

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7754-AM. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND ARE CALCULATED TO COMPLY WITH BS 1757-1986 CLAUSE 9, I.S.O.; 4305 AND BS 2573 PART 1 - 1983 TABLES 5(a) AND 6(a). 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. 7790-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.

MACHINE MAY BE OPERATED WITHIN WIND LIMITS SHOWN IN TABLE PROVIDED CRANE OPERATOR JUDGMENT IS USED TO ALLOW FOR WIND EFFECT ON LIFTED LOAD AND OTHER CONSIDERATIONS NOTED ON CAPACITY CHART ARE FOLLOWED. WIND WILL HAVE A CONSIDERABLE EFFECT ON A LOAD WITH A LARGE 'SAIL AREA' AND MUST BE COMPENSATED FOR ACCORDINGLY BY REDUCING LOAD RATINGS, REDUCING OPERATING SPEEDS OR BY A COMBINATION OF BOTH. RECOMMEND STOPPING OPERATION AND LOWERING BOOM AND JIB TO APPROXIMATELY 70 DEGREE BOOM ANGLE WHEN WIND EXCEEDS THOSE SHOWN IN TABLE. LOWER BOOM AND JIB TO GROUND WHEN WIND IS ABOVE 22 m/s.

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 MAST, 20 PART BOOM HOIST REEVING, FOUR 35 mm BOOM PENDANTS, AND 65 360 kg COUNTERWEIGHT.

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

WIND LIMITS DURING OPERATION

MAXIMUM WIND VELOCITY m/s	BOOM LENGTH METERS	JIB LENGTH METERS
14	21.3 - 67.1	---
10	70.1 - 79.2	---
14	27.4 - 67.1	9.1 - 18.3
10	70.1	9.1 - 15.2

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

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITHOUT AUXILIARY DRUM IN BOOM BUTT

OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a) 79.2m	---	(a) 76.2m	---	67.1m	---	64.0m	---
(a) 76.2m	---	73.2m	---	64.0m	12.2m	61.0m	9.1m
73.2m	---	70.1m	12.2m	61.0m	18.3m	57.9m	18.3m
70.1m	15.2m	67.1m	18.3m				
67.1m	18.3m						

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 79.2m AND 76.2m BOOM. WIRE ROPE GUIDE ASSEMBLY 179061 UPPER AND MIDDLE SHEAVES AND SHAFTS OR ASSEMBLY 92671 UPPER SHEAVE AND SHAFT MUST BE REMOVED ON 79.2m BOOM WHEN LIFTED OVER FRONT OF BLOCKED CRAWLERS.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED WITH AUXILIARY DRUM IN BOOM BUTT

OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS		OVER SIDE OF RETRACTED CRAWLERS	
BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123	BOOM LENGTH	JIB NO. 123
(a) 76.2m	---	(a) 76.2m	---	67.1m	---	61.0m	---
73.2m	---	73.2m	---	64.0m	9.1m	57.9m	15.2m
70.1m	12.2m	70.1m	9.1m	61.0m	18.3m	54.9m	18.3m
67.1m	18.3m	67.1m	18.3m				

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 76.2m BOOM.

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

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	17 900*	18.0
		20.0	61.0	35.2	18 100*	63.3	35.1	18 100*	65.4	34.7	16 900*	20.0
		22.0	57.5	34.0	18 100*	59.7	33.9	18 100*	61.8	33.4	15 800*	22.0
		24.0	53.7	32.6	18 100*	56.0	32.5	17 800*	58.0	32.0	14 900*	24.0
		26.0	49.8	31.1	18 100*	52.1	30.9	16 700*	54.0	30.4	14 100*	26.0
		28.0	45.7	29.2	17 900*	47.9	29.0	15 700*	49.8	28.5	13 400*	28.0
		32.0	36.3	24.5	15 500	38.4	24.3	14 000*	40.1	23.7	12 400*	32.0
		36.0	24.1	17.6	12 900							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	17 600*	20.0
		22.0	60.2	37.6	18 100*	62.3	37.5	18 100*	64.2	37.0	16 500*	22.0
		24.0	56.8	36.4	18 100*	58.9	36.2	18 100*	60.8	35.8	15 500*	24.0
		26.0	53.4	35.0	18 100*	55.5	34.8	17 800*	57.3	34.3	14 700*	26.0
		28.0	49.8	33.4	18 000	51.8	33.2	16 700*	53.6	32.7	14 000*	28.0
		32.0	41.9	29.4	15 300	43.9	29.2	14 900*	45.5	28.6	12 900*	32.0
		36.0	32.5	24.1	12 700	34.3	23.8	12 800				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	18 000*	20.0
		22.0	62.4	41.1	18 100*	64.4	40.9	18 100*	66.2	40.5	17 100*	22.0
		24.0	59.4	40.0	18 100*	61.4	39.8	18 100*	63.2	39.4	16 200*	24.0
		26.0	56.3	38.7	18 100*	58.3	38.5	18 100*	60.0	38.1	15 300*	26.0
		28.0	53.1	37.3	17 900	55.0	37.1	17 700*	56.7	36.6	14 600*	28.0
		32.0	46.2	33.8	15 000	48.1	33.6	15 200	49.7	33.1	13 400*	32.0
		36.0	38.3	29.4	12 400	40.1	29.1	12 600	41.6	28.5	12 500	36.0
		40.0	28.7	23.2	10 300	30.4	22.9	10 400				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	17 800*	22.0
		24.0	61.6	43.5	18 100*	63.4	43.3	18 100*	65.1	42.9	16 800*	24.0
		26.0	58.8	42.3	18 100*	60.6	42.2	18 100*	62.3	41.7	15 900*	26.0
		28.0	55.9	41.0	17 800	57.7	40.8	17 900	59.3	40.4	15 200*	28.0
		32.0	49.7	38.0	14 800	51.5	37.8	15 000	53.0	37.3	13 900*	32.0
		36.0	42.9	34.1	12 200	44.6	33.9	12 300	46.0	33.3	12 500	36.0
		40.0	35.0	29.1	10 100	36.7	28.8	10 300				40.0
		44.0	25.1	22.1	8 500							44.0

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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	
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	18 000*	22.0
		24.0	63.5	46.9	18 100*	65.2	46.8	18 100*	66.8	46.3	17 400*	24.0
		26.0	60.9	45.9	18 100*	62.6	45.7	18 100*	64.2	45.2	16 500*	26.0
		28.0	58.2	44.7	17 700	59.9	44.5	17 800	61.5	44.0	15 700*	28.0
		32.0	52.6	41.9	14 600	54.3	41.7	14 900	55.8	41.2	14 400*	32.0
		36.0	46.5	38.4	12 000	48.2	38.2	12 200	49.6	37.7	12 400	36.0
		40.0	39.8	34.1	10 000	41.4	33.9	10 100	42.6	33.3	10 200	40.0
		44.0	31.8	28.5	8 300	33.4	28.2	8 400				44.0
		48.0	21.4	20.4	6 900							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	17 800*	24.0
		26.0	62.7	49.3	18 100*	64.3	49.2	18 100*	65.8	48.7	17 000*	26.0
		28.0	60.2	48.2	17 600	61.9	48.1	17 800	63.3	47.6	16 200*	28.0
		32.0	55.1	45.7	14 400	56.7	45.5	14 600	58.1	45.0	14 900	32.0
		36.0	49.6	42.6	11 800	51.2	42.4	12 000	52.5	41.8	12 200	36.0
		40.0	43.6	38.7	9 700	45.1	38.5	9 900	46.4	37.9	10 100	40.0
		44.0	36.8	34.0	8 100	38.3	33.7	8 200	39.5	33.0	8 300	44.0
		48.0	28.8	27.7	6 700	30.2	27.4	6 800				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	17 500*	26.0
		28.0	62.0	51.7	17 700	63.5	51.5	17 700	65.0	51.1	16 700*	28.0
		32.0	57.3	49.4	14 100	58.8	49.2	14 300	60.1	48.7	14 600	32.0
		36.0	52.2	46.5	11 500	53.7	46.3	11 700	55.0	45.8	11 900	36.0
		40.0	46.8	43.0	9 400	48.3	42.8	9 600	49.5	42.3	9 800	40.0
		44.0	40.9	38.8	7 800	42.3	38.6	7 900	43.4	38.0	8 100	44.0
		48.0	34.1	33.6	6 400	35.4	33.3	6 500				48.0
		52.0	25.8	26.5	5 300							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	17 900*	24.0
		26.0	65.7	56.1	18 100	67.2	55.9	18 100*	66.4	54.5	17 200*	26.0
		28.0	63.6	55.2	17 400	65.0	55.0	17 600	63.9	52.3	14 400	28.0
		32.0	59.1	52.9	13 800	60.6	52.8	14 100	61.9	52.3	14 400	32.0
		36.0	54.5	50.3	11 200	55.9	50.1	11 500	57.2	49.6	11 700	36.0
		40.0	49.5	47.2	9 200	50.9	46.9	9 400	52.1	46.4	9 600	40.0
		44.0	44.2	43.4	7 500	45.6	43.1	7 700	46.7	42.6	7 800	44.0
		48.0	38.3	38.8	6 200	39.6	38.5	6 300	40.6	37.9	6 400	48.0
		52.0	31.4	33.0	5 000	32.7	32.7	5 100				52.0
		56.0	22.8	25.0	4 000							56.0

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360 DEGREE RATING

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
5 1 8	1 7 0	12.2	80.3	63.6	18 100*	80.1	63.1	18 100*				12.2
		14.0	78.6	63.2	18 100*	78.2	62.6	18 100*	79.5	62.2	18 100*	14.0
		16.0	76.8	62.8	18 100*	76.3	62.1	18 100*	77.6	61.7	18 100*	16.0
		18.0	74.8	62.3	18 100*	74.3	61.5	18 100*	75.7	61.1	18 100*	18.0
		20.0	72.9	61.7	18 100*	72.4	60.8	18 100*	73.7	60.4	18 100*	20.0
		22.0	71.0	61.0	18 100*	70.4	60.1	18 100*	71.7	59.7	18 100*	22.0
		24.0	69.0	60.3	18 100*	68.4	59.3	18 100*	69.7	58.8	18 100*	24.0
		26.0	67.0	59.4	18 100	66.4	58.4	17 600	67.7	57.9	17 500	26.0
		28.0	65.0	58.5	17 200	62.2	56.3	13 900	63.4	55.8	14 200	28.0
		32.0	60.8	56.5	13 600	57.8	53.8	11 300	59.0	53.3	11 500	32.0
		36.0	56.5	54.0	11 000	53.2	50.9	9 200	54.4	50.4	9 400	36.0
		40.0	51.9	51.1	9 000	48.3	47.4	7 500	49.5	46.9	7 700	40.0
		44.0	47.0	47.7	7 300	43.0	43.3	6 100	44.0	42.7	6 200	44.0
		48.0	41.7	43.5	6 000	37.0	38.2	4 900				48.0
		52.0	35.8	38.5	4 800	30.0	31.8	3 900				52.0
		56.0	28.8	32.1	3 900							56.0
		60.0	19.7	23.1	3 000							60.0
5 4 9	1 8 0	12.2	80.8	66.6	18 100*	80.5	66.2	18 100*				12.2
		14.0	79.2	66.3	18 100*	78.7	65.7	18 100*	80.0	65.3	18 100*	14.0
		16.0	77.4	65.9	18 100*	76.9	65.2	18 100*	78.2	64.8	18 100*	16.0
		18.0	75.6	65.4	18 100*	75.1	64.7	18 100*	76.4	64.3	18 100*	18.0
		20.0	73.7	64.8	18 100*	73.2	64.1	18 100*	74.5	63.6	18 100*	20.0
		22.0	71.9	64.2	18 100*	71.4	63.4	18 100*	72.6	62.9	18 100*	22.0
		24.0	70.0	63.5	18 100*	69.5	62.6	18 100	70.7	62.1	18 100*	24.0
		26.0	68.1	62.7	18 000	67.6	61.7	17 300	68.8	61.3	17 600	26.0
		28.0	66.2	61.9	16 900	63.6	59.8	13 700	64.8	59.3	14 000	28.0
		32.0	62.3	59.9	13 300	59.5	57.5	11 000	60.7	57.0	11 300	32.0
		36.0	58.2	57.6	10 700	55.3	54.7	8 900	56.4	54.2	9 200	36.0
		40.0	54.0	54.9	8 700	50.8	51.5	7 300	51.8	51.0	7 500	40.0
		44.0	49.5	51.8	7 100	45.9	47.8	5 900	46.9	47.2	6 000	44.0
		48.0	44.7	48.0	5 700	40.6	43.3	4 700	41.5	42.6	4 800	48.0
		52.0	39.4	43.5	4 600	34.6	37.8	3 700				52.0
		56.0	33.4	38.0	3 600							56.0
		60.0	26.3	31.0	2 700							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*	79.3	68.9	18 100*				14.0
		16.0	78.0	69.0	18 100*	77.5	68.4	18 100*	78.8	68.0	18 100*	16.0
		18.0	76.2	68.6	18 100*	75.8	67.9	18 100*	77.0	67.4	18 100*	18.0
		20.0	74.5	68.0	18 100*	74.0	67.3	18 100*	75.2	66.8	18 100*	20.0
		22.0	72.7	67.4	18 100*	72.2	66.6	18 100*	73.4	66.2	18 100*	22.0
		24.0	71.0	66.8	18 100	70.4	65.9	18 100	71.6	65.4	18 100	24.0
		26.0	69.2	66.0	18 000	68.6	65.0	17 100	69.8	64.6	17 500	26.0
		28.0	67.4	65.2	16 600	64.9	63.2	13 400	66.1	62.7	13 700	28.0
		32.0	63.7	63.4	13 100	61.1	61.0	10 800	62.2	60.6	11 000	32.0
		36.0	59.8	61.2	10 500	57.1	58.5	8 700	58.2	58.0	8 900	36.0
		40.0	55.8	58.7	8 400	52.9	55.5	7 000	53.9	55.0	7 200	40.0
		44.0	51.6	55.7	6 800	48.4	52.0	5 600	49.4	51.5	5 700	44.0
		48.0	47.2	52.3	5 400	43.6	48.0	4 400	44.5	47.4	4 500	48.0
		52.0	42.4	48.2	4 300	38.3	43.1	3 400	39.1	42.4	3 500	52.0
		56.0	37.1	43.4	3 300	32.2	37.1	2 600				56.0
		60.0	31.1	37.4	2 400							60.0
6 1 0	2 0 0	13.7	80.4	72.6	18 100*							13.7
		14.0	80.1	72.5	18 100*	79.7	72.0	18 100*				14.0
		16.0	78.5	72.1	18 100*	78.1	71.5	18 100*	79.3	71.1	18 100*	16.0
		18.0	76.8	71.7	18 100*	76.4	71.0	18 100*	77.6	70.6	18 100*	18.0
		20.0	75.2	71.2	18 100*	74.7	70.4	18 100*	75.9	70.0	18 100*	20.0
		22.0	73.5	70.6	18 100*	73.0	69.8	18 100*	74.2	69.4	18 100*	22.0
		24.0	71.8	70.0	18 100*	71.3	69.1	18 000	72.5	68.7	18 100	24.0
		26.0	70.1	69.3	18 000	69.6	68.3	16 800	70.7	67.9	17 300	26.0
		28.0	68.4	68.5	16 300	66.1	66.6	13 200	67.2	66.1	13 500	28.0
		32.0	64.9	66.8	12 800	62.4	64.5	10 500	63.5	64.1	10 800	32.0
		36.0	61.2	64.7	10 200	58.7	62.1	8 400	59.7	61.6	8 700	36.0
		40.0	57.5	62.3	8 200	54.7	59.4	6 700	55.8	58.8	6 900	40.0
		44.0	53.6	59.6	6 500	50.6	56.1	5 300	51.6	55.6	5 500	44.0
		48.0	49.4	56.4	5 100	46.2	52.4	4 200	47.1	51.8	4 300	48.0
		52.0	45.0	52.6	4 000	41.4	48.0	3 200	42.3	47.4	3 300	52.0
		56.0	40.3	48.2	3 000	36.0	42.7	2 300				56.0
		60.0	35.0	43.0	2 200							60.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

9.1m (30 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	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	18 000	72.1	72.3	18 000	73.2	71.9	18 100	26.0
		28.0	69.3	71.8	16 000	70.5	71.6	16 600	71.6	71.2	17 100	28.0
		32.0	66.0	70.1	12 600	67.1	69.9	13 000	68.2	69.5	13 300	32.0
		36.0	62.5	68.2	10 000	63.7	68.0	10 300	64.7	67.5	10 600	36.0
		40.0	59.0	65.9	7 900	60.1	65.7	8 200	61.1	65.2	8 500	40.0
		44.0	55.3	63.3	6 300	56.4	63.1	6 500	57.4	62.6	6 700	44.0
		48.0	51.4	60.3	4 900	52.5	60.1	5 100	53.5	59.6	5 300	48.0
		52.0	47.4	56.9	3 800	48.5	56.6	4 000	49.4	56.1	4 100	52.0
		56.0	43.0	52.9	2 800	44.1	52.6	3 000	44.9	52.0	3 100	56.0
		60.0	38.2	48.2	2 000	39.3	47.9	2 100	40.1	47.2	2 200	60.0
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	18 000	72.9	75.6	18 000	73.9	75.1	18 000	26.0
		28.0	70.2	75.0	15 700	71.3	74.9	16 300	72.3	74.4	16 800	28.0
		32.0	67.0	73.5	12 300	68.1	73.3	12 700	69.1	72.8	13 100	32.0
		36.0	63.7	71.6	9 700	64.8	71.4	10 100	65.8	71.0	10 400	36.0
		40.0	60.3	69.5	7 700	61.4	69.3	8 000	62.4	68.8	8 200	40.0
		44.0	56.8	67.0	6 000	57.9	66.8	6 300	58.9	66.3	6 500	44.0
		48.0	53.2	64.2	4 700	54.3	64.0	4 900	55.2	63.5	5 100	48.0
		52.0	49.4	61.0	3 500	50.5	60.7	3 700	51.4	60.2	3 900	52.0
		56.0	45.4	57.2	2 500	46.4	57.0	2 700	47.3	56.4	2 900	56.0
		60.0							42.8	52.1	2 000	60.0
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*				18.0
		20.0	76.9	80.6	18 100*	78.0	80.4	18 100*	79.0	80.0	18 100*	20.0
		22.0	75.4	80.1	18 100*	76.5	79.9	18 100*	77.6	79.5	18 100*	22.0
		24.0	73.9	79.6	18 100*	75.0	79.4	18 100*	76.1	79.0	18 100*	24.0
		26.0	72.4	78.9	17 700	73.5	78.8	18 000	74.6	78.3	18 000	26.0
		28.0	70.9	78.3	15 500	72.0	78.1	16 000	73.0	77.7	16 600	28.0
		32.0	67.9	76.8	12 100	69.0	76.6	12 500	70.0	76.1	12 900	32.0
		36.0	64.8	75.0	9 400	65.8	74.8	9 800	66.8	74.4	10 100	36.0
		40.0	61.6	73.0	7 400	62.6	72.8	7 700	63.6	72.3	8 000	40.0
		44.0	58.3	70.6	5 700	59.3	70.4	6 000	60.2	69.9	6 200	44.0
		48.0	54.8	68.0	4 400	55.9	67.8	4 600	56.8	67.2	4 800	48.0
		52.0	51.3	64.9	3 200	52.3	64.7	3 400	53.2	64.2	3 600	52.0
		56.0	47.5	61.5	2 200	48.5	61.2	2 400	49.3	60.7	2 600	56.0



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	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*				12.0
		14.0	72.8	41.2	13 600*	75.6	41.0	13 600*	78.5	40.5	13 600*	14.0
		16.0	69.8	40.5	13 600*	72.6	40.3	13 600*	75.4	39.8	13 600*	16.0
		18.0	66.8	39.7	13 600*	69.6	39.5	13 600*	72.3	39.0	13 600*	18.0
		20.0	63.6	38.7	13 600*	66.4	38.5	13 600*	69.1	38.0	12 900*	20.0
		22.0	60.4	37.6	13 600*	63.2	37.4	13 600*	65.9	36.9	12 100*	22.0
		24.0	57.1	36.4	13 600*	59.9	36.2	13 600*	62.5	35.6	11 400*	24.0
		26.0	53.7	35.0	13 600*	56.4	34.7	12 900*	58.9	34.2	10 800*	26.0
		28.0	50.1	33.3	13 600*	52.8	33.1	12 100*	55.2	32.5	10 200*	28.0
		32.0	42.1	29.4	12 200*	44.8	29.1	10 700*	47.1	28.4	9 300*	32.0
		36.0	32.7	24.1	10 700*	35.2	23.7	9 700*				36.0
3 0 5	1 0 0	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	13 400*	20.0
		22.0	62.7	41.1	13 600*	65.3	40.9	13 600*	67.8	40.4	12 500*	22.0
		24.0	59.7	40.0	13 600*	62.3	39.8	13 600*	64.7	39.2	11 800*	24.0
		26.0	56.6	38.7	13 600*	59.1	38.5	13 500*	61.5	37.9	11 200*	26.0
		28.0	53.4	37.3	13 600*	55.9	37.0	12 800*	58.2	36.4	10 600*	28.0
		32.0	46.4	33.8	13 200*	48.9	33.6	11 400*	51.1	32.9	9 700*	32.0
		36.0	38.6	29.4	11 500*	41.0	29.1	10 300*	43.0	28.3	9 000*	36.0
		40.0	29.0	23.2	10 200*	31.3	22.8	9 400*				40.0
3 3 5	1 1 0	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*	77.6	47.3	13 600*	80.0	46.9	13 600*	14.0
		16.0	72.5	46.9	13 600*	75.0	46.7	13 600*	77.4	46.2	13 600*	16.0
		18.0	69.9	46.2	13 600*	72.4	46.0	13 600*	74.8	45.5	13 600*	18.0
		20.0	67.3	45.4	13 600*	69.8	45.2	13 600*	72.1	44.7	13 500*	20.0
		22.0	64.6	44.5	13 600*	67.0	44.3	13 600*	69.4	43.8	13 000*	22.0
		24.0	61.9	43.5	13 600*	64.3	43.3	13 600*	66.6	42.7	12 200*	24.0
		26.0	59.0	42.3	13 600*	61.4	42.1	13 600*	63.7	41.5	11 600*	26.0
		28.0	56.1	41.0	13 600*	58.5	40.8	13 400*	60.7	40.2	11 000*	28.0
		32.0	49.9	37.9	13 600*	52.3	37.7	12 000*	54.4	37.1	10 100*	32.0
		36.0	43.1	34.1	12 400*	45.4	33.8	10 800*	47.3	33.1	9 400*	36.0
		40.0	35.2	29.1	10 600	37.4	28.7	9 900*				40.0
		44.0	25.3	22.1	8 900							44.0
3 6 6	1 2 0	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*	78.4	50.5	13 600*	80.7	50.0	13 600*	14.0
		16.0	73.6	50.1	13 600*	76.0	49.9	13 600*	78.2	49.4	13 600*	16.0
		18.0	71.2	49.5	13 600*	73.5	49.3	13 600*	75.8	48.8	13 600*	18.0
		20.0	68.8	48.7	13 600*	71.1	48.5	13 600*	73.3	48.0	13 600*	20.0
		22.0	66.3	47.9	13 600*	68.6	47.7	13 600*	70.8	47.1	13 300*	22.0
		24.0	63.7	46.9	13 600*	66.0	46.7	13 600*	68.2	46.2	12 700*	24.0
		26.0	61.1	45.9	13 600*	63.4	45.6	13 600*	65.5	45.1	12 000*	26.0
		28.0	58.4	44.7	13 600*	60.7	44.4	13 600*	62.8	43.9	11 500*	28.0
		32.0	52.8	41.9	13 600*	55.0	41.6	12 600*	57.1	41.0	10 500*	32.0
		36.0	46.8	38.4	12 400	48.9	38.2	11 300*	50.8	37.5	9 700*	36.0
		40.0	40.0	34.1	10 300	42.1	33.8	10 400	43.8	33.0	9 100*	40.0
		44.0	32.1	28.5	8 700	34.1	28.1	8 800				44.0
		48.0	21.7	20.4	7 300							48.0

LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	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	13 500*	22.0
		24.0	65.4	50.3	13 600*	67.5	50.1	13 600*	69.6	49.6	13 100*	24.0
		26.0	62.9	49.3	13 600*	65.1	49.1	13 600*	67.1	48.5	12 400*	26.0
		28.0	60.5	48.2	13 600*	62.6	48.0	13 600*	64.6	47.4	11 800*	28.0
		32.0	55.3	45.7	13 600*	57.4	45.4	13 200*	59.3	44.8	10 800*	32.0
		36.0	49.8	42.5	12 300	51.9	42.3	11 900*	53.7	41.6	10 000*	36.0
		40.0	43.8	38.7	10 200	45.8	38.4	10 400	47.6	37.7	9 400*	40.0
		44.0	37.1	33.9	8 600	39.0	33.6	8 700	40.6	32.8	8 800	44.0
		48.0	29.0	27.7	7 200	30.8	27.2	7 300				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	13 300*	24.0
		26.0	64.5	52.7	13 600*	66.5	52.5	13 600*	68.5	52.0	12 700*	26.0
		28.0	62.2	51.7	13 600*	64.2	51.5	13 600*	66.1	50.9	12 100*	28.0
		32.0	57.5	49.3	13 600*	59.4	49.1	13 600*	61.3	48.5	11 200*	32.0
		36.0	52.4	46.5	12 000	54.4	46.2	12 200	56.1	45.6	10 300*	36.0
		40.0	47.0	43.0	9 900	48.9	42.8	10 200	50.6	42.1	9 700*	40.0
		44.0	41.1	38.8	8 300	42.9	38.5	8 500	44.5	37.7	8 700	44.0
		48.0	34.3	33.6	6 900	36.1	33.2	7 100				48.0
		52.0	26.0	26.5	5 700							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	13 000*	26.0
		28.0	63.8	55.2	13 600*	65.7	54.9	13 600*	67.5	54.3	12 500*	28.0
		32.0	59.3	52.9	13 600*	61.2	52.7	13 600*	63.0	52.1	11 500*	32.0
		36.0	54.7	50.3	11 700	56.6	50.0	12 000	58.2	49.4	10 700*	36.0
		40.0	49.7	47.1	9 600	51.6	46.9	9 900	53.2	46.2	9 900	40.0
		44.0	44.4	43.4	8 000	46.2	43.1	8 200	47.7	42.3	8 400	44.0
		48.0	38.4	38.8	6 600	40.2	38.4	6 800	41.6	37.6	6 900	48.0
		52.0	31.6	32.9	5 500	33.3	32.5	5 600				52.0
		56.0	23.0	25.0	4 500							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*				20.0
		22.0	71.2	61.0	13 600*	73.0	60.8	13 600*	74.8	60.2	13 600*	22.0
		24.0	69.2	60.3	13 600*	71.0	60.0	13 600*	72.8	59.5	13 600*	24.0
		26.0	67.2	59.4	13 600*	69.0	59.2	13 600*	70.8	58.7	13 400*	26.0
		28.0	65.2	58.5	13 600*	67.0	58.3	13 600*	68.7	57.7	12 800*	28.0
		32.0	61.0	56.5	13 600*	62.8	56.2	13 600*	64.5	55.6	11 800*	32.0
		36.0	56.7	54.0	11 400	58.4	53.8	11 800	60.1	53.1	10 900*	36.0
		40.0	52.1	51.1	9 400	53.9	50.8	9 700	55.4	50.2	10 000	40.0
		44.0	47.2	47.6	7 700	48.9	47.4	8 000	50.4	46.6	8 100	44.0
		48.0	41.9	43.5	6 400	43.6	43.2	6 500	45.0	42.4	6 700	48.0
		52.0	36.0	38.5	5 200	37.6	38.1	5 300				52.0
		56.0	29.0	32.1	4 200	30.5	31.7	4 400				56.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	13 500*	24.0
		26.0	68.3	62.7	13 600*	70.1	62.5	13 600*	69.8	61.1	13 100*	26.0
		28.0	66.4	61.9	13 600*	68.1	61.7	13 600*	65.8	59.1	12 100*	28.0
		32.0	62.5	59.9	13 600*	64.2	59.7	13 600*				32.0
		36.0	58.4	57.6	11 200	60.1	57.4	11 600	61.7	56.8	11 200*	36.0
		40.0	54.2	54.9	9 200	55.9	54.7	9 500	57.4	54.0	9 700	40.0
		44.0	49.7	51.7	7 500	51.3	51.5	7 800	52.8	50.8	8 000	44.0
		48.0	44.8	48.0	6 200	46.5	47.7	6 400	47.9	46.9	6 500	48.0
		52.0	39.5	43.5	5 000	41.1	43.2	5 200	42.4	42.3	5 300	52.0
		56.0	33.6	38.0	4 000	35.1	37.7	4 200				56.0
		60.0	26.4	31.0	3 200							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	13 400*	26.0
		28.0	67.5	65.2	13 600*	69.2	65.0	13 600*	67.0	62.5	12 300*	28.0
		32.0	63.8	63.4	13 600*	65.5	63.1	13 600*	63.1	60.3	11 500	32.0
		36.0	60.0	61.2	10 900	61.6	61.0	11 300	59.1	57.8	9 500	36.0
		40.0	56.0	58.7	8 900	57.6	58.4	9 300	54.8	54.8	7 800	40.0
		44.0	51.8	55.7	7 300	53.4	55.4	7 600	50.3	51.2	6 300	44.0
		48.0	47.4	52.3	5 900	48.9	52.0	6 100	45.4	47.1	5 100	48.0
		52.0	42.6	48.2	4 800	44.1	47.9	4 900	40.0	42.1	4 100	52.0
		56.0	37.3	43.3	3 800	38.8	43.0	3 900				56.0
		60.0	31.2	37.4	2 900	32.7	37.0	3 100				60.0
		64.0	23.9	29.6	2 200							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*				16.0
		18.0	77.0	71.7	13 600*	78.6	71.5	13 600*	78.5	70.4	13 600*	18.0
		20.0	75.3	71.2	13 600*	77.0	71.0	13 600*	76.8	69.8	13 600*	20.0
		22.0	73.7	70.6	13 600*	75.3	70.4	13 600*	75.1	69.2	13 600*	22.0
		24.0	72.0	70.0	13 600*	73.6	69.8	13 600*	73.4	68.5	13 600*	24.0
		26.0	70.3	69.3	13 600*	71.9	69.1	13 600*	71.7	67.7	13 500*	26.0
		28.0	68.5	68.5	13 600*	70.1	68.3	13 600*	68.1	65.9	12 600*	28.0
		32.0	65.0	66.8	13 300	66.6	66.5	13 600*	64.4	63.9	11 500	32.0
		36.0	61.4	64.7	10 700	63.0	64.5	11 100	60.6	61.4	9 300	36.0
		40.0	57.6	62.3	8 600	59.2	62.1	8 900	56.6	58.6	7 500	40.0
		44.0	53.7	59.6	7 000	55.3	59.3	7 200	52.4	55.4	6 000	44.0
		48.0	49.6	56.3	5 600	51.1	56.1	5 800	48.0	51.6	4 800	48.0
		52.0	45.2	52.6	4 400	46.7	52.3	4 700	43.1	47.1	3 800	52.0
		56.0	40.4	48.2	3 500	41.9	47.9	3 700				56.0
		60.0	35.1	43.0	2 600	36.5	42.6	2 800				60.0
		64.0	29.0	36.5	1 900	30.3	36.1	2 000				64.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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*							18.0
		20.0	75.9	74.3	13 600*							20.0
		22.0	74.3	73.8	13 600*	79.1	74.6	13 600*	79.0	73.6	13 600*	22.0
		24.0	72.7	73.2	13 600*	77.5	74.1	13 600*	77.4	73.0	13 600*	24.0
		26.0	71.1	72.5	13 600*	74.3	73.0	13 600*	75.8	72.4	13 600*	26.0
		28.0	69.5	71.8	13 600*	72.6	72.3	13 600*	74.1	71.7	13 600*	28.0
		32.0	66.1	70.1	13 000	71.0	71.6	13 600*	72.5	71.0	13 600*	32.0
		36.0	62.7	68.2	10 400	67.6	69.9	13 500	69.1	69.3	12 900*	36.0
		40.0	59.1	65.9	8 400	64.2	67.9	10 800	65.6	67.3	11 200	40.0
		44.0	55.4	63.3	6 700	60.6	65.7	8 700	62.0	65.0	9 000	44.0
		48.0	51.6	60.3	5 300	56.9	63.0	7 000	58.3	62.4	7 300	48.0
		52.0	47.5	56.9	4 200	53.1	60.0	5 600	54.3	59.3	5 800	52.0
		56.0	43.1	52.9	3 200	48.9	56.6	4 400	50.2	55.8	4 600	56.0
		60.0	38.4	48.1	2 400	44.6	52.5	3 400	45.7	51.7	3 600	60.0
		64.0				39.8	47.8	2 500	40.8	46.9	2 600	64.0
						34.4	42.1	1 800				
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*							18.0
		20.0	76.5	77.5	13 600*	79.5	77.7	13 600*	79.5	76.7	13 600*	20.0
		22.0	75.0	77.0	13 600*	78.0	77.3	13 600*	77.9	76.2	13 600*	22.0
		24.0	73.4	76.4	13 600*	76.5	76.7	13 600*	76.4	75.6	13 600*	24.0
		26.0	71.9	75.7	13 600*	74.9	76.1	13 600*	74.8	74.9	13 600*	26.0
		28.0	70.3	75.0	13 600*	73.4	75.5	13 600*	73.2	74.2	13 600*	28.0
		32.0	67.1	73.5	12 800	71.8	74.8	13 600*	70.0	72.6	13 200*	32.0
		36.0	63.8	71.6	10 200	68.6	73.2	13 300	66.7	70.7	11 000	36.0
		40.0	60.5	69.5	8 100	65.3	71.4	10 600	63.3	68.6	8 800	40.0
		44.0	57.0	67.0	6 500	61.9	69.2	8 500	59.7	66.1	7 100	44.0
		48.0	53.4	64.2	5 100	58.4	66.7	6 800	56.0	63.2	5 600	48.0
		52.0	49.6	60.9	4 000	54.8	63.9	5 400	52.2	59.9	4 400	52.0
		56.0	45.5	57.2	3 000	51.0	60.7	4 200	48.0	56.2	3 400	56.0
		60.0	41.2	52.9	2 100	46.9	56.9	3 200	43.6	51.8	2 500	60.0
						42.5	52.6	2 300				
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*							18.0
		20.0	77.0	80.6	13 600*	79.9	80.8	13 600*	79.9	79.8	13 600*	20.0
		22.0	75.6	80.1	13 600*	78.5	80.4	13 600*	78.4	79.3	13 600*	22.0
		24.0	74.1	79.6	13 600*	77.0	79.9	13 600*	76.9	78.8	13 600*	24.0
		26.0	72.6	78.9	13 600*	75.5	79.3	13 600*	75.4	78.1	13 600*	26.0
		28.0	71.1	78.3	13 600*	74.0	78.7	13 600*	73.9	77.5	13 600*	28.0
		32.0	68.0	76.8	12 500	72.5	78.0	13 600*	70.8	75.9	13 400*	32.0
		36.0	64.9	75.0	9 900	69.4	76.5	13 100	67.6	74.1	10 800	36.0
		40.0	61.7	72.9	7 800	66.3	74.7	10 300	64.4	72.1	8 600	40.0
		44.0	58.4	70.6	6 200	63.1	72.7	8 300	61.0	69.7	6 900	44.0
		48.0	55.0	67.9	4 800	59.8	70.4	6 600	57.6	67.0	5 400	48.0
		52.0	51.4	64.9	3 700	56.3	67.7	5 100	53.9	63.9	4 200	52.0
		56.0	47.6	61.5	2 700	52.7	64.6	4 000	50.1	60.4	3 100	56.0
		60.0				49.0	61.2	2 900	46.0	56.4	2 200	60.0
						44.9	57.2	2 100				
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	12 200	70.2	79.8	12 800	71.5	79.2	13 300	32.0
		36.0	65.9	78.3	9 600	67.2	78.1	10 100	68.5	77.5	10 600	36.0
		40.0	62.8	76.4	7 600	64.2	76.2	8 000	65.4	75.5	8 400	40.0
		44.0	59.7	74.2	5 900	61.0	73.9	6 300	62.2	73.3	6 600	44.0
		48.0	56.4	71.7	4 600	57.8	71.4	4 900	59.0	70.7	5 100	48.0
		52.0	53.1	68.8	3 400	54.4	68.5	3 700	55.5	67.8	3 900	52.0
		56.0	49.5	65.5	2 400	50.8	65.3	2 700	51.9	64.5	2 900	56.0
		60.0							48.1	60.8	2 000	60.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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*							14.0
		16.0	71.7	43.8	9 000*	77.8	44.3	9 000*	78.4	43.1	9 000*	16.0
		18.0	68.9	43.1	9 000*	75.0	43.6	9 000*	75.5	42.4	9 000*	18.0
		20.0	66.1	42.3	9 000*	72.2	42.9	9 000*	72.6	41.5	9 000*	20.0
		22.0	63.2	41.3	9 000*	69.4	42.0	9 000*	69.6	40.5	9 000*	22.0
		24.0	60.2	40.2	9 000*	66.4	41.1	9 000*	66.6	39.4	9 000*	24.0
		26.0	57.1	38.9	9 000*	63.4	40.0	9 000*	63.4	38.1	9 000*	26.0
		28.0	53.9	37.5	9 000*	60.3	38.7	9 000*	60.1	36.7	8 700*	28.0
		32.0	47.0	34.2	9 000*	57.1	37.3	9 000*	53.1	33.2	7 800*	32.0
3 0 · 5	1 0 0	36.0	39.3	29.8	9 000*	42.4	29.5	8 200*	45.1	28.7	7 200*	36.0
		40.0	29.9	23.9	8 200*	32.9	23.5	7 500*				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	8 900*	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	8 200*	32.0
		36.0	43.7	34.5	9 000*	46.6	34.2	8 700*	49.2	33.4	7 800*	36.0
		40.0	35.9	29.6	8 800*	38.8	29.2	7 900*	41.2	28.3	7 000*	40.0
		44.0	26.3	22.8	7 800*	29.0	22.4	7 200*				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
3 6 · 6	1 2 0	26.0	61.5	46.1	9 000*	64.4	45.8	9 000*	67.2	45.2	9 000*	26.0
		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	8 500*	32.0
		36.0	47.3	38.8	9 000*	50.0	38.5	9 000*	52.5	37.7	7 800*	36.0
		40.0	40.6	34.5	9 000*	43.3	34.2	8 300*	45.6	33.4	7 200*	40.0
		44.0	32.8	29.1	8 400*	35.4	28.7	7 600*	37.5	27.6	6 800*	44.0
		48.0	22.7	21.3	7 600*							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
3 6 · 6	1 2 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	8 800*	32.0
		36.0	50.3	42.9	9 000*	52.9	42.6	9 000*	55.3	41.8	8 100*	36.0
		40.0	44.3	39.1	9 000*	46.9	38.8	8 800*	49.2	38.0	7 500*	40.0
		44.0	37.7	34.4	8 900*	40.2	34.1	8 000*	42.3	33.1	7 000*	44.0
		48.0	29.7	28.3	7 600*	32.1	27.9	7 400*				48.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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*				18.0
		20.0	71.5	55.4	9 000*	74.1	55.1	9 000*	78.9	55.2	9 000*	20.0
		22.0	69.3	54.6	9 000*	71.9	54.4	9 000*	76.7	54.5	9 000*	22.0
		24.0	67.1	53.8	9 000*	69.7	53.6	9 000*	74.5	53.8	9 000*	24.0
		26.0	64.9	52.9	9 000*	67.4	52.7	9 000*	72.2	53.0	9 000*	26.0
		28.0	62.6	51.9	9 000*	65.1	51.7	9 000*	69.9	52.0	9 000*	28.0
		32.0	57.8	49.6	9 000*	60.4	49.3	9 000*	67.6	51.0	9 000*	32.0
		36.0	52.8	46.8	9 000*	55.3	46.5	9 000*	62.8	48.6	9 000*	36.0
		40.0	47.5	43.4	9 000*	49.9	43.1	9 000*	57.6	45.8	8 400*	40.0
		44.0	41.6	39.2	8 700	44.0	38.9	8 400*	52.1	42.3	7 700*	44.0
		48.0	34.9	34.1	7 400	37.2	33.7	8 400*	46.1	38.0	7 300*	48.0
		52.0	26.8	27.3	6 300			7 600	39.1	32.7	6 900*	52.0
4 2 · 7	1 4 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
		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	8 600*	36.0
		40.0	50.1	47.5	9 000*	52.5	47.2	9 000*	54.6	46.4	8 000*	40.0
		44.0	44.8	43.7	8 500	47.1	43.4	8 700	49.2	42.6	7 500*	44.0
		48.0	39.0	39.2	7 100	41.2	38.9	7 400	43.1	37.9	7 100*	48.0
		52.0	32.2	33.5	6 000	34.4	33.1	6 200				52.0
		56.0	23.8	25.9	5 000							56.0
4 5 · 7	1 5 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
		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	8 900*	36.0
		40.0	52.5	51.4	9 000*	54.7	51.1	9 000*	56.8	50.3	8 200*	40.0
		44.0	47.6	48.0	8 200	49.8	47.7	8 500	51.8	46.9	7 700*	44.0
		48.0	42.4	43.9	6 800	44.5	43.6	7 100	46.4	42.7	7 200	48.0
		52.0	36.5	39.0	5 700	38.6	38.6	5 900	40.3	37.6	6 000	52.0
		56.0	29.6	32.7	4 700	31.7	32.3	4 800				56.0
		60.0	20.8	24.1	3 800							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	8 500*	40.0
		44.0	50.0	52.1	7 900	52.2	51.8	8 300	54.1	51.0	8 000*	44.0
		48.0	45.2	48.4	6 600	47.3	48.0	6 800	49.1	47.2	7 100	48.0
		52.0	40.0	44.0	5 400	42.0	43.6	5 600	43.8	42.6	5 800	52.0
		56.0	34.1	38.6	4 400	36.1	38.2	4 600	37.6	37.1	4 700	56.0
		60.0	27.1	31.7	3 600	29.0	31.2	3 700				60.0
		64.0	17.7	21.8	2 800							64.0

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LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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BOOM NO. 22E WITH OPEN THROAT TOP
65 360 kg COUNTERWEIGHT
8 585 mm CRAWLERS EXTENDED
360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	8 700*	40.0
		44.0	52.2	56.0	7 700	54.2	55.7	8 100	56.0	54.9	8 100*	44.0
		48.0	47.7	52.6	6 400	49.7	52.3	6 600	51.5	51.4	6 900	48.0
		52.0	43.0	48.6	5 200	45.0	48.2	5 400	46.6	47.3	5 700	52.0
		56.0	37.7	43.8	4 200	39.7	43.4	4 400	41.2	42.4	4 600	56.0
		60.0	31.8	38.0	3 400	33.7	37.5	3 600				60.0
		64.0	24.6	30.4	2 600							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	8 900	59.9	62.3	9 000	61.8	61.5	8 900*	40.0
		44.0	54.1	59.8	7 500	56.0	59.5	7 800	57.8	58.8	8 100	44.0
		48.0	49.9	56.7	6 100	51.9	56.3	6 400	53.6	55.5	6 700	48.0
		52.0	45.6	53.0	4 900	47.5	52.7	5 200	49.1	51.8	5 400	52.0
		56.0	40.8	48.7	4 000	42.7	48.3	4 200	44.3	47.3	4 400	56.0
		60.0	35.6	43.5	3 100	37.4	43.1	3 300	38.8	42.0	3 500	60.0
		64.0	29.5	37.2	2 400	31.3	36.7	2 500				64.0
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	8 800	61.3	65.9	9 000	63.1	65.1	9 000*	40.0
		44.0	55.7	63.6	7 200	57.6	63.3	7 600	59.4	62.5	7 900	44.0
		48.0	51.9	60.6	5 800	53.8	60.3	6 100	55.4	59.5	6 400	48.0
		52.0	47.8	57.2	4 700	49.7	56.9	4 900	51.3	56.0	5 200	52.0
		56.0	43.5	53.2	3 700	45.3	52.9	3 900	46.9	52.0	4 100	56.0
		60.0	38.8	48.6	2 800	40.6	48.2	3 000	42.0	47.2	3 200	60.0
		64.0	33.5	43.1	2 100	35.2	42.6	2 300				64.0

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360 DEGREE RATING

15.2m (50 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 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	8 600	62.6	69.4	8 900	64.3	68.7	9 000	40.0
		44.0	57.3	67.2	6 900	59.1	66.9	7 300	60.8	66.2	7 600	44.0
		48.0	53.7	64.4	5 500	55.5	64.1	5 900	57.1	63.4	6 200	48.0
		52.0	49.9	61.3	4 400	51.6	60.9	4 700	53.2	60.1	4 900	52.0
		56.0	45.8	57.6	3 400	47.6	57.3	3 700	49.1	56.4	3 900	56.0
		60.0	41.5	53.4	2 600	43.3	53.0	2 800	44.7	52.0	3 000	60.0
		64.0	36.8	48.4	1 800	38.5	48.0	2 000	39.8	46.9	2 100	64.0
6 4 :0	2 1 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	8 400	63.7	72.9	8 900	65.4	72.1	8 900	40.0
		44.0	58.7	70.8	6 700	60.4	70.6	7 100	62.0	69.8	7 500	44.0
		48.0	55.3	68.2	5 300	57.0	67.9	5 700	58.6	67.1	6 000	48.0
		52.0	51.7	65.2	4 200	53.4	64.9	4 500	54.9	64.1	4 800	52.0
		56.0	47.9	61.8	3 200	49.6	61.5	3 400	51.1	60.6	3 700	56.0
		60.0	43.9	57.9	2 300	45.6	57.5	2 600	47.0	56.6	2 800	60.0
		64.0				41.3	53.0	1 800	42.6	52.0	2 000	64.0
6 7 :1	2 2 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	8 100	64.8	76.3	8 600	66.4	75.6	8 900	40.0
		44.0	59.9	74.4	6 400	61.6	74.1	6 800	63.2	73.4	7 200	44.0
		48.0	56.7	71.9	5 100	58.4	71.6	5 400	59.9	70.8	5 800	48.0
		52.0	53.3	69.1	3 900	55.0	68.8	4 200	56.5	68.0	4 500	52.0
		56.0	49.8	65.9	2 900	51.4	65.5	3 200	52.9	64.7	3 500	56.0
		60.0	46.1	62.2	2 100	47.7	61.9	2 300	49.1	61.0	2 500	60.0
		64.0							45.0	56.7	1 800	64.0
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	7 800	65.7	79.7	8 300	67.3	79.0	8 900	40.0
		44.0	61.1	77.9	6 100	62.7	77.6	6 600	64.3	76.9	7 000	44.0
		48.0	58.0	75.5	4 800	59.6	75.2	5 100	61.1	74.5	5 500	48.0
		52.0	54.8	72.8	3 600	56.4	72.5	3 900	57.9	71.7	4 300	52.0
		56.0	51.5	69.8	2 600	53.1	69.5	2 900	54.5	68.7	3 200	56.0
		60.0				49.6	66.1	2 100	51.0	65.2	2 300	60.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	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
3 0 · 5	1 0 0	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
3 3 · 5	1 1 0	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
3 6 · 6	1 2 0	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

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LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	4 300							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	4 000	29.2	31.2	4 200				60.0
		64.0	17.5	21.8	3 200							64.0

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

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
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*							18.0
		20.0	74.7	68.1	4 500*	79.0	68.4	4 500*	79.9	67.2	4 500*	20.0
		22.0	73.0	67.5	4 500*	77.3	67.9	4 500*	78.1	66.6	4 500*	22.0
		24.0	71.2	66.9	4 500*	75.5	67.3	4 500*	76.3	66.0	4 500*	24.0
		26.0	69.4	66.2	4 500*	73.7	66.7	4 500*	74.5	65.2	4 500*	26.0
		28.0	67.6	65.4	4 500*	72.0	65.9	4 500*	72.6	64.4	4 500*	28.0
		32.0	63.9	63.6	4 500*	70.1	65.1	4 500*	72.6	64.4	4 500*	32.0
		36.0	60.1	61.4	4 500*	66.4	63.3	4 500*	68.9	62.6	4 500*	36.0
		40.0	56.1	58.9	4 500*	62.6	61.2	4 500*	65.0	60.4	4 500*	40.0
		44.0	51.9	56.0	4 500*	58.6	58.7	4 500*	61.0	57.9	4 500*	44.0
		48.0	47.5	52.6	4 500*	54.4	55.7	4 500*	56.7	54.9	4 500*	48.0
		52.0	42.8	48.6	4 500*	50.0	52.3	4 500*	52.2	51.4	4 500*	52.0
		56.0	37.5	43.8	4 500*	45.2	48.3	4 500*	47.3	47.3	4 500*	56.0
5 1 8	1 7 0	60.0	31.6	38.0	3 700	39.9	43.5	4 500*	41.9	42.4	4 500*	60.0
		64.0	24.4	30.4	3 000	33.9	37.6	3 900				64.0
		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
5 4 9	1 8 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	4 300	42.9	48.3	4 500*	44.9	47.3	4 500*	56.0
		60.0	35.4	43.5	3 500	37.6	43.1	3 700	39.5	42.0	3 900	60.0
		64.0	29.3	37.2	2 800	31.5	36.7	2 900				64.0
		68.0	21.8	28.8	2 100							68.0
		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	4 100	45.5	52.9	4 300	47.5	51.9	4 500*	56.0
		60.0	38.6	48.6	3 200	40.8	48.3	3 500	42.6	47.2	3 700	60.0
		64.0	33.3	43.1	2 500	35.4	42.7	2 700	37.1	41.4	2 900	64.0
		68.0	27.1	36.2	1 800	29.2	35.7	2 000				68.0

MANITOWOC ENGINEERING CO.

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



LIFTCRANE JIB CAPACITIES

BRITISH
STANDARDS

888 SERIES 1

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

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	0 DEGREE OFFSET			10 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY 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	3 800	47.8	57.3	4 100	49.7	56.3	4 300	56.0
		60.0	41.3	53.4	2 900	43.5	53.0	3 200	45.3	52.0	3 400	60.0
		64.0	36.6	48.4	2 200	38.7	48.0	2 400	40.4	46.9	2 600	64.0
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	4 400	53.6	64.9	4 500*	55.5	64.0	4 500*	52.0
		56.0	47.7	61.8	3 500	49.8	61.5	3 800	51.7	60.6	4 100	56.0
		60.0	43.8	57.9	2 700	45.8	57.6	2 900	47.6	56.6	3 200	60.0
		64.0	39.4	53.4	1 900	41.5	53.0	2 200	43.2	51.9	2 400	64.0
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	4 300	55.2	68.8	4 500	57.0	67.9	4 500*	52.0
		56.0	49.6	65.9	3 300	51.6	65.6	3 600	53.4	64.6	3 900	56.0
		60.0	45.9	62.2	2 400	47.9	61.9	2 700	49.6	60.9	3 000	60.0
		64.0				43.9	57.7	1 900	45.6	56.7	2 200	64.0
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*							20.0
		22.0	76.6	86.5	4 500*	80.0	86.7	4 500*				22.0
		24.0	75.3	86.0	4 500*	78.7	86.3	4 500*				24.0
		26.0	73.9	85.4	4 500*	77.3	85.7	4 500*	79.3	85.0	4 500*	26.0
		28.0	72.5	84.8	4 500*	75.9	85.2	4 500*	77.9	84.5	4 500*	28.0
		32.0	69.7	83.4	4 500*	74.5	84.6	4 500*	76.5	83.9	4 500*	32.0
		36.0	66.8	81.8	4 500*	71.7	83.2	4 500*	73.7	82.5	4 500*	36.0
		40.0	63.9	80.0	4 500*	68.9	81.6	4 500*	70.8	80.8	4 500*	40.0
		44.0	60.9	77.9	4 500*	65.9	79.7	4 500*	67.8	79.0	4 500*	44.0
		48.0	57.8	75.5	4 500*	62.9	77.6	4 500*	64.8	76.8	4 500*	48.0
		52.0	54.7	72.8	4 000	59.8	75.3	4 500*	61.7	74.4	4 500*	52.0
		56.0	51.3	69.8	3 000	56.6	72.6	4 400	58.4	71.7	4 500	56.0
		60.0	47.8	66.4	2 200	53.3	69.5	3 300	55.0	68.6	3 700	60.0
		64.0				49.8	66.1	2 500	51.5	65.1	2 800	64.0
									47.7	61.2	1 900	