9	4 500	58.2	72.4	4 500*	59.9	71.4	4 500*	52.0
		56.0	53.0	69.8	3 600	54.8	69.4	3 900	56.5	68.3	4 200	56.0
		60.0	49.5	66.4	2 800	51.3	65.9	3 100	52.9	64.8	3 300	60.0
		64.0	45.8	62.6	2 100	47.6	62.0	2 400	49.1	60.8	2 500	64.0
		68.0							45.0	56.2	1 900	68.0