

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 OPEN THROAT 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. 7777-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. 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 81 240 kg CRANE COUNTERWEIGHT AND 19 960 kg CARBODY 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)88.4m	---	(a)88.4m	---	(a)79.2m	---	73.2m	---
85.3m	---	(a)85.3m	---	76.2m	---	70.1m	9.1m
82.3m	9.1m	82.3m	---	73.2m	15.2m	67.1m	18.3m
79.2m	18.3m	79.2m	15.2m	70.1m	18.3m		
		76.2m	18.3m				
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 88.4m BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 85.3m BOOM OR SIDE OF EXTENDED CRAWLERS ON 79.2m BOOM. WIRE ROPE GUIDE ASSEMBLY 179061 UPPER AND MIDDLE SHEAVES AND SHAFTS OR ASSEMBLY 92671 UPPER SHEAVE AND SHAFT MUST BE REMOVED ON 88.4m BOOM WHEN LIFTED OVER REAR OF BLOCKED CRAWLERS.							

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITH AUXILIARY DRUM IN BOOM BUTT							
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a)85.3m	---	(a)85.3m	---	76.2m	---	70.1m	---
82.3m	---	82.3m	---	73.2m	12.2m	67.1m	15.2m
79.2m	15.2m	79.2m	12.2m	70.1m	18.3m	64.0m	18.3m
76.2m	18.3m	76.2m	18.3m				
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 85.3m BOOM.							

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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	
2 7 · 4	9 0	9.1	78.8	39.3	18 100*							9.1
		10.0	77.4	39.1	18 100*							10.0
		12.0	74.3	38.6	18 100*	76.6	38.5	18 100*	78.9	38.1	18 100*	12.0
		14.0	71.1	38.0	18 100*	73.4	37.8	18 100*	75.6	37.4	18 100*	14.0
		16.0	67.8	37.2	18 100*	70.1	37.1	18 100*	72.3	36.7	18 100*	16.0
		18.0	64.5	36.3	18 100*	66.7	36.1	18 100*	68.9	35.7	18 100*	18.0
		20.0	61.0	35.2	18 100*	63.3	35.1	18 100*	65.4	34.7	18 100*	20.0
		22.0	57.5	34.0	18 100*	59.7	33.9	18 100*	61.8	33.4	18 100*	22.0
		24.0	53.7	32.6	18 100*	56.0	32.5	18 100*	58.0	32.0	17 500*	24.0
		26.0	49.8	31.1	18 100*	52.1	30.9	18 100*	54.0	30.4	16 500*	26.0
		28.0	45.7	29.2	18 100*	47.9	29.0	18 000*	49.8	28.5	15 800*	28.0
		32.0	36.3	24.5	18 100*	38.4	24.3	16 400*	40.1	23.7	14 500*	32.0
		36.0	24.1	17.6	16 000*							36.0
3 0 · 5	1 0 0	9.1	79.7	42.4	18 100*							9.1
		10.0	78.4	42.3	18 100*							10.0
		12.0	75.5	41.8	18 100*	77.6	41.6	18 100*				12.0
		14.0	72.5	41.2	18 100*	74.7	41.0	18 100*	76.8	40.7	18 100*	14.0
		16.0	69.5	40.5	18 100*	71.7	40.3	18 100*	73.7	39.9	18 100*	16.0
		18.0	66.5	39.7	18 100*	68.6	39.5	18 100*	70.6	39.1	18 100*	18.0
		20.0	63.4	38.7	18 100*	65.5	38.5	18 100*	67.5	38.1	18 100*	20.0
		22.0	60.2	37.6	18 100*	62.3	37.5	18 100*	64.2	37.0	18 100*	22.0
		24.0	56.8	36.4	18 100*	58.9	36.2	18 100*	60.8	35.8	18 000*	24.0
		26.0	53.4	35.0	18 100*	55.5	34.8	18 100*	57.3	34.3	17 300*	26.0
		28.0	49.8	33.4	18 100*	51.8	33.2	18 100*	53.6	32.7	16 500*	28.0
		32.0	41.9	29.4	18 100*	43.9	29.2	17 400*	45.5	28.6	15 100*	32.0
		36.0	32.5	24.1	16 500	34.3	23.8	15 800*				36.0
3 3 · 5	1 1 0	9.1	80.4	45.5	18 100*							9.1
		10.0	79.2	45.4	18 100*							10.0
		12.0	76.5	44.9	18 100*	78.5	44.8	18 100*				12.0
		14.0	73.8	44.4	18 100*	75.8	44.2	18 100*	77.7	43.8	18 100*	14.0
		16.0	71.0	43.7	18 100*	73.0	43.6	18 100*	74.9	43.2	18 100*	16.0
		18.0	68.2	43.0	18 100*	70.2	42.8	18 100*	72.1	42.4	18 100*	18.0
		20.0	65.4	42.1	18 100*	67.3	41.9	18 100*	69.2	41.5	18 100*	20.0
		22.0	62.4	41.1	18 100*	64.4	40.9	18 100*	66.2	40.5	18 100*	22.0
		24.0	59.4	40.0	18 100*	61.4	39.8	18 100*	63.2	39.4	18 100*	24.0
		26.0	56.3	38.7	18 100*	58.3	38.5	18 100*	60.0	38.1	18 000*	26.0
		28.0	53.1	37.3	18 100*	55.0	37.1	18 100*	56.7	36.6	17 100*	28.0
		32.0	46.2	33.8	18 100*	48.1	33.6	18 100*	49.7	33.1	15 700*	32.0
		36.0	38.3	29.4	16 200	40.1	29.1	16 400	41.6	28.5	14 600*	36.0
		40.0	28.7	23.2	13 900	30.4	22.9	13 900				40.0
3 6 · 6	1 2 0	9.1	81.0	48.6	18 100*							9.1
		10.0	79.9	48.5	18 100*							10.0
		12.0	77.4	48.1	18 100*	79.3	47.9	18 100*				12.0
		14.0	74.9	47.5	18 100*	76.7	47.4	18 100*	78.6	47.0	18 100*	14.0
		16.0	72.3	46.9	18 100*	74.2	46.8	18 100*	76.0	46.4	18 100*	16.0
		18.0	69.7	46.2	18 100*	71.6	46.1	18 100*	73.3	45.7	18 100*	18.0
		20.0	67.1	45.4	18 100*	68.9	45.3	18 100*	70.7	44.9	18 100*	20.0
		22.0	64.4	44.5	18 100*	66.2	44.4	18 100*	67.9	43.9	18 100*	22.0
		24.0	61.6	43.5	18 100*	63.4	43.3	18 100*	65.1	42.9	18 100*	24.0
		26.0	58.8	42.3	18 100*	60.6	42.2	18 100*	62.3	41.7	18 100*	26.0
		28.0	55.9	41.0	18 100*	57.7	40.8	18 100*	59.3	40.4	17 800*	28.0
		32.0	49.7	38.0	18 100*	51.5	37.8	18 100*	53.0	37.3	16 300*	32.0
		36.0	42.9	34.1	16 000	44.6	33.9	16 200	46.0	33.3	15 200*	36.0
		40.0	35.0	29.1	13 700	36.7	28.8	13 800				40.0
		44.0	25.1	22.1	11 700							44.0

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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 9 6	1 3 0	10.7	79.7	51.4	18 100*							10.7
		12.0	78.2	51.2	18 100*							12.0
		14.0	75.8	50.7	18 100*	77.6	50.5	18 100*	79.3	50.1	18 100*	14.0
		16.0	73.4	50.1	18 100*	75.2	50.0	18 100*	76.9	49.6	18 100*	16.0
		18.0	71.0	49.5	18 100*	72.8	49.3	18 100*	74.4	48.9	18 100*	18.0
		20.0	68.5	48.7	18 100*	70.3	48.6	18 100*	71.9	48.2	18 100*	20.0
		22.0	66.0	47.9	18 100*	67.8	47.7	18 100*	69.4	47.3	18 100*	22.0
		24.0	63.5	46.9	18 100*	65.2	46.8	18 100*	66.8	46.3	18 100*	24.0
		26.0	60.9	45.9	18 100*	62.6	45.7	18 100*	64.2	45.2	18 100*	26.0
		28.0	58.2	44.7	18 100*	59.9	44.5	18 100*	61.5	44.0	18 100*	28.0
		32.0	52.6	41.9	18 100*	54.3	41.7	18 100*	55.8	41.2	16 900*	32.0
		36.0	46.5	38.4	15 900	48.2	38.2	16 100	49.6	37.7	15 700*	36.0
		40.0	39.8	34.1	13 500	41.4	33.9	13 700	42.6	33.3	13 800	40.0
		44.0	31.8	28.5	11 600	33.4	28.2	11 700				44.0
		48.0	21.4	20.4	10 000							48.0
4 2 7	1 4 0	10.7	80.3	54.5	18 100*							10.7
		12.0	78.9	54.3	18 100*							12.0
		14.0	76.6	53.8	18 100*	78.3	53.7	18 100*	79.9	53.3	18 100*	14.0
		16.0	74.4	53.3	18 100*	76.1	53.2	18 100*	77.7	52.8	18 100*	16.0
		18.0	72.1	52.7	18 100*	73.8	52.5	18 100*	75.4	52.1	18 100*	18.0
		20.0	69.8	52.0	18 100*	71.5	51.8	18 100*	73.0	51.4	18 100*	20.0
		22.0	67.5	51.2	18 100*	69.1	51.0	18 100*	70.7	50.6	18 100*	22.0
		24.0	65.1	50.3	18 100*	66.8	50.2	18 100*	68.3	49.7	18 100*	24.0
		26.0	62.7	49.3	18 100*	64.3	49.2	18 100*	65.8	48.7	18 100*	26.0
		28.0	60.2	48.2	18 100*	61.9	48.1	18 100*	63.3	47.6	18 100*	28.0
		32.0	55.1	45.7	18 100*	56.7	45.5	18 100*	58.1	45.0	17 500*	32.0
		36.0	49.6	42.6	15 700	51.2	42.4	15 900	52.5	41.8	16 000	36.0
		40.0	43.6	38.7	13 400	45.1	38.5	13 500	46.4	37.9	13 600	40.0
		44.0	36.8	34.0	11 400	38.3	33.7	11 600	39.5	33.0	11 600	44.0
		48.0	28.8	27.7	9 900	30.2	27.4	10 000				48.0
4 5 7	1 5 0	10.7	80.8	57.6	18 100*							10.7
		12.0	79.5	57.4	18 100*							12.0
		14.0	77.4	57.0	18 100*	79.0	56.8	18 100*	80.5	56.4	18 100*	14.0
		16.0	75.3	56.5	18 100*	76.8	56.3	18 100*	78.4	55.9	18 100*	16.0
		18.0	73.1	55.9	18 100*	74.7	55.7	18 100*	76.2	55.3	18 100*	18.0
		20.0	71.0	55.2	18 100*	72.5	55.1	18 100*	74.0	54.7	18 100*	20.0
		22.0	68.8	54.5	18 100*	70.3	54.3	18 100*	71.8	53.9	18 100*	22.0
		24.0	66.6	53.7	18 100*	68.1	53.5	18 100*	69.6	53.1	18 100*	24.0
		26.0	64.3	52.7	18 100*	65.9	52.6	18 100*	67.3	52.1	18 100*	26.0
		28.0	62.0	51.7	18 100*	63.5	51.5	18 100*	65.0	51.1	18 100*	28.0
		32.0	57.3	49.4	18 100*	58.8	49.2	18 100*	60.1	48.7	18 000*	32.0
		36.0	52.2	46.5	15 400	53.7	46.3	15 700	55.0	45.8	15 900	36.0
		40.0	46.8	43.0	13 100	48.3	42.8	13 300	49.5	42.3	13 400	40.0
		44.0	40.9	38.8	11 200	42.3	38.6	11 300	43.4	38.0	11 400	44.0
		48.0	34.1	33.6	9 600	35.4	33.3	9 700				48.0
		52.0	25.8	26.5	8 300							52.0
4 8 8	1 6 0	12.2	79.8	60.5	18 100*							12.2
		14.0	78.0	60.1	18 100*	79.5	59.9	18 100*	79.0	59.1	18 100*	14.0
		16.0	76.1	59.6	18 100*	77.5	59.5	18 100*	77.0	58.5	18 100*	16.0
		18.0	74.0	59.1	18 100*	75.5	58.9	18 100*	74.9	57.9	18 100*	18.0
		20.0	72.0	58.5	18 100*	73.5	58.3	18 100*	72.8	57.2	18 100*	20.0
		22.0	69.9	57.8	18 100*	71.4	57.6	18 100*	70.7	56.4	18 100*	22.0
		24.0	67.9	57.0	18 100*	69.3	56.8	18 100*	68.6	55.5	18 100*	24.0
		26.0	65.7	56.1	18 100*	67.2	55.9	18 100*	66.4	54.5	18 100*	26.0
		28.0	63.6	55.2	18 100*	65.0	55.0	18 100*	61.9	52.3	18 100*	28.0
		32.0	59.1	52.9	18 100*	60.6	52.8	18 100*	57.2	49.6	15 600	32.0
		36.0	54.5	50.3	15 200	55.9	50.1	15 400	52.1	46.4	13 200	36.0
		40.0	49.5	47.2	12 900	45.6	46.9	13 000	46.7	42.6	11 200	40.0
		44.0	44.2	43.4	11 000	39.6	43.1	11 100	40.6	37.9	9 600	44.0
		48.0	38.3	38.8	9 400	32.7	38.5	9 500				48.0
		52.0	31.4	33.0	8 100			8 100				52.0
		56.0	22.8	25.0	6 900							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 1 :8	1 7 :0	12.2	80.3	63.6	18 100*							12.2
		14.0	78.6	63.2	18 100*	80.1	63.1	18 100*				14.0
		16.0	76.8	62.8	18 100*	78.2	62.6	18 100*	79.5	62.2	18 100*	16.0
		18.0	74.8	62.3	18 100*	76.3	62.1	18 100*	77.6	61.7	18 100*	18.0
		20.0	72.9	61.7	18 100*	74.3	61.5	18 100*	75.7	61.1	18 100*	20.0
		22.0	71.0	61.0	18 100*	72.4	60.8	18 100*	73.7	60.4	18 100*	22.0
		24.0	69.0	60.3	18 100*	70.4	60.1	18 100*	71.7	59.7	18 100*	24.0
		26.0	67.0	59.4	18 100*	68.4	59.3	18 100*	69.7	58.8	18 100*	26.0
		28.0	65.0	58.5	18 100*	66.4	58.4	18 100*	67.7	57.9	18 100*	28.0
		32.0	60.8	56.5	18 000	62.2	56.3	18 100*	63.4	55.8	18 100*	32.0
		36.0	56.5	54.0	15 100	57.8	53.8	15 300	59.0	53.3	15 500	36.0
		40.0	51.9	51.1	12 700	53.2	50.9	12 900	54.4	50.4	13 100	40.0
		44.0	47.0	47.7	10 800	48.3	47.4	11 000	49.5	46.9	11 100	44.0
		48.0	41.7	43.5	9 200	43.0	43.3	9 400	44.0	42.7	9 500	48.0
		52.0	35.8	38.5	7 900	37.0	38.2	8 000				52.0
		56.0	28.8	32.1	6 800	30.0	31.8	6 900				56.0
		60.0	19.7	23.1	5 800							60.0
5 4 :9	1 8 :0	12.2	80.8	66.6	18 100*							12.2
		14.0	79.2	66.3	18 100*	80.5	66.2	18 100*				14.0
		16.0	77.4	65.9	18 100*	78.7	65.7	18 100*	80.0	65.3	18 100*	16.0
		18.0	75.6	65.4	18 100*	76.9	65.2	18 100*	78.2	64.8	18 100*	18.0
		20.0	73.7	64.8	18 100*	75.1	64.7	18 100*	76.4	64.3	18 100*	20.0
		22.0	71.9	64.2	18 100*	73.2	64.1	18 100*	74.5	63.6	18 100*	22.0
		24.0	70.0	63.5	18 100*	71.4	63.4	18 100*	72.6	62.9	18 100*	24.0
		26.0	68.1	62.7	18 100*	69.5	62.6	18 100*	70.7	62.1	18 100*	26.0
		28.0	66.2	61.9	18 100*	67.6	61.7	18 100*	68.8	61.3	18 100*	28.0
		32.0	62.3	59.9	17 800	63.6	59.8	18 100*	64.8	59.3	18 100*	32.0
		36.0	58.2	57.6	14 900	59.5	57.5	15 100	60.7	57.0	15 300	36.0
		40.0	54.0	54.9	12 500	55.3	54.7	12 700	56.4	54.2	12 900	40.0
		44.0	49.5	51.8	10 600	50.8	51.5	10 700	51.8	51.0	10 900	44.0
		48.0	44.7	48.0	9 000	45.9	47.8	9 200	46.9	47.2	9 300	48.0
		52.0	39.4	43.5	7 700	40.6	43.3	7 800	41.5	42.6	7 900	52.0
		56.0	33.4	38.0	6 600	34.6	37.8	6 700				56.0
		60.0	26.3	31.0	5 600							60.0
5 7 :9	1 9 :0	13.7	79.9	69.5	18 100*							13.7
		14.0	79.7	69.4	18 100*							14.0
		16.0	78.0	69.0	18 100*	79.3	68.9	18 100*				16.0
		18.0	76.2	68.6	18 100*	77.5	68.4	18 100*	78.8	68.0	18 100*	18.0
		20.0	74.5	68.0	18 100*	75.8	67.9	18 100*	77.0	67.4	18 100*	20.0
		22.0	72.7	67.4	18 100*	74.0	67.3	18 100*	75.2	66.8	18 100*	22.0
		24.0	71.0	66.8	18 100*	72.2	66.6	18 100*	73.4	66.2	18 100*	24.0
		26.0	69.2	66.0	18 100*	70.4	65.9	18 100*	71.6	65.4	18 100*	26.0
		28.0	67.4	65.2	18 100*	68.6	65.0	18 100*	69.8	64.6	18 100*	28.0
		32.0	63.7	63.4	17 600	64.9	63.2	17 900	66.1	62.7	18 100*	32.0
		36.0	59.8	61.2	14 600	61.1	61.0	14 800	62.2	60.6	15 100	36.0
		40.0	55.8	58.7	12 200	57.1	58.5	12 500	58.2	58.0	12 700	40.0
		44.0	51.6	55.7	10 300	52.9	55.5	10 500	53.9	55.0	10 700	44.0
		48.0	47.2	52.3	8 700	48.4	52.0	8 900	49.4	51.5	9 100	48.0
		52.0	42.4	48.2	7 400	43.6	48.0	7 600	44.5	47.4	7 700	52.0
		56.0	37.1	43.4	6 300	38.3	43.1	6 400	39.1	42.4	6 500	56.0
		60.0	31.1	37.4	5 300	32.2	37.1	5 400				60.0
		64.0	23.7	29.6	4 500							64.0

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 OPEN THROAT 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	
6 1 :0	2 0 0	13.7	80.4	72.6	18 100*							13.7
		14.0	80.1	72.5	18 100*							14.0
		16.0	78.5	72.1	18 100*	79.7	72.0	18 100*				16.0
		18.0	76.8	71.7	18 100*	78.1	71.5	18 100*	79.3	71.1	18 100*	18.0
		20.0	75.2	71.2	18 100*	76.4	71.0	18 100*	77.6	70.6	18 100*	20.0
		22.0	73.5	70.6	18 100*	74.7	70.4	18 100*	75.9	70.0	18 100*	22.0
		24.0	71.8	70.0	18 100*	73.0	69.8	18 100*	74.2	69.4	18 100*	24.0
		26.0	70.1	69.3	18 100*	71.3	69.1	18 100*	72.5	68.7	18 100*	26.0
		28.0	68.4	68.5	18 100*	69.6	68.3	18 100*	70.7	67.9	18 100*	28.0
		32.0	64.9	66.8	17 400	66.1	66.6	17 700	67.2	66.1	18 000	32.0
		36.0	61.2	64.7	14 400	62.4	64.5	14 600	63.5	64.1	14 900	36.0
		40.0	57.5	62.3	12 000	58.7	62.1	12 200	59.7	61.6	12 400	40.0
		44.0	53.6	59.6	10 100	54.7	59.4	10 300	55.8	58.8	10 500	44.0
		48.0	49.4	56.4	8 500	50.6	56.1	8 700	51.6	55.6	8 900	48.0
		52.0	45.0	52.6	7 200	46.2	52.4	7 400	47.1	51.8	7 500	52.0
		56.0	40.3	48.2	6 100	41.4	48.0	6 200	42.3	47.4	6 300	56.0
		60.0	35.0	43.0	5 100	36.0	42.7	5 200				60.0
		64.0	28.8	36.5	4 300	29.9	36.2	4 400				64.0
		68.0	21.1	27.9	3 500							68.0
6 4 :0	2 1 0	13.7	80.8	75.7	18 100*							13.7
		14.0	80.5	75.6	18 100*							14.0
		16.0	79.0	75.2	18 100*	80.1	75.1	18 100*				16.0
		18.0	77.4	74.8	18 100*	78.6	74.7	18 100*	79.7	74.2	18 100*	18.0
		20.0	75.8	74.3	18 100*	77.0	74.2	18 100*	78.1	73.7	18 100*	20.0
		22.0	74.2	73.8	18 100*	75.4	73.6	18 100*	76.5	73.2	18 100*	22.0
		24.0	72.6	73.2	18 100*	73.8	73.0	18 100*	74.9	72.6	18 100*	24.0
		26.0	71.0	72.5	18 100*	72.1	72.3	18 100*	73.2	71.9	18 100*	26.0
		28.0	69.3	71.8	18 100*	70.5	71.6	18 100*	71.6	71.2	18 100*	28.0
		32.0	66.0	70.1	17 200	67.1	69.9	17 600	68.2	69.5	17 900	32.0
		36.0	62.5	68.2	14 200	63.7	68.0	14 500	64.7	67.5	14 800	36.0
		40.0	59.0	65.9	11 800	60.1	65.7	12 100	61.1	65.2	12 300	40.0
		44.0	55.3	63.3	9 900	56.4	63.1	10 200	57.4	62.6	10 300	44.0
		48.0	51.4	60.3	8 300	52.5	60.1	8 500	53.5	59.6	8 700	48.0
		52.0	47.4	56.9	7 100	48.5	56.6	7 200	49.4	56.1	7 300	52.0
		56.0	43.0	52.9	5 900	44.1	52.6	6 000	44.9	52.0	6 200	56.0
		60.0	38.2	48.2	5 000	39.3	47.9	5 100	40.1	47.2	5 200	60.0
		64.0	32.9	42.5	4 100	33.9	42.2	4 200				64.0
		68.0	26.6	35.5	3 400							68.0
6 7 :1	2 2 0	15.2	80.0	78.5	18 100*							15.2
		16.0	79.4	78.4	18 100*							16.0
		18.0	77.9	77.9	18 100*	79.0	77.8	18 100*				18.0
		20.0	76.4	77.5	18 100*	77.5	77.3	18 100*	78.6	76.9	18 100*	20.0
		22.0	74.8	77.0	18 100*	76.0	76.8	18 100*	77.1	76.4	18 100*	22.0
		24.0	73.3	76.4	18 100*	74.4	76.2	18 100*	75.5	75.8	18 100*	24.0
		26.0	71.7	75.7	18 100*	72.9	75.6	18 100*	73.9	75.1	18 100*	26.0
		28.0	70.2	75.0	18 100*	71.3	74.9	18 100*	72.3	74.4	18 100*	28.0
		32.0	67.0	73.5	17 000	68.1	73.3	17 300	69.1	72.8	17 600	32.0
		36.0	63.7	71.6	14 000	64.8	71.4	14 300	65.8	71.0	14 500	36.0
		40.0	60.3	69.5	11 600	61.4	69.3	11 900	62.4	68.8	12 100	40.0
		44.0	56.8	67.0	9 700	57.9	66.8	9 900	58.9	66.3	10 100	44.0
		48.0	53.2	64.2	8 100	54.3	64.0	8 300	55.2	63.5	8 500	48.0
		52.0	49.4	61.0	6 800	50.5	60.7	7 000	51.4	60.2	7 100	52.0
		56.0	45.4	57.2	5 700	46.4	57.0	5 900	47.3	56.4	6 000	56.0
		60.0	41.0	53.0	4 700	42.0	52.7	4 900	42.8	52.1	4 900	60.0
		64.0	36.2	47.9	3 900	37.2	47.6	4 000	38.0	46.9	4 100	64.0
		68.0	30.8	41.8	3 100	31.8	41.5	3 200				68.0
		72.0	24.4	34.1	2 500							72.0

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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	80.4	81.6	18 100*							15.2
		16.0	79.8	81.5	18 100*							16.0
		18.0	78.4	81.1	18 100*	79.5	80.9	18 100*	79.0	80.0	18 100*	18.0
		20.0	76.9	80.6	18 100*	78.0	80.4	18 100*	77.6	79.5	18 100*	20.0
		22.0	75.4	80.1	18 100*	76.5	79.9	18 100*	76.1	79.0	18 100*	22.0
		24.0	73.9	79.6	18 100*	75.0	79.4	18 100*	74.6	78.3	18 100*	24.0
		26.0	72.4	78.9	18 100*	73.5	78.8	18 100*	73.0	77.7	18 100*	26.0
		28.0	70.9	78.3	18 100*	72.0	78.1	18 100*	70.0	76.1	17 500	28.0
		32.0	67.9	76.8	16 700	69.0	76.6	17 100	66.8	74.4	14 300	32.0
		36.0	64.8	75.0	13 700	65.8	74.8	14 000	63.6	72.3	11 900	36.0
		40.0	61.6	73.0	11 400	62.6	72.8	11 600	60.2	69.9	9 900	40.0
		44.0	58.3	70.6	9 500	59.3	70.4	9 700	56.8	67.2	8 300	44.0
		48.0	54.8	68.0	7 900	55.9	67.8	8 100	53.2	64.2	6 900	48.0
		52.0	51.3	64.9	6 600	52.3	64.7	6 700	49.3	60.7	5 700	52.0
		56.0	47.5	61.5	5 500	48.5	61.2	5 600	45.3	56.7	4 700	56.0
		60.0	43.5	57.5	4 500	44.5	57.3	4 600	40.9	52.0	3 900	60.0
		64.0	39.1	52.9	3 600	40.1	52.7	3 800				64.0
		68.0	34.3	47.5	2 900	35.3	47.2	3 000				68.0
		72.0	28.8	41.0	2 300	29.8	40.6	2 300				72.0
7 3 :2	2 4 0	15.2	80.7	84.7	18 100*							15.2
		16.0	80.2	84.5	18 100*							16.0
		18.0	78.8	84.2	18 100*	79.8	84.0	18 100*	79.5	83.1	18 100*	18.0
		20.0	77.4	83.7	18 100*	78.4	83.6	18 100*	78.0	82.7	18 100*	20.0
		22.0	76.0	83.3	18 100*	77.0	83.1	18 100*	76.6	82.1	18 100*	22.0
		24.0	74.5	82.7	18 100*	75.6	82.6	18 100*	75.2	81.5	18 100*	24.0
		26.0	73.1	82.1	18 100*	74.2	82.0	18 100*	73.7	80.9	18 100*	26.0
		28.0	71.7	81.5	18 100*	72.7	81.3	18 100*	70.7	79.4	17 300	28.0
		32.0	68.7	80.0	16 600	69.8	79.9	16 900	67.7	77.7	14 200	32.0
		36.0	65.8	78.4	13 500	66.8	78.2	13 900	64.7	75.7	11 700	36.0
		40.0	62.7	76.4	11 100	63.7	76.2	11 400	61.5	73.5	9 700	40.0
		44.0	59.6	74.2	9 200	60.6	74.0	9 500	58.2	71.0	8 100	44.0
		48.0	56.3	71.7	7 700	57.3	71.5	7 900	54.8	68.1	6 700	48.0
		52.0	52.9	68.8	6 400	53.9	68.6	6 600	51.2	64.8	5 500	52.0
		56.0	49.4	65.6	5 200	50.4	65.3	5 400	47.4	61.0	4 500	56.0
		60.0	45.6	61.9	4 300	46.6	61.6	4 400	43.3	56.8	3 700	60.0
		64.0	41.6	57.6	3 400	42.6	57.4	3 600	38.9	51.8	2 900	64.0
		68.0	37.3	52.8	2 700	38.2	52.5	2 800				68.0
		72.0	32.5	47.0	2 000	33.4	46.7	2 100				72.0
7 6 :2	2 5 0	16.8	80.0	87.5	18 100*							16.8
		18.0	79.2	87.3	18 100*							18.0
		20.0	77.8	86.9	18 100*	78.9	86.7	18 100*	78.5	85.8	18 100*	20.0
		22.0	76.5	86.4	18 100*	77.5	86.2	18 100*	77.1	85.3	18 100*	22.0
		24.0	75.1	85.9	18 100*	76.1	85.7	18 100*	75.7	84.7	18 100*	24.0
		26.0	73.7	85.3	18 100*	74.7	85.2	18 100*	74.3	84.1	18 100*	26.0
		28.0	72.3	84.7	18 100*	73.3	84.5	18 100*	71.5	82.7	17 100	28.0
		32.0	69.5	83.3	16 300	70.5	83.1	16 700	68.6	81.1	14 000	32.0
		36.0	66.7	81.7	13 300	67.7	81.5	13 700	65.6	79.2	11 500	36.0
		40.0	63.7	79.8	11 000	64.7	79.6	11 300	62.6	77.0	9 600	40.0
		44.0	60.7	77.7	9 100	61.7	77.5	9 300	59.5	74.6	7 900	44.0
		48.0	57.6	75.3	7 500	58.6	75.1	7 700	56.2	71.9	6 600	48.0
		52.0	54.4	72.6	6 200	55.4	72.4	6 400	52.9	68.8	5 400	52.0
		56.0	51.1	69.5	5 000	52.0	69.3	5 200	49.3	65.3	4 300	56.0
		60.0	47.6	66.1	4 100	48.5	65.8	4 200	45.6	61.3	3 500	60.0
		64.0	43.9	62.1	3 300	44.8	61.9	3 400	41.5	56.7	2 700	64.0
		68.0	39.9	57.7	2 500	40.8	57.4	2 600				68.0
		72.0				36.4	52.2	1 900				72.0

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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	
7 9 2	2 6 0	16.8	80.3	90.6	18 100*							16.8
		18.0	79.6	90.4	18 100*							18.0
		20.0	78.3	90.0	18 100*	79.2	89.8	18 100*	80.2	89.4	18 100*	20.0
		22.0	76.9	89.5	18 100*	77.9	89.4	18 100*	78.9	88.9	18 100*	22.0
		24.0	75.6	89.0	18 100*	76.6	88.9	18 100*	77.5	88.4	18 100*	24.0
		26.0	74.3	88.5	18 100*	75.3	88.3	18 100*	76.2	87.9	18 100*	26.0
		28.0	73.0	87.9	18 100*	73.9	87.7	18 100*	74.9	87.3	18 100*	28.0
		32.0	70.3	86.6	16 100	71.2	86.4	16 600	72.1	85.9	16 900	32.0
		36.0	67.5	85.0	13 100	68.5	84.8	13 400	69.4	84.4	13 800	36.0
		40.0	64.7	83.2	10 700	65.7	83.0	11 000	66.5	82.6	11 300	40.0
		44.0	61.8	81.2	8 800	62.8	81.0	9 100	63.6	80.5	9 300	44.0
		48.0	58.9	78.9	7 200	59.8	78.7	7 500	60.7	78.2	7 700	48.0
		52.0	55.8	76.3	5 900	56.8	76.1	6 200	57.6	75.6	6 300	52.0
		56.0	52.7	73.4	4 800	53.6	73.2	5 000	54.4	72.7	5 200	56.0
8 2 3	2 7 0	60.0	49.4	70.2	3 900	50.3	69.9	4 000	51.0	69.4	4 200	60.0
		64.0	45.9	66.5	3 000	46.8	66.2	3 200	47.5	65.7	3 300	64.0
		68.0	42.2	62.3	2 300	43.1	62.1	2 400	43.8	61.4	2 500	68.0
		16.8	80.7	93.7	18 100*							16.8
		18.0	79.9	93.5	18 100*							18.0
		20.0	78.6	93.1	18 100*	79.6	92.9	18 100*	80.5	92.5	18 100*	20.0
		22.0	77.4	92.7	18 100*	78.3	92.5	18 100*	79.2	92.1	18 100*	22.0
		24.0	76.1	92.2	18 100*	77.1	92.0	18 100*	78.0	91.6	18 100*	24.0
		26.0	74.8	91.7	18 100*	75.8	91.5	18 100*	76.7	91.1	18 100*	26.0
		28.0	73.5	91.1	18 100*	74.5	90.9	18 100*	75.4	90.5	18 100*	28.0
		32.0	70.9	89.8	15 900	71.9	89.6	16 300	72.8	89.2	16 700	32.0
		36.0	68.3	88.3	12 900	69.2	88.1	13 200	70.1	87.7	13 600	36.0
		40.0	65.6	86.6	10 500	66.5	86.4	10 800	67.4	85.9	11 100	40.0
		44.0	62.8	84.6	8 600	63.8	84.4	8 900	64.6	84.0	9 100	44.0
		48.0	60.0	82.4	7 000	60.9	82.2	7 200	61.7	81.8	7 500	48.0
		52.0	57.1	80.0	5 700	58.0	79.8	5 900	58.8	79.3	6 100	52.0
		56.0	54.1	77.2	4 600	55.0	77.0	4 800	55.8	76.5	4 900	56.0
		60.0	51.0	74.1	3 600	51.8	73.9	3 800	52.6	73.4	3 900	60.0
		64.0	47.7	70.7	2 800	48.6	70.4	2 900	49.3	69.9	3 000	64.0
		68.0	44.2	66.8	2 000	45.1	66.5	2 100	45.8	65.9	2 300	68.0

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 OPEN THROAT 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	
27.4	90	9.1	79.9	42.4	13 600*							9.1
		10.0	78.6	42.2	13 600*							10.0
		12.0	75.7	41.8	13 600*	78.6	41.6	13 600*	78.5	40.5	13 600*	12.0
		14.0	72.8	41.2	13 600*	75.6	41.0	13 600*	75.4	39.8	13 600*	14.0
		16.0	69.8	40.5	13 600*	72.6	40.3	13 600*	72.3	39.0	13 600*	16.0
		18.0	66.8	39.7	13 600*	69.6	39.5	13 600*	69.1	38.0	13 600*	18.0
		20.0	63.6	38.7	13 600*	66.4	38.5	13 600*	65.9	36.9	13 600*	20.0
		22.0	60.4	37.6	13 600*	63.2	37.4	13 600*	62.5	35.6	13 300*	22.0
		24.0	57.1	36.4	13 600*	59.9	36.2	13 600*	58.9	34.2	12 600*	24.0
		26.0	53.7	35.0	13 600*	56.4	34.7	13 600*	55.2	32.5	12 000*	26.0
		28.0	50.1	33.3	13 600*	52.8	33.1	13 600*	47.1	28.4	11 000*	28.0
		32.0	42.1	29.4	13 600*	44.8	29.1	12 600*				32.0
		36.0	32.7	24.1	12 500*	35.2	23.7	11 400*				36.0
30.5	100	9.1	80.6	45.5	13 600*							9.1
		10.0	79.4	45.4	13 600*							10.0
		12.0	76.8	44.9	13 600*							12.0
		14.0	74.0	44.4	13 600*	76.7	44.2	13 600*	79.3	43.7	13 600*	14.0
		16.0	71.3	43.7	13 600*	73.9	43.5	13 600*	76.5	43.0	13 600*	16.0
		18.0	68.5	43.0	13 600*	71.1	42.8	13 600*	73.7	42.3	13 600*	18.0
		20.0	65.6	42.1	13 600*	68.2	41.9	13 600*	70.7	41.4	13 600*	20.0
		22.0	62.7	41.1	13 600*	65.3	40.9	13 600*	67.8	40.4	13 600*	22.0
		24.0	59.7	40.0	13 600*	62.3	39.8	13 600*	64.7	39.2	13 600*	24.0
		26.0	56.6	38.7	13 600*	59.1	38.5	13 600*	61.5	37.9	13 200*	26.0
		28.0	53.4	37.3	13 600*	55.9	37.0	13 600*	58.2	36.4	12 500*	28.0
		32.0	46.4	33.8	13 600*	48.9	33.6	13 300*	51.1	32.9	11 400*	32.0
		36.0	38.6	29.4	13 400*	41.0	29.1	12 100*	43.0	28.3	10 600*	36.0
		40.0	29.0	23.2	12 000*	31.3	22.8	11 100*				40.0
33.5	110	10.7	79.3	48.3	13 600*							10.7
		12.0	77.6	48.0	13 600*							12.0
		14.0	75.1	47.5	13 600*							14.0
		16.0	72.5	46.9	13 600*	77.6	47.3	13 600*	80.0	46.9	13 600*	16.0
		18.0	69.9	46.2	13 600*	75.0	46.7	13 600*	77.4	46.2	13 600*	18.0
		20.0	67.3	45.4	13 600*	72.4	46.0	13 600*	74.8	45.5	13 600*	20.0
		22.0	64.6	44.5	13 600*	69.8	45.2	13 600*	72.1	44.7	13 600*	22.0
		24.0	61.9	43.5	13 600*	67.0	44.3	13 600*	69.4	43.8	13 600*	24.0
		26.0	59.0	42.3	13 600*	64.3	43.3	13 600*	66.6	42.7	13 600*	26.0
		28.0	56.1	41.0	13 600*	61.4	42.1	13 600*	63.7	41.5	13 500*	28.0
		32.0	49.9	37.9	13 600*	58.5	40.8	13 600*	60.7	40.2	13 000*	32.0
		36.0	43.1	34.1	13 600*	52.3	37.7	13 600*	54.4	37.1	11 900*	36.0
		40.0	35.2	29.1	12 900*	45.4	33.8	12 700*	47.3	33.1	11 000*	40.0
		44.0	25.3	22.1	11 600*	37.4	28.7	11 700*				44.0
36.6	120	10.7	79.9	51.4	13 600*							10.7
		12.0	78.4	51.2	13 600*							12.0
		14.0	76.0	50.7	13 600*							14.0
		16.0	73.6	50.1	13 600*	78.4	50.5	13 600*	80.7	50.0	13 600*	16.0
		18.0	71.2	49.5	13 600*	76.0	49.9	13 600*	78.2	49.4	13 600*	18.0
		20.0	68.8	48.7	13 600*	73.5	49.3	13 600*	75.8	48.8	13 600*	20.0
		22.0	66.3	47.9	13 600*	71.1	48.5	13 600*	73.3	48.0	13 600*	22.0
		24.0	63.7	46.9	13 600*	68.6	47.7	13 600*	70.8	47.1	13 600*	24.0
		26.0	61.1	45.9	13 600*	66.0	46.7	13 600*	68.2	46.2	13 600*	26.0
		28.0	58.4	44.7	13 600*	63.4	45.6	13 600*	65.5	45.1	13 600*	28.0
		32.0	52.8	41.9	13 600*	60.7	44.4	13 600*	62.8	43.9	13 400*	32.0
		36.0	46.8	38.4	13 600*	55.0	41.6	13 600*	57.1	41.0	12 300*	36.0
		40.0	40.0	34.1	13 500	48.9	38.2	13 300*	50.8	37.5	11 400*	40.0
		44.0	32.1	28.5	12 000	42.1	33.8	12 200*	43.8	33.0	10 700*	44.0
		48.0	21.7	20.4	10 400	34.1	28.1	11 300*				48.0

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360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	10.7	80.5	54.5	13 600*							10.7
		12.0	79.1	54.3	13 600*							12.0
		14.0	76.9	53.8	13 600*	79.1	53.6	13 600*				14.0
		16.0	74.6	53.3	13 600*	76.8	53.1	13 600*	79.0	52.6	13 600*	16.0
		18.0	72.4	52.7	13 600*	74.5	52.5	13 600*	76.7	52.0	13 600*	18.0
		20.0	70.1	52.0	13 600*	72.2	51.8	13 600*	74.3	51.3	13 600*	20.0
		22.0	67.7	51.2	13 600*	69.9	51.0	13 600*	72.0	50.5	13 600*	22.0
		24.0	65.4	50.3	13 600*	67.5	50.1	13 600*	69.6	49.6	13 600*	24.0
		26.0	62.9	49.3	13 600*	65.1	49.1	13 600*	67.1	48.5	13 600*	26.0
		28.0	60.5	48.2	13 600*	62.6	48.0	13 600*	64.6	47.4	13 600*	28.0
		32.0	55.3	45.7	13 600*	57.4	45.4	13 600*	59.3	44.8	12 700*	32.0
		36.0	49.8	42.5	13 600*	51.9	42.3	13 600*	53.7	41.6	11 800*	36.0
		40.0	43.8	38.7	13 500	45.8	38.4	12 800*	47.6	37.7	11 000*	40.0
		44.0	37.1	33.9	11 800	39.0	33.6	11 800*	40.6	32.8	10 400*	44.0
		48.0	29.0	27.7	10 200	30.8	27.2	10 400				48.0
4 2 7	1 4 0	12.2	79.5	57.4	13 600*							12.2
		14.0	77.6	57.0	13 600*	79.7	56.8	13 600*				14.0
		16.0	75.5	56.5	13 600*	77.5	56.3	13 600*	79.6	55.7	13 600*	16.0
		18.0	73.3	55.9	13 600*	75.4	55.7	13 600*	77.4	55.2	13 600*	18.0
		20.0	71.2	55.2	13 600*	73.2	55.0	13 600*	75.2	54.5	13 600*	20.0
		22.0	69.0	54.5	13 600*	71.0	54.3	13 600*	73.0	53.7	13 600*	22.0
		24.0	66.8	53.7	13 600*	68.8	53.4	13 600*	70.8	52.9	13 600*	24.0
		26.0	64.5	52.7	13 600*	66.5	52.5	13 600*	68.5	52.0	13 600*	26.0
		28.0	62.2	51.7	13 600*	64.2	51.5	13 600*	66.1	50.9	13 600*	28.0
		32.0	57.5	49.3	13 600*	59.4	49.1	13 600*	61.3	48.5	13 100*	32.0
		36.0	52.4	46.5	13 600*	54.4	46.2	13 600*	56.1	45.6	12 200*	36.0
		40.0	47.0	43.0	13 400	48.9	42.8	13 400*	50.6	42.1	11 400*	40.0
		44.0	41.1	38.8	11 600	42.9	38.5	11 800	44.5	37.7	10 700*	44.0
		48.0	34.3	33.6	10 100	36.1	33.2	10 200				48.0
		52.0	26.0	26.5	8 700							52.0
4 5 7	1 5 0	12.2	80.0	60.5	13 600*							12.2
		14.0	78.2	60.1	13 600*	80.2	59.9	13 600*				14.0
		16.0	76.2	59.6	13 600*	78.2	59.4	13 600*	80.1	58.9	13 600*	16.0
		18.0	74.2	59.1	13 600*	76.2	58.9	13 600*	78.1	58.3	13 600*	18.0
		20.0	72.2	58.5	13 600*	74.1	58.2	13 600*	76.0	57.7	13 600*	20.0
		22.0	70.1	57.8	13 600*	72.1	57.5	13 600*	74.0	57.0	13 600*	22.0
		24.0	68.0	57.0	13 600*	70.0	56.8	13 600*	71.8	56.2	13 600*	24.0
		26.0	65.9	56.1	13 600*	67.9	55.9	13 600*	69.7	55.3	13 600*	26.0
		28.0	63.8	55.2	13 600*	65.7	54.9	13 600*	67.5	54.3	13 600*	28.0
		32.0	59.3	52.9	13 600*	61.2	52.7	13 600*	63.0	52.1	13 500*	32.0
		36.0	54.7	50.3	13 600*	56.6	50.0	13 600*	58.2	49.4	12 500*	36.0
		40.0	49.7	47.1	13 300	51.6	46.9	13 400	53.2	46.2	11 700*	40.0
		44.0	44.4	43.4	11 400	46.2	43.1	11 600	47.7	42.3	11 000*	44.0
		48.0	38.4	38.8	9 800	40.2	38.4	9 900	41.6	37.6	10 100	48.0
		52.0	31.6	32.9	8 500	33.3	32.5	8 600				52.0
		56.0	23.0	25.0	7 300							56.0
4 8 8	1 6 0	12.2	80.5	63.6	13 600*							12.2
		14.0	78.8	63.2	13 600*	80.7	63.0	13 600*				14.0
		16.0	76.9	62.8	13 600*	78.8	62.5	13 600*	78.7	61.5	13 600*	16.0
		18.0	75.0	62.2	13 600*	76.9	62.0	13 600*	76.8	60.9	13 600*	18.0
		20.0	73.1	61.7	13 600*	75.0	61.4	13 600*	74.8	60.2	13 600*	20.0
		22.0	71.2	61.0	13 600*	73.0	60.8	13 600*	72.8	59.5	13 600*	22.0
		24.0	69.2	60.3	13 600*	71.0	60.0	13 600*	70.8	58.7	13 600*	24.0
		26.0	67.2	59.4	13 600*	69.0	59.2	13 600*	68.7	57.7	13 600*	26.0
		28.0	65.2	58.5	13 600*	67.0	58.3	13 600*	64.5	55.6	13 600*	28.0
		32.0	61.0	56.5	13 600*	62.8	56.2	13 600*	60.1	53.1	12 900*	32.0
		36.0	56.7	54.0	13 600*	58.4	53.8	13 600*	55.4	50.2	12 000*	36.0
		40.0	52.1	51.1	13 100	53.9	50.8	13 400	50.4	46.6	11 400*	40.0
		44.0	47.2	47.6	11 100	48.9	47.4	11 300	45.0	42.4	9 900	44.0
		48.0	41.9	43.5	9 600	43.6	43.2	9 700				48.0
		52.0	36.0	38.5	8 200	37.6	38.1	8 400				52.0
		56.0	29.0	32.1	7 100	30.5	31.7	7 200				56.0

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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 1 8	1 7 0	12.2	81.0	66.6	13 600*							12.2
		14.0	79.4	66.3	13 600*							14.0
		16.0	77.6	65.9	13 600*	79.3	65.7	13 600*	79.3	64.6	13 600*	16.0
		18.0	75.7	65.4	13 600*	77.5	65.2	13 600*	77.4	64.1	13 600*	18.0
		20.0	73.9	64.8	13 600*	75.7	64.6	13 600*	75.5	63.4	13 600*	20.0
		22.0	72.1	64.2	13 600*	73.8	64.0	13 600*	73.7	62.7	13 600*	22.0
		24.0	70.2	63.5	13 600*	72.0	63.3	13 600*	71.7	62.0	13 600*	24.0
		26.0	68.3	62.7	13 600*	70.1	62.5	13 600*	69.8	61.1	13 600*	26.0
		28.0	66.4	61.9	13 600*	68.1	61.7	13 600*	67.8	60.8	13 600*	28.0
		32.0	62.5	59.9	13 600*	64.2	59.7	13 600*	63.1	57.8	13 600*	32.0
		36.0	58.4	57.6	13 600*	60.1	57.4	13 600*	61.7	56.8	13 200*	36.0
		40.0	54.2	54.9	12 900	55.9	54.7	13 200	57.4	54.0	12 400*	40.0
		44.0	49.7	51.7	11 000	51.3	51.5	11 200	52.8	50.8	11 400	44.0
		48.0	44.8	48.0	9 400	46.5	47.7	9 600	47.9	46.9	9 700	48.0
		52.0	39.5	43.5	8 100	41.1	43.2	8 200	42.4	42.3	8 400	52.0
		56.0	33.6	38.0	6 900	35.1	37.7	7 100				56.0
		60.0	26.4	31.0	6 000							60.0
5 4 9	1 8 0	13.7	80.1	69.5	13 600*							13.7
		14.0	79.8	69.4	13 600*							14.0
		16.0	78.1	69.0	13 600*	79.8	68.8	13 600*	79.8	67.8	13 600*	16.0
		18.0	76.4	68.5	13 600*	78.1	68.3	13 600*	78.0	67.3	13 600*	18.0
		20.0	74.7	68.0	13 600*	76.3	67.8	13 600*	76.2	66.6	13 600*	20.0
		22.0	72.9	67.4	13 600*	74.6	67.2	13 600*	74.4	66.0	13 600*	22.0
		24.0	71.1	66.8	13 600*	72.8	66.5	13 600*	72.6	65.2	13 600*	24.0
		26.0	69.3	66.0	13 600*	71.0	65.8	13 600*	70.8	64.4	13 600*	26.0
		28.0	67.5	65.2	13 600*	69.2	65.0	13 600*	67.0	62.5	13 600*	28.0
		32.0	63.8	63.4	13 600*	65.5	63.1	13 600*	63.1	60.3	13 400*	32.0
		36.0	60.0	61.2	13 600*	61.6	61.0	13 600*	59.1	57.8	12 700*	36.0
		40.0	56.0	58.7	12 700	57.6	58.4	13 000	54.8	54.8	11 200	40.0
		44.0	51.8	55.7	10 700	53.4	55.4	11 000	50.3	51.2	9 500	44.0
		48.0	47.4	52.3	9 200	48.9	52.0	9 400	45.4	47.1	8 200	48.0
		52.0	42.6	48.2	7 900	44.1	47.9	8 000	40.0	42.1	7 000	52.0
		56.0	37.3	43.3	6 700	38.8	43.0	6 900				56.0
		60.0	31.2	37.4	5 800	32.7	37.0	5 900				60.0
		64.0	23.9	29.6	4 900							64.0
5 7 9	1 9 0	13.7	80.5	72.6	13 600*							13.7
		14.0	80.3	72.5	13 600*							14.0
		16.0	78.6	72.1	13 600*	80.3	71.9	13 600*	78.5	70.4	13 600*	16.0
		18.0	77.0	71.7	13 600*	78.6	71.5	13 600*	76.8	69.8	13 600*	18.0
		20.0	75.3	71.2	13 600*	77.0	71.0	13 600*	75.1	69.2	13 600*	20.0
		22.0	73.7	70.6	13 600*	75.3	70.4	13 600*	73.4	68.5	13 600*	22.0
		24.0	72.0	70.0	13 600*	73.6	69.8	13 600*	71.7	67.7	13 600*	24.0
		26.0	70.3	69.3	13 600*	71.9	69.1	13 600*	68.1	65.9	13 600*	26.0
		28.0	68.5	68.5	13 600*	70.1	68.3	13 600*	64.4	63.9	13 600*	28.0
		32.0	65.0	66.8	13 600*	66.6	66.5	13 600*	60.6	61.4	12 900	32.0
		36.0	61.4	64.7	13 600*	63.0	64.5	13 600*	56.6	58.6	11 000	36.0
		40.0	57.6	62.3	12 400	59.2	62.1	12 700	52.4	55.4	9 300	40.0
		44.0	53.7	59.6	10 500	55.3	59.3	10 700	48.0	51.6	8 000	44.0
		48.0	49.6	56.3	8 900	51.1	56.1	9 200	43.1	47.1	6 800	48.0
		52.0	45.2	52.6	7 600	46.7	52.3	7 800				52.0
		56.0	40.4	48.2	6 500	41.9	47.9	6 600				56.0
		60.0	35.1	43.0	5 500	36.5	42.6	5 600				60.0
		64.0	29.0	36.5	4 700	30.3	36.1	4 800				64.0
		68.0	21.3	27.9	3 900							68.0

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 OPEN THROAT 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 1 :0	2 0 0	13.7	80.9	75.7	13 600*							13.7
		14.0	80.7	75.6	13 600*							14.0
		16.0	79.1	75.2	13 600*							16.0
		18.0	77.5	74.8	13 600*	79.1	74.6	13 600*				18.0
		20.0	75.9	74.3	13 600*	77.5	74.1	13 600*	79.0	73.6	13 600*	20.0
		22.0	74.3	73.8	13 600*	75.9	73.6	13 600*	77.4	73.0	13 600*	22.0
		24.0	72.7	73.2	13 600*	74.3	73.0	13 600*	75.8	72.4	13 600*	24.0
		26.0	71.1	72.5	13 600*	72.6	72.3	13 600*	74.1	71.7	13 600*	26.0
		28.0	69.5	71.8	13 600*	71.0	71.6	13 600*	72.5	71.0	13 600*	28.0
		32.0	66.1	70.1	13 600*	67.6	69.9	13 600*	69.1	69.3	13 600*	32.0
		36.0	62.7	68.2	13 600*	64.2	67.9	13 600*	65.6	67.3	13 600*	36.0
		40.0	59.1	65.9	12 200	60.6	65.7	12 500	62.0	65.0	12 800	40.0
		44.0	55.4	63.3	10 300	56.9	63.0	10 600	58.3	62.4	10 800	44.0
		48.0	51.6	60.3	8 700	53.1	60.0	8 900	54.3	59.3	9 100	48.0
		52.0	47.5	56.9	7 400	48.9	56.6	7 600	50.2	55.8	7 700	52.0
		56.0	43.1	52.9	6 300	44.6	52.5	6 400	45.7	51.7	6 600	56.0
		60.0	38.4	48.1	5 300	39.8	47.8	5 400	40.8	46.9	5 500	60.0
		64.0	33.0	42.5	4 400	34.4	42.1	4 600				64.0
		68.0	26.7	35.4	3 700							68.0
6 4 :0	2 1 0	15.2	80.2	78.5	13 600*							15.2
		16.0	79.5	78.3	13 600*							16.0
		18.0	78.0	77.9	13 600*	79.5	77.7	13 600*				18.0
		20.0	76.5	77.5	13 600*	78.0	77.3	13 600*	79.5	76.7	13 600*	20.0
		22.0	75.0	77.0	13 600*	76.5	76.7	13 600*	77.9	76.2	13 600*	22.0
		24.0	73.4	76.4	13 600*	74.9	76.1	13 600*	76.4	75.6	13 600*	24.0
		26.0	71.9	75.7	13 600*	73.4	75.5	13 600*	74.8	74.9	13 600*	26.0
		28.0	70.3	75.0	13 600*	71.8	74.8	13 600*	73.2	74.2	13 600*	28.0
		32.0	67.1	73.5	13 600*	68.6	73.2	13 600*	70.0	72.6	13 600*	32.0
		36.0	63.8	71.6	13 600*	65.3	71.4	13 600*	66.7	70.7	13 600*	36.0
		40.0	60.5	69.5	12 000	61.9	69.2	12 300	63.3	68.6	12 600	40.0
		44.0	57.0	67.0	10 100	58.4	66.7	10 400	59.7	66.1	10 600	44.0
		48.0	53.4	64.2	8 500	54.8	63.9	8 700	56.0	63.2	9 000	48.0
		52.0	49.6	60.9	7 200	51.0	60.7	7 400	52.2	59.9	7 600	52.0
		56.0	45.5	57.2	6 100	46.9	56.9	6 300	48.0	56.2	6 400	56.0
		60.0	41.2	52.9	5 100	42.5	52.6	5 300	43.6	51.8	5 400	60.0
		64.0	36.4	47.9	4 300	37.7	47.5	4 400	38.7	46.6	4 500	64.0
		68.0	31.0	41.8	3 500	32.2	41.4	3 600				68.0
		72.0	24.5	34.1	2 800							72.0
6 7 :1	2 2 0	15.2	80.5	81.6	13 600*							15.2
		16.0	79.9	81.4	13 600*							16.0
		18.0	78.5	81.1	13 600*	79.9	80.8	13 600*				18.0
		20.0	77.0	80.6	13 600*	78.5	80.4	13 600*	79.9	79.8	13 600*	20.0
		22.0	75.6	80.1	13 600*	77.0	79.9	13 600*	78.4	79.3	13 600*	22.0
		24.0	74.1	79.6	13 600*	75.5	79.3	13 600*	76.9	78.8	13 600*	24.0
		26.0	72.6	78.9	13 600*	74.0	78.7	13 600*	75.4	78.1	13 600*	26.0
		28.0	71.1	78.3	13 600*	72.5	78.0	13 600*	73.9	77.5	13 600*	28.0
		32.0	68.0	76.8	13 600*	69.4	76.5	13 600*	70.8	75.9	13 600*	32.0
		36.0	64.9	75.0	13 600*	66.3	74.7	13 600*	67.6	74.1	13 600*	36.0
		40.0	61.7	72.9	11 800	63.1	72.7	12 100	64.4	72.1	12 400	40.0
		44.0	58.4	70.6	9 900	59.8	70.4	10 100	61.0	69.7	10 400	44.0
		48.0	55.0	67.9	8 300	56.3	67.7	8 500	57.6	67.0	8 800	48.0
		52.0	51.4	64.9	7 000	52.7	64.6	7 200	53.9	63.9	7 400	52.0
		56.0	47.6	61.5	5 900	49.0	61.2	6 000	50.1	60.4	6 200	56.0
		60.0	43.6	57.5	4 900	44.9	57.2	5 000	46.0	56.4	5 200	60.0
		64.0	39.3	52.9	4 000	40.5	52.6	4 200	41.6	51.7	4 300	64.0
		68.0	34.5	47.5	3 300	35.7	47.1	3 400				68.0
		72.0	29.0	41.0	2 700	30.2	40.5	2 700				72.0
		76.0	22.3	32.5	2 100							76.0

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 OPEN THROAT 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 0 1	2 3 0	15.2	80.9	84.7	13 600*							15.2
		16.0	80.3	84.5	13 600*							16.0
		18.0	78.9	84.2	13 600*							18.0
		20.0	77.5	83.7	13 600*	78.9	83.5	13 600*	80.3	83.0	13 600*	20.0
		22.0	76.1	83.3	13 600*	77.5	83.0	13 600*	78.8	82.5	13 600*	22.0
		24.0	74.7	82.7	13 600*	76.1	82.5	13 600*	77.4	81.9	13 600*	24.0
		26.0	73.2	82.1	13 600*	74.6	81.9	13 600*	76.0	81.3	13 600*	26.0
		28.0	71.8	81.5	13 600*	73.2	81.3	13 600*	74.5	80.7	13 600*	28.0
		32.0	68.9	80.0	13 600*	70.2	79.8	13 600*	71.5	79.2	13 600*	32.0
		36.0	65.9	78.3	13 500	67.2	78.1	13 600*	68.5	77.5	13 600*	36.0
		40.0	62.8	76.4	11 500	64.2	76.2	11 900	65.4	75.5	12 200	40.0
		44.0	59.7	74.2	9 600	61.0	73.9	9 900	62.2	73.3	10 200	44.0
		48.0	56.4	71.7	8 000	57.8	71.4	8 300	59.0	70.7	8 600	48.0
		52.0	53.1	68.8	6 700	54.4	68.5	7 000	55.5	67.8	7 200	52.0
		56.0	49.5	65.5	5 600	50.8	65.3	5 800	51.9	64.5	6 000	56.0
		60.0	45.8	61.9	4 600	47.0	61.5	4 800	48.1	60.8	5 000	60.0
		64.0	41.8	57.6	3 800	43.0	57.3	3 900	44.0	56.5	4 100	64.0
		68.0	37.4	52.7	3 000	38.7	52.4	3 200	39.6	51.5	3 300	68.0
		72.0	32.6	47.0	2 400	33.8	46.6	2 500				72.0
		76.0	27.0	39.9	1 800	28.1	39.4	1 900				76.0
7 3 2	2 4 0	16.8	80.1	87.5	13 600*							16.8
		18.0	79.3	87.3	13 600*							18.0
		20.0	78.0	86.9	13 600*	79.3	86.6	13 600*	80.6	86.1	13 600*	20.0
		22.0	76.6	86.4	13 600*	77.9	86.2	13 600*	79.2	85.6	13 600*	22.0
		24.0	75.2	85.9	13 600*	76.6	85.7	13 600*	77.9	85.1	13 600*	24.0
		26.0	73.9	85.3	13 600*	75.2	85.1	13 600*	76.5	84.5	13 600*	26.0
		28.0	72.5	84.7	13 600*	73.8	84.5	13 600*	75.1	83.9	13 600*	28.0
		32.0	69.7	83.3	13 600*	71.0	83.1	13 600*	72.2	82.5	13 600*	32.0
		36.0	66.8	81.7	13 400	68.1	81.4	13 600*	69.3	80.8	13 600*	36.0
		40.0	63.9	79.8	11 300	65.2	79.6	11 700	66.4	79.0	12 000	40.0
		44.0	60.9	77.7	9 400	62.2	77.4	9 700	63.3	76.8	10 000	44.0
		48.0	57.8	75.3	7 800	59.0	75.0	8 100	60.2	74.4	8 400	48.0
		52.0	54.6	72.6	6 500	55.8	72.3	6 700	57.0	71.6	7 000	52.0
		56.0	51.2	69.5	5 400	52.5	69.2	5 600	53.6	68.5	5 800	56.0
		60.0	47.7	66.1	4 400	49.0	65.8	4 600	50.0	65.0	4 800	60.0
		64.0	44.0	62.1	3 600	45.2	61.8	3 800	46.2	61.0	3 900	64.0
		68.0	40.0	57.6	2 800	41.2	57.3	3 000	42.2	56.4	3 100	68.0
		72.0	35.7	52.4	2 200	36.8	52.1	2 300				72.0
7 6 2	2 5 0	16.8	80.5	90.6	13 600*							16.8
		18.0	79.7	90.4	13 600*							18.0
		20.0	78.4	90.0	13 600*	79.7	89.8	13 600*	79.6	88.7	13 600*	20.0
		22.0	77.1	89.5	13 600*	78.4	89.3	13 600*	78.3	88.2	13 600*	22.0
		24.0	75.7	89.0	13 600*	77.0	88.8	13 600*	77.0	88.2	13 600*	24.0
		26.0	74.4	88.5	13 600*	75.7	88.3	13 600*	75.6	87.7	13 600*	26.0
		28.0	73.1	87.9	13 600*	74.4	87.7	13 600*	75.6	87.1	13 600*	28.0
		32.0	70.4	86.6	13 600*	71.7	86.3	13 600*	72.9	85.7	13 600*	32.0
		36.0	67.6	85.0	13 300	68.9	84.8	13 600*	70.1	84.2	13 600*	36.0
		40.0	64.8	83.2	11 100	66.1	83.0	11 500	67.3	82.3	11 900	40.0
		44.0	61.9	81.2	9 200	63.2	80.9	9 600	64.4	80.3	9 900	44.0
		48.0	59.0	78.9	7 700	60.2	78.6	7 900	61.4	78.0	8 200	48.0
		52.0	55.9	76.3	6 300	57.2	76.0	6 600	58.3	75.4	6 800	52.0
		56.0	52.8	73.4	5 200	54.0	73.1	5 500	55.1	72.4	5 600	56.0
		60.0	49.5	70.1	4 200	50.7	69.9	4 400	51.7	69.1	4 600	60.0
		64.0	46.0	66.5	3 400	47.2	66.2	3 600	48.2	65.4	3 700	64.0
		68.0	42.3	62.3	2 600	43.5	62.0	2 800	44.4	61.1	2 900	68.0
		72.0	38.3	57.5	2 000	39.5	57.2	2 100	40.3	56.3	2 200	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 OPEN THROAT 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 9 - 2	2 6 0	16.8	80.8	93.7	13 600*							16.8
		18.0	80.0	93.5	13 600*							18.0
		20.0	78.8	93.1	13 600*	80.0	92.9	13 600*				20.0
		22.0	77.5	92.7	13 600*	78.8	92.4	13 600*	80.0	91.9	13 600*	22.0
		24.0	76.2	92.2	13 600*	77.5	92.0	13 600*	78.7	91.4	13 600*	24.0
		26.0	74.9	91.7	13 600*	76.2	91.4	13 600*	77.4	90.8	13 600*	26.0
		28.0	73.7	91.1	13 600*	74.9	90.9	13 600*	76.1	90.3	13 600*	28.0
		32.0	71.1	89.8	13 600*	72.3	89.6	13 600*	73.5	89.0	13 600*	32.0
		36.0	68.4	88.3	13 100	69.6	88.0	13 400	70.8	87.4	13 600*	36.0
		40.0	65.7	86.6	10 900	66.9	86.3	11 300	68.1	85.7	11 700	40.0
		44.0	63.0	84.6	9 000	64.2	84.4	9 300	65.3	83.7	9 700	44.0
		48.0	60.1	82.4	7 400	61.3	82.2	7 700	62.4	81.5	8 000	48.0
		52.0	57.2	80.0	6 100	58.4	79.7	6 400	59.5	79.0	6 600	52.0
		56.0	54.2	77.2	4 900	55.4	76.9	5 200	56.4	76.2	5 400	56.0
		60.0	51.1	74.1	4 000	52.2	73.8	4 200	53.3	73.1	4 400	60.0
		64.0	47.8	70.7	3 200	49.0	70.4	3 400	49.9	69.6	3 500	64.0
		68.0	44.3	66.8	2 400	45.5	66.5	2 600	46.4	65.6	2 700	68.0
		72.0							42.7	61.2	2 000	72.0

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 OPEN THROAT 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	
2 7 · 4	9 0	9.1	81.1	45.6	9 000*							9.1
		10.0	79.9	45.4	9 000*							10.0
		12.0	77.2	45.0	9 000*							12.0
		14.0	74.5	44.5	9 000*	77.8	44.3	9 000*				14.0
		16.0	71.7	43.8	9 000*	75.0	43.6	9 000*	78.4	43.1	9 000*	16.0
		18.0	68.9	43.1	9 000*	72.2	42.9	9 000*	75.5	42.4	9 000*	18.0
		20.0	66.1	42.3	9 000*	69.4	42.0	9 000*	72.6	41.5	9 000*	20.0
		22.0	63.2	41.3	9 000*	66.4	41.1	9 000*	69.6	40.5	9 000*	22.0
		24.0	60.2	40.2	9 000*	63.4	40.0	9 000*	66.6	39.4	9 000*	24.0
		26.0	57.1	38.9	9 000*	60.3	38.7	9 000*	63.4	38.1	9 000*	26.0
		28.0	53.9	37.5	9 000*	57.1	37.3	9 000*	60.1	36.7	9 000*	28.0
		32.0	47.0	34.2	9 000*	50.2	33.9	9 000*	53.1	33.2	9 000*	32.0
3 0 · 5	1 0 0	36.0	39.3	29.8	9 000*	42.4	29.5	9 000*	45.1	28.7	8 500*	36.0
		40.0	29.9	23.9	9 000*	32.9	23.5	8 800*				40.0
		10.7	79.7	48.4	9 000*							10.7
		12.0	78.0	48.1	9 000*							12.0
		14.0	75.5	47.6	9 000*	78.6	47.4	9 000*				14.0
		16.0	73.0	47.1	9 000*	76.1	46.8	9 000*	79.2	46.3	9 000*	16.0
		18.0	70.4	46.4	9 000*	73.5	46.2	9 000*	76.5	45.6	9 000*	18.0
		20.0	67.7	45.6	9 000*	70.8	45.4	9 000*	73.9	44.8	9 000*	20.0
		22.0	65.0	44.7	9 000*	68.1	44.5	9 000*	71.1	43.9	9 000*	22.0
		24.0	62.3	43.7	9 000*	65.4	43.5	9 000*	68.3	42.8	9 000*	24.0
		26.0	59.5	42.5	9 000*	62.5	42.3	9 000*	65.4	41.7	9 000*	26.0
		28.0	56.6	41.3	9 000*	59.6	41.0	9 000*	62.5	40.4	9 000*	28.0
3 3 · 5	1 1 0	32.0	50.4	38.3	9 000*	53.4	38.0	9 000*	56.2	37.3	9 000*	32.0
		36.0	43.7	34.5	9 000*	46.6	34.2	9 000*	49.2	33.4	8 900*	36.0
		40.0	35.9	29.6	9 000*	38.8	29.2	9 000*	41.2	28.3	8 200*	40.0
		44.0	26.3	22.8	9 000*	29.0	22.4	8 600*				44.0
		10.7	80.3	51.5	9 000*							10.7
		12.0	78.8	51.2	9 000*							12.0
		14.0	76.4	50.8	9 000*	79.3	50.6	9 000*				14.0
		16.0	74.0	50.2	9 000*	76.9	50.0	9 000*	79.9	49.5	9 000*	16.0
		18.0	71.6	49.6	9 000*	74.5	49.4	9 000*	77.4	48.8	9 000*	18.0
		20.0	69.2	48.9	9 000*	72.1	48.7	9 000*	74.9	48.1	9 000*	20.0
		22.0	66.7	48.0	9 000*	69.6	47.8	9 000*	72.4	47.2	9 000*	22.0
		24.0	64.1	47.1	9 000*	67.0	46.9	9 000*	69.8	46.3	9 000*	24.0
		26.0	61.5	46.1	9 000*	64.4	45.8	9 000*	67.2	45.2	9 000*	26.0
3 6 · 6	1 2 0	28.0	58.9	44.9	9 000*	61.7	44.7	9 000*	64.4	44.0	9 000*	28.0
		32.0	53.3	42.2	9 000*	56.1	41.9	9 000*	58.7	41.2	9 000*	32.0
		36.0	47.3	38.8	9 000*	50.0	38.5	9 000*	52.5	37.7	9 000*	36.0
		40.0	40.6	34.5	9 000*	43.3	34.2	9 000*	45.6	33.4	8 600*	40.0
		44.0	32.8	29.1	9 000*	35.4	28.7	9 000*	37.5	27.6	8 000*	44.0
		48.0	22.7	21.3	8 900*							48.0
		10.7	80.9	54.6	9 000*							10.7
		12.0	79.4	54.4	9 000*							12.0
		14.0	77.2	53.9	9 000*	80.0	53.7	9 000*				14.0
		16.0	75.0	53.4	9 000*	77.7	53.2	9 000*				16.0
		18.0	72.7	52.8	9 000*	75.5	52.6	9 000*	78.2	52.0	9 000*	18.0
		20.0	70.4	52.1	9 000*	73.2	51.9	9 000*	75.9	51.3	9 000*	20.0
		22.0	68.1	51.4	9 000*	70.8	51.1	9 000*	73.5	50.5	9 000*	22.0
		24.0	65.7	50.5	9 000*	68.4	50.3	9 000*	71.1	49.6	9 000*	24.0
		26.0	63.3	49.5	9 000*	66.0	49.3	9 000*	68.6	48.6	9 000*	26.0
		28.0	60.9	48.4	9 000*	63.5	48.2	9 000*	66.1	47.5	9 000*	28.0
		32.0	55.7	45.9	9 000*	58.4	45.7	9 000*	60.9	45.0	9 000*	32.0
		36.0	50.3	42.9	9 000*	52.9	42.6	9 000*	55.3	41.8	9 000*	36.0
		40.0	44.3	39.1	9 000*	46.9	38.8	9 000*	49.2	38.0	8 900*	40.0
		44.0	37.7	34.4	9 000*	40.2	34.1	9 000*	42.3	33.1	8 300*	44.0
		48.0	29.7	28.3	9 000*	32.1	27.9	8 800*				48.0

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 OPEN THROAT 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	
3 9 6	1 3 0	12.2	79.8	57.4	9 000*	80.5	56.8	9 000*				12.2
		14.0	77.9	57.1	9 000*							14.0
		16.0	75.8	56.6	9 000*	78.4	56.3	9 000*				16.0
		18.0	73.7	56.0	9 000*	76.3	55.8	9 000*	78.9	55.2	9 000*	18.0
		20.0	71.5	55.4	9 000*	74.1	55.1	9 000*	76.7	54.5	9 000*	20.0
		22.0	69.3	54.6	9 000*	71.9	54.4	9 000*	74.5	53.8	9 000*	22.0
		24.0	67.1	53.8	9 000*	69.7	53.6	9 000*	72.2	53.0	9 000*	24.0
		26.0	64.9	52.9	9 000*	67.4	52.7	9 000*	69.9	52.0	9 000*	26.0
		28.0	62.6	51.9	9 000*	65.1	51.7	9 000*	67.6	51.0	9 000*	28.0
		32.0	57.8	49.6	9 000*	60.4	49.3	9 000*	62.8	48.6	9 000*	32.0
		36.0	52.8	46.8	9 000*	55.3	46.5	9 000*	57.6	45.8	9 000*	36.0
		40.0	47.5	43.4	9 000*	49.9	43.1	9 000*	52.1	42.3	9 000*	40.0
4 2 7	1 4 0	44.0	41.6	39.2	9 000*	44.0	38.9	9 000*	46.1	38.0	8 600*	44.0
		48.0	34.9	34.1	9 000*	37.2	33.7	9 000*	39.1	32.7	8 100*	48.0
		52.0	26.8	27.3	9 000							52.0
		12.2	80.3	60.5	9 000*							12.2
		14.0	78.6	60.2	9 000*							14.0
		16.0	76.6	59.7	9 000*	79.0	59.5	9 000*				16.0
		18.0	74.5	59.2	9 000*	77.0	59.0	9 000*	79.5	58.4	9 000*	18.0
		20.0	72.5	58.6	9 000*	75.0	58.3	9 000*	77.4	57.7	9 000*	20.0
		22.0	70.5	57.9	9 000*	72.9	57.7	9 000*	75.3	57.0	9 000*	22.0
		24.0	68.4	57.1	9 000*	70.8	56.9	9 000*	73.2	56.3	9 000*	24.0
		26.0	66.3	56.3	9 000*	68.7	56.0	9 000*	71.1	55.4	9 000*	26.0
		28.0	64.1	55.3	9 000*	66.5	55.1	9 000*	68.9	54.4	9 000*	28.0
4 5 7	1 5 0	32.0	59.7	53.2	9 000*	62.1	52.9	9 000*	64.4	52.2	9 000*	32.0
		36.0	55.1	50.6	9 000*	57.4	50.3	9 000*	59.6	49.6	9 000*	36.0
		40.0	50.1	47.5	9 000*	52.5	47.2	9 000*	54.6	46.4	9 000*	40.0
		44.0	44.8	43.7	9 000*	47.1	43.4	9 000*	49.2	42.6	8 900*	44.0
		48.0	39.0	39.2	9 000*	41.2	38.9	9 000*	43.1	37.9	8 400*	48.0
		52.0	32.2	33.5	8 900	34.4	33.1	8 900				52.0
		56.0	23.8	25.9	7 800							56.0
		12.2	80.8	63.6	9 000*							12.2
		14.0	79.1	63.3	9 000*							14.0
		16.0	77.2	62.8	9 000*	79.6	62.6	9 000*				16.0
		18.0	75.3	62.3	9 000*	77.7	62.1	9 000*				18.0
		20.0	73.4	61.8	9 000*	75.7	61.5	9 000*	78.1	60.9	9 000*	20.0
4 8 8	1 6 0	22.0	71.5	61.1	9 000*	73.8	60.9	9 000*	76.1	60.3	9 000*	22.0
		24.0	69.5	60.4	9 000*	71.8	60.2	9 000*	74.1	59.5	9 000*	24.0
		26.0	67.5	59.6	9 000*	69.8	59.4	9 000*	72.1	58.7	9 000*	26.0
		28.0	65.5	58.7	9 000*	67.8	58.5	9 000*	70.0	57.8	9 000*	28.0
		32.0	61.3	56.7	9 000*	63.6	56.4	9 000*	65.8	55.7	9 000*	32.0
		36.0	57.0	54.2	9 000*	59.3	54.0	9 000*	61.4	53.3	9 000*	36.0
		40.0	52.5	51.4	9 000*	54.7	51.1	9 000*	56.8	50.3	9 000*	40.0
		44.0	47.6	48.0	9 000*	49.8	47.7	9 000*	51.8	46.9	9 000*	44.0
		48.0	42.4	43.9	9 000*	44.5	43.6	9 000*	46.4	42.7	8 600*	48.0
		52.0	36.5	39.0	8 700	38.6	38.6	8 800	40.3	37.6	8 200*	52.0
		56.0	29.6	32.7	7 500	31.7	32.3	7 600				56.0
		60.0	20.8	24.1	6 500							60.0
4 8 8	1 6 0	13.7	79.9	66.4	9 000*							13.7
		14.0	79.6	66.4	9 000*							14.0
		16.0	77.8	66.0	9 000*	80.1	65.7	9 000*				16.0
		18.0	76.0	65.5	9 000*	78.3	65.3	9 000*				18.0
		20.0	74.2	65.0	9 000*	76.4	64.7	9 000*	78.6	64.1	9 000*	20.0
		22.0	72.4	64.3	9 000*	74.6	64.1	9 000*	76.8	63.5	9 000*	22.0
		24.0	70.5	63.7	9 000*	72.7	63.4	9 000*	74.9	62.8	9 000*	24.0
		26.0	68.6	62.9	9 000*	70.8	62.6	9 000*	73.0	62.0	9 000*	26.0
		28.0	66.7	62.1	9 000*	68.9	61.8	9 000*	71.0	61.1	9 000*	28.0
		32.0	62.8	60.1	9 000*	65.0	59.9	9 000*	67.1	59.2	9 000*	32.0
		36.0	58.7	57.9	9 000*	60.9	57.6	9 000*	62.9	56.9	9 000*	36.0
		40.0	54.5	55.2	9 000*	56.7	54.9	9 000*	58.6	54.2	9 000*	40.0
		44.0	50.0	52.1	9 000*	52.2	51.8	9 000*	54.1	51.0	9 000*	44.0
		48.0	45.2	48.4	9 000*	47.3	48.0	9 000*	49.1	47.2	8 900*	48.0
		52.0	40.0	44.0	8 400	42.0	43.6	8 600	43.8	42.6	8 400*	52.0
		56.0	34.1	38.6	7 300	36.1	38.2	7 400	37.6	37.1	7 600	56.0
		60.0	27.1	31.7	6 300	29.0	31.2	6 400				60.0
		64.0	17.7	21.8	5 400							64.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

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888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT 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	
5 1 8	1 7 0	13.7	80.4	69.5	9 000*							13.7
		14.0	80.1	69.5	9 000*							14.0
		16.0	78.4	69.1	9 000*							16.0
		18.0	76.7	68.6	9 000*	78.8	68.4	9 000*				18.0
		20.0	74.9	68.1	9 000*	77.1	67.9	9 000*	79.2	67.2	9 000*	20.0
		22.0	73.2	67.5	9 000*	75.3	67.3	9 000*	77.4	66.7	9 000*	22.0
		24.0	71.4	66.9	9 000*	73.5	66.6	9 000*	75.6	66.0	9 000*	24.0
		26.0	69.6	66.2	9 000*	71.7	65.9	9 000*	73.8	65.3	9 000*	26.0
		28.0	67.8	65.4	9 000*	69.9	65.1	9 000*	72.0	64.5	9 000*	28.0
		32.0	64.1	63.6	9 000*	66.2	63.3	9 000*	68.2	62.6	9 000*	32.0
		36.0	60.3	61.4	9 000*	62.4	61.1	9 000*	64.3	60.4	9 000*	36.0
		40.0	56.3	58.9	9 000*	58.4	58.6	9 000*	60.3	57.9	9 000*	40.0
		44.0	52.2	56.0	9 000*	54.2	55.7	9 000*	56.0	54.9	9 000*	44.0
		48.0	47.7	52.6	9 000*	49.7	52.3	9 000*	51.5	51.4	9 000*	48.0
		52.0	43.0	48.6	8 200	45.0	48.2	8 500	46.6	47.3	8 600	52.0
		56.0	37.7	43.8	7 100	39.7	43.4	7 300	41.2	42.4	7 400	56.0
		60.0	31.8	38.0	6 200	33.7	37.5	6 300				60.0
		64.0	24.6	30.4	5 300							64.0
5 4 9	1 8 0	13.7	80.8	72.6	9 000*							13.7
		14.0	80.5	72.6	9 000*							14.0
		16.0	78.9	72.2	9 000*							16.0
		18.0	77.3	71.8	9 000*	79.3	71.5	9 000*				18.0
		20.0	75.6	71.3	9 000*	77.6	71.0	9 000*	79.7	70.4	9 000*	20.0
		22.0	73.9	70.7	9 000*	76.0	70.5	9 000*	78.0	69.8	9 000*	22.0
		24.0	72.2	70.1	9 000*	74.3	69.9	9 000*	76.3	69.2	9 000*	24.0
		26.0	70.5	69.4	9 000*	72.6	69.2	9 000*	74.5	68.5	9 000*	26.0
		28.0	68.8	68.7	9 000*	70.8	68.4	9 000*	72.8	67.7	9 000*	28.0
		32.0	65.3	66.9	9 000*	67.3	66.7	9 000*	69.2	66.0	9 000*	32.0
		36.0	61.7	64.9	9 000*	63.7	64.6	9 000*	65.6	63.9	9 000*	36.0
		40.0	58.0	62.6	9 000*	59.9	62.3	9 000*	61.8	61.5	9 000*	40.0
		44.0	54.1	59.8	9 000*	56.0	59.5	9 000*	57.8	58.8	9 000*	44.0
		48.0	49.9	56.7	9 000*	51.9	56.3	9 000*	53.6	55.5	9 000*	48.0
		52.0	45.6	53.0	8 100	47.5	52.7	8 200	49.1	51.8	8 500	52.0
		56.0	40.8	48.7	6 900	42.7	48.3	7 100	44.3	47.3	7 300	56.0
		60.0	35.6	43.5	5 900	37.4	43.1	6 100	38.8	42.0	6 200	60.0
		64.0	29.5	37.2	5 100	31.3	36.7	5 200				64.0
		68.0	22.0	28.8	4 400							68.0
5 7 9	1 9 0	15.2	80.0	75.5	9 000*							15.2
		16.0	79.4	75.3	9 000*							16.0
		18.0	77.8	74.9	9 000*	79.7	74.7	9 000*				18.0
		20.0	76.2	74.4	9 000*	78.2	74.2	9 000*	80.1	73.5	9 000*	20.0
		22.0	74.6	73.9	9 000*	76.6	73.6	9 000*	78.5	73.0	9 000*	22.0
		24.0	73.0	73.3	9 000*	74.9	73.1	9 000*	76.9	72.4	9 000*	24.0
		26.0	71.4	72.6	9 000*	73.3	72.4	9 000*	75.2	71.7	9 000*	26.0
		28.0	69.7	71.9	9 000*	71.7	71.7	9 000*	73.5	71.0	9 000*	28.0
		32.0	66.4	70.3	9 000*	68.3	70.0	9 000*	70.2	69.3	9 000*	32.0
		36.0	63.0	68.4	9 000*	64.9	68.1	9 000*	66.7	67.4	9 000*	36.0
		40.0	59.4	66.1	9 000*	61.3	65.9	9 000*	63.1	65.1	9 000*	40.0
		44.0	55.7	63.6	9 000*	57.6	63.3	9 000*	59.4	62.5	9 000*	44.0
		48.0	51.9	60.6	8 900	53.8	60.3	9 000*	55.4	59.5	9 000*	48.0
		52.0	47.8	57.2	7 800	49.7	56.9	8 000	51.3	56.0	8 200	52.0
		56.0	43.5	53.2	6 700	45.3	52.9	6 900	46.9	52.0	7 000	56.0
		60.0	38.8	48.6	5 700	40.6	48.2	5 800	42.0	47.2	6 000	60.0
		64.0	33.5	43.1	4 900	35.2	42.6	5 000				64.0
		68.0	27.3	36.2	4 100	29.0	35.6	4 200				68.0

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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

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 1 :0	2 0 0	15.2	80.4	78.6	9 000*							15.2
		16.0	79.8	78.4	9 000*							16.0
		18.0	78.3	78.0	9 000*							18.0
		20.0	76.8	77.6	9 000*	78.6	77.3	9 000*	80.5	76.7	9 000*	20.0
		22.0	75.2	77.1	9 000*	77.1	76.8	9 000*	79.0	76.2	9 000*	22.0
		24.0	73.7	76.5	9 000*	75.6	76.2	9 000*	77.4	75.6	9 000*	24.0
		26.0	72.1	75.9	9 000*	74.0	75.6	9 000*	75.8	74.9	9 000*	26.0
		28.0	70.6	75.2	9 000*	72.4	74.9	9 000*	74.2	74.2	9 000*	28.0
		32.0	67.4	73.6	9 000*	69.2	73.3	9 000*	71.0	72.7	9 000*	32.0
		36.0	64.1	71.8	9 000*	65.9	71.5	9 000*	67.7	70.8	9 000*	36.0
		40.0	60.8	69.7	9 000*	62.6	69.4	9 000*	64.3	68.7	9 000*	40.0
		44.0	57.3	67.2	9 000*	59.1	66.9	9 000*	60.8	66.2	9 000*	44.0
		48.0	53.7	64.4	8 800	55.5	64.1	9 000	57.1	63.4	9 000*	48.0
		52.0	49.9	61.3	7 600	51.6	60.9	7 800	53.2	60.1	8 100	52.0
		56.0	45.8	57.6	6 400	47.6	57.3	6 600	49.1	56.4	6 900	56.0
		60.0	41.5	53.4	5 500	43.3	53.0	5 700	44.7	52.0	5 800	60.0
6 4 :0	2 1 0	64.0	36.8	48.4	4 600	38.5	48.0	4 800	39.8	46.9	4 900	64.0
		68.0	31.5	42.4	3 900	33.1	42.0	4 000				68.0
		72.0	25.1	34.9	3 200							72.0
		15.2	80.8	81.7	9 000*							15.2
		16.0	80.2	81.5	9 000*							16.0
		18.0	78.7	81.1	9 000*							18.0
		20.0	77.3	80.7	9 000*	79.1	80.4	9 000*	80.9	79.8	9 000*	20.0
		22.0	75.8	80.2	9 000*	77.6	80.0	9 000*	79.4	79.3	9 000*	22.0
		24.0	74.3	79.7	9 000*	76.1	79.4	9 000*	77.9	78.7	9 000*	24.0
		26.0	72.8	79.1	9 000*	74.6	78.8	9 000*	76.4	78.1	9 000*	26.0
		28.0	71.3	78.4	9 000*	73.1	78.1	9 000*	74.9	77.5	9 000*	28.0
		32.0	68.3	76.9	9 000*	70.1	76.6	9 000*	71.8	76.0	9 000*	32.0
		36.0	65.2	75.2	9 000*	66.9	74.9	9 000*	68.6	74.2	9 000*	36.0
		40.0	62.0	73.1	9 000*	63.7	72.9	9 000*	65.4	72.1	9 000*	40.0
		44.0	58.7	70.8	9 000*	60.4	70.6	9 000*	62.0	69.8	9 000*	44.0
		48.0	55.3	68.2	8 800	57.0	67.9	8 900	58.6	67.1	9 000	48.0
6 7 :1	2 2 0	52.0	51.7	65.2	7 400	53.4	64.9	7 600	54.9	64.1	7 900	52.0
		56.0	47.9	61.8	6 200	49.6	61.5	6 500	51.1	60.6	6 700	56.0
		60.0	43.9	57.9	5 300	45.6	57.5	5 500	47.0	56.6	5 700	60.0
		64.0	39.6	53.4	4 400	41.3	53.0	4 600	42.6	52.0	4 800	64.0
		68.0	34.9	48.0	3 700	36.5	47.6	3 800	37.7	46.5	3 900	68.0
		72.0	29.5	41.6	3 000	31.0	41.1	3 200				72.0
		76.0	22.9	33.4	2 400							76.0
		16.8	80.0	84.5	9 000*							16.8
		18.0	79.1	84.2	9 000*							18.0
		20.0	77.7	83.8	9 000*	79.5	83.6	9 000*				20.0
		22.0	76.3	83.3	9 000*	78.1	83.1	9 000*	79.8	82.4	9 000*	22.0
		24.0	74.9	82.8	9 000*	76.6	82.6	9 000*	78.4	81.9	9 000*	24.0
		26.0	73.5	82.2	9 000*	75.2	82.0	9 000*	76.9	81.3	9 000*	26.0
		28.0	72.0	81.6	9 000*	73.8	81.4	9 000*	75.5	80.7	9 000*	28.0
		32.0	69.1	80.2	9 000*	70.8	79.9	9 000*	72.5	79.2	9 000*	32.0
		36.0	66.1	78.5	9 000*	67.8	78.2	9 000*	69.5	77.5	9 000*	36.0
		40.0	63.1	76.6	9 000*	64.8	76.3	9 000*	66.4	75.6	9 000*	40.0
		44.0	59.9	74.4	9 000*	61.6	74.1	9 000*	63.2	73.4	9 000*	44.0
		48.0	56.7	71.9	8 500	58.4	71.6	8 800	59.9	70.8	8 900	48.0
		52.0	53.3	69.1	7 200	55.0	68.8	7 400	56.5	68.0	7 700	52.0
		56.0	49.8	65.9	6 000	51.4	65.5	6 300	52.9	64.7	6 500	56.0
		60.0	46.1	62.2	5 000	47.7	61.9	5 300	49.1	61.0	5 400	60.0
		64.0	42.1	58.0	4 200	43.7	57.7	4 400	45.0	56.7	4 500	64.0
		68.0	37.8	53.2	3 500	39.4	52.8	3 600	40.6	51.8	3 800	68.0
		72.0	33.0	47.5	2 800	34.5	47.1	2 900				72.0
		76.0	27.5	40.6	2 200	29.0	40.1	2 300				76.0

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 OPEN THROAT 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 0 :1	2 3 0	16.8	80.3	87.6	9 000*							16.8
		18.0	79.5	87.3	9 000*							18.0
		20.0	78.2	86.9	9 000*	79.9	86.7	9 000*				20.0
		22.0	76.8	86.5	9 000*	78.5	86.2	9 000*	80.2	85.6	9 000*	22.0
		24.0	75.4	86.0	9 000*	77.1	85.7	9 000*	78.8	85.1	9 000*	24.0
		26.0	74.1	85.4	9 000*	75.7	85.2	9 000*	77.4	84.5	9 000*	26.0
		28.0	72.7	84.8	9 000*	74.4	84.6	9 000*	76.0	83.9	9 000*	28.0
		32.0	69.9	83.4	9 000*	71.5	83.2	9 000*	73.2	82.5	9 000*	32.0
		36.0	67.0	81.8	9 000*	68.7	81.6	9 000*	70.3	80.9	9 000*	36.0
		40.0	64.1	80.0	9 000*	65.7	79.7	9 000*	67.3	79.0	9 000*	40.0
		44.0	61.1	77.9	9 000*	62.7	77.6	9 000*	64.3	76.9	9 000*	44.0
		48.0	58.0	75.5	8 200	59.6	75.2	8 600	61.1	74.5	8 800	48.0
		52.0	54.8	72.8	6 900	56.4	72.5	7 200	57.9	71.7	7 500	52.0
		56.0	51.5	69.8	5 800	53.1	69.5	6 000	54.5	68.7	6 300	56.0
		60.0	48.0	66.4	4 800	49.6	66.1	5 000	51.0	65.2	5 200	60.0
		64.0	44.3	62.5	3 900	45.9	62.2	4 200	47.2	61.2	4 400	64.0
		68.0	40.4	58.1	3 200	41.9	57.7	3 400	43.1	56.7	3 500	68.0
		72.0	36.0	52.9	2 600	37.5	52.5	2 700	38.7	51.4	2 800	72.0
		76.0	31.2	46.9	2 000	32.7	46.4	2 100				76.0
7 3 :2	2 4 0	16.8	80.7	90.7	9 000*							16.8
		18.0	79.9	90.4	9 000*							18.0
		20.0	78.6	90.1	9 000*	80.2	89.8	9 000*				20.0
		22.0	77.3	89.6	9 000*	78.9	89.4	9 000*	80.5	88.7	9 000*	22.0
		24.0	76.0	89.1	9 000*	77.6	88.9	9 000*	79.2	88.2	9 000*	24.0
		26.0	74.6	88.6	9 000*	76.2	88.3	9 000*	77.8	87.7	9 000*	26.0
		28.0	73.3	88.0	9 000*	74.9	87.8	9 000*	76.5	87.1	9 000*	28.0
		32.0	70.6	86.7	9 000*	72.2	86.4	9 000*	73.8	85.7	9 000*	32.0
		36.0	67.8	85.1	9 000*	69.4	84.9	9 000*	71.0	84.2	9 000*	36.0
		40.0	65.0	83.4	9 000*	66.6	83.1	9 000*	68.2	82.4	9 000*	40.0
		44.0	62.2	81.4	9 000*	63.8	81.1	9 000*	65.2	80.4	9 000*	44.0
		48.0	59.2	79.1	8 000	60.8	78.8	8 400	62.3	78.1	8 800	48.0
		52.0	56.2	76.5	6 700	57.8	76.3	7 000	59.2	75.5	7 300	52.0
		56.0	53.0	73.7	5 500	54.6	73.4	5 800	56.0	72.6	6 100	56.0
		60.0	49.8	70.5	4 600	51.3	70.1	4 900	52.6	69.3	5 100	60.0
		64.0	46.3	66.8	3 800	47.8	66.5	3 900	49.1	65.6	4 200	64.0
		68.0	42.6	62.7	3 000	44.1	62.3	3 200	45.3	61.4	3 400	68.0
		72.0	38.7	58.0	2 300	40.1	57.6	2 500	41.3	56.5	2 700	72.0
		76.0				35.7	52.1	1 900				76.0
7 6 :2	2 5 0	16.8	81.0	93.7	9 000*							16.8
		18.0	80.2	93.5	9 000*							18.0
		20.0	79.0	93.2	9 000*	80.5	92.9	9 000*				20.0
		22.0	77.7	92.7	9 000*	79.3	92.5	9 000*				22.0
		24.0	76.4	92.3	9 000*	78.0	92.0	9 000*	79.6	91.3	9 000*	24.0
		26.0	75.1	91.8	9 000*	76.7	91.5	9 000*	78.3	90.8	9 000*	26.0
		28.0	73.9	91.2	9 000*	75.4	90.9	9 000*	77.0	90.3	9 000*	28.0
		32.0	71.3	89.9	9 000*	72.8	89.7	9 000*	74.3	89.0	9 000*	32.0
		36.0	68.6	88.4	9 000*	70.2	88.2	9 000*	71.7	87.5	9 000*	36.0
		40.0	65.9	86.7	9 000*	67.5	86.5	9 000*	68.9	85.7	9 000*	40.0
		44.0	63.2	84.8	9 000*	64.7	84.5	9 000*	66.2	83.8	9 000*	44.0
		48.0	60.4	82.6	7 800	61.9	82.4	8 200	63.3	81.6	8 600	48.0
		52.0	57.5	80.2	6 500	59.0	79.9	6 800	60.4	79.1	7 100	52.0
		56.0	54.5	77.5	5 400	56.0	77.2	5 600	57.3	76.4	5 900	56.0
		60.0	51.3	74.4	4 400	52.8	74.1	4 700	54.1	73.3	4 900	60.0
		64.0	48.1	71.0	3 500	49.5	70.7	3 800	50.8	69.8	4 000	64.0
		68.0	44.6	67.1	2 800	46.1	66.8	3 000	47.3	65.8	3 200	68.0
		72.0	41.0	62.8	2 200	42.4	62.4	2 300	43.6	61.4	2 500	72.0
		76.0							39.5	56.3	1 800	76.0

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 OPEN THROAT 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.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
7 9 · 2	2 6 0	18.3	80.4	96.6	9 000*							18.3
		20.0	79.3	96.3	9 000*	80.9	96.0	9 000*				20.0
		22.0	78.1	95.9	9 000*	79.6	95.6	9 000*				22.0
		24.0	76.9	95.4	9 000*	78.4	95.2	9 000*	79.9	94.5	9 000*	24.0
		26.0	75.6	94.9	9 000*	77.2	94.7	9 000*	78.6	94.0	9 000*	26.0
		28.0	74.4	94.4	9 000*	75.9	94.1	9 000*	77.4	93.4	9 000*	28.0
		32.0	71.9	93.1	9 000*	73.4	92.9	9 000*	74.9	92.2	9 000*	32.0
		36.0	69.3	91.7	9 000*	70.8	91.4	9 000*	72.3	90.7	9 000*	36.0
		40.0	66.7	90.1	9 000*	68.2	89.8	9 000*	69.7	89.1	9 000*	40.0
		44.0	64.1	88.2	9 000*	65.6	87.9	9 000*	67.0	87.2	9 000*	44.0
		48.0	61.4	86.1	7 600	62.9	85.9	8 000	64.2	85.1	8 300	48.0
		52.0	58.6	83.8	6 200	60.1	83.5	6 600	61.4	82.7	6 900	52.0
		56.0	55.8	81.2	5 100	57.2	80.9	5 400	58.5	80.1	5 700	56.0
		60.0	52.8	78.3	4 200	54.2	78.0	4 400	55.5	77.2	4 700	60.0
		64.0	49.7	75.1	3 300	51.1	74.7	3 600	52.4	73.9	3 800	64.0
		68.0	46.5	71.4	2 600	47.9	71.1	2 800	49.1	70.2	3 000	68.0
		72.0	43.0	67.4	1 900	44.4	67.0	2 100	45.6	66.0	2 300	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 OPEN THROAT 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	
27.4	90	10.7	79.3	48.4	4 500*							10.7
		12.0	77.7	48.1	4 500*							12.0
		14.0	75.2	47.6	4 500*	78.9	47.5	4 500*				14.0
		16.0	72.6	47.1	4 500*	76.4	46.9	4 500*				16.0
		18.0	70.0	46.4	4 500*	73.8	46.2	4 500*	77.5	45.6	4 500*	18.0
		20.0	67.4	45.6	4 500*	71.1	45.4	4 500*	74.9	44.8	4 500*	20.0
		22.0	64.7	44.7	4 500*	68.4	44.5	4 500*	72.1	43.9	4 500*	22.0
		24.0	62.0	43.7	4 500*	65.7	43.5	4 500*	69.3	42.9	4 500*	24.0
		26.0	59.2	42.5	4 500*	62.9	42.3	4 500*	66.5	41.7	4 500*	26.0
		28.0	56.3	41.3	4 500*	59.9	41.1	4 500*	63.5	40.4	4 500*	28.0
		32.0	50.1	38.3	4 500*	53.8	38.0	4 500*	57.2	37.3	4 500*	32.0
		36.0	43.4	34.5	4 500*	47.0	34.2	4 500*	50.2	33.4	4 500*	36.0
		40.0	35.6	29.6	4 500*	39.1	29.3	4 500*	42.2	28.3	4 500*	40.0
		44.0	26.0	22.8	4 500*	29.4	22.4	4 500*				44.0
30.5	100	10.7	80.0	51.5	4 500*							10.7
		12.0	78.5	51.3	4 500*							12.0
		14.0	76.1	50.8	4 500*	79.6	50.6	4 500*				14.0
		16.0	73.7	50.2	4 500*	77.3	50.1	4 500*				16.0
		18.0	71.3	49.6	4 500*	74.8	49.4	4 500*	78.4	48.8	4 500*	18.0
		20.0	68.9	48.9	4 500*	72.4	48.7	4 500*	75.9	48.1	4 500*	20.0
		22.0	66.4	48.0	4 500*	69.9	47.8	4 500*	73.3	47.2	4 500*	22.0
		24.0	63.8	47.1	4 500*	67.3	46.9	4 500*	70.7	46.3	4 500*	24.0
		26.0	61.2	46.1	4 500*	64.7	45.9	4 500*	68.1	45.2	4 500*	26.0
		28.0	58.6	44.9	4 500*	62.0	44.7	4 500*	65.4	44.0	4 500*	28.0
		32.0	53.0	42.2	4 500*	56.4	41.9	4 500*	59.7	41.2	4 500*	32.0
		36.0	47.0	38.8	4 500*	50.4	38.5	4 500*	53.5	37.7	4 500*	36.0
		40.0	40.3	34.6	4 500*	43.6	34.3	4 500*	46.6	33.4	4 500*	40.0
		44.0	32.5	29.1	4 500*	35.7	28.7	4 500*	38.4	27.7	4 500*	44.0
		48.0	22.4	21.3	4 500*							48.0
33.5	110	10.7	80.6	54.6	4 500*							10.7
		12.0	79.1	54.4	4 500*							12.0
		14.0	76.9	53.9	4 500*	80.3	53.7	4 500*				14.0
		16.0	74.7	53.4	4 500*	78.0	53.2	4 500*				16.0
		18.0	72.4	52.8	4 500*	75.7	52.6	4 500*	79.1	52.0	4 500*	18.0
		20.0	70.1	52.1	4 500*	73.4	51.9	4 500*	76.7	51.3	4 500*	20.0
		22.0	67.8	51.4	4 500*	71.1	51.2	4 500*	74.4	50.5	4 500*	22.0
		24.0	65.4	50.5	4 500*	68.7	50.3	4 500*	72.0	49.6	4 500*	24.0
		26.0	63.0	49.5	4 500*	66.3	49.3	4 500*	69.5	48.7	4 500*	26.0
		28.0	60.6	48.4	4 500*	63.8	48.2	4 500*	67.0	47.5	4 500*	28.0
		32.0	55.5	45.9	4 500*	58.7	45.7	4 500*	61.8	45.0	4 500*	32.0
		36.0	50.0	42.9	4 500*	53.2	42.6	4 500*	56.2	41.8	4 500*	36.0
		40.0	44.0	39.1	4 500*	47.2	38.8	4 500*	50.1	38.0	4 500*	40.0
		44.0	37.4	34.4	4 500*	40.5	34.1	4 500*	43.2	33.1	4 500*	44.0
		48.0	29.5	28.3	4 500*	32.5	27.9	4 500*				48.0
36.6	120	12.2	79.5	57.4	4 500*							12.2
		14.0	77.6	57.1	4 500*							14.0
		16.0	75.5	56.6	4 500*	78.7	56.4	4 500*				16.0
		18.0	73.4	56.0	4 500*	76.6	55.8	4 500*				18.0
		20.0	71.3	55.4	4 500*	74.4	55.2	4 500*	77.5	54.5	4 500*	20.0
		22.0	69.1	54.6	4 500*	72.2	54.4	4 500*	75.3	53.8	4 500*	22.0
		24.0	66.9	53.8	4 500*	70.0	53.6	4 500*	73.0	53.0	4 500*	24.0
		26.0	64.6	52.9	4 500*	67.7	52.7	4 500*	70.8	52.0	4 500*	26.0
		28.0	62.3	51.9	4 500*	65.4	51.7	4 500*	68.4	51.0	4 500*	28.0
		32.0	57.6	49.6	4 500*	60.6	49.3	4 500*	63.6	48.6	4 500*	32.0
		36.0	52.6	46.8	4 500*	55.6	46.5	4 500*	58.5	45.8	4 500*	36.0
		40.0	47.2	43.4	4 500*	50.2	43.1	4 500*	53.0	42.3	4 500*	40.0
		44.0	41.3	39.3	4 500*	44.3	39.0	4 500*	46.9	38.0	4 500*	44.0
		48.0	34.6	34.1	4 500*	37.5	33.7	4 500*	39.9	32.7	4 500*	48.0
		52.0	26.5	27.3	4 500*	29.3	26.8	4 500*				52.0

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 OPEN THROAT 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 9 · 6	1 3 0	12.2	80.1	60.5	4 500*							12.2
		14.0	78.3	60.2	4 500*							14.0
		16.0	76.3	59.7	4 500*	79.3	59.5	4 500*				16.0
		18.0	74.3	59.2	4 500*	77.3	59.0	4 500*				18.0
		20.0	72.3	58.6	4 500*	75.2	58.4	4 500*	78.2	57.7	4 500*	20.0
		22.0	70.2	57.9	4 500*	73.2	57.7	4 500*	76.1	57.0	4 500*	22.0
		24.0	68.1	57.1	4 500*	71.1	56.9	4 500*	74.0	56.3	4 500*	24.0
		26.0	66.0	56.3	4 500*	69.0	56.1	4 500*	71.9	55.4	4 500*	26.0
		28.0	63.9	55.3	4 500*	66.8	55.1	4 500*	69.7	54.4	4 500*	28.0
		32.0	59.4	53.2	4 500*	62.4	52.9	4 500*	65.2	52.2	4 500*	32.0
		36.0	54.8	50.6	4 500*	57.7	50.3	4 500*	60.4	49.6	4 500*	36.0
		40.0	49.9	47.5	4 500*	52.8	47.2	4 500*	55.4	46.4	4 500*	40.0
		44.0	44.6	43.7	4 500*	47.4	43.4	4 500*	50.0	42.6	4 500*	44.0
		48.0	38.7	39.2	4 500*	41.5	38.9	4 500*	43.9	37.9	4 500*	48.0
		52.0	32.0	33.5	4 500*	34.7	33.2	4 500*				52.0
		56.0	23.6	25.9	4 500*							56.0
4 2 · 7	1 4 0	12.2	80.6	63.6	4 500*							12.2
		14.0	78.9	63.3	4 500*							14.0
		16.0	77.0	62.9	4 500*	79.8	62.6	4 500*				16.0
		18.0	75.1	62.4	4 500*	77.9	62.1	4 500*				18.0
		20.0	73.2	61.8	4 500*	76.0	61.6	4 500*	78.8	60.9	4 500*	20.0
		22.0	71.2	61.1	4 500*	74.0	60.9	4 500*	76.8	60.3	4 500*	22.0
		24.0	69.3	60.4	4 500*	72.1	60.2	4 500*	74.8	59.5	4 500*	24.0
		26.0	67.3	59.6	4 500*	70.1	59.4	4 500*	72.8	58.7	4 500*	26.0
		28.0	65.2	58.7	4 500*	68.0	58.5	4 500*	70.8	57.8	4 500*	28.0
		32.0	61.1	56.7	4 500*	63.9	56.4	4 500*	66.5	55.7	4 500*	32.0
		36.0	56.8	54.3	4 500*	59.5	54.0	4 500*	62.1	53.3	4 500*	36.0
		40.0	52.2	51.4	4 500*	55.0	51.1	4 500*	57.5	50.3	4 500*	40.0
		44.0	47.4	48.0	4 500*	50.1	47.7	4 500*	52.5	46.9	4 500*	44.0
		48.0	42.1	43.9	4 500*	44.8	43.6	4 500*	47.1	42.7	4 500*	48.0
		52.0	36.2	39.0	4 500*	38.9	38.6	4 500*	41.0	37.6	4 500*	52.0
		56.0	29.4	32.8	4 500*	31.9	32.3	4 500*				56.0
		60.0	20.6	24.1	4 500*							60.0
4 5 · 7	1 5 0	12.2	81.0	66.7	4 500*							12.2
		14.0	79.4	66.4	4 500*							14.0
		16.0	77.6	66.0	4 500*	80.3	65.8	4 500*				16.0
		18.0	75.8	65.5	4 500*	78.5	65.3	4 500*				18.0
		20.0	74.0	65.0	4 500*	76.7	64.7	4 500*	79.4	64.1	4 500*	20.0
		22.0	72.1	64.3	4 500*	74.8	64.1	4 500*	77.5	63.5	4 500*	22.0
		24.0	70.3	63.7	4 500*	72.9	63.4	4 500*	75.6	62.8	4 500*	24.0
		26.0	68.4	62.9	4 500*	71.1	62.7	4 500*	73.7	62.0	4 500*	26.0
		28.0	66.5	62.1	4 500*	69.1	61.8	4 500*	71.8	61.1	4 500*	28.0
		32.0	62.6	60.1	4 500*	65.2	59.9	4 500*	67.8	59.2	4 500*	32.0
		36.0	58.5	57.9	4 500*	61.2	57.6	4 500*	63.7	56.9	4 500*	36.0
		40.0	54.3	55.2	4 500*	56.9	54.9	4 500*	59.3	54.1	4 500*	40.0
		44.0	49.8	52.1	4 500*	52.4	51.8	4 500*	54.8	50.9	4 500*	44.0
		48.0	45.0	48.4	4 500*	47.6	48.1	4 500*	49.9	47.2	4 500*	48.0
		52.0	39.8	44.0	4 500*	42.3	43.6	4 500*	44.5	42.6	4 500*	52.0
		56.0	33.9	38.6	4 500*	36.3	38.2	4 500*	38.3	37.0	4 500*	56.0
		60.0	26.9	31.7	4 500*	29.2	31.2	4 500*				60.0
		64.0	17.5	21.8	4 500*							64.0

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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	
4 8 8	1 6 0	13.7	80.1	69.5	4 500*							13.7
		14.0	79.9	69.5	4 500*							14.0
		16.0	78.2	69.1	4 500*							16.0
		18.0	76.4	68.6	4 500*	79.0	68.4	4 500*				18.0
		20.0	74.7	68.1	4 500*	77.3	67.9	4 500*	79.9	67.2	4 500*	20.0
		22.0	73.0	67.5	4 500*	75.5	67.3	4 500*	78.1	66.6	4 500*	22.0
		24.0	71.2	66.9	4 500*	73.7	66.7	4 500*	76.3	66.0	4 500*	24.0
		26.0	69.4	66.2	4 500*	72.0	65.9	4 500*	74.5	65.2	4 500*	26.0
		28.0	67.6	65.4	4 500*	70.1	65.1	4 500*	72.6	64.4	4 500*	28.0
		32.0	63.9	63.6	4 500*	66.4	63.3	4 500*	68.9	62.6	4 500*	32.0
		36.0	60.1	61.4	4 500*	62.6	61.2	4 500*	65.0	60.4	4 500*	36.0
		40.0	56.1	58.9	4 500*	58.6	58.7	4 500*	61.0	57.9	4 500*	40.0
		44.0	51.9	56.0	4 500*	54.4	55.7	4 500*	56.7	54.9	4 500*	44.0
		48.0	47.5	52.6	4 500*	50.0	52.3	4 500*	52.2	51.4	4 500*	48.0
		52.0	42.8	48.6	4 500*	45.2	48.3	4 500*	47.3	47.3	4 500*	52.0
		56.0	37.5	43.8	4 500*	39.9	43.5	4 500*	41.9	42.4	4 500*	56.0
		60.0	31.6	38.0	4 500*	33.9	37.6	4 500*				60.0
		64.0	24.4	30.4	4 500*	26.6	29.9	4 500*				64.0
5 1 8	1 7 0	13.7	80.6	72.6	4 500*							13.7
		14.0	80.3	72.6	4 500*							14.0
		16.0	78.7	72.2	4 500*							16.0
		18.0	77.0	71.8	4 500*	79.5	71.6	4 500*				18.0
		20.0	75.4	71.3	4 500*	77.8	71.1	4 500*	80.3	70.4	4 500*	20.0
		22.0	73.7	70.7	4 500*	76.2	70.5	4 500*	78.6	69.8	4 500*	22.0
		24.0	72.0	70.1	4 500*	74.5	69.9	4 500*	76.9	69.2	4 500*	24.0
		26.0	70.3	69.4	4 500*	72.8	69.2	4 500*	75.2	68.5	4 500*	26.0
		28.0	68.6	68.7	4 500*	71.0	68.4	4 500*	73.4	67.7	4 500*	28.0
		32.0	65.1	66.9	4 500*	67.5	66.7	4 500*	69.9	66.0	4 500*	32.0
		36.0	61.5	64.9	4 500*	63.9	64.7	4 500*	66.2	63.9	4 500*	36.0
		40.0	57.7	62.6	4 500*	60.1	62.3	4 500*	62.4	61.5	4 500*	40.0
		44.0	53.8	59.8	4 500*	56.2	59.6	4 500*	58.4	58.7	4 500*	44.0
		48.0	49.7	56.7	4 500*	52.1	56.4	4 500*	54.2	55.5	4 500*	48.0
		52.0	45.4	53.0	4 500*	47.7	52.7	4 500*	49.8	51.7	4 500*	52.0
		56.0	40.6	48.7	4 500*	42.9	48.3	4 500*	44.9	47.3	4 500*	56.0
		60.0	35.4	43.5	4 500*	37.6	43.1	4 500*	39.5	42.0	4 500*	60.0
		64.0	29.3	37.2	4 500*	31.5	36.7	4 500*				64.0
		68.0	21.8	28.8	4 500*							68.0
5 4 9	1 8 0	13.7	81.0	75.7	4 500*							13.7
		14.0	80.7	75.7	4 500*							14.0
		16.0	79.2	75.3	4 500*							16.0
		18.0	77.6	74.9	4 500*	79.9	74.7	4 500*				18.0
		20.0	76.0	74.4	4 500*	78.4	74.2	4 500*	80.7	73.5	4 500*	20.0
		22.0	74.4	73.9	4 500*	76.8	73.7	4 500*	79.1	73.0	4 500*	22.0
		24.0	72.8	73.3	4 500*	75.1	73.1	4 500*	77.5	72.4	4 500*	24.0
		26.0	71.2	72.6	4 500*	73.5	72.4	4 500*	75.8	71.7	4 500*	26.0
		28.0	69.5	71.9	4 500*	71.9	71.7	4 500*	74.2	71.0	4 500*	28.0
		32.0	66.2	70.3	4 500*	68.5	70.0	4 500*	70.8	69.3	4 500*	32.0
		36.0	62.8	68.4	4 500*	65.1	68.1	4 500*	67.3	67.4	4 500*	36.0
		40.0	59.2	66.1	4 500*	61.5	65.9	4 500*	63.7	65.1	4 500*	40.0
		44.0	55.5	63.6	4 500*	57.8	63.3	4 500*	60.0	62.5	4 500*	44.0
		48.0	51.7	60.6	4 500*	54.0	60.3	4 500*	56.1	59.5	4 500*	48.0
		52.0	47.6	57.2	4 500*	49.9	56.9	4 500*	51.9	56.0	4 500*	52.0
		56.0	43.3	53.2	4 500*	45.5	52.9	4 500*	47.5	51.9	4 500*	56.0
		60.0	38.6	48.6	4 500*	40.8	48.3	4 500*	42.6	47.2	4 500*	60.0
		64.0	33.3	43.1	4 500*	35.4	42.7	4 500*	37.1	41.4	4 500*	64.0
		68.0	27.1	36.2	4 400	29.2	35.7	4 500*				68.0
		72.0	19.2	26.8	3 800							72.0

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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	
5 7 9	1 9 0	15.2	80.2	78.6	4 500*							15.2
		16.0	79.6	78.4	4 500*							16.0
		18.0	78.1	78.0	4 500*							18.0
		20.0	76.6	77.6	4 500*	78.8	77.3	4 500*				20.0
		22.0	75.0	77.1	4 500*	77.3	76.8	4 500*	79.6	76.1	4 500*	22.0
		24.0	73.5	76.5	4 500*	75.7	76.3	4 500*	78.0	75.6	4 500*	24.0
		26.0	71.9	75.9	4 500*	74.2	75.6	4 500*	76.4	74.9	4 500*	26.0
		28.0	70.4	75.2	4 500*	72.6	74.9	4 500*	74.8	74.2	4 500*	28.0
		32.0	67.2	73.6	4 500*	69.4	73.4	4 500*	71.6	72.6	4 500*	32.0
		36.0	63.9	71.8	4 500*	66.1	71.5	4 500*	68.3	70.8	4 500*	36.0
		40.0	60.6	69.7	4 500*	62.8	69.4	4 500*	64.9	68.6	4 500*	40.0
		44.0	57.1	67.2	4 500*	59.3	67.0	4 500*	61.4	66.2	4 500*	44.0
		48.0	53.5	64.4	4 500*	55.7	64.2	4 500*	57.7	63.3	4 500*	48.0
		52.0	49.7	61.3	4 500*	51.8	61.0	4 500*	53.8	60.1	4 500*	52.0
		56.0	45.7	57.6	4 500*	47.8	57.3	4 500*	49.7	56.3	4 500*	56.0
		60.0	41.3	53.4	4 500*	43.5	53.0	4 500*	45.3	52.0	4 500*	60.0
		64.0	36.6	48.4	4 500*	38.7	48.0	4 500*	40.4	46.9	4 500*	64.0
		68.0	31.3	42.4	4 200	33.3	42.0	4 300				68.0
		72.0	24.9	34.9	3 500							72.0
		76.0	16.5	24.3	2 900							76.0
6 1 0	2 0 0	15.2	80.6	81.7	4 500*							15.2
		16.0	80.0	81.5	4 500*							16.0
		18.0	78.5	81.1	4 500*							18.0
		20.0	77.1	80.7	4 500*	79.3	80.5	4 500*				20.0
		22.0	75.6	80.2	4 500*	77.8	80.0	4 500*	80.0	79.3	4 500*	22.0
		24.0	74.1	79.7	4 500*	76.3	79.4	4 500*	78.5	78.7	4 500*	24.0
		26.0	72.6	79.1	4 500*	74.8	78.8	4 500*	77.0	78.1	4 500*	26.0
		28.0	71.1	78.4	4 500*	73.3	78.2	4 500*	75.4	77.4	4 500*	28.0
		32.0	68.1	76.9	4 500*	70.2	76.7	4 500*	72.4	75.9	4 500*	32.0
		36.0	65.0	75.2	4 500*	67.1	74.9	4 500*	69.2	74.2	4 500*	36.0
		40.0	61.8	73.1	4 500*	63.9	72.9	4 500*	66.0	72.1	4 500*	40.0
		44.0	58.5	70.8	4 500*	60.6	70.6	4 500*	62.6	69.8	4 500*	44.0
		48.0	55.1	68.2	4 500*	57.2	67.9	4 500*	59.1	67.1	4 500*	48.0
		52.0	51.5	65.2	4 500*	53.6	64.9	4 500*	55.5	64.0	4 500*	52.0
		56.0	47.7	61.8	4 500*	49.8	61.5	4 500*	51.7	60.6	4 500*	56.0
		60.0	43.8	57.9	4 500*	45.8	57.6	4 500*	47.6	56.6	4 500*	60.0
		64.0	39.4	53.4	4 500*	41.5	53.0	4 500*	43.2	51.9	4 500*	64.0
		68.0	34.7	48.0	4 000	36.7	47.6	4 100	38.3	46.4	4 300	68.0
		72.0	29.3	41.6	3 300	31.2	41.1	3 400				72.0
		76.0	22.8	33.4	2 700							76.0
6 4 0	2 1 0	15.2	80.9	84.7	4 500*							15.2
		16.0	80.4	84.6	4 500*							16.0
		18.0	79.0	84.2	4 500*							18.0
		20.0	77.6	83.8	4 500*	79.7	83.6	4 500*				20.0
		22.0	76.1	83.4	4 500*	78.2	83.1	4 500*	80.4	82.4	4 500*	22.0
		24.0	74.7	82.8	4 500*	76.8	82.6	4 500*	78.9	81.9	4 500*	24.0
		26.0	73.3	82.3	4 500*	75.4	82.0	4 500*	77.5	81.3	4 500*	26.0
		28.0	71.8	81.6	4 500*	73.9	81.4	4 500*	76.0	80.7	4 500*	28.0
		32.0	68.9	80.2	4 500*	71.0	79.9	4 500*	73.0	79.2	4 500*	32.0
		36.0	65.9	78.5	4 500*	68.0	78.3	4 500*	70.0	77.5	4 500*	36.0
		40.0	62.9	76.6	4 500*	65.0	76.3	4 500*	66.9	75.6	4 500*	40.0
		44.0	59.8	74.4	4 500*	61.8	74.1	4 500*	63.8	73.3	4 500*	44.0
		48.0	56.5	71.9	4 500*	58.6	71.6	4 500*	60.5	70.8	4 500*	48.0
		52.0	53.1	69.1	4 500*	55.2	68.8	4 500*	57.0	67.9	4 500*	52.0
		56.0	49.6	65.9	4 500*	51.6	65.6	4 500*	53.4	64.6	4 500*	56.0
		60.0	45.9	62.2	4 500*	47.9	61.9	4 500*	49.6	60.9	4 500*	60.0
		64.0	41.9	58.0	4 500*	43.9	57.7	4 500*	45.6	56.7	4 500*	64.0
		68.0	37.6	53.2	3 800	39.6	52.8	3 900	41.2	51.7	4 100	68.0
		72.0	32.8	47.5	3 100	34.7	47.1	3 300				72.0
		76.0	27.3	40.6	2 500	29.2	40.1	2 700				76.0
		80.0	20.5	31.5	2 000							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 OPEN THROAT 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	
6 7 1	2 2 0	16.8	80.2	87.6	4 500*							16.8
		18.0	79.4	87.3	4 500*							18.0
		20.0	78.0	86.9	4 500*	80.0	86.7	4 500*				20.0
		22.0	76.6	86.5	4 500*	78.7	86.3	4 500*				22.0
		24.0	75.3	86.0	4 500*	77.3	85.7	4 500*	79.3	85.0	4 500*	24.0
		26.0	73.9	85.4	4 500*	75.9	85.2	4 500*	77.9	84.5	4 500*	26.0
		28.0	72.5	84.8	4 500*	74.5	84.6	4 500*	76.5	83.9	4 500*	28.0
		32.0	69.7	83.4	4 500*	71.7	83.2	4 500*	73.7	82.5	4 500*	32.0
		36.0	66.8	81.8	4 500*	68.9	81.6	4 500*	70.8	80.8	4 500*	36.0
		40.0	63.9	80.0	4 500*	65.9	79.7	4 500*	67.8	79.0	4 500*	40.0
		44.0	60.9	77.9	4 500*	62.9	77.6	4 500*	64.8	76.8	4 500*	44.0
		48.0	57.8	75.5	4 500*	59.8	75.3	4 500*	61.7	74.4	4 500*	48.0
		52.0	54.7	72.8	4 500*	56.6	72.6	4 500*	58.4	71.7	4 500*	52.0
		56.0	51.3	69.8	4 500*	53.3	69.5	4 500*	55.0	68.6	4 500*	56.0
		60.0	47.8	66.4	4 500*	49.8	66.1	4 500*	51.5	65.1	4 500*	60.0
		64.0	44.1	62.5	4 300	46.0	62.2	4 500*	47.7	61.2	4 500*	64.0
7 0 1	2 3 0	68.0	40.2	58.1	3 500	42.1	57.7	3 800	43.6	56.6	3 900	68.0
		72.0	35.9	53.0	2 900	37.7	52.6	3 100	39.2	51.3	3 200	72.0
		76.0	31.0	46.9	2 300	32.8	46.4	2 400				76.0
		80.0				27.1	38.8	1 900				80.0
		16.8	80.5	90.7	4 500*							16.8
		18.0	79.7	90.5	4 500*							18.0
		20.0	78.4	90.1	4 500*	80.4	89.8	4 500*				20.0
		22.0	77.1	89.6	4 500*	79.1	89.4	4 500*				22.0
		24.0	75.8	89.1	4 500*	77.7	88.9	4 500*	79.7	88.2	4 500*	24.0
		26.0	74.5	88.6	4 500*	76.4	88.4	4 500*	78.4	87.6	4 500*	26.0
		28.0	73.1	88.0	4 500*	75.1	87.8	4 500*	77.0	87.0	4 500*	28.0
		32.0	70.4	86.7	4 500*	72.4	86.4	4 500*	74.3	85.7	4 500*	32.0
		36.0	67.7	85.2	4 500*	69.6	84.9	4 500*	71.5	84.1	4 500*	36.0
		40.0	64.9	83.4	4 500*	66.8	83.1	4 500*	68.7	82.4	4 500*	40.0
		44.0	62.0	81.4	4 500*	63.9	81.1	4 500*	65.8	80.3	4 500*	44.0
		48.0	59.1	79.1	4 500*	61.0	78.8	4 500*	62.8	78.0	4 500*	48.0
7 3 2	2 4 0	52.0	56.0	76.6	4 500*	57.9	76.3	4 500*	59.7	75.4	4 500*	52.0
		56.0	52.9	73.7	4 500*	54.8	73.4	4 500*	56.5	72.5	4 500*	56.0
		60.0	49.6	70.5	4 500*	51.5	70.2	4 500*	53.1	69.2	4 500*	60.0
		64.0	46.1	66.8	4 000	48.0	66.5	4 300	49.6	65.5	4 500*	64.0
		68.0	42.4	62.7	3 300	44.3	62.4	3 500	45.8	61.3	3 700	68.0
		72.0	38.5	58.0	2 700	40.3	57.6	2 800	41.8	56.5	3 000	72.0
		76.0	34.1	52.5	2 100	35.9	52.1	2 200	37.3	50.9	2 300	76.0
		16.8	80.8	93.8	4 500*							16.8
		18.0	80.1	93.5	4 500*							18.0
		20.0	78.8	93.2	4 500*	80.7	92.9	4 500*				20.0
		22.0	77.5	92.7	4 500*	79.4	92.5	4 500*				22.0
		24.0	76.3	92.3	4 500*	78.2	92.0	4 500*	80.0	91.3	4 500*	24.0
		26.0	75.0	91.8	4 500*	76.9	91.5	4 500*	78.8	90.8	4 500*	26.0
		28.0	73.7	91.2	4 500*	75.6	91.0	4 500*	77.5	90.2	4 500*	28.0
		32.0	71.1	89.9	4 500*	73.0	89.7	4 500*	74.8	88.9	4 500*	32.0
		36.0	68.5	88.4	4 500*	70.3	88.2	4 500*	72.2	87.4	4 500*	36.0
		40.0	65.8	86.7	4 500*	67.6	86.5	4 500*	69.4	85.7	4 500*	40.0
		44.0	63.0	84.8	4 500*	64.9	84.6	4 500*	66.6	83.8	4 500*	44.0
		48.0	60.2	82.6	4 500*	62.0	82.4	4 500*	63.8	81.6	4 500*	48.0
		52.0	57.3	80.2	4 500*	59.1	79.9	4 500*	60.8	79.1	4 500*	52.0
		56.0	54.3	77.5	4 500*	56.1	77.2	4 500*	57.8	76.3	4 500*	56.0
		60.0	51.2	74.4	4 500	53.0	74.1	4 500*	54.6	73.2	4 500*	60.0
		64.0	47.9	71.0	3 800	49.7	70.7	4 100	51.3	69.7	4 300	64.0
		68.0	44.5	67.2	3 100	46.3	66.8	3 300	47.8	65.8	3 500	68.0
		72.0	40.8	62.8	2 400	42.6	62.4	2 600	44.0	61.3	2 800	72.0
		76.0	36.8	57.8	1 800	38.6	57.4	2 000	40.0	56.2	2 200	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.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
7 6 - 2	2 5 0	18.3	80.2	96.6	4 500*							18.3
		20.0	79.2	96.3	4 500*							20.0
		22.0	77.9	95.9	4 500*	79.8	95.6	4 500*				22.0
		24.0	76.7	95.4	4 500*	78.5	95.2	4 500*				24.0
		26.0	75.5	94.9	4 500*	77.3	94.7	4 500*	79.1	93.9	4 500*	26.0
		28.0	74.2	94.4	4 500*	76.1	94.1	4 500*	77.9	93.4	4 500*	28.0
		32.0	71.7	93.1	4 500*	73.5	92.9	4 500*	75.3	92.1	4 500*	32.0
		36.0	69.2	91.7	4 500*	71.0	91.5	4 500*	72.8	90.7	4 500*	36.0
		40.0	66.6	90.1	4 500*	68.4	89.8	4 500*	70.1	89.0	4 500*	40.0
		44.0	63.9	88.2	4 500*	65.7	88.0	4 500*	67.5	87.2	4 500*	44.0
		48.0	61.2	86.1	4 500*	63.0	85.9	4 500*	64.7	85.1	4 500*	48.0
		52.0	58.5	83.8	4 500*	60.2	83.5	4 500*	61.9	82.7	4 500*	52.0
		56.0	55.6	81.2	4 500*	57.4	80.9	4 500*	59.0	80.1	4 500*	56.0
		60.0	52.6	78.3	4 400	54.4	78.0	4 500*	56.0	77.1	4 500*	60.0
7 9 - 2	2 6 0	64.0	49.5	75.1	3 600	51.3	74.7	3 900	52.9	73.8	4 200	64.0
		68.0	46.3	71.4	2 900	48.0	71.1	3 100	49.6	70.1	3 400	68.0
		72.0	42.9	67.4	2 200	44.6	67.0	2 400	46.1	66.0	2 700	72.0
		76.0				40.9	62.4	1 800	42.3	61.2	2 000	76.0
		18.3	80.5	99.7	4 500*							18.3
		20.0	79.5	99.4	4 500*							20.0
		22.0	78.3	99.0	4 500*	80.1	98.7	4 500*				22.0
		24.0	77.1	98.5	4 500*	78.9	98.3	4 500*				24.0
		26.0	75.9	98.1	4 500*	77.7	97.8	4 500*	79.5	97.1	4 500*	26.0
		28.0	74.7	97.5	4 500*	76.5	97.3	4 500*	78.3	96.5	4 500*	28.0
		32.0	72.3	96.3	4 500*	74.1	96.1	4 500*	75.8	95.3	4 500*	32.0
		36.0	69.8	95.0	4 500*	71.6	94.7	4 500*	73.3	93.9	4 500*	36.0
		40.0	67.3	93.4	4 500*	69.1	93.1	4 500*	70.8	92.4	4 500*	40.0
		44.0	64.8	91.6	4 500*	66.6	91.3	4 500*	68.2	90.6	4 500*	44.0
		48.0	62.2	89.6	4 500*	63.9	89.3	4 500*	65.6	88.5	4 500*	48.0
		52.0	59.5	87.4	4 500*	61.3	87.1	4 500*	62.9	86.3	4 500*	52.0
		56.0	56.8	84.9	4 500*	58.5	84.6	4 500*	60.1	83.7	4 500*	56.0
		60.0	54.0	82.1	4 300	55.7	81.8	4 400	57.2	80.9	4 500*	60.0
		64.0	51.0	79.0	3 400	52.7	78.7	3 700	54.3	77.8	3 900	64.0
		68.0	48.0	75.6	2 600	49.7	75.3	2 900	51.2	74.3	3 200	68.0
		72.0	44.8	71.8	2 000	46.4	71.4	2 200	47.9	70.4	2 400	72.0
		76.0							44.4	66.0	1 800	76.0