

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
OFFSET 4-1/2 DEGREES
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-CM. 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, 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	---
(a) 85.3m	---	(a) 85.3m	---	76.2m	---	70.1m	9.1m
82.3m	---	82.3m	---	73.2m	15.2m	67.1m	18.3m
79.2m	15.2m	79.2m	15.2m	70.1m	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 88.4m AND 85.3m BOOM AND CANNOT BE LIFTED OVER 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.							

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	12.2m	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.							

MANITOWOC ENGINEERING CO.

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



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BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
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	
27.4	90	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	18 100*	50.6	29.0	17 800*	52.4	28.5	15 500*	28.0
		32.0	39.2	24.6	17 900*	41.2	24.3	16 100*	42.7	23.6	14 300*	32.0
		36.0	27.0	17.7	15 800*							36.0
30.5	100	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	18 100*	54.3	33.2	18 100*	56.0	32.6	16 000*	28.0
		32.0	44.5	29.5	18 100*	46.4	29.2	17 000*	47.9	28.6	14 800*	32.0
		36.0	35.1	24.2	16 300*	36.8	23.8	15 500*				36.0
33.5	110	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	18 100*	57.3	37.1	18 100*	59.0	36.5	16 600*	28.0
		32.0	48.6	33.9	18 100*	50.4	33.6	17 900*	51.9	33.0	15 400*	32.0
		36.0	40.7	29.4	16 300	42.5	29.1	16 300	43.8	28.4	14 400*	36.0
36.6	120	10.7	81.2	48.1	18 100*							10.7
		12.0	79.4	47.8	18 100*							12.0
		14.0	76.7	47.2	18 100*	78.9	47.4	18 100*	80.8	47.0	18 100*	14.0
		16.0	74.0	46.6	18 100*	76.3	46.8	18 100*	78.2	46.4	18 100*	16.0
		18.0	71.3	46.0	18 100*	73.7	46.1	18 100*	75.6	45.7	18 100*	18.0
		20.0	68.6	45.4	18 100*	71.1	45.5	18 100*	73.0	45.1	18 100*	20.0
		22.0	65.9	44.6	18 100*	68.4	44.3	18 100*	70.3	43.8	18 100*	22.0
		24.0	63.2	43.8	18 100*	65.7	43.3	18 100*	67.6	42.8	18 100*	24.0
		26.0	60.5	42.4	18 100*	62.9	42.1	18 100*	64.8	41.6	17 900*	26.0
		28.0	57.8	41.1	18 100*	59.8	40.8	18 100*	61.7	40.3	17 200*	28.0
		32.0	51.9	38.0	18 100*	53.6	37.7	18 100*	55.5	37.2	15 900*	32.0
		36.0	45.1	34.1	16 100	46.7	33.8	16 200	48.1	33.2	14 800*	36.0
39.6	130	10.7	82.0	51.2	18 100*							10.7
		12.0	80.2	50.9	18 100*							12.0
		14.0	77.5	50.2	18 100*	79.6	50.5	18 100*	81.5	50.1	18 100*	14.0
		16.0	74.8	49.6	18 100*	77.0	49.9	18 100*	78.9	49.5	18 100*	16.0
		18.0	72.1	49.0	18 100*	74.4	49.3	18 100*	76.3	48.9	18 100*	18.0
		20.0	69.4	48.4	18 100*	71.8	48.7	18 100*	73.7	48.5	18 100*	20.0
		22.0	66.7	47.8	18 100*	69.2	48.1	18 100*	71.1	48.1	18 100*	22.0
		24.0	64.0	47.0	18 100*	66.6	47.5	18 100*	68.5	47.2	18 100*	24.0
		26.0	61.3	46.2	18 100*	64.0	46.9	18 100*	65.9	46.6	18 100*	26.0
		28.0	58.6	45.4	18 100*	61.4	46.3	18 100*	63.3	46.0	17 700*	28.0
		32.0	54.7	44.6	18 100*	57.5	45.5	18 100*	59.4	45.1	16 500*	32.0
		36.0	48.6	41.9	16 000	50.2	43.2	16 100	51.5	43.1	15 300*	36.0
		40.0	41.9	38.2	13 600	43.4	38.9	13 700	44.5	38.1	13 800	40.0
44.0	140	10.7	83.0	54.2	18 100*							10.7
		12.0	81.2	53.9	18 100*							12.0
		14.0	78.5	53.2	18 100*	80.0	53.1	18 100*	81.9	52.7	18 100*	14.0
		16.0	75.8	52.6	18 100*	77.4	52.5	18 100*	79.3	52.1	18 100*	16.0
		18.0	73.1	52.0	18 100*	74.8	51.9	18 100*	76.7	51.5	18 100*	18.0
		20.0	70.4	51.4	18 100*	72.2	51.3	18 100*	74.1	50.9	18 100*	20.0
		22.0	67.7	50.8	18 100*	69.6	50.7	18 100*	71.5	50.3	18 100*	22.0
		24.0	65.0	50.2	18 100*	67.0	50.1	18 100*	68.9	49.9	18 100*	24.0
		26.0	62.3	49.6	18 100*	64.4	49.5	18 100*	66.3	49.1	18 100*	26.0
		28.0	59.6	49.0	18 100*	61.8	48.9	18 100*	63.7	48.7	17 500*	28.0
		32.0	55.7	48.2	18 100*	57.9	48.1	18 100*	59.8	47.7	16 300*	32.0
		36.0	49.6	45.5	16 000	50.2	45.5	16 100	51.5	45.1	15 300*	36.0
		40.0	43.5	41.9	13 600	43.4	42.2	13 700	44.5	41.5	13 800	40.0

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8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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*	80.2	53.7	18 100*	79.5	52.7	18 100*	12.2
		14.0	78.6	53.9	18 100*	78.0	53.1	18 100*	77.2	52.0	18 100*	14.0
		16.0	76.3	53.4	18 100*	75.7	52.5	18 100*	74.9	51.3	18 100*	16.0
		18.0	74.1	52.7	18 100*	73.4	51.8	18 100*	72.5	50.5	18 100*	18.0
		20.0	71.8	52.0	18 100*	71.1	51.0	18 100*	70.1	49.6	18 100*	20.0
		22.0	69.5	51.3	18 100*	68.7	50.1	18 100*	67.7	48.6	18 100*	22.0
		24.0	67.1	50.4	18 100*	66.2	49.1	18 100*	65.2	47.5	18 000*	24.0
		26.0	64.7	49.4	18 100*	63.8	48.0	18 100*	62.9	46.9	16 800*	26.0
		28.0	62.2	48.3	18 100*	61.4	46.9	18 100*	60.5	45.8	15 700*	28.0
		32.0	57.1	45.7	18 100*	58.6	45.5	18 100*	57.9	44.9	15 700*	32.0
		36.0	51.6	42.6	15 800	53.1	42.3	15 900	52.3	41.7	15 700*	36.0
		40.0	45.6	38.8	13 400	47.0	38.5	13 500	46.2	37.8	13 700	40.0
		44.0	38.8	34.0	11 500	40.2	33.6	11 600				44.0
		48.0	30.8	27.8	9 900							48.0
4 5 7	1 5 0	13.7	79.5	57.1	18 100*	78.7	56.3	18 100*	78.0	55.8	18 100*	13.7
		14.0	79.2	57.0	18 100*	76.5	55.7	18 100*	75.8	55.2	18 100*	14.0
		16.0	77.1	56.5	18 100*	74.3	55.0	18 100*	73.6	54.6	18 100*	16.0
		18.0	75.0	55.9	18 100*	72.2	54.3	18 100*	71.3	53.0	18 100*	18.0
		20.0	72.8	55.3	18 100*	69.9	53.5	18 100*	69.0	52.0	18 100*	20.0
		22.0	70.6	54.5	18 100*	67.7	52.5	18 100*	66.7	51.0	18 100*	22.0
		24.0	68.4	53.7	18 100*	65.3	51.5	18 100*	64.4	50.0	17 200*	24.0
		26.0	66.2	52.8	18 100*	62.9	50.5	18 100*	62.0	48.6	15 700*	26.0
		28.0	63.9	51.8	18 100*	60.5	49.5	18 100*	59.6	47.5	15 900	28.0
		32.0	59.1	49.4	18 100*	55.5	46.3	15 700	54.6	45.7	15 900	32.0
		36.0	54.1	46.5	15 500	50.1	42.8	13 300	51.2	42.1	13 400	36.0
		40.0	48.7	43.1	13 100	44.1	38.6	11 400	45.1	37.8	11 500	40.0
		44.0	42.7	38.9	11 200	37.2	33.2	9 700				44.0
		48.0	36.0	33.6	9 700							48.0
		52.0	27.7	26.6	8 300							52.0
4 8 8	1 6 0	13.7	80.1	60.2	18 100*	79.3	59.4	18 100*	78.6	58.4	18 100*	13.7
		14.0	79.8	60.1	18 100*	77.2	58.9	18 100*	76.6	57.8	18 100*	14.0
		16.0	77.8	59.7	18 100*	75.2	58.3	18 100*	74.5	57.1	18 100*	16.0
		18.0	75.8	59.1	18 100*	73.1	57.6	18 100*	72.4	56.3	18 100*	18.0
		20.0	73.7	58.5	18 100*	71.0	56.8	18 100*	70.2	55.4	18 100*	20.0
		22.0	71.7	57.8	18 100*	68.9	55.9	18 100*	68.0	54.4	18 100*	22.0
		24.0	69.6	57.0	18 100*	66.7	54.9	18 100*	65.8	53.2	17 700*	24.0
		26.0	67.5	56.2	18 100*	64.3	52.7	18 100*	63.5	52.2	15 700	26.0
		28.0	65.3	55.2	18 100*	62.3	52.7	18 100*	61.4	51.1	15 900	28.0
		32.0	60.9	53.0	18 100*	57.6	50.1	15 500	56.8	49.5	15 700	32.0
		36.0	56.2	50.3	15 300	52.6	46.9	13 100	53.7	46.3	13 300	36.0
		40.0	51.3	47.2	12 900	47.2	43.1	11 100	48.3	42.4	11 300	40.0
		44.0	46.0	43.4	11 000	41.3	38.4	9 500				44.0
		48.0	40.0	38.8	9 400	34.3	32.6	8 200				48.0
		52.0	33.2	33.0	8 100							52.0
		56.0	24.6	25.1	6 900							56.0
5 1 8	1 7 0	13.7	80.6	63.3	18 100*	79.8	62.6	18 100*	79.2	61.6	18 100*	13.7
		14.0	80.3	63.2	18 100*	77.9	62.0	18 100*	77.3	61.0	18 100*	14.0
		16.0	78.4	62.8	18 100*	76.0	61.5	18 100*	75.3	60.3	18 100*	16.0
		18.0	76.5	62.3	18 100*	74.0	60.8	18 100*	73.3	59.5	18 100*	18.0
		20.0	74.6	61.7	18 100*	72.0	60.1	18 100*	71.3	58.7	18 100*	20.0
		22.0	72.6	61.0	18 100*	69.8	59.2	18 100*	69.2	57.8	18 100*	22.0
		24.0	70.7	60.3	18 100*	67.8	58.3	18 100*	66.9	56.7	18 100*	24.0
		26.0	68.7	59.5	18 100*	65.8	57.2	18 100*	65.0	55.7	18 100*	26.0
		28.0	66.6	58.6	18 100*	63.8	56.2	18 100*	63.0	54.6	15 600	28.0
		32.0	62.5	56.5	18 100*	60.6	53.8	15 400	60.6	53.2	15 600	32.0
		36.0	58.1	54.1	15 100	54.9	50.9	12 900	55.9	50.2	13 100	36.0
		40.0	53.6	51.1	12 800	49.9	47.4	11 000	51.0	46.7	11 100	40.0
		44.0	48.7	47.7	10 900	44.6	43.2	9 400	45.5	42.5	9 500	44.0
		48.0	43.4	43.6	9 300	38.6	38.2	8 100				48.0
		52.0	37.5	38.6	8 000							52.0
		56.0	30.5	32.2	6 800							56.0

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JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
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	
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*							16.0
		18.0	77.1	65.4	18 100*							18.0
		20.0	75.3	64.9	18 100*							20.0
		22.0	73.5	64.3	18 100*	80.3	65.7	18 100*	79.7	64.7	18 100*	22.0
		24.0	71.6	63.6	18 100*	78.5	65.2	18 100*	77.9	64.1	18 100*	24.0
		26.0	69.7	62.8	18 100*	76.6	64.6	18 100*	76.0	63.5	18 100*	26.0
		28.0	67.8	61.9	18 100*	74.8	64.0	18 100*	74.1	62.8	18 100*	28.0
		32.0	63.9	60.0	18 000	71.0	62.5	18 100*	72.2	62.0	18 100*	32.0
		36.0	59.8	57.7	14 900	69.1	61.7	18 100*	70.3	61.1	18 100*	36.0
		40.0	55.6	55.0	12 600	65.2	59.7	18 100*	66.3	59.2	18 100*	40.0
		44.0	51.1	51.8	10 600	61.1	57.4	15 200	62.2	56.8	15 400	44.0
		48.0	46.3	48.0	9 100	56.8	54.7	12 800	57.9	54.1	12 900	48.0
		52.0	41.0	43.6	7 700	52.3	51.5	10 800	53.3	50.8	11 000	52.0
		56.0	35.0	38.1	6 600	47.4	47.7	9 200	48.4	47.0	9 300	56.0
		60.0	27.9	31.1	5 600	42.1	43.2	7 900				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*							18.0
		20.0	76.0	68.1	18 100*	79.0	68.3	18 100*	78.5	67.3	18 100*	20.0
		22.0	74.2	67.5	18 100*	77.3	67.8	18 100*	76.7	66.7	18 100*	22.0
		24.0	72.5	66.8	18 100*	75.5	67.2	18 100*	74.9	66.0	18 100*	24.0
		26.0	70.7	66.1	18 100*	73.7	66.5	18 100*	73.1	65.3	18 100*	26.0
		28.0	68.9	65.3	18 100*	71.9	65.8	18 100*	71.2	64.5	18 100*	28.0
		32.0	65.2	63.4	17 700	70.1	65.0	18 100*	69.5	63.6	18 100*	32.0
		36.0	61.3	61.2	14 700	66.4	63.1	18 000	67.5	62.6	18 100*	36.0
		40.0	57.4	58.7	12 300	62.5	61.0	14 900	63.6	60.4	15 200	40.0
		44.0	53.2	55.7	10 400	58.5	58.4	12 500	59.6	57.8	12 700	44.0
		48.0	48.7	52.3	8 800	54.3	55.4	10 600	55.3	54.8	10 700	48.0
		52.0	43.9	48.2	7 500	49.9	52.0	9 000	50.8	51.3	9 100	52.0
		56.0	38.7	43.4	6 400	45.0	47.9	7 600	45.9	47.2	7 700	56.0
		60.0	32.6	37.5	5 400	39.7	43.0	6 500				60.0
		64.0	25.3	29.7	4 500	33.6	37.0	5 400				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*							18.0
		20.0	76.6	71.2	18 100*	79.5	71.5	18 100*	79.0	70.5	18 100*	20.0
		22.0	74.9	70.6	18 100*	77.8	71.0	18 100*	77.3	69.9	18 100*	22.0
		24.0	73.2	70.0	18 100*	76.1	70.4	18 100*	75.6	69.2	18 100*	24.0
		26.0	71.5	69.3	18 100*	74.4	69.8	18 100*	73.8	68.5	18 100*	26.0
		28.0	69.8	68.5	18 100*	72.7	69.1	18 100*	72.1	67.8	18 100*	28.0
		32.0	66.3	66.8	17 500	71.0	68.3	18 100*	70.5	66.0	18 100*	32.0
		36.0	62.7	64.7	14 500	67.5	66.5	17 800	68.5	66.0	18 100*	36.0
		40.0	58.9	62.4	12 100	63.8	64.5	14 800	64.9	63.9	15 000	40.0
		44.0	55.0	59.6	10 200	60.1	62.1	12 300	61.1	61.5	12 500	44.0
		48.0	50.9	56.4	8 600	56.1	59.3	10 400	57.1	58.7	10 600	48.0
		52.0	46.5	52.7	7 300	52.0	56.1	8 800	52.9	55.4	8 900	52.0
		56.0	41.7	48.3	6 100	47.6	52.3	7 400	48.4	51.6	7 500	56.0
		60.0	36.4	43.1	5 200	42.8	47.9	6 300	43.5	47.2	6 400	60.0
		64.0	30.3	36.6	4 300	37.4	42.6	5 300				64.0
		68.0	22.6	27.9	3 500	31.2	36.1	4 400				68.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
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 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	18 100*	73.5	72.3	18 100*	74.5	71.8	18 100*	26.0
		28.0	70.7	71.8	18 100*	71.8	71.6	18 100*	72.9	71.0	18 100*	28.0
		32.0	67.3	70.2	17 300	68.5	69.9	17 600	69.5	69.3	18 000	32.0
		36.0	63.9	68.2	14 300	65.0	67.9	14 600	66.0	67.4	14 800	36.0
		40.0	60.4	66.0	11 900	61.5	65.7	12 200	62.4	65.1	12 300	40.0
		44.0	56.7	63.3	10 000	57.8	63.1	10 200	58.7	62.4	10 400	44.0
		48.0	52.8	60.4	8 400	53.9	60.0	8 600	54.8	59.4	8 700	48.0
		52.0	48.7	56.9	7 100	49.8	56.6	7 200	50.6	55.9	7 400	52.0
		56.0	44.4	52.9	6 000	45.4	52.5	6 100	46.2	51.8	6 200	56.0
		60.0	39.6	48.2	5 000	40.6	47.8	5 100				60.0
		64.0	34.3	42.6	4 200	35.2	42.1	4 200				64.0
		68.0	28.0	35.5	3 400							68.0
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	18 100*	74.2	75.5	18 100*	75.2	75.0	18 100*	26.0
		28.0	71.5	75.1	18 100*	72.6	74.8	18 100*	73.6	74.3	18 100*	28.0
		32.0	68.3	73.5	17 100	69.4	73.2	17 500	70.4	72.7	17 800	32.0
		36.0	65.0	71.6	14 100	66.1	71.4	14 400	67.1	70.8	14 600	36.0
		40.0	61.7	69.5	11 700	62.7	69.2	11 900	63.7	68.6	12 200	40.0
		44.0	58.2	67.0	9 800	59.2	66.7	10 000	60.1	66.1	10 200	44.0
		48.0	54.6	64.2	8 200	55.6	63.9	8 400	56.4	63.3	8 500	48.0
		52.0	50.7	61.0	6 900	51.7	60.7	7 100	52.6	60.0	7 200	52.0
		56.0	46.7	57.3	5 800	47.7	56.9	5 900	48.5	56.2	6 000	56.0
		60.0	42.4	53.0	4 800	43.3	52.6	4 900	44.0	51.9	5 000	60.0
		64.0	37.6	48.0	3 900	38.5	47.5	4 000				64.0
		68.0	32.2	41.9	3 200	33.0	41.4	3 300				68.0
		72.0	25.8	34.2	2 500							72.0
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	18 100*	74.8	78.7	18 100*	75.8	78.2	18 100*	26.0
		28.0	72.2	78.3	18 100*	73.3	78.0	18 100*	74.3	77.5	18 100*	28.0
		32.0	69.2	76.8	16 900	70.2	76.5	17 200	71.2	76.0	17 600	32.0
		36.0	66.1	75.0	13 900	67.1	74.7	14 200	68.0	74.2	14 400	36.0
		40.0	62.8	73.0	11 500	63.9	72.7	11 700	64.8	72.1	12 000	40.0
		44.0	59.5	70.6	9 600	60.5	70.4	9 800	61.4	69.8	10 000	44.0
		48.0	56.1	68.0	8 000	57.1	67.7	8 200	58.0	67.1	8 300	48.0
		52.0	52.5	65.0	6 700	53.5	64.6	6 800	54.3	64.0	7 000	52.0
		56.0	48.8	61.5	5 500	49.7	61.2	5 700	50.5	60.5	5 800	56.0
		60.0	44.8	57.5	4 500	45.7	57.2	4 700	46.4	56.4	4 800	60.0
		64.0	40.4	53.0	3 700	41.3	52.6	3 800	42.0	51.8	3 900	64.0
		68.0	35.6	47.6	3 000	36.5	47.1	3 000				68.0
		72.0	30.1	41.0	2 200							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
OFFSET 4-1/2 DEGREES
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 3 2	2 4 0	16.8	80.9	84.4	18 100*							16.8
		18.0	80.0	84.2	18 100*							18.0
		20.0	78.6	83.8	18 100*	79.6	83.5	18 100*	80.6	83.0	18 100*	20.0
		22.0	77.2	83.3	18 100*	78.2	83.0	18 100*	79.2	82.5	18 100*	22.0
		24.0	75.8	82.8	18 100*	76.8	82.5	18 100*	77.8	82.0	18 100*	24.0
		26.0	74.3	82.2	18 100*	75.4	81.9	18 100*	76.3	81.4	18 100*	26.0
		28.0	72.9	81.5	18 100*	73.9	81.3	18 100*	74.9	80.7	18 100*	28.0
		32.0	70.0	80.1	16 700	71.0	79.8	17 100	71.9	79.3	17 400	32.0
		36.0	67.0	78.4	13 700	68.0	78.1	14 000	68.9	77.6	14 300	36.0
		40.0	63.9	76.4	11 300	64.9	76.2	11 500	65.8	75.6	11 800	40.0
		44.0	60.8	74.2	9 300	61.8	73.9	9 600	62.6	73.3	9 800	44.0
		48.0	57.5	71.7	7 700	58.5	71.4	8 000	59.3	70.8	8 200	48.0
		52.0	54.2	68.8	6 400	55.1	68.5	6 600	55.9	67.9	6 800	52.0
		56.0	50.6	65.6	5 300	51.5	65.3	5 400	52.3	64.6	5 600	56.0
		60.0	46.9	61.9	4 400	47.8	61.5	4 500	48.5	60.8	4 600	60.0
		64.0	42.9	57.7	3 500	43.8	57.3	3 600	44.4	56.5	3 700	64.0
		68.0	38.5	52.8	2 700	39.4	52.4	2 800				68.0
		72.0	33.7	47.0	2 100	34.5	46.6	2 200				72.0
7 6 2	2 5 0	18.3	80.2	87.2	18 100*	80.0	86.6	18 100*				18.3
		20.0	79.0	86.9	18 100*							20.0
		22.0	77.7	86.4	18 100*	78.7	86.2	18 100*	79.6	85.6	18 100*	22.0
		24.0	76.3	85.9	18 100*	77.3	85.7	18 100*	78.2	85.1	18 100*	24.0
		26.0	74.9	85.3	18 100*	75.9	85.1	18 100*	76.8	84.6	18 100*	26.0
		28.0	73.5	84.7	18 100*	74.5	84.5	18 100*	75.4	83.9	18 100*	28.0
		32.0	70.7	83.3	16 500	71.7	83.1	16 900	72.6	82.5	17 200	32.0
		36.0	67.9	81.7	13 500	68.8	81.4	13 800	69.7	80.9	14 100	36.0
		40.0	64.9	79.9	11 100	65.9	79.6	11 400	66.7	79.0	11 600	40.0
		44.0	61.9	77.7	9 200	62.9	77.4	9 400	63.7	76.9	9 600	44.0
		48.0	58.8	75.3	7 600	59.8	75.0	7 800	60.6	74.4	8 000	48.0
		52.0	55.6	72.6	6 200	56.5	72.3	6 400	57.3	71.7	6 600	52.0
		56.0	52.3	69.6	5 100	53.2	69.2	5 300	53.9	68.6	5 400	56.0
		60.0	48.8	66.1	4 100	49.7	65.8	4 300	50.4	65.1	4 400	60.0
		64.0	45.1	62.2	3 300	45.9	61.8	3 400	46.6	61.1	3 500	64.0
		68.0	41.1	57.7	2 500	41.9	57.3	2 700	42.5	56.5	2 700	68.0
		72.0				37.5	52.1	2 000				72.0
7 9 2	2 6 0	18.3	80.5	90.3	18 100*	80.4	89.7	18 100*				18.3
		20.0	79.4	90.0	18 100*							20.0
		22.0	78.1	89.6	18 100*	79.0	89.3	18 100*	80.0	88.8	18 100*	22.0
		24.0	76.8	89.1	18 100*	77.7	88.8	18 100*	78.6	88.3	18 100*	24.0
		26.0	75.4	88.5	18 100*	76.4	88.3	18 100*	77.3	87.7	18 100*	26.0
		28.0	74.1	87.9	18 100*	75.1	87.7	18 100*	75.9	87.1	18 100*	28.0
		32.0	71.4	86.6	16 300	72.3	86.3	16 700	73.2	85.8	17 100	32.0
		36.0	68.7	85.0	13 300	69.6	84.8	13 600	70.4	84.2	13 900	36.0
		40.0	65.8	83.2	10 900	66.8	83.0	11 200	67.6	82.4	11 400	40.0
		44.0	63.0	81.2	8 900	63.9	80.9	9 200	64.7	80.3	9 400	44.0
		48.0	60.0	78.9	7 300	60.9	78.6	7 600	61.7	78.0	7 800	48.0
		52.0	57.0	76.3	6 000	57.9	76.0	6 200	58.6	75.4	6 400	52.0
		56.0	53.8	73.4	4 900	54.7	73.1	5 100	55.4	72.5	5 200	56.0
		60.0	50.5	70.2	3 900	51.4	69.8	4 100	52.1	69.2	4 200	60.0
		64.0	47.0	66.5	3 100	47.9	66.2	3 200	48.5	65.4	3 300	64.0
		68.0	43.3	62.3	2 300	44.2	62.0	2 500	44.8	61.2	2 500	68.0

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
OFFSET 4-1/2 DEGREES
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	
2 7 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*	54.8	29.1	12 300*	32.0
		36.0	35.6	24.1	12 300*	47.6	29.1	12 300*	49.8	28.3	10 800*	36.0
3 0 5	1 0 0	12.2	79.1	44.9	13 600*							12.2
		14.0	76.7	44.4	13 600*							14.0
		16.0	73.9	43.8	13 600*	79.3	44.2	13 600*	79.1	42.9	13 600*	16.0
		18.0	71.1	43.0	13 600*	76.5	43.5	13 600*	76.2	42.2	13 600*	18.0
		20.0	68.3	42.1	13 600*	73.7	42.7	13 600*	73.3	41.3	13 600*	20.0
		22.0	65.3	41.1	13 600*	70.8	41.9	13 600*	70.3	40.3	13 600*	22.0
		24.0	62.3	40.0	13 600*	67.9	40.9	13 600*	67.3	39.1	13 400*	24.0
		26.0	59.2	38.8	13 600*	64.9	39.7	13 600*	64.1	37.8	12 800*	26.0
		28.0	56.0	37.3	13 600*	61.7	38.4	13 600*	60.8	36.3	12 200*	28.0
		32.0	49.1	33.9	13 600*	58.5	37.0	13 600*	57.6	32.8	11 200*	32.0
		36.0	41.3	29.4	13 200*	51.5	33.5	13 000*	53.6	32.8	11 200*	36.0
		40.0	31.7	23.3	11 900*	43.6	29.0	11 800*	45.5	28.1	10 500*	40.0
3 3 5	1 1 0	12.2	79.8	48.0	13 600*							12.2
		14.0	77.6	47.6	13 600*							14.0
		16.0	75.0	47.0	13 600*	80.0	47.3	13 600*	79.9	46.1	13 600*	16.0
		18.0	72.4	46.3	13 600*	77.5	46.7	13 600*	77.2	45.4	13 600*	18.0
		20.0	69.8	45.5	13 600*	74.8	46.0	13 600*	74.5	44.6	13 600*	20.0
		22.0	67.1	44.6	13 600*	72.2	45.2	13 600*	71.8	43.7	13 600*	22.0
		24.0	64.3	43.5	13 600*	69.5	44.3	13 600*	69.0	42.6	13 600*	24.0
		26.0	61.5	42.4	13 600*	66.7	43.2	13 600*	66.1	41.4	13 100*	26.0
		28.0	58.6	41.1	13 600*	63.9	42.1	13 600*	63.1	40.1	12 500*	28.0
		32.0	52.4	38.0	13 600*	60.9	40.8	13 600*	59.3	36.9	11 600*	32.0
		36.0	45.6	34.1	13 600*	54.7	37.7	13 600*	56.7	36.9	11 600*	36.0
		40.0	37.7	29.1	12 600*	47.8	33.7	12 400*	49.7	32.9	10 800*	40.0
		44.0	27.9	22.2	11 500*	39.8	28.7	11 400*				44.0
3 6 6	1 2 0	12.2	80.5	51.2	13 600*							12.2
		14.0	78.3	50.7	13 600*							14.0
		16.0	76.0	50.2	13 600*	80.7	50.5	13 600*				16.0
		18.0	73.5	49.5	13 600*	78.3	49.9	13 600*	78.1	48.6	13 600*	18.0
		20.0	71.1	48.8	13 600*	75.8	49.2	13 600*	75.5	47.9	13 600*	20.0
		22.0	68.6	47.9	13 600*	73.4	48.5	13 600*	73.0	47.0	13 600*	22.0
		24.0	66.0	47.0	13 600*	70.8	47.6	13 600*	70.4	46.0	13 600*	24.0
		26.0	63.4	45.9	13 600*	68.3	46.7	13 600*	67.7	44.9	13 500*	26.0
		28.0	60.8	44.7	13 600*	65.7	45.6	13 600*	65.0	43.7	12 900*	28.0
		32.0	55.2	41.9	13 600*	63.0	44.4	13 600*	59.3	40.9	11 900*	32.0
		36.0	49.1	38.5	13 600*	57.3	41.6	13 600*	53.0	37.3	11 100*	36.0
		40.0	42.3	34.2	13 400*	51.2	38.1	12 900*	46.0	32.8	10 500*	40.0
		44.0	34.4	28.6	12 000	44.3	33.7	11 900*				44.0
3 9 6	1 3 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*	78.8	51.8	13 600*	16.0
		18.0	74.5	52.7	13 600*	76.7	52.4	13 600*	76.4	51.1	13 600*	18.0
		20.0	72.2	52.0	13 600*	74.4	51.7	13 600*	74.1	50.3	13 600*	20.0
		22.0	69.9	51.2	13 600*	72.0	50.9	13 600*	71.7	49.4	13 600*	22.0
		24.0	67.5	50.4	13 600*	69.6	50.0	13 600*	69.2	48.4	13 500*	24.0
		26.0	65.1	49.4	13 600*	67.2	49.0	13 600*	66.7	47.3	13 300*	26.0
		28.0	62.6	48.3	13 600*	64.7	47.9	13 600*	61.4	44.6	12 200*	28.0
		32.0	57.5	45.7	13 600*	59.5	45.4	13 600*	55.8	41.4	11 400*	32.0
		36.0	52.0	42.6	13 600*	54.0	42.2	13 400*	49.6	37.5	10 800*	36.0
		40.0	46.0	38.8	13 500	48.0	38.4	12 400*	42.5	32.5	10 300*	40.0
		44.0	39.3	34.0	11 900	41.1	33.5	11 600*				44.0
		48.0	31.2	27.7	10 300							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
OFFSET 4-1/2 DEGREES
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	
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*		56.2	13 600*				16.0
		18.0	75.4	55.9	13 600*	79.6	55.6	13 600*	79.4	55.0	13 600*	18.0
		20.0	73.2	55.3	13 600*	77.4	55.0	13 600*	77.2	54.3	13 600*	20.0
		22.0	71.1	54.5	13 600*	75.3	54.2	13 600*	75.0	53.6	13 600*	22.0
		24.0	68.8	53.7	13 600*	73.1	53.4	13 600*	72.8	52.7	13 600*	24.0
		26.0	66.6	52.8	13 600*	70.8	52.5	13 600*	70.5	51.8	13 600*	26.0
		28.0	64.3	51.8	13 600*	68.6	51.4	13 600*	68.1	50.7	13 500*	28.0
		32.0	59.5	49.4	13 600*	66.3	49.0	13 600*	63.2	48.3	12 600*	32.0
		36.0	54.5	46.5	13 600*	61.5	46.2	13 600*	58.1	45.4	11 800*	36.0
		40.0	49.1	43.1	13 400	56.4	42.7	12 900*	52.5	41.9	11 000*	40.0
4 5 7	1 5 0	44.0	43.1	38.9	11 700	44.9	38.4	11 800	46.4	37.5	10 500*	44.0
		48.0	36.4	33.6	10 100	38.1	33.1	10 200				48.0
		52.0	28.1	26.6	8 700							52.0
		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
4 8 8	1 6 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	13 600*	58.5	50.0	13 600*	60.1	49.2	12 000*	36.0
		40.0	51.7	47.2	13 400	53.5	46.8	13 400	55.0	46.0	11 400*	40.0
		44.0	46.3	43.4	11 400	48.1	43.0	11 600	49.5	42.1	10 800*	44.0
		48.0	40.4	38.8	9 800	42.1	38.3	10 000	43.4	37.3	10 100	48.0
		52.0	33.6	33.0	8 500	35.1	32.4	8 600				52.0
		56.0	25.0	25.1	7 400							56.0
		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
5 1 8	1 7 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	13 600*	60.3	53.7	13 600*	61.8	52.9	12 300*	36.0
		40.0	53.9	51.1	13 200	55.7	50.7	13 400	57.2	50.0	11 600*	40.0
		44.0	49.1	47.7	11 200	50.7	47.3	11 400	52.1	46.4	11 000*	44.0
		48.0	43.8	43.6	9 600	45.4	43.1	9 800	46.7	42.2	9 900	48.0
		52.0	37.8	38.5	8 300	39.4	38.0	8 400				52.0
		56.0	30.9	32.2	7 200	32.3	31.5	7 200				56.0
		15.2	80.0	66.1	13 600*							15.2
5 1 8	1 7 0	16.0	79.3	65.9	13 600*	79.3	65.1	13 600*				16.0
		18.0	77.5	65.4	13 600*	77.4	64.6	13 600*	79.1	63.9	13 600*	18.0
		20.0	75.7	64.9	13 600*	75.6	63.9	13 600*	77.3	63.3	13 600*	20.0
		22.0	73.8	64.2	13 600*	73.7	63.2	13 600*	75.4	62.6	13 600*	22.0
		24.0	72.0	63.5	13 600*	71.8	62.4	13 600*	73.4	61.8	13 600*	24.0
		26.0	70.1	62.8	13 600*	69.9	61.6	13 600*	71.5	60.9	13 600*	26.0
		28.0	68.2	61.9	13 600*	67.9	60.6	13 600*	69.5	59.9	13 500*	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	13 600*	61.9	57.3	13 600*	63.4	56.6	12 600*	36.0
		40.0	55.9	55.0	13 000	57.6	54.6	13 300	59.0	53.8	11 900*	40.0
		44.0	51.4	51.8	11 100	53.0	51.4	11 200	54.4	50.5	11 300*	44.0
		48.0	46.6	48.0	9 500	48.2	47.6	9 700	49.4	46.7	9 800	48.0
		52.0	41.3	43.6	8 200	42.8	43.1	8 300	44.0	42.1	8 400	52.0
		56.0	35.3	38.1	7 000	36.8	37.5	7 100				56.0
		60.0	28.2	31.0	6 000							60.0

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JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
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	
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*							18.0
		20.0	76.3	68.0	13 600*	79.8	68.3	13 600*	79.6	67.1	13 600*	20.0
		22.0	74.6	67.4	13 600*	78.0	67.7	13 600*	77.9	66.5	13 600*	22.0
		24.0	72.8	66.8	13 600*	76.3	67.1	13 600*	76.1	65.8	13 600*	24.0
		26.0	71.0	66.0	13 600*	74.5	66.5	13 600*	74.2	65.0	13 600*	26.0
		28.0	69.2	65.2	13 600*	72.7	65.7	13 600*	72.4	64.2	13 600*	28.0
		32.0	65.5	63.4	13 600*	70.8	64.9	13 600*	68.6	62.3	13 600*	32.0
		36.0	61.7	61.2	13 600*	67.1	63.1	13 600*	64.7	60.1	12 900*	36.0
		40.0	57.7	58.7	12 800	63.3	60.9	13 600*	60.7	57.5	12 100*	40.0
		44.0	53.5	55.7	10 800	59.3	58.3	13 100	56.4	54.5	11 200	44.0
		48.0	49.1	52.3	9 200	55.0	55.3	11 100	51.8	51.0	9 600	48.0
		52.0	44.3	48.2	7 900	50.6	51.9	9 500	46.9	46.8	8 200	52.0
		56.0	39.0	43.4	6 800	45.7	47.8	8 100				56.0
		60.0	32.9	37.4	5 800	40.4	42.9	6 900				60.0
		64.0	25.6	29.6	4 900	34.3	36.8	5 900				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	13 600*	68.2	66.4	13 600*	69.6	65.7	13 600*	32.0
		36.0	63.0	64.7	13 600*	64.5	64.4	13 600*	66.0	63.6	13 100*	36.0
		40.0	59.3	62.3	12 500	60.8	62.0	12 800	62.1	61.2	12 400*	40.0
		44.0	55.3	59.6	10 600	56.8	59.2	10 800	58.1	58.4	11 100	44.0
		48.0	51.2	56.4	9 000	52.7	56.0	9 200	53.9	55.1	9 400	48.0
		52.0	46.8	52.6	7 700	48.2	52.2	7 800	49.4	51.3	8 000	52.0
		56.0	42.0	48.3	6 500	43.4	47.8	6 700	44.5	46.8	6 800	56.0
		60.0	36.7	43.0	5 600	38.1	42.5	5 700				60.0
		64.0	30.6	36.6	4 700	31.8	35.9	4 800				64.0
		68.0	22.9	27.9	4 000							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	13 600*	69.2	69.8	13 600*	70.6	69.1	13 600*	32.0
		36.0	64.2	68.2	13 600*	65.7	67.8	13 600*	67.1	67.1	13 400*	36.0
		40.0	60.7	65.9	12 300	62.1	65.6	12 600	63.5	64.8	12 600	40.0
		44.0	57.0	63.3	10 400	58.4	62.9	10 600	59.7	62.1	10 900	44.0
		48.0	53.1	60.3	8 800	54.5	59.9	9 000	55.8	59.1	9 200	48.0
		52.0	49.1	56.9	7 500	50.4	56.4	7 600	51.6	55.6	7 800	52.0
		56.0	44.7	52.9	6 300	46.0	52.4	6 500	47.1	51.4	6 600	56.0
		60.0	39.9	48.2	5 300	41.2	47.7	5 500				60.0
		64.0	34.6	42.5	4 500	35.8	41.9	4 600				64.0
		68.0	28.3	35.5	3 700							68.0

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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	
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	13 600*	70.0	73.1	13 600*	71.4	72.4	13 600*	32.0
		36.0	65.3	71.6	13 600*	66.8	71.3	13 600*	68.1	70.5	13 500*	36.0
		40.0	62.0	69.5	12 100	63.4	69.1	12 400	64.6	68.3	12 800	40.0
		44.0	58.5	67.0	10 200	59.9	66.6	10 500	61.1	65.8	10 700	44.0
		48.0	54.9	64.2	8 600	56.2	63.8	8 800	57.4	63.0	9 000	48.0
		52.0	51.0	61.0	7 300	52.4	60.5	7 500	53.5	59.7	7 600	52.0
		56.0	47.0	57.3	6 100	48.3	56.8	6 300	49.4	55.9	6 500	56.0
		60.0	42.6	53.0	5 200	43.9	52.5	5 300	44.9	51.5	5 400	60.0
		64.0	37.9	47.9	4 300	39.1	47.4	4 400				64.0
		68.0	32.5	41.9	3 500	33.6	41.2	3 700				68.0
		72.0	26.0	34.1	2 900							72.0
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	13 600*	70.8	76.4	13 600*	72.2	75.7	13 600*	32.0
		36.0	66.3	75.0	13 600*	67.7	74.6	13 600*	69.0	73.9	13 600*	36.0
		40.0	63.1	73.0	11 900	64.5	72.6	12 200	65.7	71.8	12 600	40.0
		44.0	59.8	70.6	10 000	61.2	70.2	10 200	62.4	69.5	10 500	44.0
		48.0	56.4	68.0	8 400	57.7	67.6	8 600	58.9	66.8	8 900	48.0
		52.0	52.8	64.9	7 100	54.1	64.5	7 300	55.2	63.7	7 500	52.0
		56.0	49.0	61.5	6 000	50.3	61.0	6 100	51.4	60.1	6 300	56.0
		60.0	45.0	57.5	5 000	46.3	57.0	5 100	47.3	56.1	5 300	60.0
		64.0	40.7	52.9	4 100	41.9	52.4	4 200	42.8	51.4	4 400	64.0
		68.0	35.9	47.5	3 400	37.0	47.0	3 500				68.0
		72.0	30.4	41.0	2 700							72.0
		76.0	23.7	32.5	2 100							76.0
7 0 1	2 3 0	18.3	80.1	84.1	13 600*	80.3	83.4	13 600*				18.3
		20.0	78.9	83.8	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	13 600*	71.6	79.7	13 600*	72.9	79.0	13 600*	32.0
		36.0	67.3	78.4	13 600*	68.6	78.0	13 600*	69.8	77.3	13 600*	36.0
		40.0	64.2	76.4	11 700	65.5	76.0	12 000	66.7	75.3	12 300	40.0
		44.0	61.1	74.2	9 700	62.4	73.8	10 000	63.5	73.0	10 300	44.0
		48.0	57.8	71.7	8 200	59.1	71.3	8 400	60.2	70.5	8 600	48.0
		52.0	54.4	68.8	6 800	55.7	68.4	7 100	56.8	67.6	7 200	52.0
		56.0	50.9	65.6	5 700	52.1	65.1	5 900	53.2	64.2	6 100	56.0
		60.0	47.1	61.9	4 700	48.4	61.4	4 900	49.3	60.5	5 000	60.0
		64.0	43.2	57.7	3 900	44.3	57.2	4 000	45.2	56.1	4 100	64.0
		68.0	38.8	52.8	3 100	39.9	52.2	3 200				68.0
		72.0	34.0	47.0	2 400	35.0	46.4	2 500				72.0
		76.0	28.4	39.9	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
OFFSET 4-1/2 DEGREES
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 3 2	2 4 0	18.3	80.4	87.2	13 600*	80.6	86.5	13 600*	80.5	85.4	13 600*	18.3
		20.0	79.3	86.9	13 600*	79.3	86.1	13 600*	79.1	84.9	13 600*	20.0
		22.0	77.9	86.4	13 600*	77.9	85.6	13 600*	77.8	84.3	13 600*	22.0
		24.0	76.6	85.9	13 600*	76.5	85.0	13 600*	76.3	83.7	13 600*	24.0
		26.0	75.2	85.3	13 600*	75.1	84.4	13 600*	75.0	83.0	13 600*	26.0
		28.0	73.8	84.7	13 600*	73.5	83.0	13 600*	73.5	82.2	13 600*	28.0
		32.0	71.0	83.3	13 600*	69.4	81.3	13 600*	70.6	80.6	13 600*	32.0
		36.0	68.1	81.7	13 500	66.5	79.5	11 800	67.6	78.7	12 200	36.0
		40.0	65.2	79.8	11 500	63.4	77.3	9 800	64.6	76.6	10 100	40.0
		44.0	62.2	77.7	9 500	60.3	74.9	8 200	61.4	74.1	8 500	44.0
		48.0	59.1	75.3	7 900	57.1	72.2	6 800	58.2	71.4	7 100	48.0
		52.0	55.9	72.6	6 600	53.8	69.1	5 700	54.8	68.2	5 900	52.0
		56.0	52.6	69.5	5 500	50.2	65.6	4 700	51.2	64.7	4 900	56.0
		60.0	49.0	66.1	4 500	46.5	61.7	3 800	47.4	60.7	3 900	60.0
		64.0	45.3	62.2	3 700	42.5	57.1	3 000	43.3	56.1	3 100	64.0
		72.0	41.3	57.7	2 900	38.1	51.9	2 300				72.0
7 6 2	2 5 0	18.3	80.8	90.3	13 600*	79.6	89.2	13 600*	79.5	88.0	13 600*	18.3
		20.0	79.7	90.0	13 600*	78.3	88.7	13 600*	78.2	87.5	13 600*	20.0
		22.0	78.3	89.5	13 600*	77.0	88.2	13 600*	76.8	86.9	13 600*	22.0
		24.0	77.0	89.0	13 600*	75.6	87.6	13 600*	74.1	85.5	13 600*	24.0
		26.0	75.7	88.5	13 600*	72.9	86.2	13 600*	71.3	83.9	13 600*	26.0
		28.0	74.4	87.9	13 600*	70.2	84.6	13 600*	68.5	82.1	12 000	28.0
		32.0	71.7	86.6	13 600*	67.3	82.8	11 700	65.6	80.0	10 000	32.0
		36.0	68.9	85.0	13 400	64.4	80.8	9 700	62.6	77.7	8 300	36.0
		40.0	66.1	83.2	11 300	61.5	78.5	8 000	59.5	75.1	6 900	40.0
		44.0	63.2	81.2	9 300	58.4	75.9	6 700	56.2	72.1	5 700	44.0
		48.0	60.3	78.9	7 700	55.2	73.0	5 500	52.9	68.8	4 700	48.0
		52.0	57.2	76.3	6 400	51.9	69.7	4 500	49.3	65.1	3 800	52.0
		56.0	54.1	73.4	5 300	48.4	66.0	3 600	45.5	60.8	3 000	56.0
		60.0	50.8	70.2	4 300	44.7	61.8	2 900				60.0
		64.0	47.3	66.5	3 400	40.7	57.0	2 200				64.0
		72.0	43.6	62.3	2 700							72.0
7 9 2	2 6 0	19.8	80.1	93.1	13 600*	80.0	92.3	13 600*	79.9	91.1	13 600*	19.8
		20.0	80.0	93.1	13 600*	78.7	91.8	13 600*	78.6	90.6	13 600*	20.0
		22.0	78.7	92.7	13 600*	77.4	91.3	13 600*	77.3	90.0	13 600*	22.0
		24.0	77.5	92.2	13 600*	76.1	90.7	13 600*	74.7	88.7	13 600*	24.0
		26.0	76.2	91.7	13 600*	73.5	89.4	13 500	72.0	87.2	13 600*	26.0
		28.0	74.9	91.1	13 600*	70.8	87.9	11 400	69.2	85.5	11 800	28.0
		32.0	72.3	89.8	13 200	68.1	86.2	9 500	66.4	83.5	9 800	32.0
		36.0	69.6	88.3	11 000	65.4	84.3	7 800	63.6	81.3	8 100	36.0
		40.0	66.9	86.6	9 100	59.6	79.6	6 500	60.6	78.8	6 700	40.0
		44.0	64.2	84.6	7 500	56.6	76.8	5 300	57.6	76.0	5 500	44.0
		48.0	61.4	82.4	6 200	53.4	73.7	4 300	54.4	72.8	4 500	48.0
		52.0	58.5	80.0	5 100	50.1	70.2	3 400	51.0	69.3	3 600	52.0
		56.0	55.4	77.2	4 100	46.7	66.3	2 600	47.5	65.3	2 800	56.0
		60.0	52.3	74.1	3 300	42.9	61.9	2 000	43.7	60.8	2 100	60.0
		64.0	49.0	70.7	2 500							64.0
		72.0	45.6	66.8								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
OFFSET 4-1/2 DEGREES
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	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
3 0 5	1 0 0	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
3 3 5	1 1 0	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	8 900*							48.0
3 6 6	1 2 0	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	9 000*	42.5	34.0	9 000*	44.5	32.9	8 100*	44.0
		48.0	32.2	28.4	9 000*	34.5	27.8	8 600*				48.0

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JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
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	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
4 2 7	1 4 0	44.0	43.9	39.3	9 000*	46.2	38.8	9 000*	48.1	37.8	8 400*	44.0
		48.0	37.2	34.1	9 000*	39.4	33.6	9 000*				48.0
		52.0	29.1	27.3	9 000							52.0
		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
4 5 7	1 5 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	9 000*	49.2	43.3	9 000*	51.1	42.3	8 600*	44.0
		48.0	41.2	39.3	9 000*	43.3	38.7	9 000*	45.0	37.6	8 200*	48.0
		52.0	34.4	33.6	9 000	36.5	33.0	8 800*				52.0
		56.0	26.1	26.0	7 800							56.0
		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
4 8 8	1 6 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	9 000*	51.8	47.6	9 000*	53.7	46.6	8 800*	44.0
		48.0	44.5	44.0	9 000*	46.5	43.5	9 000*	48.2	42.4	8 400*	48.0
		52.0	38.6	39.0	8 700	40.6	38.5	8 900				52.0
		56.0	31.7	32.8	7 600	33.6	32.1	7 700				56.0
		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	9 000*	54.1	51.6	9 000*	55.9	50.7	9 000*	44.0
		48.0	47.2	48.4	9 000*	49.2	47.9	9 000*	50.9	46.9	8 600*	48.0
		52.0	42.0	44.0	8 500	43.9	43.5	8 700	45.5	42.3	8 200*	52.0
		56.0	36.1	38.6	7 400	37.9	38.0	7 500				56.0
		60.0	29.1	31.8	6 400							60.0

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LIFTCRANE JIB CAPACITIES

MEETS
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REQUIREMENTS

888 SERIES 2

JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
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	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	9 000*	56.0	55.6	9 000*	57.8	54.7	9 000*	44.0
		48.0	49.6	52.6	9 000*	51.6	52.1	9 000*	53.2	51.2	8 800*	48.0
		52.0	44.9	48.6	8 300	46.8	48.1	8 500	48.3	47.0	8 400	52.0
		56.0	39.7	43.9	7 200	41.5	43.3	7 400	42.9	42.1	7 500	56.0
		60.0	33.7	38.0	6 200	35.4	37.4	6 300				60.0
		64.0	26.5	30.5	5 300							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	9 000*	57.7	59.4	9 000*	59.4	58.5	9 000*	44.0
		48.0	51.8	56.7	9 000*	53.6	56.2	9 000*	55.2	55.2	9 000*	48.0
		52.0	47.4	53.0	8 100	49.2	52.5	8 300	50.7	51.5	8 500	52.0
		56.0	42.7	48.7	7 000	44.4	48.2	7 200	45.8	47.0	7 300	56.0
		60.0	37.4	43.6	6 000	39.1	43.0	6 100				60.0
		64.0	31.4	37.2	5 100	33.0	36.5	5 300				64.0
		68.0	23.9	28.8	4 400							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	9 000*	63.0	65.7	9 000*	64.7	64.9	9 000*	40.0
		44.0	57.5	63.6	9 000*	59.3	63.2	9 000*	60.9	62.2	9 000*	44.0
		48.0	53.6	60.6	9 000	55.4	60.2	9 000*	57.0	59.2	9 000*	48.0
		52.0	49.6	57.2	7 900	51.3	56.7	8 100	52.8	55.7	8 300	52.0
		56.0	45.3	53.3	6 700	47.0	52.7	6 900	48.4	51.6	7 100	56.0
		60.0	40.5	48.6	5 800	42.2	48.1	5 900	43.5	46.8	6 000	60.0
		64.0	35.3	43.1	4 900	36.8	42.4	5 000				64.0
		68.0	29.1	36.2	4 100							68.0

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JIB NO. 123 WITH 3 810 mm STRUT ON
BOOM NO. 22E WITH OPEN THROAT TOP
OFFSET 4-1/2 DEGREES
81 240 kg CRANE COUNTERWEIGHT
19 960 kg CARBODY COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 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	9 000*	64.2	69.3	9 000*	65.8	68.4	9 000*	40.0
		44.0	59.0	67.2	9 000*	60.7	66.8	9 000*	62.3	65.9	9 000*	44.0
		48.0	55.3	64.5	8 900	57.1	64.0	9 000	58.6	63.1	9 000*	48.0
		52.0	51.5	61.3	7 600	53.2	60.8	7 900	54.7	59.8	8 100	52.0
		56.0	47.5	57.6	6 500	49.2	57.1	6 700	50.6	56.0	6 900	56.0
		60.0	43.2	53.4	5 500	44.8	52.8	5 700	46.1	51.7	5 800	60.0
		64.0	38.5	48.4	4 700	40.0	47.8	4 800	41.2	46.5	4 900	64.0
		68.0	33.1	42.5	3 900	34.6	41.8	4 000				68.0
		72.0	26.8	34.9	3 200							72.0
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	9 000*	65.3	72.7	9 000*	66.9	71.9	9 000*	40.0
		44.0	60.3	70.9	9 000*	62.0	70.4	9 000*	63.5	69.5	9 000*	44.0
		48.0	56.9	68.2	8 800	58.5	67.8	8 900	60.0	66.8	9 000*	48.0
		52.0	53.3	65.2	7 500	54.9	64.8	7 700	56.4	63.8	8 000	52.0
		56.0	49.5	61.8	6 300	51.1	61.3	6 600	52.5	60.3	6 700	56.0
		60.0	45.6	57.9	5 300	47.1	57.4	5 500	48.4	56.2	5 700	60.0
		64.0	41.2	53.4	4 500	42.8	52.8	4 700	44.0	51.6	4 800	64.0
		68.0	36.5	48.1	3 700	38.0	47.4	3 900				68.0
		72.0	31.1	41.6	3 100							72.0
		76.0	24.6	33.4	2 500							76.0
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	9 000*	66.3	76.2	9 000*	67.8	75.3	9 000*	40.0
		44.0	61.5	74.4	9 000*	63.1	74.0	9 000*	64.6	73.1	9 000*	44.0
		48.0	58.2	71.9	8 600	59.9	71.5	8 800	61.3	70.5	9 000	48.0
		52.0	54.9	69.1	7 200	56.5	68.6	7 500	57.9	67.6	7 800	52.0
		56.0	51.4	65.9	6 100	52.9	65.4	6 400	54.3	64.4	6 600	56.0
		60.0	47.6	62.2	5 100	49.2	61.7	5 300	50.5	60.6	5 500	60.0
		64.0	43.7	58.1	4 300	45.2	57.5	4 400	46.4	56.3	4 600	64.0
		68.0	39.4	53.2	3 500	40.8	52.6	3 700	41.9	51.3	3 800	68.0
		72.0	34.6	47.6	2 800	36.0	46.9	3 000				72.0
		76.0	29.1	40.6	2 200							76.0

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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	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	9 000*	67.2	79.6	9 000*	68.7	78.7	9 000*	40.0
		44.0	62.6	77.9	9 000*	64.2	77.5	9 000*	65.6	76.6	9 000*	44.0
		48.0	59.5	75.5	8 400	61.1	75.1	8 800	62.5	74.2	8 900	48.0
		52.0	56.3	72.9	7 000	57.9	72.4	7 300	59.2	71.4	7 600	52.0
		56.0	53.0	69.8	5 900	54.5	69.3	6 100	55.8	68.3	6 400	56.0
		60.0	49.5	66.4	4 900	51.0	65.9	5 100	52.3	64.8	5 300	60.0
		64.0	45.8	62.5	4 000	47.3	62.0	4 200	48.5	60.9	4 400	64.0
		68.0	41.9	58.1	3 300	43.3	57.5	3 500	44.4	56.3	3 600	68.0
		72.0	37.5	53.0	2 600	38.9	52.3	2 700				72.0
		76.0	32.7	46.9	2 000	34.0	46.2	2 100				76.0
7 3 2	2 4 0	19.8	80.2	90.1	9 000*							19.8
		20.0	80.0	90.1	9 000*							20.0
		22.0	78.7	89.6	9 000*	80.3	89.2	9 000*				22.0
		24.0	77.4	89.1	9 000*	79.0	88.8	9 000*				24.0
		26.0	76.1	88.6	9 000*	77.7	88.2	9 000*	79.2	87.4	9 000*	26.0
		28.0	74.7	88.0	9 000*	76.3	87.6	9 000*	77.9	86.8	9 000*	28.0
		32.0	72.0	86.7	9 000*	73.6	86.3	9 000*	75.1	85.5	9 000*	32.0
		36.0	69.3	85.2	9 000*	70.8	84.7	9 000*	72.3	83.9	9 000*	36.0
		40.0	66.5	83.4	9 000*	68.0	83.0	9 000*	69.5	82.1	9 000*	40.0
		44.0	63.6	81.4	9 000*	65.1	81.0	9 000*	66.6	80.1	9 000*	44.0
		48.0	60.7	79.1	8 200	62.2	78.7	8 500	63.6	77.8	8 800	48.0
		52.0	57.6	76.6	6 800	59.1	76.1	7 100	60.5	75.2	7 400	52.0
		56.0	54.5	73.7	5 700	56.0	73.2	5 900	57.3	72.2	6 200	56.0
		60.0	51.2	70.5	4 700	52.6	70.0	4 900	53.9	68.9	5 100	60.0
		64.0	47.7	66.8	3 800	49.2	66.3	4 000	50.3	65.2	4 200	64.0
		68.0	44.1	62.7	3 100	45.4	62.2	3 300	46.6	61.0	3 400	68.0
		72.0	40.1	58.0	2 400	41.4	57.4	2 600	42.5	56.1	2 700	72.0
		76.0	35.8	52.6	1 800	37.1	51.9	1 900				76.0
7 6 2	2 5 0	19.8	80.5	93.2	9 000*							19.8
		20.0	80.4	93.2	9 000*							20.0
		22.0	79.1	92.8	9 000*							22.0
		24.0	77.8	92.3	9 000*	79.4	91.9	9 000*				24.0
		26.0	76.5	91.8	9 000*	78.1	91.4	9 000*	79.6	90.5	9 000*	26.0
		28.0	75.3	91.2	9 000*	76.8	90.8	9 000*	78.3	90.0	9 000*	28.0
		32.0	72.7	89.9	9 000*	74.2	89.5	9 000*	75.6	88.7	9 000*	32.0
		36.0	70.0	88.4	9 000*	71.5	88.0	9 000*	73.0	87.2	9 000*	36.0
		40.0	67.3	86.7	9 000*	68.8	86.3	9 000*	70.2	85.5	9 000*	40.0
		44.0	64.6	84.8	9 000*	66.0	84.4	9 000*	67.4	83.5	9 000*	44.0
		48.0	61.8	82.6	8 000	63.2	82.2	8 300	64.6	81.3	8 700	48.0
		52.0	58.8	80.2	6 600	60.3	79.8	6 900	61.6	78.8	7 200	52.0
		56.0	55.8	77.5	5 500	57.3	77.0	5 800	58.6	76.0	6 000	56.0
		60.0	52.7	74.4	4 500	54.1	73.9	4 800	55.4	72.9	5 000	60.0
		64.0	49.5	71.0	3 600	50.9	70.5	3 900	52.0	69.4	4 000	64.0
		68.0	46.0	67.2	2 900	47.4	66.6	3 100	48.5	65.5	3 200	68.0
		72.0	42.4	62.8	2 200	43.7	62.2	2 400	44.7	61.0	2 500	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
OFFSET 4-1/2 DEGREES
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 9 · 2	2 6 0	19.8	80.8	96.3	9 000*							19.8
		20.0	80.7	96.3	9 000*							20.0
		22.0	79.4	95.9	9 000*							22.0
		24.0	78.2	95.4	9 000*	79.7	95.0	9 000*				24.0
		26.0	77.0	94.9	9 000*	78.5	94.5	9 000*	79.9	93.7	9 000*	26.0
		28.0	75.7	94.4	9 000*	77.2	94.0	9 000*	78.7	93.1	9 000*	28.0
		32.0	73.2	93.1	9 000*	74.7	92.7	9 000*	76.1	91.9	9 000*	32.0
		36.0	70.7	91.7	9 000*	72.1	91.3	9 000*	73.5	90.4	9 000*	36.0
		40.0	68.1	90.1	9 000*	69.5	89.7	9 000*	70.9	88.8	9 000*	40.0
		44.0	65.4	88.2	9 000*	66.9	87.8	9 000*	68.2	86.9	9 000*	44.0
		48.0	62.7	86.1	7 700	64.2	85.7	8 100	65.5	84.8	8 500	48.0
		52.0	60.0	83.8	6 400	61.4	83.4	6 700	62.7	82.4	7 000	52.0
		56.0	57.1	81.2	5 300	58.5	80.7	5 500	59.7	79.8	5 800	56.0
		60.0	54.1	78.3	4 300	55.5	77.8	4 500	56.7	76.8	4 800	60.0
		64.0	51.1	75.1	3 400	52.4	74.6	3 700	53.6	73.5	3 900	64.0
		68.0	47.8	71.4	2 700	49.1	70.9	2 900	50.3	69.8	3 000	68.0
		72.0	44.4	67.4	2 000	45.7	66.8	2 200	46.7	65.6	2 300	72.0

REFERENCE ONLY

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
OFFSET 4-1/2 DEGREES
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	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
30.5	100	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
33.5	110	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
36.6	120	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

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
OFFSET 4-1/2 DEGREES
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	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
4 2 · 7	1 4 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
		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
4 5 · 7	1 5 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	4 500*							60.0
		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
4 8 · 8	1 6 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	4 500*							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
4 8 · 8	1 6 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
4 8 · 8	1 6 0	60.0	33.7	38.1	4 500*	35.8	37.4	4 500*				60.0
		64.0	26.5	30.5	4 500*							64.0

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OFFSET 4-1/2 DEGREES
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	
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	4 500*	39.5	43.0	4 500*				60.0
		64.0	31.4	37.2	4 500*	33.4	36.5	4 500*				64.0
		68.0	23.9	28.9	4 500*							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	4 500*	42.6	48.1	4 500*	44.2	46.8	4 500*	60.0
		64.0	35.2	43.1	4 500*	37.2	42.5	4 500*				64.0
		68.0	29.1	36.2	4 400	30.9	35.4	4 500*				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	4 500*	49.6	57.1	4 500*	51.3	56.0	4 500*	56.0
		60.0	43.2	53.4	4 500*	45.2	52.9	4 500*	46.9	51.6	4 500*	60.0
		64.0	38.5	48.4	4 500*	40.4	47.8	4 500*	41.9	46.4	4 500*	64.0
		68.0	33.1	42.5	4 300	35.0	41.8	4 300				68.0
		72.0	26.8	35.0	3 600							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
OFFSET 4-1/2 DEGREES
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 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*							22.0
		24.0	75.9	79.7	4 500*	79.5	79.9	4 500*	80.2	78.4	4 500*	24.0
		26.0	74.4	79.1	4 500*	78.0	79.3	4 500*	78.6	77.8	4 500*	26.0
		28.0	72.9	78.4	4 500*	76.5	78.7	4 500*	77.1	77.2	4 500*	28.0
		32.0	69.9	76.9	4 500*	75.0	78.0	4 500*	77.1	77.2	4 500*	32.0
		36.0	66.7	75.2	4 500*	72.0	76.5	4 500*	74.0	75.6	4 500*	36.0
		40.0	63.6	73.2	4 500*	68.8	74.8	4 500*	70.8	73.9	4 500*	40.0
		44.0	60.3	70.9	4 500*	65.6	72.8	4 500*	67.6	71.8	4 500*	44.0
		48.0	56.8	68.2	4 500*	62.3	70.4	4 500*	64.2	69.5	4 500*	48.0
		52.0	53.3	65.2	4 500*	58.9	67.8	4 500*	60.7	66.8	4 500*	52.0
		56.0	49.5	61.8	4 500*	55.3	64.8	4 500*	57.1	63.7	4 500*	56.0
		60.0	45.5	57.9	4 500*	51.5	61.3	4 500*	53.2	60.2	4 500*	60.0
		64.0	41.2	53.4	4 500*	47.5	57.4	4 500*	49.1	56.2	4 500*	64.0
		68.0	36.5	48.1	4 000	43.1	52.8	4 500*	44.7	51.5	4 500*	68.0
6 4 0	2 1 0	72.0	31.1	41.7	3 300	38.3	47.4	4 200				72.0
		76.0	24.6	33.4	2 700	32.8	40.9	3 500				76.0
		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	4 500*	53.3	65.4	4 500*	55.0	64.3	4 500*	56.0
		60.0	47.6	62.2	4 500*	49.5	61.7	4 500*	51.1	60.5	4 500*	60.0
6 7 1	2 2 0	64.0	43.7	58.1	4 500*	45.5	57.5	4 500*	47.0	56.2	4 500*	64.0
		68.0	39.3	53.3	3 900	41.1	52.6	4 000	42.6	51.2	4 200	68.0
		72.0	34.6	47.6	3 200	36.3	46.9	3 300				72.0
		76.0	29.1	40.7	2 600	30.7	39.8	2 700				76.0
		80.0	22.3	31.6	2 000							80.0
		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	4 500*	54.8	69.4	4 500*	56.5	68.3	4 500*	56.0
		60.0	49.5	66.4	4 500*	51.3	65.9	4 500*	52.9	64.8	4 500*	60.0
		64.0	45.8	62.6	4 400	47.6	62.0	4 500*	49.1	60.8	4 500*	64.0
		68.0	41.8	58.1	3 600	43.6	57.5	3 800	45.0	56.2	4 000	68.0
		72.0	37.5	53.0	3 000	39.2	52.3	3 100				72.0
		76.0	32.7	46.9	2 400	34.3	46.2	2 500				76.0

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81 240 kg CRANE COUNTERWEIGHT
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18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
7 0 :1	2 3 0	19.8	80.1	90.1	4 500*							19.8
		20.0	80.0	90.1	4 500*							20.0
		22.0	78.7	89.6	4 500*							22.0
		24.0	77.4	89.2	4 500*	79.3	88.8	4 500*				24.0
		26.0	76.1	88.6	4 500*	78.0	88.2	4 500*	79.9	87.3	4 500*	26.0
		28.0	74.7	88.0	4 500*	76.6	87.6	4 500*	78.5	86.7	4 500*	28.0
		32.0	72.0	86.7	4 500*	73.9	86.3	4 500*	75.8	85.4	4 500*	32.0
		36.0	69.3	85.2	4 500*	71.2	84.8	4 500*	73.0	83.8	4 500*	36.0
		40.0	66.5	83.4	4 500*	68.3	83.0	4 500*	70.1	82.0	4 500*	40.0
		44.0	63.6	81.4	4 500*	65.5	81.0	4 500*	67.2	80.0	4 500*	44.0
		48.0	60.7	79.1	4 500*	62.5	78.7	4 500*	64.2	77.7	4 500*	48.0
		52.0	57.6	76.6	4 500*	59.4	76.1	4 500*	61.1	75.1	4 500*	52.0
		56.0	54.5	73.7	4 500*	56.3	73.2	4 500*	57.9	72.1	4 500*	56.0
		60.0	51.2	70.5	4 500*	53.0	70.0	4 500*	54.5	68.8	4 500*	60.0
		64.0	47.7	66.9	4 100	49.5	66.3	4 400	51.0	65.1	4 500*	64.0
		72.0	40.1	58.0	2 700	41.8	57.4	2 900	43.1	56.0	3 000	72.0
		76.0	35.8	52.6	2 100	37.4	51.9	2 200				76.0
7 3 :2	2 4 0	19.8	80.5	93.2	4 500*							19.8
		20.0	80.3	93.2	4 500*							20.0
		22.0	79.1	92.8	4 500*							22.0
		24.0	77.8	92.3	4 500*	79.7	91.9	4 500*				24.0
		26.0	76.5	91.8	4 500*	78.4	91.4	4 500*	80.2	90.5	4 500*	26.0
		28.0	75.2	91.2	4 500*	77.1	90.8	4 500*	78.9	89.9	4 500*	28.0
		32.0	72.6	89.9	4 500*	74.5	89.5	4 500*	76.3	88.6	4 500*	32.0
		36.0	70.0	88.5	4 500*	71.8	88.0	4 500*	73.6	87.1	4 500*	36.0
		40.0	67.3	86.8	4 500*	69.1	86.3	4 500*	70.8	85.4	4 500*	40.0
		44.0	64.6	84.8	4 500*	66.4	84.4	4 500*	68.1	83.4	4 500*	44.0
		48.0	61.7	82.7	4 500*	63.5	82.2	4 500*	65.2	81.2	4 500*	48.0
		52.0	58.8	80.2	4 500*	60.6	79.8	4 500*	62.2	78.7	4 500*	52.0
		56.0	55.8	77.5	4 500*	57.6	77.0	4 500*	59.2	75.9	4 500*	56.0
		60.0	52.7	74.4	4 500*	54.4	73.9	4 500*	56.0	72.8	4 500*	60.0
		64.0	49.5	71.0	3 900	51.2	70.5	4 200	52.6	69.3	4 400	64.0
		72.0	42.4	62.8	2 500	44.0	62.2	2 700	45.3	60.9	2 900	72.0
		76.0	38.4	57.8	1 900	40.0	57.2	2 100	41.2	55.7	2 200	76.0
7 6 :2	2 5 0	19.8	80.8	96.3	4 500*							19.8
		20.0	80.7	96.3	4 500*							20.0
		22.0	79.4	95.9	4 500*							22.0
		24.0	78.2	95.4	4 500*	80.0	95.0	4 500*				24.0
		26.0	77.0	94.9	4 500*	78.8	94.5	4 500*	80.5	93.6	4 500*	26.0
		28.0	75.7	94.4	4 500*	77.5	94.0	4 500*	79.3	93.1	4 500*	28.0
		32.0	73.2	93.2	4 500*	75.0	92.7	4 500*	76.7	91.8	4 500*	32.0
		36.0	70.7	91.7	4 500*	72.4	91.3	4 500*	74.1	90.4	4 500*	36.0
		40.0	68.1	90.1	4 500*	69.8	89.7	4 500*	71.5	88.7	4 500*	40.0
		44.0	65.4	88.2	4 500*	67.2	87.8	4 500*	68.8	86.8	4 500*	44.0
		48.0	62.7	86.2	4 500*	64.5	85.7	4 500*	66.1	84.7	4 500*	48.0
		52.0	60.0	83.8	4 500*	61.7	83.4	4 500*	63.3	82.3	4 500*	52.0
		56.0	57.1	81.2	4 500*	58.8	80.7	4 500*	60.3	79.7	4 500*	56.0
		60.0	54.1	78.3	4 400	55.8	77.8	4 500*	57.3	76.7	4 500*	60.0
		64.0	51.0	75.1	3 700	52.7	74.6	4 000	54.2	73.4	4 300	64.0
		72.0	44.4	67.4	2 300	46.0	66.8	2 500	47.3	65.5	2 700	72.0
		76.0				42.3	62.2	1 900	43.5	60.8	2 100	76.0