

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7594-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 (*). CAPACITIES INDICATED BY (b) REQUIRE 2 010 kg MINIMUM BLOCK WEIGHT WITH 4 PART HOIST LINE REEVING ON 12.2m JIB AND 3 PART ON 18.3m JIB.

76.2m THRU 88.4m BOOM LENGTHS REQUIRE ONLY THE MIDDLE 3 SHEAVES TO BE USED ON THE LOWER BOOM POINT. ALL OTHER SHEAVES MUST BE REMOVED FROM THE LOWER BOOM POINT.

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 GANTRY UP. REFER TO BOOM RIGGING NO. 170423 OR NO. 172611, JIB ASSEMBLY NO. 170428 OR NO. 172692, AND WIRE ROPE SPECIFICATION CHART NO. 7602-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 THE LIFTED LOAD AND OTHER CONSIDERATIONS NOTED ON THE 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 TO PREVENT JIB BEING BLOWN OVER BACKWARDS. 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.

OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION TO THE CENTER OF VERTICAL HOIST LINE OR LOAD BLOCK. BOOM ANGLE IS THE 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 9 373 mm CRAWLERS, 1 219 mm TREADS, 8 534 mm RETRACTABLE GANTRY, 12 PART BOOM HOIST REEVING, FOUR 45 mm BOOM PENDANTS, AND 75 750 kg COUNTERWEIGHT.

MAXIMUM CAPACITY ON 29 mm DYFORM 6 IWRC WIRE ROPE IS 13 610 kg PER LINE.

WIND LIMITS DURING OPERATION			MAXIMUM BOOM AND JIB LENGTH LIFTED UNASSISTED					
MAXIMUM WIND VELOCITY m/s	BOOM LENGTH METERS	JIB LENGTH METERS	OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF CRAWLERS	
			BOOM LGTH.	JIB NO. 132	BOOM LGTH.	JIB NO. 132	BOOM LGTH.	JIB NO. 132
14	21.3 - 67.1	---	(a)88.4m	---	(a)85.3m	---	79.2m	---
10	70.1 - 88.4	---	85.3m	---	82.3m	---	76.2m	---
14	39.6 - 67.1	12.2 - 18.3	82.3m	---	79.2m	---	73.2m	---
10	70.1 - 76.2	12.2 - 18.3	79.2m	---	76.2m	12.2m	70.1m	---
14	39.6 - 54.9	24.4	76.2m	18.3m	73.2m	12.2m	67.1m	18.3m
10	57.9 - 70.1	24.4	73.2m	18.3m	70.1m	24.4m	64.0m	30.5m
10	39.6 - 67.1	30.5	70.1m	30.5m	67.1m	30.5m	61.0m	36.6m
7	70.1	30.5	67.1m	36.6m	64.0m	36.6m		
10	39.6 - 61.0	36.6	LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 88.4m BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 85.3m BOOM.					
7	64.0 - 67.1	36.6						

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
3 9 6	1 3 0	12.2	80.4	53.9	45 300*b							12.2
		14.0	78.4	53.5	42 300*b							14.0
		16.0	76.2	53.0	39 800*b	78.6	52.7	32 900*b				16.0
		18.0	73.9	52.4	37 600*b	76.3	52.1	31 600*b	78.7	51.3	25 300*	18.0
		20.0	71.6	51.7	35 700*b	74.0	51.4	30 300*b	76.3	50.6	24 200*	20.0
		22.0	69.2	50.9	33 900*b	71.6	50.6	29 200*	73.9	49.8	23 200*	22.0
		24.0	66.9	50.1	32 400*b	69.2	49.7	28 200*	71.5	48.9	22 300*	24.0
		26.0	64.4	49.1	31 000*b	66.7	48.7	27 300*	69.0	47.9	21 400*	26.0
		28.0	61.9	48.0	28 700b	64.2	47.6	26 500*	66.4	46.8	20 700*	28.0
		30.0	59.4	46.8	25 700	61.7	46.4	25 800*	63.8	45.6	20 000*	30.0
		32.0	56.8	45.5	23 200	59.3	45.1	23 800	61.1	44.2	19 400*	32.0
		34.0	54.1	44.0	21 100	56.3	43.6	21 600	58.3	42.7	18 800*	34.0
		36.0	51.3	42.4	19 200	53.5	42.0	19 600	55.4	41.0	18 400*	36.0
		38.0	48.3	40.6	17 400	50.5	40.2	17 900	52.4	39.2	17 900*	38.0
		42.0	42.0	36.4	14 600	44.1	35.9	14 900	45.8	34.8	15 200	42.0
		46.0	34.6	31.0	12 300	36.6	30.4	12 500				46.0

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BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
4 2 · 7	1 4 · 0	12.2	81.0	57.0	45 300*b							12.2
		14.0	79.1	56.6	43 100*b							14.0
		16.0	77.0	56.2	40 600*b	79.2	55.8	33 300*b				16.0
		18.0	74.8	55.6	38 400*b	77.1	55.3	32 000*b	79.3	54.5	25 600*	18.0
		20.0	72.6	55.0	36 500*b	74.9	54.6	30 800*b	77.1	53.8	24 500*	20.0
		22.0	70.4	54.2	34 800*b	72.7	53.9	29 700*	74.9	53.1	23 500*	22.0
		24.0	68.2	53.4	33 200*b	70.4	53.1	28 700*	72.6	52.3	22 600*	24.0
		26.0	65.9	52.5	31 600b	68.1	52.1	27 800*	70.3	51.3	21 800*	26.0
		28.0	63.6	51.5	28 200b	65.8	51.1	27 000*	67.9	50.3	21 100*	28.0
		30.0	61.3	50.4	25 300	63.4	50.0	25 800	65.5	49.2	20 400*	30.0
		32.0	58.9	49.1	22 800	61.0	48.8	23 400	63.0	47.9	19 800*	32.0
		34.0	56.4	47.8	20 600	58.5	47.4	21 100	60.4	46.5	19 200*	34.0
		36.0	53.8	46.3	18 700	55.9	45.9	19 200	57.8	45.0	18 800*	36.0
		38.0	51.1	44.7	17 000	53.2	44.3	17 400	55.1	43.3	17 800	38.0
		42.0	45.5	40.9	14 100	47.5	40.5	14 500	49.2	39.4	14 800	42.0
		46.0	39.1	36.3	11 800	41.1	35.7	12 100				46.0
		50.0	31.7	30.3	9 900	33.5	29.7	10 100				50.0
4 5 · 7	1 5 · 0	13.7	80.0	59.8	44 200*b							13.7
		14.0	79.7	59.8	43 800*b							14.0
		16.0	77.7	59.3	41 400*b	79.8	59.0	33 700*b				16.0
		18.0	75.6	58.8	39 200*b	77.8	58.4	32 400*b				18.0
		20.0	73.6	58.2	37 300*b	75.7	57.8	31 200*b	77.8	57.1	24 800*	20.0
		22.0	71.5	57.5	35 600*b	73.6	57.1	30 200*b	75.7	56.3	23 900*	22.0
		24.0	69.4	56.7	34 100*b	71.5	56.4	29 200*	73.6	55.6	23 000*	24.0
		26.0	67.3	55.9	31 300b	69.4	55.5	28 300*	71.4	54.7	22 200*	26.0
		28.0	65.1	54.9	27 800b	67.2	54.5	27 500*	69.2	53.7	21 500*	28.0
		30.0	62.9	53.9	24 900b	65.0	53.5	25 800	66.9	52.7	20 800*	30.0
		32.0	60.7	52.7	22 400	62.7	52.4	23 000	64.6	51.5	20 200*	32.0
		34.0	58.4	51.5	20 200	60.4	51.1	20 800	62.3	50.2	19 600*	34.0
		36.0	56.0	50.1	18 300	58.0	49.7	18 900	59.8	48.8	19 000	36.0
		38.0	53.5	48.6	16 600	55.5	48.2	17 100	57.3	47.3	17 600	38.0
		42.0	48.4	45.2	13 800	50.3	44.8	14 200	52.0	43.7	14 500	42.0
		46.0	42.8	41.1	11 500	44.6	40.6	11 700	46.2	39.4	12 000	46.0
		50.0	36.4	36.0	9 500	38.2	35.4	9 800				50.0
		54.0	28.9	29.3	7 900							54.0
4 8 · 8	1 6 · 0	13.7	80.5	62.9	44 900*b							13.7
		14.0	80.2	62.9	44 500*b							14.0
		16.0	78.3	62.4	42 100*b							16.0
		18.0	76.4	61.9	40 000*b	78.4	61.6	32 800*b				18.0
		20.0	74.4	61.4	38 100*b	76.4	61.0	31 600*b	78.5	60.2	25 200*	20.0
		22.0	72.5	60.7	36 300*b	74.5	60.4	30 600*b	76.5	59.6	24 200*	22.0
		24.0	70.5	60.0	34 500b	72.5	59.6	29 600*	74.5	58.8	23 400*	24.0
		26.0	68.5	59.2	30 800b	70.5	58.8	28 800*	72.4	58.0	22 600*	26.0
		28.0	66.4	58.3	27 400b	68.4	57.9	27 700*	70.3	57.1	21 800*	28.0
		30.0	64.4	57.3	24 500b	66.3	56.9	25 300	68.2	56.1	21 200*	30.0
		32.0	62.3	56.2	22 000b	64.2	55.9	22 600	66.1	55.0	20 600*	32.0
		34.0	60.1	55.1	19 800	62.0	54.7	20 400	63.9	53.8	20 000*	34.0
		36.0	57.9	53.8	17 900	59.8	53.4	18 500	61.6	52.5	19 000	36.0
		38.0	55.7	52.4	16 200	57.5	52.0	16 700	59.3	51.1	17 200	38.0
		42.0	50.9	49.3	13 300	52.8	48.9	13 700	54.4	47.9	14 100	42.0
		46.0	45.8	45.5	11 000	47.6	45.1	11 300	49.1	44.0	11 600	46.0
		50.0	40.2	41.0	9 000	42.0	40.5	9 300	43.3	39.3	9 500	50.0
		54.0	33.8	35.5	7 400	35.5	34.8	7 600				54.0

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BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
5 1 · 8	1 7 0	13.7	80.9	66.0	45 300*b							13.7
		14.0	80.6	66.0	45 000*b							14.0
		16.0	78.8	65.6	42 800*b							16.0
		18.0	77.0	65.1	40 600*b	79.0	64.7	33 100*b				18.0
		20.0	75.2	64.5	38 800*b	77.1	64.2	32 000*b	79.1	63.4	25 500*	20.0
		22.0	73.3	63.9	37 000*b	75.2	63.6	31 000*b	77.2	62.8	24 600*	22.0
		24.0	71.4	63.2	34 600b	73.4	62.9	30 000*	75.3	62.1	23 700*	24.0
		26.0	69.6	62.5	30 600b	71.5	62.1	29 200*	73.3	61.3	22 900*	26.0
		28.0	67.6	61.6	27 200b	69.5	61.3	28 000*	71.4	60.4	22 200*	28.0
		30.0	65.7	60.7	24 300b	67.6	60.3	25 100	69.4	59.5	21 500*	30.0
		32.0	63.7	59.7	21 800b	65.6	59.3	22 500	67.3	58.5	21 000*	32.0
		34.0	61.7	58.6	19 600b	63.5	58.2	20 200	65.3	57.4	20 300*	34.0
		36.0	59.6	57.4	17 700	61.4	57.0	18 300	63.2	56.1	18 900	36.0
		38.0	57.5	56.1	16 000	59.3	55.7	16 500	61.0	54.8	17 000	38.0
		42.0	53.1	53.2	13 100	54.9	52.8	13 600	56.5	51.8	14 000	42.0
		46.0	48.5	49.8	10 800	50.2	49.3	11 100	51.7	48.3	11 500	46.0
5 4 · 9	1 8 0	50.0	43.4	45.7	8 800	45.1	45.2	9 200	46.5	44.1	9 400	50.0
		54.0	37.8	40.8	7 200	39.4	40.3	7 400				54.0
		58.0	31.3	34.7	5 800							58.0
		15.2	80.0	68.8	44 300*b							15.2
		16.0	79.3	68.7	43 400*b							16.0
		18.0	77.6	68.2	41 300*b							18.0
		20.0	75.9	67.7	39 500*b	79.5	67.9	33 500*b	79.6	66.6	25 700*	20.0
		22.0	74.1	67.1	37 800*b	77.7	67.4	32 400*b	77.8	66.0	24 800*	22.0
		24.0	72.3	66.5	34 500b	75.9	66.8	31 400*b	77.8	66.0	24 800*	24.0
		26.0	70.5	65.7	30 200b	74.1	66.1	30 400*b	76.0	65.3	24 000*	26.0
		28.0	68.7	64.9	26 700b	72.3	65.4	29 500*	74.1	64.6	23 200*	28.0
		30.0	66.9	64.1	23 800b	70.5	64.6	27 900	72.3	63.8	22 500*	30.0
		32.0	65.0	63.1	21 300b	68.6	63.7	24 700	70.4	62.9	21 900*	32.0
		34.0	63.1	62.1	19 100b	66.8	62.8	22 100	68.5	61.9	21 300*	34.0
		36.0	61.1	61.0	17 200	64.8	61.7	19 900	66.5	60.8	20 500*	36.0
		38.0	59.2	59.8	15 500	62.9	60.6	17 900	64.6	59.7	18 500	38.0
5 7 · 9	1 9 0	42.0	55.1	57.1	12 700	60.9	59.4	16 100	62.5	58.5	16 700	42.0
		46.0	50.7	53.9	10 300	56.8	56.6	13 200	58.3	55.7	13 600	46.0
		50.0	46.1	50.2	8 400	52.4	53.4	10 700	53.9	52.4	11 100	50.0
		54.0	41.1	45.8	6 800	47.8	49.7	8 800	49.1	48.6	9 000	54.0
		58.0	35.5	40.5	5 400	42.7	45.3	7 000				58.0
		62.0	28.9	33.8	4 200	37.0	39.9	5 600				62.0
		15.2	80.5	71.9	44 900*b							15.2
		16.0	79.8	71.8	44 000*b							16.0
		18.0	78.2	71.4	41 900*b							18.0
		20.0	76.5	70.9	40 100*b	79.9	71.0	33 800*b	80.0	69.7	25 900*	20.0
		22.0	74.8	70.3	38 100*b	78.3	70.5	32 700*b	78.3	69.1	25 100*	22.0
		24.0	73.1	69.7	34 100b	76.6	69.9	31 700*b	76.6	68.5	24 300*	24.0
		26.0	71.4	69.0	29 800b	74.9	69.3	30 800*b	74.9	67.8	23 500*	26.0
		28.0	69.7	68.2	26 400b	73.1	68.6	29 900*	73.1	67.0	22 800*	28.0
		30.0	67.9	67.4	23 500b	71.4	67.9	27 500	71.3	66.2	22 200*	30.0
		32.0	66.1	66.5	21 000b	69.6	67.0	24 400	69.5	65.3	21 600*	32.0
5 7 · 9	1 9 0	34.0	64.3	65.5	18 800b	67.8	66.1	21 800	67.7	64.3	20 400	34.0
		36.0	62.5	64.5	16 900	66.0	65.2	19 500	65.8	63.2	18 200	36.0
		38.0	60.6	63.3	15 200	64.2	64.1	17 500	63.9	62.0	16 400	38.0
		42.0	56.8	60.8	12 300	62.3	62.9	15 800	60.0	59.4	13 300	42.0
		46.0	52.8	57.8	10 000	58.4	60.4	12 800	55.8	56.4	10 800	46.0
		50.0	48.5	54.4	8 000	54.4	57.4	10 400	51.4	52.9	8 700	50.0
		54.0	43.9	50.4	6 400	50.1	53.9	8 400	46.7	48.7	6 900	54.0
		58.0	38.9	45.7	5 000	45.5	49.9	6 700				58.0
		62.0	33.2	39.9	3 800	40.4	45.1	5 200				62.0
						34.6	39.3	4 000				

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BOOM NO. 44 WITH HEAVY LIFT TOP
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BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
6 1 0	2 0 0	15.2	80.9	75.0	45 300*b							15.2
		16.0	80.2	74.9	44 500*b							16.0
		18.0	78.7	74.5	42 600*b							18.0
		20.0	77.1	74.0	40 700*b	78.8	73.7	33 000*b	80.5	72.8	26 100*	20.0
		22.0	75.5	73.5	38 400*b	77.1	73.1	32 000*b	78.8	72.3	25 400*	22.0
		24.0	73.8	72.9	33 600b	75.5	72.5	31 100*b	77.2	71.7	24 500*	24.0
		26.0	72.2	72.2	29 400b	73.9	71.9	30 200*b	75.5	71.0	23 800*	26.0
		28.0	70.5	71.5	26 000b	72.2	71.1	27 000	73.8	70.3	23 100*	28.0
		30.0	68.9	70.7	23 000b	70.5	70.3	24 000	72.1	69.5	22 500*	30.0
		32.0	67.2	69.9	20 500b	68.8	69.5	21 400	70.4	68.6	21 900*	32.0
		34.0	65.5	68.9	18 300b	67.1	68.6	19 100	68.7	67.7	19 900	34.0
		36.0	63.7	67.9	16 400b	65.4	67.5	17 100	66.9	66.7	17 800	36.0
		38.0	62.0	66.9	14 700	63.6	66.5	15 400	65.1	65.6	16 000	38.0
		42.0	58.4	64.4	11 900	59.9	64.0	12 400	61.4	63.1	12 900	42.0
		46.0	54.6	61.7	9 500	56.1	61.2	10 000	57.5	60.3	10 400	46.0
		50.0	50.6	58.5	7 600	52.1	58.0	8 000	53.5	57.0	8 300	50.0
6 4 0	2 1 0	54.0	46.4	54.8	6 000	47.9	54.3	6 300	49.1	53.2	6 600	54.0
		58.0	41.8	50.5	4 500	43.3	50.0	4 800				58.0
		62.0	36.8	45.4	3 300	38.2	44.8	3 500				62.0
		66.0	31.0	39.2	2 300							66.0
		16.8	80.0	77.8	40 800*b							16.8
		18.0	79.1	77.6	40 800*b							18.0
		20.0	77.6	77.1	40 700*b	79.2	76.8	33 300*b				20.0
		22.0	76.0	76.6	38 800*b	77.7	76.3	32 300*b	79.3	75.5	25 600*	22.0
		24.0	74.5	76.1	33 300b	76.1	75.7	31 400*b	77.7	74.9	24 800*	24.0
		26.0	72.9	75.4	29 200b	74.5	75.1	30 500b	76.1	74.2	24 000*	26.0
		28.0	71.4	74.8	25 700b	73.0	74.4	26 800	74.5	73.5	23 400*	28.0
		30.0	69.8	74.0	22 800b	71.4	73.6	23 800	72.9	72.8	22 800*	30.0
		32.0	68.1	73.2	20 300b	69.7	72.8	21 200	71.3	72.0	22 000	32.0
		34.0	66.5	72.3	18 100b	68.1	71.9	18 900	69.6	71.1	19 700	34.0
		36.0	64.9	71.3	16 200b	66.4	71.0	16 900	67.9	70.1	17 600	36.0
		38.0	63.2	70.3	14 500b	64.7	69.9	15 200	66.2	69.0	15 800	38.0
6 7 1	2 2 0	42.0	59.8	68.0	11 600	61.3	67.6	12 200	62.7	66.7	12 800	42.0
		46.0	56.2	65.4	9 300	57.7	65.0	9 800	59.1	64.0	10 300	46.0
		50.0	52.5	62.4	7 400	54.0	62.0	7 800	55.3	61.0	8 200	50.0
		54.0	48.5	59.0	5 700	50.0	58.5	6 100	51.2	57.5	6 400	54.0
		58.0	44.3	55.0	4 300	45.8	54.5	4 600	46.9	53.4	4 900	58.0
		62.0	39.8	50.4	3 100	41.2	49.9	3 400				62.0
		66.0	34.7	45.0	2 100	36.0	44.3	2 300				66.0
		16.8	80.4	80.9	40 800*b							16.8
		18.0	79.5	80.7	40 800*b							18.0
		20.0	78.1	80.3	40 700*b	79.6	79.9	33 600*b				20.0
		22.0	76.6	79.8	38 400b	78.2	79.4	32 600*b	79.7	78.6	25 700*	22.0
		24.0	75.1	79.2	32 900b	76.7	78.9	31 800*b	78.2	78.1	25 000*	24.0
		26.0	73.6	78.6	28 800b	75.2	78.3	30 100b	76.7	77.4	24 300*	26.0
		28.0	72.1	78.0	25 300b	73.6	77.6	26 400b	75.2	76.8	23 600*	28.0
		30.0	70.6	77.3	22 400b	72.1	76.9	23 400	73.6	76.0	23 000*	30.0
		32.0	69.0	76.5	19 900b	70.6	76.1	20 800	72.0	75.2	21 700	32.0
		34.0	67.5	75.6	17 700b	69.0	75.3	18 500	70.5	74.4	19 400	34.0
		36.0	65.9	74.7	15 800b	67.4	74.3	16 600	68.9	73.5	17 300	36.0
		38.0	64.3	73.8	14 100b	65.8	73.4	14 800	67.2	72.5	15 500	38.0
		42.0	61.0	71.6	11 200	62.5	71.2	11 800	63.9	70.3	12 400	42.0
		46.0	57.7	69.1	8 900	59.1	68.7	9 400	60.5	67.7	9 900	46.0
		50.0	54.2	66.3	6 900	55.6	65.9	7 400	56.9	64.9	7 800	50.0
		54.0	50.5	63.1	5 300	51.9	62.6	5 700	53.1	61.6	6 000	54.0
		58.0	46.6	59.4	3 900	48.0	58.9	4 200	49.1	57.8	4 500	58.0
		62.0	42.4	55.2	2 700	43.7	54.6	2 900	44.8	53.4	3 200	62.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

12.2m (40 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
7 0 · 1	2 3 0	16.8	80.8	84.0	40 800*b							16.8
		18.0	79.9	83.8	40 800*b							18.0
		20.0	78.5	83.4	40 600*b							20.0
		22.0	77.1	82.9	38 000b	80.0	83.0	33 800*b	80.1	81.7	25 900*	22.0
		24.0	75.7	82.4	32 600b	78.6	82.6	32 900*b	78.7	81.2	25 300*	24.0
		26.0	74.2	81.8	28 400b	77.2	82.0	32 000*b	77.2	80.6	24 500*	26.0
		28.0	72.8	81.2	25 000b	75.7	81.5	29 700b	75.7	80.0	23 900*	28.0
		30.0	71.3	80.5	22 100b	74.3	80.8	26 200b	74.3	79.3	23 300*	30.0
		32.0	69.8	79.8	19 500b	72.8	80.1	23 100	72.8	78.5	21 400	32.0
		34.0	68.4	79.0	17 400b	71.3	79.4	20 500	71.2	77.7	19 100	34.0
		36.0	66.8	78.1	15 400b	69.8	78.6	18 200	69.7	76.8	17 000	36.0
		38.0	65.3	77.2	13 700b	68.3	77.7	16 200	68.2	75.9	15 200	38.0
		42.0	62.2	75.1	10 900	66.8	76.8	14 500	65.0	73.8	12 100	42.0
		46.0	59.0	72.7	8 500	63.6	74.7	11 500	61.7	71.4	9 600	46.0
		50.0	55.7	70.1	6 600	60.4	72.3	9 000	58.3	68.7	7 500	50.0
		54.0	52.2	67.0	4 900	57.1	69.6	7 100	54.8	65.6	5 700	54.0
		58.0	48.6	63.6	3 500	53.6	66.6	5 400	51.1	62.0	4 200	58.0
		62.0	44.7	59.7	2 300	49.9	63.1	3 900	47.1	58.0	2 900	62.0
7 3 · 2	2 4 0	18.3	80.1	86.9	40 800*b							18.3
		20.0	78.9	86.5	40 600*b							20.0
		22.0	77.6	86.1	37 600b							22.0
		24.0	76.2	85.6	32 200b	80.4	86.2	34 100*b	80.5	84.9	26 100*	24.0
		26.0	74.8	85.0	28 100b	79.0	85.7	33 200*b	79.1	84.4	25 500*	26.0
		28.0	73.4	84.4	24 600b	77.6	85.2	32 300*b	77.7	83.8	24 800*	28.0
		30.0	72.0	83.7	21 700b	76.2	84.6	29 400b	76.3	83.2	24 100*	30.0
		32.0	70.6	83.0	19 100b	74.8	84.0	25 800b	74.8	82.5	23 400	32.0
		34.0	69.2	82.2	16 900b	72.0	82.6	20 100	73.4	81.8	21 100	34.0
		36.0	67.7	81.4	15 000b	70.6	81.9	17 900	72.0	81.0	18 700	36.0
		38.0	66.3	80.5	13 300b	69.1	81.0	15 900	70.5	80.2	16 700	38.0
		42.0	63.3	78.6	10 400b	67.7	80.1	14 100	69.0	79.2	14 800	42.0
		46.0	60.2	76.3	8 100	64.7	78.1	11 100	66.0	77.2	11 700	46.0
		50.0	57.1	73.8	6 200	61.6	75.9	8 700	62.9	75.0	9 200	50.0
		54.0	53.8	70.9	4 500	58.4	73.3	6 700	59.7	72.4	7 100	54.0
		58.0	50.4	67.7	3 100	55.1	70.5	5 000	56.3	69.5	5 300	58.0
		62.0	46.8	64.0	1 900	51.7	67.2	3 500	52.8	66.1	3 800	62.0
7 6 · 2	2 5 0	18.3	80.4	90.0	40 800*b							18.3
		20.0	79.3	89.6	40 600*b							20.0
		22.0	78.0	89.2	37 900b							22.0
		24.0	76.7	88.7	32 500b	80.7	89.3	34 300*b	79.5	87.5	25 600*	24.0
		26.0	75.3	88.2	28 300b	79.4	88.8	33 400*b	78.1	87.0	25 000*	26.0
		28.0	74.0	87.6	24 900b	78.1	88.3	32 600*b	76.8	86.4	24 300*	28.0
		30.0	72.6	87.0	21 900b	76.7	87.8	29 600b	75.4	85.7	23 600	30.0
		32.0	71.3	86.3	19 400b	75.4	87.2	26 000b	74.0	85.0	21 300	32.0
		34.0	69.9	85.5	17 200b	72.7	85.9	23 000	72.6	84.3	19 000	34.0
		36.0	68.5	84.7	15 300b	71.3	85.1	18 100	71.2	83.5	16 900	36.0
		38.0	67.1	83.9	13 600b	69.9	84.3	16 100	69.8	82.6	15 100	38.0
		42.0	64.3	82.0	10 700b	68.5	83.5	14 400	66.9	80.7	12 000	42.0
		46.0	61.4	79.8	8 400	65.6	81.6	11 400	63.9	78.5	9 500	46.0
		50.0	58.4	77.4	6 400	62.7	79.4	9 000	60.9	76.0	7 400	50.0
		54.0	55.2	74.7	4 800	59.7	77.0	6 900	57.7	73.3	5 600	54.0
		58.0	52.0	71.6	3 400	56.5	74.3	5 200	54.4	70.1	4 100	58.0
		62.0	48.6	68.2	2 200	53.3	71.2	3 800	50.9	66.6	2 800	62.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
3 9 · 6	1 3 0	15.2	79.8	59.4	32 800* ^b							15.2
		16.0	79.0	59.2	32 500* ^b							16.0
		18.0	77.0	58.7	31 600*							18.0
		20.0	75.0	58.1	30 800*	78.1	57.5	26 300*				20.0
		22.0	72.9	57.4	30 000*	76.0	56.8	25 900*	79.2	55.7	18 600*	22.0
		24.0	70.8	56.6	29 300*	73.9	56.1	25 400*	77.1	54.9	17 800*	24.0
		26.0	68.6	55.8	28 600*	71.8	55.2	25 000*	74.9	54.0	17 100*	26.0
		28.0	66.5	54.8	28 000*	69.6	54.2	24 500*	72.6	53.0	16 400*	28.0
		30.0	64.3	53.8	26 700	67.3	53.2	23 600*	70.3	51.9	15 800*	30.0
		32.0	62.0	52.6	24 100	65.0	52.0	22 700*	68.0	50.8	15 300*	32.0
		34.0	59.7	51.4	21 900	62.7	50.8	21 800*	65.6	49.5	14 800*	34.0
		36.0	57.3	50.0	19 900	60.3	49.4	20 700	63.1	48.0	14 300*	36.0
		38.0	54.9	48.5	18 200	57.8	47.9	18 900	60.5	46.5	13 900*	38.0
		42.0	49.7	45.1	15 300	52.6	44.4	15 800	55.1	42.9	13 200*	42.0
		46.0	44.1	41.0	13 000	46.8	40.2	13 400	49.1	38.5	12 600*	46.0
		50.0	37.7	35.8	11 000	40.3	34.9	11 300				50.0
		54.0	30.1	29.2	9 400							54.0
4 2 · 7	1 4 0	15.2	80.3	62.5	33 100* ^b							15.2
		16.0	79.6	62.4	32 700* ^b							16.0
		18.0	77.7	61.9	31 900*							18.0
		20.0	75.7	61.3	31 100*	78.7	60.7	26 500*				20.0
		22.0	73.8	60.6	30 300*	76.8	60.1	26 000*	79.8	58.9	18 800*	22.0
		24.0	71.8	59.9	29 600*	74.8	59.3	25 600*	77.8	58.1	18 000*	24.0
		26.0	69.8	59.1	29 000*	72.7	58.5	25 200*	75.7	57.3	17 300*	26.0
		28.0	67.7	58.2	28 300*	70.7	57.6	24 700*	73.6	56.4	16 700*	28.0
		30.0	65.7	57.2	26 300	68.6	56.6	24 200*	71.4	55.4	16 100*	30.0
		32.0	63.6	56.2	23 600	66.4	55.5	23 200*	69.3	54.3	15 600*	32.0
		34.0	61.4	55.0	21 500	64.3	54.4	22 200*	67.0	53.1	15 100*	34.0
		36.0	59.2	53.7	19 500	62.0	53.1	20 200	64.7	51.7	14 600*	36.0
		38.0	56.9	52.3	17 800	59.7	51.7	18 400	62.4	50.3	14 200*	38.0
		42.0	52.2	49.2	14 900	54.9	48.5	15 400	57.4	47.0	13 500*	42.0
		46.0	47.1	45.4	12 500	49.7	44.7	12 900	52.0	43.1	12 800*	46.0
		50.0	41.5	40.9	10 600	44.0	40.1	10 900	46.0	38.2	11 200	50.0
		54.0	35.0	35.3	8 900	37.4	34.3	9 200				54.0
4 5 · 7	1 5 0	15.2	80.8	65.7	33 200* ^b							15.2
		16.0	80.1	65.5	32 900* ^b							16.0
		18.0	78.3	65.0	32 100*							18.0
		20.0	76.4	64.5	31 400*	79.3	63.9	26 700*				20.0
		22.0	74.6	63.8	30 600*	77.4	63.3	26 200*	80.3	62.1	19 000*	22.0
		24.0	72.7	63.2	29 900*	75.5	62.6	25 700*	78.4	61.4	18 300*	24.0
		26.0	70.8	62.4	29 300*	73.6	61.8	25 300*	76.4	60.6	17 600*	26.0
		28.0	68.9	61.5	28 400*	71.7	60.9	24 900*	74.5	59.7	17 000*	28.0
		30.0	66.9	60.6	25 900	69.7	60.0	24 500*	72.4	58.8	16 400*	30.0
		32.0	64.9	59.6	23 300	67.7	59.0	23 700*	70.4	57.7	15 900*	32.0
		34.0	62.9	58.5	21 100	65.6	57.9	22 000	68.3	56.6	15 300*	34.0
		36.0	60.8	57.3	19 200	63.6	56.7	19 900	66.1	55.3	14 900*	36.0
		38.0	58.7	56.0	17 400	61.4	55.4	18 100	64.0	54.0	14 500*	38.0
		42.0	54.3	53.1	14 500	57.0	52.4	15 100	59.4	51.0	13 700*	42.0
		46.0	49.7	49.7	12 100	52.2	48.9	12 600	54.5	47.4	13 000*	46.0
		50.0	44.6	45.6	10 200	47.1	44.8	10 600	49.1	43.1	10 900	50.0
		54.0	39.0	40.7	8 500	41.3	39.8	8 800				54.0
4 8 · 8	1 6 0	16.8	79.8	68.4	32 800* ^b							16.8
		18.0	78.8	68.1	32 400* ^b							18.0
		20.0	77.0	67.6	31 600*	79.8	67.0	26 800*				20.0
		22.0	75.3	67.0	30 900*	78.0	66.4	26 300*				22.0
		24.0	73.5	66.4	30 200*	76.2	65.8	25 900*	79.0	64.6	18 500*	24.0
		26.0	71.7	65.7	29 600*	74.4	65.1	25 500*	77.1	63.8	17 800*	26.0
		28.0	69.9	64.9	28 500*	72.6	64.2	25 100*	75.2	63.0	17 200*	28.0
		30.0	68.0	64.0	25 400	70.7	63.4	24 800*	73.3	62.1	16 600*	30.0
		32.0	66.1	63.0	22 900	68.8	62.4	23 900	71.4	61.1	16 100*	32.0
		34.0	64.2	62.0	20 600	66.9	61.4	21 600	69.4	60.1	15 600*	34.0
		36.0	62.3	60.9	18 700	64.9	60.2	19 500	67.4	58.9	15 200*	36.0
		38.0	60.3	59.7	17 000	62.9	59.0	17 800	65.4	57.6	14 800*	38.0
		42.0	56.2	57.0	14 100	58.8	56.3	14 700	61.1	54.8	14 000*	42.0
		46.0	51.9	53.8	11 700	54.4	53.0	12 200	56.6	51.5	12 700	46.0
		50.0	47.3	50.1	9 700	49.7	49.3	10 200	51.7	47.6	10 600	50.0
		54.0	42.2	45.7	8 100	44.5	44.8	8 400				54.0
		58.0	36.6	40.3	6 600	38.7	39.3	6 900				58.0
		62.0	29.9	33.6	5 400							62.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
5 1 8	1 7 0	16.8	80.3	71.5	33 100* ^b							16.8
		18.0	79.3	71.3	32 600* ^b	80.3	70.2	26 900*				18.0
		20.0	77.6	70.8	31 800*	78.6	69.6	26 500*				20.0
		22.0	75.9	70.2	31 200*	76.8	69.0	26 100*	79.5	67.8	18 700*	22.0
		24.0	74.2	69.6	30 500*							24.0
		26.0	72.5	68.9	29 800*	75.1	68.3	25 700*	77.7	67.1	18 000*	26.0
		28.0	70.8	68.1	28 400	73.4	67.5	25 300*	75.9	66.3	17 400*	28.0
		30.0	69.0	67.3	25 200	71.6	66.7	24 900*	74.1	65.4	16 900*	30.0
		32.0	67.3	66.4	22 600	69.8	65.8	23 700	72.3	64.5	16 400*	32.0
		34.0	65.5	65.4	20 400	68.0	64.8	21 400	70.4	63.5	15 900*	34.0
		36.0	63.6	64.4	18 500	66.1	63.7	19 300	68.5	62.4	15 400*	36.0
		38.0	61.8	63.2	16 800	64.2	62.6	17 600	66.6	61.2	15 000*	38.0
		42.0	57.9	60.7	13 900	60.3	60.0	14 600	62.6	58.6	14 300*	42.0
		46.0	53.9	57.7	11 500	56.3	57.0	12 100	58.4	55.5	12 600	46.0
		50.0	49.6	54.3	9 500	51.9	53.5	10 000	53.9	51.9	10 400	50.0
		54.0	45.0	50.3	7 900	47.2	49.4	8 300	49.1	47.7	8 600	54.0
5 4 9	1 8 0	58.0	40.0	45.5	6 500	42.1	44.6	6 800				58.0
		62.0	34.3	39.8	5 200	36.3	38.7	5 400				62.0
		16.8	80.7	74.7	33 200* ^b							16.8
		18.0	79.7	74.4	32 800* ^b							18.0
		20.0	78.1	73.9	32 000* ^b	80.7	73.3	27 000*				20.0
		22.0	76.5	73.4	31 400*	79.1	72.8	26 600*				22.0
		24.0	74.9	72.8	30 700*	77.4	72.2	26 200*	79.9	70.9	18 900*	24.0
		26.0	73.3	72.1	30 100*	75.8	71.5	25 800*	78.3	70.3	18 200*	26.0
		28.0	71.6	71.4	27 900	74.1	70.8	25 400*	76.6	69.5	17 700*	28.0
		30.0	70.0	70.6	24 800	72.4	70.0	25 100*	74.8	68.7	17 100*	30.0
		32.0	68.3	69.8	22 200	70.7	69.1	23 400	73.1	67.8	16 600*	32.0
		34.0	66.6	68.8	20 000	69.0	68.2	21 000	71.3	66.9	16 100*	34.0
		36.0	64.8	67.8	18 100	67.2	67.2	19 000	69.5	65.8	15 700*	36.0
		38.0	63.0	66.8	16 400	65.4	66.1	17 200	67.7	64.7	15 300*	38.0
		42.0	59.4	64.4	13 400	61.8	63.7	14 100	64.0	62.2	14 500	42.0
		46.0	55.6	61.6	11 100	57.9	60.8	11 700	60.0	59.4	12 300	46.0
5 7 9	1 9 0	50.0	51.6	58.4	9 100	53.9	57.6	9 600	55.9	56.0	10 100	50.0
		54.0	47.4	54.7	7 500	49.6	53.8	7 800	51.5	52.1	8 200	54.0
		58.0	42.8	50.4	6 000	44.9	49.5	6 400				58.0
		62.0	37.8	45.2	4 800	39.8	44.2	5 100				62.0
		66.0	32.0	39.0	3 700							66.0
		18.3	79.9	77.4	32 900* ^b							18.3
		20.0	78.6	77.1	32 300* ^b							20.0
		22.0	77.1	76.5	31 600*	79.5	75.9	26 700*				22.0
		24.0	75.5	76.0	31 000*	77.9	75.4	26 300*				24.0
		26.0	74.0	75.3	30 400*	76.4	74.7	25 900*	78.8	73.5	18 400*	26.0
		28.0	72.4	74.7	27 500	74.8	74.0	25 600*	77.1	72.8	17 800*	28.0
		30.0	70.8	73.9	24 400	73.2	73.3	25 200	75.5	72.0	17 300*	30.0
		32.0	69.2	73.1	21 900	71.5	72.4	23 000	73.8	71.1	16 800*	32.0
		34.0	67.6	72.2	19 700	69.9	71.6	20 700	72.2	70.2	16 300*	34.0
		36.0	65.9	71.3	17 700	68.2	70.6	18 700	70.5	69.2	15 900*	36.0
		38.0	64.2	70.2	16 000	66.5	69.6	16 900	68.7	68.2	15 500*	38.0
		42.0	60.8	67.9	13 100	63.1	67.3	13 800	65.2	65.8	14 500	42.0
		46.0	57.2	65.3	10 700	59.4	64.6	11 400	61.5	63.1	12 000	46.0
		50.0	53.5	62.3	8 700	55.7	61.6	9 300	57.6	60.0	9 800	50.0
		54.0	49.5	58.9	7 100	51.7	58.1	7 500	53.5	56.4	8 000	54.0
		58.0	45.3	54.9	5 600	47.4	54.1	6 000	49.1	52.3	6 400	58.0
		62.0	40.8	50.3	4 400	42.8	49.3	4 700				62.0
		66.0	35.7	44.8	3 300	37.6	43.7	3 600				66.0
		70.0	29.8	38.0	2 400							70.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
6 1 · 0	2 0 0	18.3	80.3	80.6	33 100* ^b							18.3
		20.0	79.1	80.2	32 500* ^b							20.0
		22.0	77.6	79.7	31 800* ^b	79.9	79.1	26 800*				22.0
		24.0	76.1	79.2	31 200*	78.4	78.5	26 400*				24.0
		26.0	74.6	78.6	30 600*	76.9	77.9	26 100*	79.2	76.6	18 600*	26.0
		28.0	73.1	77.9	27 100	75.4	77.3	25 700*	77.7	76.0	18 000*	28.0
		30.0	71.6	77.2	24 100	73.8	76.5	25 000	76.1	75.2	17 500*	30.0
		32.0	70.0	76.4	21 500	72.3	75.7	22 700	74.5	74.4	17 000*	32.0
		34.0	68.5	75.5	19 300	70.7	74.9	20 400	72.9	73.6	16 500*	34.0
		36.0	66.9	74.6	17 300	69.1	74.0	18 300	71.3	72.6	16 100*	36.0
		38.0	65.3	73.7	15 600	67.5	73.0	16 500	69.7	71.6	15 700*	38.0
		42.0	62.0	71.5	12 700	64.2	70.8	13 500	66.3	69.4	14 300	42.0
		46.0	58.6	69.0	10 300	60.8	68.3	11 000	62.8	66.8	11 600	46.0
		50.0	55.1	66.2	8 300	57.2	65.4	8 900	59.2	63.9	9 400	50.0
		54.0	51.4	63.0	6 600	53.5	62.2	7 200	55.3	60.6	7 600	54.0
		58.0	47.5	59.3	5 200	49.6	58.4	5 600	51.2	56.7	6 000	58.0
6 4 · 0	2 1 0	62.0	43.4	55.0	4 000	45.3	54.1	4 300	46.8	52.2	4 600	62.0
		66.0	38.8	50.1	2 900	40.6	49.1	3 200				66.0
		70.0	33.7	44.2	1 900	35.4	43.0	2 200				70.0
		18.3	80.7	83.7	33 200* ^b							18.3
		20.0	79.5	83.3	32 600* ^b							20.0
		22.0	78.1	82.8	32 000* ^b	80.3	82.2	26 900*				22.0
		24.0	76.6	82.3	31 400*	78.9	81.7	26 500*				24.0
		26.0	75.2	81.7	30 400	77.4	81.1	26 200*	79.6	79.8	18 800*	26.0
		28.0	73.7	81.1	26 800	76.0	80.5	25 800*	78.2	79.2	18 200*	28.0
		30.0	72.3	80.4	23 800	74.5	79.8	25 000	76.7	78.5	17 700*	30.0
		32.0	70.8	79.7	21 300	73.0	79.0	22 500	75.1	77.7	17 200*	32.0
		34.0	69.3	78.9	19 000	71.5	78.2	20 200	73.6	76.9	16 700*	34.0
		36.0	67.8	78.0	17 100	70.0	77.3	18 100	72.1	76.0	16 300*	36.0
		38.0	66.3	77.1	15 400	68.4	76.4	16 300	70.5	75.0	15 900*	38.0
		42.0	63.2	75.0	12 400	65.3	74.3	13 300	67.3	72.9	14 100	42.0
		46.0	60.0	72.6	10 000	62.0	71.9	10 800	64.0	70.5	11 400	46.0
6 7 · 1	2 2 0	50.0	56.6	70.0	8 100	58.7	69.2	8 700	60.5	67.7	9 300	50.0
		54.0	53.2	66.9	6 400	55.2	66.1	6 900	56.9	64.6	7 400	54.0
		58.0	49.5	63.5	5 000	51.5	62.7	5 500	53.1	61.0	5 900	58.0
		62.0	45.6	59.6	3 700	47.5	58.7	4 100	49.1	56.9	4 500	62.0
		66.0	41.4	55.0	2 600	43.3	54.1	3 000				66.0
		70.0				38.6	48.7	2 000				70.0
		19.8	80.0	86.5	32 900* ^b							19.8
		20.0	79.9	86.4	32 800* ^b							20.0
		22.0	78.5	86.0	32 200* ^b							22.0
		24.0	77.1	85.5	31 600*	79.3	84.8	26 600*				24.0
		26.0	75.7	84.9	30 000	77.9	84.3	26 300*	80.0	83.0	18 900*	26.0
		28.0	74.3	84.3	26 400	76.5	83.7	25 900*	78.6	82.4	18 400*	28.0
		30.0	72.9	83.6	23 400	75.1	83.0	24 800	77.2	81.7	17 900*	30.0
		32.0	71.5	82.9	20 900	73.6	82.3	22 200	75.7	80.9	17 400*	32.0
		34.0	70.1	82.2	18 600	72.2	81.5	19 800	74.2	80.1	16 900*	34.0
		36.0	68.6	81.3	16 700	70.7	80.6	17 800	72.8	79.3	16 500*	36.0
		38.0	67.2	80.4	15 000	69.3	79.7	16 000	71.3	78.4	16 100*	38.0
		42.0	64.2	78.5	12 000	66.3	77.8	12 900	68.2	76.3	13 700	42.0
		46.0	61.1	76.2	9 600	63.2	75.5	10 400	65.1	74.0	11 100	46.0
		50.0	58.0	73.7	7 600	60.0	72.9	8 300	61.8	71.4	8 900	50.0
		54.0	54.7	70.8	6 000	56.7	70.0	6 600	58.4	68.5	7 100	54.0
		58.0	51.3	67.6	4 500	53.2	66.7	5 000	54.8	65.1	5 500	58.0
		62.0	47.6	63.9	3 300	49.5	63.0	3 800	51.1	61.3	4 100	62.0
		66.0	43.8	59.7	2 200	45.6	58.8	2 600	47.0	56.9	2 900	66.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

18.3m (60 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
7 0 · 1	2 3 0	19.8	80.3	89.6	33 100* ^b							19.8
		20.0	80.2	89.5	33 000* ^b							20.0
		22.0	78.9	89.1	32 400* ^b							22.0
		24.0	77.6	88.6	31 800*	79.7	88.0	26 700*				24.0
		26.0	76.2	88.1	29 700	78.3	87.4	26 400*	80.4	86.1	19 100*	26.0
		28.0	74.9	87.5	26 100	77.0	86.8	26 100*	79.0	85.5	18 500*	28.0
		30.0	73.5	86.9	23 100	75.6	86.2	24 700	77.6	84.9	18 000*	30.0
		32.0	72.2	86.2	20 500	74.2	85.5	21 900	76.2	84.2	17 600*	32.0
		34.0	70.8	85.4	18 300	72.8	84.8	19 600	74.8	83.4	17 100*	34.0
		36.0	69.4	84.6	16 300	71.4	84.0	17 500	73.4	82.6	16 700*	36.0
		38.0	68.0	83.8	14 600	70.0	83.1	15 700	72.0	81.7	16 300*	38.0
		42.0	65.2	81.9	11 700	67.1	81.2	12 600	69.0	79.8	13 500	42.0
		46.0	62.2	79.7	9 300	64.2	79.0	10 100	66.0	77.6	10 800	46.0
		50.0	59.2	77.3	7 300	61.2	76.6	8 000	62.9	75.1	8 700	50.0
		54.0	56.1	74.6	5 600	58.0	73.8	6 300	59.7	72.3	6 800	54.0
		58.0	52.9	71.5	4 200	54.7	70.7	4 700	56.4	69.1	5 200	58.0
		62.0	49.5	68.1	3 000	51.3	67.2	3 400	52.8	65.5	3 800	62.0
		66.0				47.6	63.3	2 300	49.1	61.5	2 600	66.0
7 3 · 2	2 4 0	19.8	80.7	92.7	33 200* ^b							19.8
		20.0	80.5	92.7	33 100* ^b							20.0
		22.0	79.3	92.2	32 500* ^b							22.0
		24.0	78.0	91.8	32 000*	80.0	91.1	26 800*				24.0
		26.0	76.7	91.2	29 300	78.7	90.6	26 500*	80.7	89.3	19 200*	26.0
		28.0	75.4	90.7	25 700	77.4	90.0	26 100*	79.4	88.7	18 700*	28.0
		30.0	74.1	90.1	22 700	76.1	89.4	24 500	78.1	88.1	18 200*	30.0
		32.0	72.8	89.4	20 100	74.8	88.7	21 500	76.7	87.4	17 700*	32.0
		34.0	71.5	88.7	17 900	73.4	88.0	19 200	75.4	86.7	17 300*	34.0
		36.0	70.1	87.9	16 000	72.1	87.2	17 100	74.0	85.9	16 900*	36.0
		38.0	68.8	87.1	14 200	70.7	86.4	15 300	72.6	85.0	16 400	38.0
		42.0	66.1	85.3	11 300	68.0	84.6	12 200	69.8	83.2	13 200	42.0
		46.0	63.3	83.2	8 900	65.2	82.5	9 700	66.9	81.1	10 500	46.0
		50.0	60.4	80.9	6 900	62.2	80.2	7 600	64.0	78.7	8 300	50.0
		54.0	57.4	78.3	5 200	59.2	77.6	5 900	60.9	76.0	6 500	54.0
		58.0	54.3	75.4	3 800	56.1	74.6	4 400	57.7	73.0	4 900	58.0
		62.0	51.1	72.2	2 500	52.9	71.3	3 000	54.4	69.6	3 500	62.0
		66.0							50.9	65.8	2 200	66.0
7 6 · 2	2 5 0	19.8	81.0	95.8	27 200* ^b							19.8
		20.0	80.9	95.8	27 200* ^b							20.0
		22.0	79.6	95.3	27 200* ^b							22.0
		24.0	78.4	94.9	27 200* ^b							24.0
		26.0	77.1	94.4	27 100*	79.1	93.7	26 600*				26.0
		28.0	75.9	93.9	26 200	77.8	93.2	26 200*	79.8	91.9	18 800*	28.0
		30.0	74.6	93.3	22 900	76.6	92.6	24 700	78.5	91.3	18 300*	30.0
		32.0	73.4	92.6	20 400	75.3	91.9	21 800	77.2	90.6	17 900*	32.0
		34.0	72.1	91.9	18 100	74.0	91.3	19 400	75.9	89.9	17 500*	34.0
		36.0	70.8	91.2	16 200	72.7	90.5	17 300	74.6	89.1	17 000*	36.0
		38.0	69.5	90.4	14 400	71.4	89.7	15 500	73.2	88.3	16 500	38.0
		42.0	66.9	88.6	11 500	68.7	87.9	12 400	70.5	86.5	13 400	42.0
		46.0	64.2	86.7	9 100	66.0	86.0	9 900	67.8	84.5	10 700	46.0
		50.0	61.4	84.5	7 100	63.3	83.7	7 800	65.0	82.2	8 500	50.0
		54.0	58.6	82.0	5 500	60.4	81.2	6 100	62.0	79.7	6 700	54.0
		58.0	55.7	79.2	4 000	57.4	78.4	4 600	59.0	76.8	5 100	58.0
		62.0	52.6	76.1	2 800	54.4	75.3	3 300	55.9	73.7	3 700	62.0
		66.0				51.1	71.8	2 100	52.6	70.1	2 500	66.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

24.4m (80 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
3 9 · 6	1 3 0	16.8	80.1	65.3	23 300*							16.8
		18.0	79.0	65.0	22 900*							18.0
		20.0	77.2	64.4	22 300*							20.0
		22.0	75.3	63.8	21 700*	79.2	63.1	19 700*				22.0
		24.0	73.5	63.1	21 100*	77.3	62.4	19 300*				24.0
		26.0	71.6	62.4	20 600*	75.4	61.7	18 900*	79.3	60.3	14 700*	26.0
		28.0	69.6	61.5	20 100*	73.4	60.8	18 500*	77.3	59.4	14 100*	28.0
		30.0	67.7	60.6	19 700*	71.5	59.9	18 100*	75.3	58.4	13 500*	30.0
		32.0	65.7	59.6	19 200*	69.5	58.9	17 800*	73.2	57.4	13 100*	32.0
		34.0	63.7	58.5	18 800*	67.4	57.8	17 400*	71.1	56.2	12 600*	34.0
		36.0	61.6	57.3	18 400*	65.3	56.6	17 100*	68.9	55.0	12 200*	36.0
		38.0	59.5	56.0	18 000*	63.2	55.2	16 800*	66.7	53.7	11 800*	38.0
		42.0	55.1	53.1	15 800	58.7	52.3	16 000*	62.1	50.6	11 100*	42.0
		46.0	50.4	49.7	13 500	53.9	48.8	14 000	57.2	47.0	10 500*	46.0
		50.0	45.4	45.6	11 500	48.8	44.6	12 000	51.8	42.6	10 000*	50.0
		54.0	39.7	40.7	9 800	43.0	39.6	10 200				54.0
		58.0	33.2	34.5	8 400							58.0
4 2 · 7	1 4 0	16.8	80.6	68.4	23 500*							16.8
		18.0	79.6	68.1	23 100*							18.0
		20.0	77.8	67.6	22 500*							20.0
		22.0	76.0	67.0	21 900*	79.7	66.3	19 900*				22.0
		24.0	74.3	66.4	21 400*	77.9	65.7	19 400*				24.0
		26.0	72.4	65.6	20 900*	76.1	64.9	19 000*	79.8	63.5	14 900*	26.0
		28.0	70.6	64.8	20 400*	74.3	64.1	18 700*	77.9	62.7	14 300*	28.0
		30.0	68.8	64.0	19 900*	72.4	63.2	18 300*	76.0	61.8	13 800*	30.0
		32.0	66.9	63.0	19 500*	70.5	62.3	18 000*	74.1	60.8	13 200*	32.0
		34.0	65.0	62.0	19 100*	68.6	61.2	17 600*	72.1	59.7	12 800*	34.0
		36.0	63.0	60.9	18 700*	66.6	60.1	17 300*	70.1	58.5	12 400*	36.0
		38.0	61.1	59.7	18 300	64.6	58.9	17 000*	68.0	57.3	12 000*	38.0
		42.0	57.0	56.9	15 400	60.4	56.1	16 200	63.7	54.4	11 300*	42.0
		46.0	52.6	53.8	13 000	56.0	52.9	13 700	59.2	51.1	10 700*	46.0
		50.0	48.0	50.0	11 100	51.3	49.1	11 600	54.2	47.1	10 200*	50.0
		54.0	43.0	45.6	9 400	46.1	44.6	9 800	48.8	42.4	9 700*	54.0
		58.0	37.3	40.3	7 900	40.3	39.1	8 300				58.0
		62.0	30.7	33.6	6 700							62.0
4 5 · 7	1 5 0	18.3	79.8	71.2	23 200*							18.3
		20.0	78.3	70.8	22 700*							20.0
		22.0	76.7	70.2	22 100*							22.0
		24.0	75.0	69.6	21 600*	80.2	69.5	20 000*				24.0
		26.0	73.2	68.9	21 100*	78.5	68.9	19 600*				26.0
		28.0	71.5	68.1	20 600*	76.7	68.2	19 200*	80.3	66.7	15 000*	28.0
		30.0	69.8	67.3	20 200*	75.0	67.4	18 800*	78.5	65.9	14 500*	30.0
		32.0	68.0	66.4	19 700*	73.2	66.6	18 500*	76.7	65.0	14 000*	32.0
		34.0	66.2	65.4	19 300*	71.4	65.6	18 100*	74.8	64.1	13 500*	34.0
		36.0	64.3	64.4	18 900*	69.6	64.7	17 800*	73.0	63.1	13 000*	36.0
		38.0	62.5	63.2	17 900	67.7	63.6	17 500*	71.1	62.0	12 600*	38.0
		42.0	58.6	60.7	15 000	65.8	62.4	17 200*	69.1	60.8	12 200*	42.0
		46.0	54.6	57.7	12 600	61.9	59.8	15 900	65.1	58.1	11 500*	46.0
		50.0	50.3	54.3	10 700	57.8	56.8	13 400	60.9	55.0	10 900*	50.0
		54.0	45.7	50.2	9 000	53.5	53.3	11 300	56.4	51.4	10 400*	54.0
		58.0	40.7	45.5	7 600	48.8	49.2	9 500	51.5	47.1	9 800*	58.0
		62.0	35.0	39.7	6 300	43.6	44.4	7 900				62.0
						37.7	38.4	6 600				
4 8 · 8	1 6 0	18.3	80.2	74.3	23 300*							18.3
		20.0	78.8	73.9	22 800*							20.0
		22.0	77.2	73.4	22 300*							22.0
		24.0	75.6	72.8	21 800*	79.0	72.0	19 700*				24.0
		26.0	74.0	72.1	21 300*	77.3	71.4	19 300*	80.7	69.9	15 200*	26.0
		28.0	72.3	71.4	20 800*	75.7	70.6	18 900*	79.0	69.1	14 600*	28.0
		30.0	70.6	70.6	20 400*	74.0	69.8	18 600*	77.3	68.3	14 100*	30.0
		32.0	69.0	69.7	20 000*	72.3	69.0	18 300*	75.6	67.4	13 600*	32.0
		34.0	67.2	68.8	19 600*	70.5	68.0	17 900*	73.8	66.5	13 200*	34.0
		36.0	65.5	67.8	19 000	68.8	67.0	17 600*	72.0	65.4	12 800*	36.0
		38.0	63.7	66.7	17 600	67.0	65.9	17 400*	70.1	64.3	12 400*	38.0
		42.0	60.1	64.3	14 600	63.3	63.5	15 500	66.4	61.8	11 700*	42.0
		46.0	56.3	61.5	12 200	59.4	60.7	12 900	62.4	58.9	11 100*	46.0
		50.0	52.3	58.3	10 200	55.4	57.4	10 900	58.2	55.5	10 600*	50.0
		54.0	48.1	54.6	8 600	51.1	53.7	9 100	53.7	51.6	9 600	54.0
		58.0	43.5	50.3	7 100	46.4	49.2	7 600	48.9	47.0	7 900	58.0
		62.0	38.5	45.2	5 900	41.2	44.0	6 200				62.0
		66.0	32.7	38.9	4 800							66.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

24.4m (80 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
5 1 · 8	1 7 0	18.3	80.6	77.4	23 400*							18.3
		20.0	79.3	77.0	23 000*							20.0
		22.0	77.7	76.5	22 500*							22.0
		24.0	76.2	76.0	22 000*	79.4	75.2	19 800*				24.0
		26.0	74.6	75.3	21 500*	77.9	74.6	19 400*				26.0
		28.0	73.1	74.6	21 000*	76.3	73.9	19 100*	79.5	72.3	14 800*	28.0
		30.0	71.5	73.9	20 600*	74.6	73.1	18 700*	77.9	71.6	14 300*	30.0
		32.0	69.8	73.1	20 200*	73.0	72.3	18 400*	76.2	70.7	13 800*	32.0
		34.0	68.2	72.2	19 800*	71.4	71.4	18 100*	74.5	69.8	13 400*	34.0
		36.0	66.6	71.2	19 000	69.7	70.4	17 800*	72.8	68.8	13 000*	36.0
		38.0	64.9	70.2	17 300	68.0	69.4	17 500*	71.0	67.8	12 600*	38.0
		42.0	61.4	67.9	14 400	64.5	67.1	15 300	67.5	65.4	11 900*	42.0
		46.0	57.9	65.3	12 000	60.9	64.4	12 800	63.8	62.6	11 300*	46.0
		50.0	54.1	62.3	10 000	57.1	61.4	10 700	59.8	59.5	10 800*	50.0
		54.0	50.2	58.9	8 400	53.1	57.9	8 900	55.7	55.9	9 400	54.0
		58.0	46.0	54.9	6 900	48.8	53.8	7 400	51.2	51.7	7 800	58.0
5 4 · 9	1 8 0	20.0	79.7	80.2	23 100*							20.0
		22.0	78.2	79.7	22 600*							22.0
		24.0	76.7	79.1	22 100*	79.9	78.4	19 900*				24.0
		26.0	75.2	78.5	21 700*	78.3	77.8	19 500*				26.0
		28.0	73.7	77.9	21 200*	76.8	77.1	19 200*	79.9	75.5	14 900*	28.0
		30.0	72.2	77.1	20 800*	75.3	76.4	18 800*	78.4	74.8	14 400*	30.0
		32.0	70.7	76.4	20 400*	73.7	75.6	18 500*	76.8	74.0	14 000*	32.0
		34.0	69.1	75.5	19 900*	72.1	74.7	18 300*	75.2	73.1	13 600*	34.0
		36.0	67.5	74.6	18 800	70.5	73.8	18 000*	73.5	72.2	13 100*	36.0
		38.0	65.9	73.6	16 900	68.9	72.8	17 700*	71.9	71.2	12 800*	38.0
		42.0	62.7	71.5	14 000	65.6	70.6	14 900	68.5	68.9	12 100*	42.0
		46.0	59.3	69.0	11 600	62.2	68.1	12 400	65.0	66.3	11 500*	46.0
		50.0	55.8	66.2	9 600	58.6	65.2	10 300	61.3	63.4	10 900	50.0
		54.0	52.1	62.9	7 900	54.9	62.0	8 500	57.4	60.0	9 100	54.0
		58.0	48.2	59.2	6 500	50.9	58.2	7 000	53.3	56.1	7 500	58.0
		62.0	44.0	55.0	5 200	46.6	53.9	5 700	48.9	51.6	6 000	62.0
5 7 · 9	1 9 0	20.0	80.1	83.3	23 300*							20.0
		22.0	78.7	82.8	22 800*							22.0
		24.0	77.2	82.3	22 300*							24.0
		26.0	75.8	81.7	21 800*	78.8	80.9	19 600*				26.0
		28.0	74.4	81.1	21 400*	77.3	80.3	19 300*	80.3	78.7	15 100*	28.0
		30.0	72.9	80.4	21 000*	75.8	79.6	19 000*	78.8	78.0	14 600*	30.0
		32.0	71.4	79.6	20 600*	74.4	78.8	18 700*	77.3	77.2	14 100*	32.0
		34.0	69.9	78.8	20 000*	72.8	78.0	18 400*	75.8	76.4	13 700*	34.0
		36.0	68.4	78.0	18 400	71.3	77.1	18 100*	74.2	75.5	13 300*	36.0
		38.0	66.9	77.0	16 500	69.8	76.2	17 700	72.6	74.5	12 900*	38.0
		42.0	63.8	75.0	13 600	66.6	74.1	14 600	69.4	72.4	12 200*	42.0
		46.0	60.6	72.6	11 200	63.4	71.7	12 100	66.1	70.0	11 700*	46.0
		50.0	57.2	69.9	9 200	60.0	69.0	10 000	62.6	67.2	10 700	50.0
		54.0	53.8	66.9	7 500	56.5	65.9	8 200	59.0	64.0	8 800	54.0
		58.0	50.1	63.5	6 100	52.8	62.4	6 700	55.1	60.4	7 200	58.0
		62.0	46.2	59.5	4 900	48.8	58.4	5 400	51.0	56.2	5 800	62.0
		66.0	42.0	55.0	3 800	44.6	53.8	4 200				66.0
		70.0	37.5	49.7	2 800	39.9	48.4	3 100				70.0
		74.0	32.3	43.4	2 000							74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

24.4m (80 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
6 1 0	2 0 0	19.8	80.6	86.4	23 400*							19.8
		20.0	80.5	86.4	23 400*							20.0
		22.0	79.1	85.9	22 900*							22.0
		24.0	77.7	85.4	22 400*							24.0
		26.0	76.3	84.9	22 000*	79.2	84.1	19 700*				26.0
		28.0	74.9	84.3	21 600*	77.8	83.5	19 400*				28.0
		30.0	73.5	83.6	21 200*	76.4	82.8	19 100*	79.3	81.2	14 700*	30.0
		32.0	72.1	82.9	20 800*	74.9	82.1	18 800*	77.8	80.5	14 300*	32.0
		34.0	70.7	82.1	20 000	73.5	81.3	18 500*	76.3	79.7	13 900*	34.0
		36.0	69.2	81.3	17 900	72.0	80.5	18 200*	74.8	78.8	13 500*	36.0
		38.0	67.8	80.4	16 200	70.6	79.6	17 400	73.3	77.9	13 100*	38.0
		42.0	64.8	78.4	13 200	67.6	77.6	14 300	70.2	75.8	12 400*	42.0
		46.0	61.7	76.2	10 800	64.5	75.3	11 700	67.1	73.5	11 800*	46.0
		50.0	58.6	73.6	8 800	61.3	72.7	9 600	63.8	70.9	10 400	50.0
		54.0	55.3	70.8	7 100	57.9	69.8	7 800	60.4	67.9	8 500	54.0
		58.0	51.8	67.5	5 700	54.4	66.5	6 300	56.8	64.5	6 900	58.0
6 4 0	2 1 0	62.0	48.2	63.9	4 400	50.8	62.8	5 000	53.0	60.6	5 500	62.0
		66.0	44.4	59.7	3 400	46.8	58.5	3 800	48.9	56.2	4 200	66.0
		70.0	40.2	54.9	2 400	42.6	53.6	2 700				70.0
		19.8	80.9	89.6	23 600*							19.8
		20.0	80.8	89.5	23 500*							20.0
		22.0	79.5	89.1	23 100*							22.0
		24.0	78.1	88.6	22 600*							24.0
		26.0	76.8	88.1	22 200*	79.6	87.3	19 800*				26.0
		28.0	75.5	87.5	21 700*	78.2	86.7	19 500*				28.0
		30.0	74.1	86.8	21 300*	76.9	86.0	19 200*	79.7	84.4	14 900*	30.0
		32.0	72.7	86.1	21 000*	75.5	85.3	18 900*	78.3	83.7	14 400*	32.0
		34.0	71.4	85.4	19 800	74.1	84.6	18 600*	76.8	82.9	14 000*	34.0
		36.0	70.0	84.6	17 700	72.7	83.8	18 300*	75.4	82.1	13 600*	36.0
		38.0	68.6	83.7	15 900	71.3	82.9	17 200	74.0	81.2	13 300*	38.0
		42.0	65.7	81.8	13 000	68.4	81.0	14 100	71.0	79.3	12 600*	42.0
		46.0	62.8	79.7	10 500	65.4	78.8	11 500	68.0	77.0	12 000*	46.0
6 7 1	2 2 0	50.0	59.8	77.3	8 600	62.4	76.4	9 400	64.9	74.5	10 200	50.0
		54.0	56.7	74.6	6 900	59.2	73.6	7 600	61.6	71.7	8 300	54.0
		58.0	53.4	71.5	5 500	56.0	70.5	6 100	58.2	68.5	6 700	58.0
		62.0	50.0	68.0	4 200	52.5	67.0	4 800	54.7	64.9	5 300	62.0
		66.0	46.4	64.1	3 100	48.8	63.0	3 600	50.9	60.8	4 000	66.0
		70.0	42.6	59.7	2 200	44.9	58.5	2 600	46.8	56.1	2 900	70.0
		21.3	80.3	92.4	23 400*							21.3
		22.0	79.8	92.2	23 200*							22.0
		24.0	78.5	91.7	22 700*							24.0
		26.0	77.3	91.2	22 300*	80.0	90.4	19 900*				26.0
		28.0	76.0	90.6	21 900*	78.6	89.8	19 600*				28.0
		30.0	74.7	90.0	21 500*	77.3	89.2	19 300*	80.0	87.6	15 000*	30.0
		32.0	73.3	89.4	21 100*	76.0	88.5	19 000*	78.7	86.9	14 600*	32.0
		34.0	72.0	88.6	19 300	74.7	87.8	18 700*	77.3	86.2	14 100*	34.0
		36.0	70.7	87.9	17 300	73.3	87.0	18 400	75.9	85.4	13 700*	36.0
		38.0	69.3	87.1	15 500	72.0	86.2	16 900	74.6	84.5	13 400*	38.0
		42.0	66.6	85.2	12 600	69.2	84.4	13 800	71.7	82.6	12 800*	42.0
		46.0	63.8	83.2	10 200	66.4	82.3	11 200	68.8	80.5	12 100*	46.0
		50.0	60.9	80.9	8 200	63.5	80.0	9 100	65.9	78.1	9 900	50.0
		54.0	57.9	78.3	6 500	60.4	77.3	7 300	62.8	75.4	8 000	54.0
		58.0	54.9	75.4	5 000	57.3	74.4	5 700	59.6	72.4	6 400	58.0
		62.0	51.7	72.1	3 800	54.1	71.1	4 400	56.2	69.0	5 000	62.0
		66.0	48.3	68.5	2 700	50.6	67.4	3 200	52.7	65.2	3 700	66.0
		70.0				47.0	63.2	2 200	48.9	60.8	2 600	70.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

24.4m (80 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
7 0 . 1	2 3 0	21.3	80.6	95.5	23 400*							21.3
		22.0	80.2	95.3	23 300*							22.0
		24.0	78.9	94.9	22 900*							24.0
		26.0	77.7	94.4	22 400*	80.3	93.6	20 000*				26.0
		28.0	76.4	93.8	22 000*	79.0	93.0	19 700*				28.0
		30.0	75.2	93.2	21 600*	77.8	92.4	19 400*				30.0
		32.0	73.9	92.6	21 200	76.5	91.8	19 100*	79.1	90.1	14 600*	32.0
		34.0	72.6	91.9	18 900	75.2	91.1	18 800*	77.8	89.4	14 300*	34.0
		36.0	71.3	91.1	16 900	73.9	90.3	18 300	76.4	88.6	13 900*	36.0
		38.0	70.0	90.4	15 200	72.6	89.5	16 600	75.1	87.8	13 500*	38.0
		42.0	67.4	88.6	12 200	69.9	87.7	13 400	72.4	86.0	12 900*	42.0
		46.0	64.7	86.6	9 800	67.2	85.8	10 900	69.6	84.0	12 000	46.0
		50.0	62.0	84.4	7 800	64.4	83.5	8 800	66.8	81.7	9 700	50.0
		54.0	59.1	81.9	6 100	61.5	81.0	7 000	63.8	79.1	7 700	54.0
		58.0	56.2	79.2	4 700	58.6	78.2	5 400	60.8	76.2	6 100	58.0
		62.0	53.1	76.1	3 500	55.5	75.1	4 100	57.6	73.0	4 700	62.0
		66.0	50.0	72.6	2 300	52.3	71.6	2 900	54.3	69.4	3 400	66.0
		70.0				48.8	67.6	1 900	50.7	65.4	2 300	70.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
3 9 · 6	1 3 0	18.3	80.1	71.2	18 300*							18.3
		20.0	78.7	70.8	17 900*							20.0
		22.0	77.0	70.2	17 400*							22.0
		24.0	75.3	69.6	16 900*	79.8	68.9	15 400*				24.0
		26.0	73.6	68.9	16 500*	78.0	68.2	15 000*				26.0
		28.0	71.9	68.1	16 100*	76.3	67.4	14 600*				28.0
		30.0	70.1	67.3	15 700*	74.5	66.6	14 200*	79.4	65.1	11 800*	30.0
		32.0	68.3	66.4	15 300*	72.7	65.7	13 800*	77.5	64.2	11 400*	32.0
		34.0	66.5	65.4	14 900*	70.9	64.7	13 400*	75.6	63.2	10 900*	34.0
		36.0	64.7	64.4	14 400*	69.0	63.6	13 100*	73.7	62.1	10 600*	36.0
		38.0	62.8	63.2	14 000*	67.1	62.4	12 800*	71.8	61.0	10 200*	38.0
		42.0	59.0	60.7	13 300*	63.2	59.9	12 200*	67.8	58.3	9 500*	42.0
		46.0	54.9	57.7	12 600*	59.1	56.8	11 600*	63.6	55.3	8 900*	46.0
		50.0	50.7	54.3	11 800	54.8	53.3	11 000*	59.1	51.7	8 400*	50.0
		54.0	46.1	50.3	10 100	50.1	49.3	10 500*	54.2	47.5	8 000*	54.0
		58.0	41.0	45.5	8 700	44.9	44.4	9 100	48.8	42.4	7 700*	58.0
		62.0	35.3	39.8	7 500	39.1	38.4	7 800				62.0
4 2 · 7	1 4 0	18.3	80.5	74.3	18 400*							18.3
		20.0	79.2	73.9	18 000*							20.0
		22.0	77.6	73.4	17 500*							22.0
		24.0	75.9	72.8	17 100*							24.0
		26.0	74.3	72.1	16 700*	78.6	71.4	15 100*				26.0
		28.0	72.7	71.4	16 300*	76.9	70.6	14 700*				28.0
		30.0	71.0	70.6	15 900*	75.2	69.8	14 300*	79.8	68.4	12 000*	30.0
		32.0	69.3	69.8	15 500*	73.5	69.0	14 000*	78.1	67.5	11 500*	32.0
		34.0	67.6	68.8	15 100*	71.8	68.0	13 600*	76.3	66.6	11 100*	34.0
		36.0	65.8	67.8	14 700*	70.0	67.0	13 300*	74.5	65.5	10 700*	36.0
		38.0	64.1	66.8	14 300*	68.2	65.9	12 900*	72.7	64.4	10 400*	38.0
		42.0	60.4	64.3	13 500*	64.5	63.5	12 300*	68.9	61.9	9 700*	42.0
		46.0	56.7	61.6	12 800*	60.7	60.7	11 800*	65.0	59.1	9 100*	46.0
		50.0	52.7	58.4	11 400	56.6	57.4	11 300*	60.8	55.7	8 600*	50.0
		54.0	48.4	54.7	9 700	52.3	53.7	10 300	56.3	51.9	8 200*	54.0
		58.0	43.9	50.4	8 300	47.7	49.2	8 800	51.5	47.3	7 800*	58.0
		62.0	38.8	45.2	7 000	42.5	44.0	7 400	46.0	41.9	7 500*	62.0
		66.0	33.0	39.0	6 000	36.5	37.5	6 200				66.0
4 5 · 7	1 5 0	18.3	80.9	77.4	18 500*							18.3
		20.0	79.6	77.1	18 100*							20.0
		22.0	78.1	76.5	17 700*							22.0
		24.0	76.5	76.0	17 300*							24.0
		26.0	75.0	75.3	16 800*	79.0	74.6	15 200*				26.0
		28.0	73.4	74.7	16 400*	77.4	73.9	14 900*				28.0
		30.0	71.8	73.9	16 100*	75.8	73.1	14 500*				30.0
		32.0	70.2	73.1	15 700*	74.2	72.3	14 100*	78.6	70.8	11 700*	32.0
		34.0	68.5	72.2	15 300*	72.6	71.4	13 800*	76.9	69.9	11 200*	34.0
		36.0	66.9	71.2	14 900*	70.9	70.4	13 400*	75.2	68.9	10 800*	36.0
		38.0	65.2	70.2	14 500*	69.2	69.4	13 100*	73.5	67.8	10 500*	38.0
		42.0	61.8	67.9	13 800*	65.7	67.1	12 500*	69.9	65.5	9 800*	42.0
		46.0	58.2	65.3	13 000*	62.1	64.4	12 000*	66.2	62.8	9 300*	46.0
		50.0	54.5	62.3	11 000	58.3	61.4	11 500*	62.3	59.7	8 800*	50.0
		54.0	50.5	58.9	9 300	54.3	57.9	10 000	58.2	56.1	8 400*	54.0
		58.0	46.3	54.9	7 900	50.0	53.8	8 400	53.7	51.9	8 000*	58.0
		62.0	41.8	50.3	6 700	45.3	49.1	7 100	48.9	47.0	7 600	62.0
		66.0	36.7	44.8	5 500	40.1	43.4	5 900				66.0
		70.0	30.8	38.0	4 600	34.0	36.4	4 900				70.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
4 8 - 8	1 6 0	19.8	80.2	80.2	18 300*							19.8
		20.0	80.0	80.2	18 300*							20.0
		22.0	78.5	79.7	17 800*							22.0
		24.0	77.1	79.1	17 400*							24.0
		26.0	75.6	78.5	17 000*	79.5	77.7	15 300*				26.0
		28.0	74.0	77.9	16 600*	78.0	77.1	15 000*				28.0
		30.0	72.5	77.2	16 200*	76.4	76.4	14 600*				30.0
		32.0	71.0	76.4	15 900*	74.9	75.6	14 200*	79.1	74.0	11 800*	32.0
		34.0	69.4	75.5	15 500*	73.3	74.7	13 900*	77.5	73.1	11 400*	34.0
		36.0	67.8	74.6	15 200*	71.7	73.8	13 600*	75.9	72.2	11 000*	36.0
		38.0	66.2	73.7	14 800*	70.1	72.8	13 300*	74.2	71.2	10 700*	38.0
		42.0	63.0	71.5	14 000*	66.8	70.6	12 700*	70.8	69.0	10 000*	42.0
		46.0	59.6	69.0	12 500	63.3	68.1	12 200*	67.3	66.4	9 400*	46.0
		50.0	56.1	66.2	10 600	59.8	65.2	11 400	63.6	63.5	9 000*	50.0
		54.0	52.4	63.0	8 900	56.0	62.0	9 600	59.8	60.2	8 500*	54.0
		58.0	48.5	59.3	7 400	52.0	58.2	8 100	55.7	56.3	8 200*	58.0
		62.0	44.3	55.0	6 200	47.8	53.9	6 700	51.2	51.8	7 300	62.0
		66.0	39.7	50.1	5 100	43.1	48.8	5 500	46.4	46.6	6 000	66.0
		70.0	34.6	44.2	4 100	37.8	42.7	4 500				70.0
		74.0	28.6	36.8	3 300							74.0
5 1 - 8	1 7 0	19.8	80.5	83.3	18 500*							19.8
		20.0	80.4	83.3	18 400*							20.0
		22.0	79.0	82.8	17 900*							22.0
		24.0	77.5	82.3	17 500*							24.0
		26.0	76.1	81.7	17 200*	79.9	80.9	15 400*				26.0
		28.0	74.7	81.1	16 800*	78.4	80.3	15 100*				28.0
		30.0	73.2	80.4	16 400*	76.9	79.6	14 700*				30.0
		32.0	71.7	79.7	16 100*	75.5	78.8	14 400*	79.5	77.2	11 900*	32.0
		34.0	70.2	78.8	15 700*	73.9	78.0	14 100*	78.0	76.4	11 500*	34.0
		36.0	68.7	78.0	15 400*	72.4	77.1	13 700*	76.4	75.5	11 100*	36.0
		38.0	67.2	77.0	15 000*	70.9	76.2	13 400*	74.9	74.6	10 800*	38.0
		42.0	64.1	75.0	14 300*	67.7	74.1	12 800*	71.6	72.4	10 200*	42.0
		46.0	60.9	72.6	12 300	64.5	71.7	12 300*	68.3	70.0	9 600*	46.0
		50.0	57.5	69.9	10 300	61.1	69.0	11 200	64.9	67.3	9 100*	50.0
		54.0	54.1	66.9	8 700	57.6	65.9	9 400	61.2	64.1	8 700*	54.0
		58.0	50.4	63.5	7 200	53.9	62.4	7 900	57.4	60.5	8 300*	58.0
		62.0	46.5	59.5	6 000	49.9	58.4	6 500	53.3	56.4	7 100	62.0
		66.0	42.4	55.0	4 900	45.6	53.8	5 400	48.9	51.6	5 800	66.0
		70.0	37.8	49.7	3 900	40.9	48.4	4 300				70.0
		74.0	32.6	43.4	3 100	35.6	41.8	3 400				74.0
5 4 - 9	1 8 0	19.8	80.9	86.5	18 500*							19.8
		20.0	80.7	86.4	18 500*							20.0
		22.0	79.4	86.0	18 100*							22.0
		24.0	78.0	85.5	17 700*							24.0
		26.0	76.6	84.9	17 300*	80.3	84.1	15 500*				26.0
		28.0	75.2	84.3	16 900*	78.9	83.5	15 200*				28.0
		30.0	73.8	83.6	16 500*	77.4	82.8	14 800*				30.0
		32.0	72.4	82.9	16 200*	76.0	82.1	14 500*				32.0
		34.0	71.0	82.1	15 900*	74.6	81.3	14 200*	78.5	79.6	11 600*	34.0
		36.0	69.5	81.3	15 500*	73.1	80.4	13 900*	77.0	78.8	11 300*	36.0
		38.0	68.1	80.4	15 200*	71.6	79.5	13 600*	75.5	77.9	10 900*	38.0
		42.0	65.1	78.4	14 300	68.6	77.5	13 000*	72.4	75.9	10 300*	42.0
		46.0	62.0	76.2	11 900	65.5	75.3	12 500*	69.2	73.5	9 800*	46.0
		50.0	58.9	73.7	9 900	62.3	72.7	10 800	65.9	70.9	9 300*	50.0
		54.0	55.6	70.8	8 200	59.0	69.8	9 000	62.5	68.0	8 800*	54.0
		58.0	52.1	67.5	6 800	55.5	66.5	7 500	58.9	64.6	8 300	58.0
		62.0	48.5	63.9	5 600	51.8	62.8	6 200	55.1	60.8	6 800	62.0
		66.0	44.7	59.7	4 500	47.9	58.5	5 000	51.1	56.4	5 500	66.0
		70.0	40.5	54.9	3 500	43.6	53.6	3 900	46.6	51.3	4 400	70.0
		74.0	35.9	49.2	2 600	38.9	47.8	3 000				74.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
5 7 . 9	1 9 0	21.3	80.2	89.2	18 300*							21.3
		22.0	79.7	89.1	18 200*							22.0
		24.0	78.4	88.6	17 800*							24.0
		26.0	77.1	88.1	17 400*	80.6	87.2	15 600*				26.0
		28.0	75.7	87.5	17 000*	79.3	86.6	15 300*				28.0
		30.0	74.4	86.8	16 700*	77.9	86.0	14 900*				30.0
		32.0	73.0	86.2	16 400*	76.5	85.3	14 600*				32.0
		34.0	71.7	85.4	16 000*	75.1	84.5	14 300*	78.9	82.9	11 700*	34.0
		36.0	70.3	84.6	15 700*	73.7	83.7	14 000*	77.5	82.1	11 400*	36.0
		38.0	68.9	83.8	15 400*	72.3	82.9	13 700*	76.0	81.2	11 000*	38.0
		42.0	66.0	81.9	14 000	69.4	81.0	13 200*	73.1	79.2	10 400*	42.0
		46.0	63.1	79.7	11 500	66.5	78.8	12 600*	70.1	77.0	9 900*	46.0
		50.0	60.1	77.3	9 600	63.4	76.3	10 500	66.9	74.6	9 400*	50.0
		54.0	57.0	74.6	7 900	60.3	73.6	8 700	63.7	71.7	9 000*	54.0
		58.0	53.7	71.5	6 500	57.0	70.5	7 200	60.3	68.6	8 000	58.0
		62.0	50.3	68.1	5 200	53.5	67.0	5 800	56.8	65.0	6 500	62.0
6 1 . 0	2 0 0	66.0	46.7	64.2	4 100	49.8	63.0	4 700	53.0	60.9	5 200	66.0
		70.0	42.9	59.7	3 100	45.9	58.5	3 600	48.9	56.2	4 100	70.0
		74.0	38.7	54.6	2 300	41.6	53.2	2 700				74.0
		21.3	80.5	92.4	18 500*							21.3
		22.0	80.1	92.2	18 300*							22.0
		24.0	78.8	91.7	17 900*							24.0
		26.0	77.5	91.2	17 500*							26.0
		28.0	76.2	90.7	17 200*	79.6	89.8	15 300*				28.0
		30.0	74.9	90.0	16 800*	78.3	89.2	15 100*				30.0
		32.0	73.6	89.4	16 500*	77.0	88.5	14 700*				32.0
		34.0	72.3	88.7	16 200*	75.7	87.8	14 400*	79.3	86.1	11 800*	34.0
		36.0	71.0	87.9	15 900*	74.3	87.0	14 100*	77.9	85.3	11 500*	36.0
		38.0	69.6	87.1	15 600*	72.9	86.2	13 800*	76.5	84.5	11 200*	38.0
		42.0	66.9	85.3	13 600	70.2	84.3	13 300*	73.7	82.6	10 600*	42.0
		46.0	64.1	83.2	11 100	67.3	82.3	12 300	70.8	80.5	10 000*	46.0
		50.0	61.2	80.9	9 200	64.4	79.9	10 200	67.8	78.1	9 600*	50.0
6 4 . 0	2 1 0	54.0	58.2	78.3	7 400	61.4	77.3	8 400	64.8	75.5	9 100*	54.0
		58.0	55.1	75.4	6 000	58.3	74.3	6 800	61.6	72.4	7 700	58.0
		62.0	51.9	72.1	4 800	55.0	71.0	5 500	58.2	69.1	6 200	62.0
		66.0	48.6	68.5	3 700	51.6	67.3	4 300	54.7	65.3	4 900	66.0
		70.0	45.0	64.4	2 700	48.0	63.1	3 200	50.9	60.9	3 800	70.0
		74.0				44.0	58.3	2 300	46.8	56.0	2 800	74.0
		21.3	80.9	95.5	18 500*							21.3
		22.0	80.4	95.3	18 400*							22.0
		24.0	79.2	94.9	18 000*							24.0
		26.0	77.9	94.4	17 700*							26.0
		28.0	76.7	93.8	17 300*	80.0	93.0	15 400*				28.0
		30.0	75.4	93.2	17 000*	78.7	92.4	15 100*				30.0
		32.0	74.2	92.6	16 600*	77.4	91.7	14 800*				32.0
		34.0	72.9	91.9	16 300*	76.1	91.0	14 500*	79.7	89.3	12 000*	34.0
		36.0	71.6	91.2	16 000*	74.8	90.3	14 200*	78.4	88.5	11 600*	36.0
		38.0	70.3	90.4	15 700*	73.5	89.5	14 000*	77.0	87.7	11 300*	38.0
		42.0	67.7	88.6	13 300	70.9	87.7	13 400*	74.3	85.9	10 700*	42.0
		46.0	65.0	86.7	10 900	68.2	85.7	12 100	71.5	83.9	10 200*	46.0
		50.0	62.2	84.4	8 900	65.4	83.5	10 000	68.7	81.6	9 700*	50.0
		54.0	59.4	82.0	7 200	62.5	81.0	8 200	65.7	79.1	9 100*	54.0
		58.0	56.5	79.2	5 800	59.5	78.2	6 600	62.7	76.2	7 500	58.0
		62.0	53.4	76.1	4 500	56.4	75.0	5 300	59.5	73.1	6 000	62.0
		66.0	50.2	72.7	3 400	53.2	71.5	4 100	56.2	69.5	4 800	66.0
		70.0	46.9	68.8	2 500	49.8	67.6	3 100	52.7	65.4	3 600	70.0
		74.0				46.1	63.1	2 100	48.9	60.8	2 600	74.0

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LIFTCRANE JIB CAPACITIES

BRITISH
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M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
6 7 · 1	2 2 0	22.9	80.2	98.3	18 300*							22.9
		24.0	79.5	98.0	18 100*							24.0
		26.0	78.3	97.5	17 800*							26.0
		28.0	77.1	97.0	17 400*	80.3	96.1	15 500*				28.0
		30.0	75.9	96.4	17 100*	79.1	95.5	15 200*				30.0
		32.0	74.7	95.8	16 800*	77.8	94.9	14 900*				32.0
		34.0	73.4	95.1	16 500*	76.6	94.2	14 600*	80.0	92.5	12 000*	34.0
		36.0	72.2	94.4	16 200*	75.3	93.5	14 400*	78.8	91.8	11 700*	36.0
		38.0	71.0	93.7	15 800*	74.1	92.7	14 100*	77.5	91.0	11 400*	38.0
		42.0	68.4	92.0	12 900	71.5	91.0	13 500*	74.9	89.3	10 800*	42.0
		46.0	65.8	90.1	10 500	68.9	89.1	11 800	72.2	87.3	10 300*	46.0
		50.0	63.2	87.9	8 500	66.2	87.0	9 600	69.5	85.1	9 800*	50.0
		54.0	60.5	85.6	6 800	63.5	84.6	7 800	66.6	82.7	8 900	54.0
		58.0	57.7	82.9	5 400	60.6	81.9	6 300	63.7	80.0	7 200	58.0
		62.0	54.8	80.0	4 100	57.7	78.9	4 900	60.7	76.9	5 700	62.0
		66.0	51.7	76.7	3 000	54.6	75.6	3 700	57.6	73.6	4 400	66.0
		70.0	48.6	73.1	2 100	51.4	71.9	2 700	54.3	69.8	3 300	70.0
		74.0							50.7	65.5	2 300	74.0
7 0 · 1	2 3 0	22.9	80.5	101.4	18 400*							22.9
		24.0	79.8	101.1	18 200*							24.0
		26.0	78.7	100.7	17 900*							26.0
		28.0	77.5	100.1	17 500*	80.6	99.3	15 600*				28.0
		30.0	76.3	99.6	17 200*	79.4	98.7	15 300*				30.0
		32.0	75.2	99.0	16 900*	78.2	98.1	15 000*				32.0
		34.0	74.0	98.3	16 600*	77.0	97.4	14 700*	80.4	95.7	12 100*	34.0
		36.0	72.8	97.7	16 300*	75.8	96.7	14 500*	79.1	95.0	11 800*	36.0
		38.0	71.6	96.9	15 500	74.6	96.0	14 200*	77.9	94.2	11 500*	38.0
		42.0	69.1	95.3	12 600	72.1	94.4	13 700*	75.4	92.6	10 900*	42.0
		46.0	66.6	93.5	10 200	69.6	92.5	11 500	72.8	90.7	10 400*	46.0
		50.0	64.1	91.4	8 200	67.0	90.4	9 300	70.2	88.6	9 900*	50.0
		54.0	61.5	89.1	6 400	64.4	88.1	7 500	67.5	86.3	8 600	54.0
		58.0	58.8	86.6	5 000	61.7	85.6	6 000	64.7	83.7	6 900	58.0
		62.0	56.0	83.8	3 800	58.9	82.7	4 600	61.8	80.8	5 500	62.0
		66.0	53.1	80.7	2 600	56.0	79.6	3 400	58.8	77.5	4 200	66.0
		70.0				52.9	76.1	2 300	55.7	74.0	3 000	70.0
		74.0							52.4	70.0	2 000	74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

36.6m (120 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
3 9 · 6	1 3 0	18.3	80.9	77.5	14 800*							18.3
		20.0	79.6	77.1	14 400*							20.0
		22.0	78.0	76.6	13 900*							22.0
		24.0	76.5	76.0	13 500*							24.0
		26.0	74.9	75.4	13 000*							26.0
		28.0	73.4	74.7	12 500*	80.1	74.8	10 700*				28.0
		30.0	71.8	73.9	12 100*	78.5	74.1	10 400*				30.0
		32.0	70.1	73.1	11 700*	76.9	73.4	10 000*				32.0
		34.0	68.5	72.2	11 200*	75.3	72.6	9 700*				34.0
		36.0	66.9	71.3	10 800*	73.7	71.7	9 400*	78.7	70.0	8 100*	36.0
		38.0	65.2	70.3	10 400*	72.0	70.7	9 000*	77.0	69.0	7 900*	38.0
		42.0	61.8	68.0	9 700*	70.3	69.7	8 700*	75.3	68.0	7 600*	42.0
		46.0	58.2	65.4	9 000*	66.8	67.4	8 100*	71.7	65.6	7 200*	46.0
		50.0	54.5	62.4	8 400*	63.2	64.8	7 600*	68.0	63.0	6 800*	50.0
		54.0	50.5	58.9	7 800*	59.5	61.8	7 200*	64.2	59.9	6 400*	54.0
		58.0	46.3	55.0	7 200*	55.5	58.4	6 700*	60.0	56.3	6 100*	58.0
		62.0	41.8	50.4	6 800*	51.3	54.4	6 300*	55.6	52.1	5 800*	62.0
		66.0	36.7	44.9	6 300*	46.6	49.7	6 000*	50.8	47.3	5 500*	66.0
		70.0	30.8	38.1	5 600	41.5	44.2	5 700*	45.3	41.4	5 300*	70.0
4 2 · 7	1 4 0	19.8	80.1	80.3	14 600*							19.8
		20.0	80.0	80.2	14 600*							20.0
		22.0	78.5	79.7	14 100*							22.0
		24.0	77.0	79.2	13 600*							24.0
		26.0	75.5	78.6	13 200*							26.0
		28.0	74.0	77.9	12 700*	80.5	78.0	10 800*				28.0
		30.0	72.5	77.2	12 300*	79.0	77.3	10 500*				30.0
		32.0	71.0	76.4	11 900*	77.5	76.6	10 100*				32.0
		34.0	69.4	75.6	11 500*	75.9	75.8	9 800*				34.0
		36.0	67.8	74.7	11 000*	74.3	75.0	9 500*	79.2	73.3	8 200*	36.0
		38.0	66.2	73.7	10 700*	72.8	74.1	9 100*	77.6	72.3	8 000*	38.0
		42.0	63.0	71.5	9 900*	71.1	73.1	8 900*	75.9	71.3	7 700*	42.0
		46.0	59.6	69.1	9 200*	67.9	70.9	8 300*	72.6	69.1	7 300*	46.0
		50.0	56.1	66.2	8 600*	64.4	68.5	7 800*	69.1	66.6	6 900*	50.0
		54.0	52.4	63.0	8 100*	60.9	65.6	7 300*	65.4	63.7	6 500*	54.0
		58.0	48.5	59.3	7 500*	57.2	62.4	6 900*	61.6	60.3	6 200*	58.0
		62.0	44.3	55.1	7 000*	53.2	58.7	6 500*	57.5	56.5	5 900*	62.0
		66.0	39.7	50.2	6 100	49.0	54.4	6 200*	53.0	52.0	5 600*	66.0
		70.0	34.6	44.3	5 200	44.4	49.5	5 900*	48.2	46.8	5 400*	70.0
		74.0	28.6	36.9	4 300	39.2	43.5	5 500				74.0
4 5 · 7	1 5 0	19.8	80.5	83.4	14 700*							19.8
		20.0	80.4	83.3	14 700*							20.0
		22.0	78.9	82.9	14 200*							22.0
		24.0	77.5	82.4	13 800*							24.0
		26.0	76.1	81.8	13 400*							26.0
		28.0	74.6	81.1	12 900*	79.4	80.5	10 600*				28.0
		30.0	73.2	80.4	12 500*	78.0	79.8	10 200*				30.0
		32.0	71.7	79.7	12 100*	76.5	79.1	9 900*				32.0
		34.0	70.2	78.9	11 700*	75.0	78.3	9 600*	79.7	76.5	8 300*	34.0
		36.0	68.7	78.0	11 300*	73.5	77.4	9 300*	78.1	75.6	8 000*	36.0
		38.0	67.2	77.1	10 900*	71.9	76.5	9 000*	76.5	74.7	7 800*	38.0
		42.0	64.1	75.0	10 200*	68.8	74.4	8 500*	73.3	72.6	7 400*	42.0
		46.0	60.8	72.7	9 500*	65.5	72.0	7 900*	70.0	70.1	7 000*	46.0
		50.0	57.5	70.0	8 900*	62.2	69.4	7 500*	66.5	67.4	6 600*	50.0
		54.0	54.1	67.0	8 300*	58.7	66.3	7 100*	62.9	64.2	6 300*	54.0
		58.0	50.4	63.5	7 800*	55.0	62.9	6 700*	59.1	60.7	6 000*	58.0
		62.0	46.5	59.6	6 900	51.1	58.9	6 300*	55.0	56.6	5 700*	62.0
		66.0	42.4	55.1	5 800	46.9	54.4	6 000*	50.6	51.8	5 600*	66.0
		70.0	37.8	49.8	4 800	42.2	49.1	5 200	45.7	46.2	5 300*	70.0
		74.0	32.6	43.5	4 000	36.9	42.6	4 300				74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

36.6m (120 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
4 8 - 8	1 6 0	19.8	80.9	86.5	14 800*							19.8
		20.0	80.7	86.5	14 800*							20.0
		22.0	79.4	86.0	14 400*							22.0
		24.0	78.0	85.5	13 900*							24.0
		26.0	76.6	84.9	13 500*							26.0
		28.0	75.2	84.3	13 100*	79.8	83.7	10 700*				28.0
		30.0	73.8	83.7	12 700*	78.4	83.0	10 300*				30.0
		32.0	72.4	83.0	12 200*	77.0	82.3	10 000*				32.0
		34.0	70.9	82.2	11 900*	75.5	81.5	9 700*	80.1	79.7	8 300*	34.0
		36.0	69.5	81.4	11 500*	74.1	80.7	9 400*	78.6	78.9	8 100*	36.0
		38.0	68.0	80.5	11 100*	72.6	79.8	9 100*	77.1	78.0	7 900*	38.0
		42.0	65.1	78.5	10 400*	69.6	77.8	8 600*	74.0	76.0	7 400*	42.0
		46.0	62.0	76.2	9 700*	66.5	75.6	8 100*	70.8	73.6	7 100*	46.0
		50.0	58.8	73.7	9 100*	63.3	73.0	7 700*	67.6	71.0	6 700*	50.0
		54.0	55.6	70.8	8 500*	60.0	70.2	7 200*	64.1	68.1	6 400*	54.0
		58.0	52.1	67.6	7 600	56.6	66.9	6 800*	60.6	64.7	6 100*	58.0
		62.0	48.5	63.9	6 400	52.9	63.2	6 500*	56.8	60.9	5 800*	62.0
		66.0	44.7	59.8	5 300	49.0	59.0	5 900	52.7	56.5	5 600*	66.0
		70.0	40.5	55.0	4 400	44.8	54.2	4 900	48.2	51.4	5 400	70.0
		74.0	35.9	49.3	3 500	40.1	48.5	3 900				74.0
		78.0	30.6	42.5	2 800	34.7	41.6	3 100				78.0
5 1 - 8	1 7 0	21.3	80.2	89.3	14 600*							21.3
		22.0	79.7	89.1	14 500*							22.0
		24.0	78.4	88.7	14 000*							24.0
		26.0	77.1	88.1	13 600*							26.0
		28.0	75.7	87.5	13 300*	80.2	86.8	10 800*				28.0
		30.0	74.4	86.9	12 800*	78.8	86.2	10 500*				30.0
		32.0	73.0	86.2	12 400*	77.5	85.5	10 100*				32.0
		34.0	71.6	85.5	12 100*	76.1	84.8	9 800*	80.4	82.9	8 400*	34.0
		36.0	70.2	84.7	11 700*	74.7	84.0	9 600*	79.0	82.1	8 200*	36.0
		38.0	68.8	83.8	11 300*	73.3	83.1	9 300*	77.6	81.3	7 900*	38.0
		42.0	66.0	81.9	10 600*	70.4	81.2	8 700*	74.6	79.3	7 500*	42.0
		46.0	63.1	79.8	10 000*	67.4	79.1	8 300*	71.6	77.1	7 200*	46.0
		50.0	60.1	77.3	9 300*	64.4	76.7	7 800*	68.5	74.6	6 800*	50.0
		54.0	56.9	74.6	8 800*	61.3	73.9	7 400*	65.2	71.8	6 500*	54.0
		58.0	53.7	71.6	7 400	58.0	70.9	7 000*	61.9	68.7	6 200*	58.0
		62.0	50.3	68.1	6 200	54.6	67.4	6 600*	58.3	65.1	6 000*	62.0
		66.0	46.7	64.2	5 100	50.9	63.5	5 700	54.5	61.0	5 700*	66.0
		70.0	42.9	59.8	4 100	47.0	59.0	4 600	50.5	56.3	5 200	70.0
		74.0	38.7	54.7	3 300	42.8	53.9	3 700	46.0	50.9	4 200	74.0
		78.0	34.0	48.7	2 500	38.0	47.8	2 900				78.0
		82.0	28.7	41.4	1 800	32.5	40.3	3 800				82.0
5 4 - 9	1 8 0	21.3	80.5	92.4	14 700*							21.3
		22.0	80.1	92.3	14 600*							22.0
		24.0	78.8	91.8	14 200*							24.0
		26.0	77.5	91.3	13 800*							26.0
		28.0	76.2	90.7	13 400*	80.5	90.0	10 800*				28.0
		30.0	74.9	90.1	13 000*	79.2	89.4	10 500*				30.0
		32.0	73.6	89.4	12 600*	77.9	88.7	10 200*				32.0
		34.0	72.3	88.7	12 200*	76.6	88.0	9 900*				34.0
		36.0	70.9	87.9	11 900*	75.2	87.2	9 700*	79.4	85.4	8 200*	36.0
		38.0	69.6	87.1	11 500*	73.9	86.4	9 400*	78.0	84.5	8 000*	38.0
		42.0	66.9	85.3	10 800*	71.1	84.6	8 900*	75.2	82.7	7 600*	42.0
		46.0	64.1	83.3	10 200*	68.3	82.6	8 400*	72.3	80.6	7 200*	46.0
		50.0	61.2	80.9	9 600*	65.4	80.2	7 900*	69.3	78.2	6 900*	50.0
		54.0	58.2	78.3	8 400	62.4	77.6	7 500*	66.3	75.5	6 600*	54.0
		58.0	55.1	75.4	7 000	59.3	74.7	7 200*	63.1	72.5	6 300*	58.0
		62.0	51.9	72.2	5 800	56.0	71.5	6 500	59.7	69.1	6 100*	62.0
		66.0	48.6	68.5	4 700	52.6	67.8	5 300	56.2	65.3	5 800*	66.0
		70.0	45.0	64.4	3 700	49.0	63.6	4 300	52.4	61.0	4 900	70.0
		74.0	41.1	59.7	2 900	45.1	58.9	3 400	48.3	56.0	3 900	74.0
		78.0	36.9	54.3	2 100	40.8	53.4	2 500				78.0

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

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JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

36.6m (120 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
5 7 9	1 9 0	21.3	80.8	95.5	14 800*							21.3
		22.0	80.4	95.4	14 700*							22.0
		24.0	79.2	94.9	14 300*							24.0
		26.0	77.9	94.4	13 900*							26.0
		28.0	76.7	93.9	13 500*							28.0
		30.0	75.4	93.3	13 100*	79.6	92.6	10 600*				30.0
		32.0	74.1	92.6	12 800*	78.3	91.9	10 300*				32.0
		34.0	72.9	92.0	12 400*	77.0	91.2	10 000*				34.0
		36.0	71.6	91.2	12 000*	75.7	90.5	9 800*	79.8	88.6	8 300*	36.0
		38.0	70.3	90.4	11 700*	74.4	89.7	9 500*	78.5	87.8	8 100*	38.0
		42.0	67.7	88.7	11 000*	71.8	88.0	9 000*	75.7	86.0	7 700*	42.0
		46.0	65.0	86.7	10 400*	69.1	86.0	8 500*	73.0	84.0	7 300*	46.0
		50.0	62.2	84.5	9 700	66.3	83.8	8 100*	70.1	81.7	7 000*	50.0
		54.0	59.4	82.0	8 000	63.4	81.3	7 600*	67.2	79.1	6 700*	54.0
		58.0	56.4	79.2	6 600	60.5	78.5	7 300*	64.1	76.3	6 400*	58.0
		62.0	53.4	76.2	5 400	57.4	75.4	6 200	61.0	73.1	6 100*	62.0
		66.0	50.2	72.7	4 300	54.2	72.0	5 000	57.6	69.5	5 800*	66.0
		70.0	46.9	68.9	3 300	50.8	68.1	4 000	54.1	65.5	4 600	70.0
		74.0	43.3	64.5	2 500	47.2	63.7	3 000	50.3	60.9	3 600	74.0
		78.0				43.3	58.7	2 200	46.2	55.6	2 700	78.0
6 1 0	2 0 0	22.9	80.2	98.3	14 600*							22.9
		24.0	79.5	98.0	14 400*							24.0
		26.0	78.3	97.6	14 000*							26.0
		28.0	77.1	97.0	13 700*							28.0
		30.0	75.9	96.5	13 300*	79.9	95.7	10 700*				30.0
		32.0	74.7	95.8	12 900*	78.7	95.1	10 400*				32.0
		34.0	73.4	95.2	12 600*	77.5	94.4	10 100*				34.0
		36.0	72.2	94.5	12 200*	76.2	93.7	9 900*	80.1	91.8	8 400*	36.0
		38.0	70.9	93.7	11 900*	74.9	93.0	9 600*	78.8	91.0	8 200*	38.0
		42.0	68.4	92.0	11 200*	72.4	91.3	9 100*	76.2	89.3	7 800*	42.0
		46.0	65.8	90.1	10 600*	69.8	89.4	8 600*	73.6	87.3	7 400*	46.0
		50.0	63.2	88.0	9 300	67.1	87.3	8 200*	70.8	85.2	7 100*	50.0
		54.0	60.5	85.6	7 600	64.4	84.9	7 800*	68.0	82.7	6 800*	54.0
		58.0	57.7	83.0	6 200	61.5	82.2	7 200	65.1	80.0	6 500*	58.0
		62.0	54.8	80.1	5 000	58.6	79.3	5 800	62.1	77.0	6 200*	62.0
		66.0	51.7	76.8	3 900	55.6	76.0	4 700	59.0	73.6	5 500	66.0
		70.0	48.6	73.1	2 900	52.4	72.4	3 600	55.7	69.8	4 300	70.0
		74.0	45.2	69.1	2 100	49.0	68.2	2 700	52.1	65.5	3 300	74.0
		78.0							48.4	60.7	2 400	78.0
6 4 0	2 1 0	22.9	80.5	101.4	14 700*							22.9
		24.0	79.8	101.2	14 500*							24.0
		26.0	78.7	100.7	14 200*							26.0
		28.0	77.5	100.2	13 800*							28.0
		30.0	76.3	99.6	13 400*	80.2	98.9	10 800*				30.0
		32.0	75.1	99.0	13 100*	79.0	98.3	10 500*				32.0
		34.0	73.9	98.4	12 700*	77.9	97.6	10 200*				34.0
		36.0	72.7	97.7	12 400*	76.6	96.9	9 900*				36.0
		38.0	71.5	97.0	12 000*	75.4	96.2	9 700*	79.2	94.2	8 200*	38.0
		42.0	69.1	95.3	11 400*	73.0	94.6	9 200*	76.7	92.6	7 800*	42.0
		46.0	66.6	93.5	10 700*	70.4	92.8	8 800*	74.1	90.7	7 500*	46.0
		50.0	64.1	91.5	9 100	67.9	90.7	8 300*	71.5	88.6	7 100*	50.0
		54.0	61.5	89.2	7 400	65.3	88.4	7 900*	68.8	86.3	6 800*	54.0
		58.0	58.8	86.7	6 000	62.5	85.9	7 000	66.0	83.7	6 600*	58.0
		62.0	56.0	83.9	4 700	59.8	83.1	5 700	63.2	80.8	6 300*	62.0
		66.0	53.1	80.8	3 600	56.9	80.0	4 500	60.2	77.6	5 300	66.0
		70.0	50.1	77.3	2 700	53.8	76.5	3 500	57.0	74.0	4 100	70.0
		74.0				50.7	72.6	2 500	53.8	70.0	3 100	74.0
		78.0							50.2	65.5	2 200	78.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

BRITISH
CODE

M-250

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44 WITH HEAVY LIFT TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

36.6m (120 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KILOGRAMS	
6 7 . 1	2 2 0	22.9	80.7	104.5	14 800*							22.9
		24.0	80.1	104.3	14 600*							24.0
		26.0	79.0	103.8	14 300*							26.0
		28.0	77.9	103.3	13 900*							28.0
		30.0	76.7	102.8	13 600*							30.0
		32.0	75.6	102.2	13 200*	79.4	101.4	10 600*				32.0
		34.0	74.4	101.6	12 900*	78.2	100.8	10 300*				34.0
		36.0	73.3	100.9	12 500*	77.1	100.2	10 000*				36.0
		38.0	72.1	100.2	12 200*	75.9	99.4	9 800*	79.6	97.4	8 300*	38.0
		42.0	69.7	98.7	11 600*	73.5	97.9	9 300*	77.1	95.8	7 900*	42.0
		46.0	67.3	96.9	10 700	71.1	96.1	8 900*	74.7	94.0	7 500*	46.0
		50.0	64.9	94.9	8 700	68.6	94.1	8 400*	72.1	92.0	7 200*	50.0
		54.0	62.4	92.7	7 000	66.1	92.0	8 000*	69.5	89.8	6 900*	54.0
		58.0	59.8	90.3	5 500	63.5	89.5	6 700	66.9	87.3	6 700*	58.0
		62.0	57.2	87.6	4 300	60.8	86.8	5 300	64.1	84.5	6 300	62.0
		66.0	54.4	84.7	3 200	58.0	83.9	4 200	61.3	81.5	5 000	66.0
		70.0	51.6	81.4	2 200	55.2	80.6	3 100	58.3	78.1	3 800	70.0
		74.0				52.2	76.9	2 200	55.2	74.3	2 800	74.0