

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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. 7579-AM. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADII ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 75% OF A STATIC TIPPING LOAD. CAPACITIES BASED ON STRUCTURAL COMPETENCE ARE DENOTED BY AN ASTERISK (*). 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 91.4m 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. 172610, JIB ASSEMBLY NO. 170429, NO. 173165 OR NO. 172693, AND WIRE ROPE SPECIFICATION CHART NO. 7581-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 38 mm BOOM PENDANTS, AND 75 750 kg COUNTERWEIGHT.

MAXIMUM CAPACITY ON 29 mm - 6 X 31 EIPS, IWRC IS 13 610 kg PER LINE.

WIND LIMITS DURING OPERATION		
MAXIMUM WIND VELOCITY	BOOM LENGTH	JIB LENGTH
m/s	METERS	METERS
13	21.3 - 61.0	---
11	64.0 - 73.2	---
9	76.2 - 91.4	---
11	39.6 - 64.0	12.2 - 24.4
9	67.1 - 76.2	12.2 - 24.4
7	79.2	12.2 - 18.3
11	39.6 - 61.0	30.5 - 36.6
9	64.0 - 70.1	30.5 - 36.6
7	73.2	30.5

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED					
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
(a) 91.4m	---	(a) 88.4m	---	79.2m	---
88.4m	---	85.3m	---	76.2m	---
85.3m	---	82.3m	---	73.2m	---
82.3m	---	79.2m	12.2m	70.1m	18.3m
79.2m	18.3m	76.2m	18.3m	67.1m	24.4m
76.2m	24.4m	73.2m	24.4m	64.0m	36.6m
73.2m	30.5m	70.1m	30.5m		
70.1m	36.6m	67.1m	36.6m		
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. (a) UPPER BOOM POINT CANNOT BE USED ON 91.4m BOOM AND CANNOT BE LIFTED OVER REAR OF BLOCKED CRAWLERS ON 88.4m BOOM.					

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	
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	78.7	51.3	25 300*	16.0
		18.0	73.9	52.4	37 600*b	76.3	52.1	31 600*b	76.3	50.6	24 200*	18.0
		20.0	71.6	51.7	35 700*b	74.0	51.4	30 300*				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	28 300	64.2	47.6	26 500*	66.4	46.8	20 700*	28.0
		30.0	59.4	46.8	25 500	61.7	46.4	25 600	63.8	45.6	20 000*	30.0
		32.0	56.8	45.5	23 200	59.0	45.1	23 600	61.1	44.2	19 400*	32.0
		34.0	54.1	44.0	21 200	56.3	43.6	21 500	58.3	42.7	18 800*	34.0
		36.0	51.3	42.4	19 400	53.5	42.0	19 700	55.4	41.0	18 400*	36.0
		38.0	48.3	40.6	17 900	50.5	40.2	18 100	52.4	39.2	17 900*	38.0
		42.0	42.0	36.4	15 200	44.1	35.9	15 400	45.8	34.8	15 600	42.0
		46.0	34.6	31.0	13 100	36.6	30.4	13 200				46.0
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	79.3	54.5	25 600*	16.0
		18.0	74.8	55.6	38 400*b	77.1	55.3	32 000*b	77.1	53.8	24 500*	18.0
		20.0	72.6	55.0	36 500*b	74.9	54.6	30 800*b				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 100b	68.1	52.1	27 800*	70.3	51.3	21 800*	26.0
		28.0	63.6	51.5	27 900b	65.8	51.1	27 000*	67.9	50.3	21 100*	28.0
		30.0	61.3	50.4	25 200	63.4	50.0	25 700	65.5	49.2	20 400*	30.0
		32.0	58.9	49.1	22 900	61.0	48.8	23 300	63.0	47.9	19 800*	32.0
		34.0	56.4	47.8	20 800	58.5	47.4	21 200	60.4	46.5	19 200*	34.0
		36.0	53.8	46.3	19 100	55.9	45.9	19 400	57.8	45.0	18 800*	36.0
		38.0	51.1	44.7	17 500	53.2	44.3	17 800	55.1	43.3	18 000	38.0
		42.0	45.5	40.9	14 900	47.5	40.5	15 100	49.2	39.4	15 300	42.0
		46.0	39.1	36.3	12 700	41.1	35.7	12 900				46.0
		50.0	31.7	30.3	10 900	33.5	29.7	11 000				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*	75.7	56.3	23 900*	22.0
		24.0	69.4	56.7	34 000b	71.5	56.4	29 200*	73.6	55.6	23 000*	24.0
		26.0	67.3	55.9	30 800b	69.4	55.5	28 300*	71.4	54.7	22 200*	26.0
		28.0	65.1	54.9	27 600b	67.2	54.5	27 400*	69.2	53.7	21 500*	28.0
		30.0	62.9	53.9	24 900	65.0	53.5	25 500	66.9	52.7	20 800*	30.0
		32.0	60.7	52.7	22 500	62.7	52.4	23 000	64.6	51.5	20 200*	32.0
		34.0	58.4	51.5	20 500	60.4	51.1	21 000	62.3	50.2	19 600*	34.0
		36.0	56.0	50.1	18 800	58.0	49.7	19 200	59.8	48.8	19 100*	36.0
		38.0	53.5	48.6	17 200	55.5	48.2	17 500	57.3	47.3	17 900	38.0
		42.0	48.4	45.2	14 600	50.3	44.8	14 800	52.0	43.7	15 100	42.0
		46.0	42.8	41.1	12 400	44.6	40.6	12 600	46.2	39.4	12 800	46.0
		50.0	36.4	36.0	10 600	38.2	35.4	10 800				50.0
		54.0	28.9	29.3	9 100							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 100b	72.5	59.6	29 600*	74.5	58.8	23 400*	24.0
		26.0	68.5	59.2	30 400b	70.5	58.8	28 800*	72.4	58.0	22 600*	26.0
		28.0	66.4	58.3	27 200b	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	25 200	68.2	56.1	21 200*	30.0
		32.0	62.3	56.2	22 200	64.2	55.9	22 700	66.1	55.0	20 600*	32.0
		34.0	60.1	55.1	20 200	62.0	54.7	20 700	63.9	53.8	20 000*	34.0
		36.0	57.9	53.8	18 400	59.8	53.4	18 800	61.6	52.5	19 200	36.0
		38.0	55.7	52.4	16 900	57.5	52.0	17 200	59.3	51.1	17 600	38.0
		42.0	50.9	49.3	14 200	52.8	48.9	14 500	54.4	47.9	14 800	42.0
		46.0	45.8	45.5	12 100	47.6	45.1	12 300	49.1	44.0	12 500	46.0
		50.0	40.2	41.0	10 300	42.0	40.5	10 500				50.0
		54.0	33.8	35.5	8 700	35.5	34.8	8 900				54.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	
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	38 200*b	77.1	73.1	32 000*b	78.8	72.3	25 400*	22.0
		24.0	73.8	72.9	33 200b	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*	75.5	71.0	23 800*	26.0
		28.0	70.5	71.5	26 200b	72.2	71.1	26 900	73.8	70.3	23 100*	28.0
		30.0	68.9	70.7	23 400b	70.5	70.3	24 100	72.1	69.5	22 500*	30.0
		32.0	67.2	69.9	21 100b	68.8	69.5	21 700	70.4	68.6	21 900*	32.0
		34.0	65.5	68.9	19 100b	67.1	68.6	19 700	68.7	67.7	20 200	34.0
		36.0	63.7	67.9	17 300	65.4	67.5	17 800	66.9	66.7	18 300	36.0
		38.0	62.0	66.9	15 800	63.6	66.5	16 200	65.1	65.6	16 700	38.0
		42.0	58.4	64.4	13 100	59.9	64.0	13 500	61.4	63.1	13 900	42.0
		46.0	54.6	61.7	10 900	56.1	61.2	11 300	57.5	60.3	11 600	46.0
		50.0	50.6	58.5	9 100	52.1	58.0	9 500	53.5	57.0	9 700	50.0
		54.0	46.4	54.8	7 700	47.9	54.3	7 900	49.1	53.2	8 100	54.0
		58.0	41.8	50.5	6 400	43.3	50.0	6 500				58.0
		62.0	36.8	45.4	5 300	38.2	44.8	5 400				62.0
		66.0	31.0	39.2	4 200							66.0
6 4 0	2 1 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	40 600*b	79.2	76.8	33 300*b				20.0
		22.0	76.0	76.6	38 000b	77.7	76.3	32 300*b	79.3	75.5	25 600*	22.0
		24.0	74.5	76.1	33 000b	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	30 100	76.1	74.2	24 000*	26.0
		28.0	71.4	74.8	26 000b	73.0	74.4	26 700	74.5	73.5	23 400*	28.0
		30.0	69.8	74.0	23 300b	71.4	73.6	24 000	72.9	72.8	22 800*	30.0
		32.0	68.1	73.2	21 000b	69.7	72.8	21 600	71.3	72.0	22 200*	32.0
		34.0	66.5	72.3	18 900b	68.1	71.9	19 500	69.6	71.1	20 100	34.0
		36.0	64.9	71.3	17 100b	66.4	71.0	17 700	67.9	70.1	18 200	36.0
		38.0	63.2	70.3	15 600	64.7	69.9	16 100	66.2	69.0	16 500	38.0
		42.0	59.8	68.0	12 900	61.3	67.6	13 300	62.7	66.7	13 700	42.0
		46.0	56.2	65.4	10 800	57.7	65.0	11 100	59.1	64.0	11 500	46.0
		50.0	52.5	62.4	9 000	54.0	62.0	9 300	55.3	61.0	9 600	50.0
		54.0	48.5	59.0	7 500	50.0	58.5	7 700	51.2	57.5	8 000	54.0
		58.0	44.3	55.0	6 200	45.8	54.5	6 400	46.9	53.4	6 600	58.0
		62.0	39.8	50.4	5 100	41.2	49.9	5 200				62.0
		66.0	34.7	45.0	4 100	36.0	44.3	4 200				66.0
		70.0	28.9	38.2	3 200							70.0
6 7 1	2 2 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	40 600*b	79.6	79.9	33 600*b				20.0
		22.0	76.6	79.8	37 700b	78.2	79.4	32 600*b	79.7	78.6	25 700*	22.0
		24.0	75.1	79.2	32 700b	76.7	78.9	31 800*b	78.2	78.1	25 000*	24.0
		26.0	73.6	78.6	28 900b	75.2	78.3	29 800b	76.7	77.4	24 300*	26.0
		28.0	72.1	78.0	25 700b	73.6	77.6	26 500	75.2	76.8	23 600*	28.0
		30.0	70.6	77.3	23 000b	72.1	76.9	23 700	73.6	76.0	23 000*	30.0
		32.0	69.0	76.5	20 600b	70.6	76.1	21 300	72.0	75.2	22 000	32.0
		34.0	67.5	75.6	18 600b	69.0	75.3	19 200	70.5	74.4	19 800	34.0
		36.0	65.9	74.7	16 800b	67.4	74.3	17 400	68.9	73.5	17 900	36.0
		38.0	64.3	73.8	15 300b	65.8	73.4	15 800	67.2	72.5	16 300	38.0
		42.0	61.0	71.6	12 600	62.5	71.2	13 000	63.9	70.3	13 500	42.0
		46.0	57.7	69.1	10 400	59.1	68.7	10 800	60.5	67.7	11 200	46.0
		50.0	54.2	66.3	8 600	55.6	65.9	9 000	56.9	64.9	9 300	50.0
		54.0	50.5	63.1	7 200	51.9	62.6	7 400	53.1	61.6	7 700	54.0
		58.0	46.6	59.4	5 900	48.0	58.9	6 100	49.1	57.8	6 300	58.0
		62.0	42.4	55.2	4 800	43.7	54.6	4 900	44.8	53.4	5 100	62.0
		66.0	37.8	50.2	3 700	39.1	49.7	3 900				66.0
		70.0	32.7	44.4	2 900	34.0	43.7	3 000				70.0
		74.0	26.8	37.0	2 100							74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	40 500*b	80.0	83.0	33 800*b				20.0
		22.0	77.1	82.9	37 400b	78.6	82.6	32 900*b	80.1	81.7	25 900*	22.0
		24.0	75.7	82.4	32 400b	77.2	82.0	32 000*b	78.7	81.2	25 300*	24.0
		26.0	74.2	81.8	28 600b	75.7	81.5	29 500b	77.2	80.6	24 500*	26.0
		28.0	72.8	81.2	25 400b	74.3	80.8	26 200	75.7	80.0	23 900*	28.0
		30.0	71.3	80.5	22 700b	72.8	80.1	23 400	74.3	79.3	23 300*	30.0
		32.0	69.8	79.8	20 400b	71.3	79.4	21 000	72.8	78.5	21 700	32.0
		34.0	68.4	79.0	18 300b	69.8	78.6	18 900	71.2	77.7	19 600	34.0
		36.0	66.8	78.1	16 600b	68.3	77.7	17 100	69.7	76.8	17 700	36.0
		38.0	65.3	77.2	15 000b	66.8	76.8	15 500	68.2	75.9	16 000	38.0
		42.0	62.2	75.1	12 300	63.6	74.7	12 800	65.0	73.8	13 200	42.0
		46.0	59.0	72.7	10 200	60.4	72.3	10 600	61.7	71.4	10 900	46.0
		50.0	55.7	70.1	8 400	57.1	69.6	8 700	58.3	68.7	9 000	50.0
		54.0	52.2	67.0	6 800	53.6	66.6	7 100	54.8	65.6	7 400	54.0
7 3 · 2	2 4 0	58.0	48.6	63.6	5 500	49.9	63.1	5 800	51.1	62.0	6 000	58.0
		62.0	44.7	59.7	4 400	46.0	59.2	4 700	47.1	58.0	4 800	62.0
		66.0	40.5	55.2	3 500	41.8	54.6	3 600				66.0
		70.0	36.0	49.9	2 600	37.2	49.3	2 700				70.0
		18.3	80.1	86.9	40 800*b							18.3
		20.0	78.9	86.5	40 500*b	80.4	86.2	34 100*b				20.0
		22.0	77.6	86.1	37 100b	79.0	85.7	33 200*b	80.5	84.9	26 100*	22.0
		24.0	76.2	85.6	32 100b	77.6	85.2	32 300*b	79.1	84.4	25 500*	24.0
		26.0	74.8	85.0	28 300b	76.2	84.6	29 200b	77.7	83.8	24 800*	26.0
		28.0	73.4	84.4	25 100b	74.8	84.0	26 000b	76.3	83.2	24 100*	28.0
		30.0	72.0	83.7	22 400b	73.4	83.4	23 200	74.8	82.5	23 500	30.0
		32.0	70.6	83.0	20 000b	72.0	82.6	20 800	73.4	81.8	21 500	32.0
		34.0	69.2	82.2	18 000b	70.6	81.9	18 700	72.0	81.0	19 300	34.0
		36.0	67.7	81.4	16 200b	69.1	81.0	16 800	70.5	80.2	17 400	36.0
		38.0	66.3	80.5	14 700b	67.7	80.1	15 200	69.0	79.2	15 800	38.0
		42.0	63.3	78.6	12 000	64.7	78.1	12 500	66.0	77.2	12 900	42.0
7 6 · 2	2 5 0	46.0	60.2	76.3	9 800	61.6	75.9	10 200	62.9	75.0	10 600	46.0
		50.0	57.1	73.8	8 000	58.4	73.3	8 400	59.7	72.4	8 700	50.0
		54.0	53.8	70.9	6 500	55.1	70.5	6 800	56.3	69.5	7 100	54.0
		58.0	50.4	67.7	5 200	51.7	67.2	5 500	52.8	66.1	5 700	58.0
		62.0	46.8	64.0	4 100	48.0	63.5	4 300	49.1	62.4	4 500	62.0
		66.0	42.9	59.9	3 100	44.2	59.3	3 300	45.1	58.1	3 500	66.0
		70.0	38.7	55.1	2 300	39.9	54.5	2 400				70.0
		18.3	80.4	90.0	40 800*b							18.3
		20.0	79.3	89.6	40 500*b	80.7	89.3	34 300*b				20.0
		22.0	78.0	89.2	37 300b	79.4	88.8	33 400*b				22.0
		24.0	76.7	88.7	32 400b	78.1	88.3	32 600*b	79.5	87.5	25 600*	24.0
		26.0	75.3	88.2	28 500b	76.7	87.8	29 500b	78.1	87.0	25 000*	26.0
		28.0	74.0	87.6	25 400b	75.4	87.2	26 200b	76.8	86.4	24 300*	28.0
		30.0	72.6	87.0	22 600b	74.0	86.6	23 400	75.4	85.7	23 700	30.0
		32.0	71.3	86.3	20 300b	72.7	85.9	21 000	74.0	85.0	21 700	32.0
		34.0	69.9	85.5	18 300b	71.3	85.1	18 900	72.6	84.3	19 500	34.0
		36.0	68.5	84.7	16 500b	69.9	84.3	17 100	71.2	83.5	17 600	36.0
		38.0	67.1	83.9	14 900b	68.5	83.5	15 400	69.8	82.6	16 000	38.0
		42.0	64.3	82.0	12 200b	65.6	81.6	12 700	66.9	80.7	13 200	42.0
		46.0	61.4	79.8	10 100	62.7	79.4	10 500	63.9	78.5	10 900	46.0
		50.0	58.4	77.4	8 300	59.7	77.0	8 700	60.9	76.0	9 000	50.0
		54.0	55.2	74.7	6 800	56.5	74.3	7 100	57.7	73.3	7 400	54.0
		58.0	52.0	71.6	5 500	53.3	71.2	5 800	54.4	70.1	6 000	58.0
		62.0	48.6	68.2	4 400	49.9	67.7	4 600	50.9	66.6	4 800	62.0
		66.0	45.0	64.3	3 400	46.2	63.8	3 600	47.2	62.6	3 800	66.0
		70.0	41.2	59.9	2 600	42.4	59.3	2 700	43.3	58.1	2 800	70.0
		74.0				38.1	54.2	1 900				74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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 9 · 2	2 6 0	18.3	80.7	93.1	40 800*b							18.3
		20.0	79.7	92.7	40 500*b							20.0
		22.0	78.4	92.3	37 000b	79.8	92.0	33 600*b				22.0
		24.0	77.1	91.9	32 100b	78.5	91.5	32 600b	79.8	90.6	25 800*	24.0
		26.0	75.8	91.3	28 300b	77.2	91.0	29 200b	78.5	90.1	25 200*	26.0
		28.0	74.5	90.8	25 000b	75.9	90.4	25 900b	77.2	89.6	24 500*	28.0
		30.0	73.2	90.2	22 300b	74.6	89.8	23 100	75.9	88.9	23 600	30.0
		32.0	71.9	89.5	20 000b	73.3	89.1	20 700	74.6	88.3	21 400	32.0
		34.0	70.6	88.8	18 000b	71.9	88.4	18 600	73.2	87.5	19 300	34.0
		36.0	69.3	88.0	16 200b	70.6	87.6	16 800	71.9	86.7	17 400	36.0
		38.0	67.9	87.2	14 600b	69.2	86.8	15 200	70.5	85.9	15 700	38.0
		42.0	65.2	85.4	11 900b	66.5	85.0	12 400	67.7	84.1	12 900	42.0
		46.0	62.4	83.3	9 700	63.7	82.9	10 200	64.9	82.0	10 600	46.0
		50.0	59.5	81.0	8 000	60.8	80.6	8 300	62.0	79.6	8 700	50.0
		54.0	56.6	78.4	6 500	57.8	78.0	6 800	59.0	77.0	7 100	54.0
		58.0	53.5	75.5	5 200	54.7	75.1	5 500	55.8	74.0	5 700	58.0
		62.0	50.3	72.3	4 000	51.5	71.8	4 300	52.5	70.7	4 500	62.0
		66.0	46.9	68.6	3 100	48.1	68.1	3 300	49.1	67.0	3 500	66.0
		70.0	43.3	64.5	2 200	44.5	64.0	2 400	45.4	62.8	2 600	70.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	16 500*	28.0
		30.0	64.3	53.8	26 400	67.3	53.2	23 600*	70.3	51.9	15 900*	30.0
		32.0	62.0	52.6	23 900	65.0	52.0	22 700*	68.0	50.8	15 300*	32.0
		34.0	59.7	51.4	21 800	62.7	50.8	21 800*	65.6	49.5	14 900*	34.0
		36.0	57.3	50.0	20 000	60.3	49.4	20 600	63.1	48.0	14 400*	36.0
		38.0	54.9	48.5	18 400	57.8	47.9	18 900	60.5	46.5	14 000*	38.0
		42.0	49.7	45.1	15 800	52.6	44.4	16 100	55.1	42.9	13 200*	42.0
		46.0	44.1	41.0	13 600	46.8	40.2	13 900	49.1	38.5	12 700*	46.0
		50.0	37.7	35.8	11 800	40.3	34.9	12 000				50.0
		54.0	30.1	29.2	10 200							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	18 900*	22.0
		24.0	71.8	59.9	29 600*	74.8	59.3	25 600*	77.8	58.1	18 100*	24.0
		26.0	69.8	59.1	29 000*	72.7	58.5	25 200*	75.7	57.3	17 400*	26.0
		28.0	67.7	58.2	28 100*	70.7	57.6	24 700*	73.6	56.4	16 700*	28.0
		30.0	65.7	57.2	26 000	68.6	56.6	24 200*	71.4	55.4	16 200*	30.0
		32.0	63.6	56.2	23 500	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	19 700	62.0	53.1	20 200	64.7	51.7	14 700*	36.0
		38.0	56.9	52.3	18 100	59.7	51.7	18 600	62.4	50.3	14 300*	38.0
		42.0	52.2	49.2	15 400	54.9	48.5	15 800	57.4	47.0	13 500*	42.0
		46.0	47.1	45.4	13 200	49.7	44.7	13 600	52.0	43.1	12 900*	46.0
		50.0	41.5	40.9	11 500	44.0	40.1	11 700				50.0
		54.0	35.0	35.3	9 900	37.4	34.3	10 100				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	19 100*	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	17 700*	26.0
		28.0	68.9	61.5	28 300*	71.7	60.9	24 900*	74.5	59.7	17 000*	28.0
		30.0	66.9	60.6	25 600	69.7	60.0	24 500*	72.4	58.8	16 400*	30.0
		32.0	64.9	59.6	23 200	67.7	59.0	23 700*	70.4	57.7	15 900*	32.0
		34.0	62.9	58.5	21 200	65.6	57.9	21 800	68.3	56.6	15 400*	34.0
		36.0	60.8	57.3	19 400	63.6	56.7	20 000	66.1	55.3	15 000*	36.0
		38.0	58.7	56.0	17 800	61.4	55.4	18 300	64.0	54.0	14 500*	38.0
		42.0	54.3	53.1	15 200	57.0	52.4	15 600	59.4	51.0	13 800*	42.0
		46.0	49.7	49.7	13 000	52.2	48.9	13 300	54.5	47.4	13 200*	46.0
		50.0	44.6	45.6	11 100	47.1	44.8	11 400	49.1	43.1	11 700	50.0
		54.0	39.0	40.7	9 600	41.3	39.8	9 900				54.0
		58.0	32.5	34.6	8 300							58.0
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*							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	17 900*	26.0
		28.0	69.9	64.9	28 200	72.6	64.2	25 100*	75.2	63.0	17 300*	28.0
		30.0	68.0	64.0	25 300	70.7	63.4	24 800*	73.3	62.1	16 700*	30.0
		32.0	66.1	63.0	22 900	68.8	62.4	23 600	71.4	61.1	16 200*	32.0
		34.0	64.2	62.0	20 900	66.9	61.4	21 500	69.4	60.1	15 700*	34.0
		36.0	62.3	60.9	19 100	64.9	60.2	19 700	67.4	58.9	15 200*	36.0
		38.0	60.3	59.7	17 500	62.9	59.0	18 000	65.4	57.6	14 800*	38.0
		42.0	56.2	57.0	14 800	58.8	56.3	15 300	61.1	54.8	14 100*	42.0
		46.0	51.9	53.8	12 600	54.4	53.0	13 000	56.6	51.5	13 400*	46.0
		50.0	47.3	50.1	10 800	49.7	49.3	11 100	51.7	47.6	11 400	50.0
		54.0	42.2	45.7	9 300	44.5	44.8	9 600				54.0
		58.0	36.6	40.3	8 000	38.7	39.3	8 200				58.0
		62.0	29.9	33.6	6 800							62.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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*	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	30 300	76.9	77.9	26 100*	79.2	76.6	18 700*	26.0
		28.0	73.1	77.9	27 000	75.4	77.3	25 700*	77.7	76.0	18 100*	28.0
		30.0	71.6	77.2	24 200	73.8	76.5	25 000	76.1	75.2	17 500*	30.0
		32.0	70.0	76.4	21 900	72.3	75.7	22 700	74.5	74.4	17 100*	32.0
		34.0	68.5	75.5	19 800	70.7	74.9	20 600	72.9	73.6	16 600*	34.0
		36.0	66.9	74.6	18 000	69.1	74.0	18 800	71.3	72.6	16 200*	36.0
		38.0	65.3	73.7	16 400	67.5	73.0	17 100	69.7	71.6	15 800*	38.0
		42.0	62.0	71.5	13 700	64.2	70.8	14 300	66.3	69.4	14 800	42.0
		46.0	58.6	69.0	11 500	60.8	68.3	12 100	62.8	66.8	12 500	46.0
		50.0	55.1	66.2	9 700	57.2	65.4	10 100	59.2	63.9	10 600	50.0
		54.0	51.4	63.0	8 200	53.5	62.2	8 600	55.3	60.6	8 900	54.0
		58.0	47.5	59.3	6 900	49.6	58.4	7 200	51.2	56.7	7 400	58.0
6 4 0	2 1 0	62.0	43.4	55.0	5 700	45.3	54.1	6 000	46.8	52.2	6 200	62.0
		66.0	38.8	50.1	4 700	40.6	49.1	5 000				66.0
		70.0	33.7	44.2	3 900	35.4	43.0	4 000				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*	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	30 100	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	18 300*	28.0
		30.0	72.3	80.4	24 100	74.5	79.8	24 900	76.7	78.5	17 700*	30.0
		32.0	70.8	79.7	21 700	73.0	79.0	22 600	75.1	77.7	17 200*	32.0
		34.0	69.3	78.9	19 600	71.5	78.2	20 500	73.6	76.9	16 800*	34.0
		36.0	67.8	78.0	17 900	70.0	77.3	18 600	72.1	76.0	16 300*	36.0
		38.0	66.3	77.1	16 300	68.4	76.4	16 900	70.5	75.0	15 900*	38.0
		42.0	63.2	75.0	13 500	65.3	74.3	14 100	67.3	72.9	14 800	42.0
		46.0	60.0	72.6	11 400	62.0	71.9	11 900	64.0	70.5	12 400	46.0
6 7 1	2 2 0	50.0	56.6	70.0	9 500	58.7	69.2	10 000	60.5	67.7	10 400	50.0
		54.0	53.2	66.9	8 000	55.2	66.1	8 400	56.9	64.6	8 800	54.0
		58.0	49.5	63.5	6 700	51.5	62.7	7 000	53.1	61.0	7 300	58.0
		62.0	45.6	59.6	5 600	47.5	58.7	5 800	49.1	56.9	6 100	62.0
		66.0	41.4	55.0	4 600	43.3	54.1	4 800				66.0
		70.0	36.9	49.8	3 700	38.6	48.7	3 900				70.0
		74.0	31.7	43.4	2 900							74.0
		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	29 800	77.9	84.3	26 300*	80.0	83.0	19 000*	26.0
		28.0	74.3	84.3	26 500	76.5	83.7	25 900*	78.6	82.4	18 400*	28.0
		30.0	72.9	83.6	23 800	75.1	83.0	24 800	77.2	81.7	17 900*	30.0
		32.0	71.5	82.9	21 400	73.6	82.3	22 400	75.7	80.9	17 400*	32.0
		34.0	70.1	82.2	19 400	72.2	81.5	20 200	74.2	80.1	17 000*	34.0
		36.0	68.6	81.3	17 500	70.7	80.6	18 300	72.8	79.3	16 500*	36.0
		38.0	67.2	80.4	15 900	69.3	79.7	16 700	71.3	78.4	16 200*	38.0
		42.0	64.2	78.5	13 200	66.3	77.8	13 900	68.2	76.3	14 500	42.0
		46.0	61.1	76.2	11 100	63.2	75.5	11 600	65.1	74.0	12 100	46.0
		50.0	58.0	73.7	9 200	60.0	72.9	9 700	61.8	71.4	10 100	50.0
		54.0	54.7	70.8	7 700	56.7	70.0	8 100	58.4	68.5	8 500	54.0
		58.0	51.3	67.6	6 400	53.2	66.7	6 700	54.8	65.1	7 000	58.0
		62.0	47.6	63.9	5 300	49.5	63.0	5 600	51.1	61.3	5 800	62.0
		66.0	43.8	59.7	4 200	45.6	58.8	4 500	47.0	56.9	4 700	66.0
		70.0	39.6	54.9	3 400	41.3	53.9	3 600				70.0
		74.0	35.0	49.3	2 600	36.6	48.1	2 800				74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	29 600	78.3	87.4	26 400*	80.4	86.1	19 200*	26.0
		28.0	74.9	87.5	26 200	77.0	86.8	26 100*	79.0	85.5	18 600*	28.0
		30.0	73.5	86.9	23 500	75.6	86.2	24 700	77.6	84.9	18 100*	30.0
		32.0	72.2	86.2	21 100	74.2	85.5	22 100	76.2	84.2	17 600*	32.0
		34.0	70.8	85.4	19 100	72.8	84.8	20 000	74.8	83.4	17 200*	34.0
		36.0	69.4	84.6	17 300	71.4	84.0	18 100	73.4	82.6	16 700*	36.0
		38.0	68.0	83.8	15 700	70.0	83.1	16 400	72.0	81.7	16 300*	38.0
		42.0	65.2	81.9	12 900	67.1	81.2	13 600	69.0	79.8	14 300	42.0
		46.0	62.2	79.7	10 700	64.2	79.0	11 300	66.0	77.6	11 900	46.0
		50.0	59.2	77.3	8 900	61.2	76.6	9 400	62.9	75.1	9 900	50.0
		54.0	56.1	74.6	7 400	58.0	73.8	7 800	59.7	72.3	8 300	54.0
		58.0	52.9	71.5	6 100	54.7	70.7	6 500	56.4	69.1	6 800	58.0
7 3 · 2	2 4 0	62.0	49.5	68.1	4 900	51.3	67.2	5 300	52.8	65.5	5 600	62.0
		66.0	45.9	64.2	4 000	47.6	63.3	4 200	49.1	61.5	4 500	66.0
		70.0	42.0	59.8	3 100	43.7	58.8	3 300				70.0
		74.0	37.8	54.6	2 300	39.5	53.6	2 500				74.0
		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	29 200	78.7	90.6	26 500*	80.7	89.3	19 300*	26.0
		28.0	75.4	90.7	26 000	77.4	90.0	26 100*	79.4	88.7	18 800*	28.0
		30.0	74.1	90.1	23 200	76.1	89.4	24 500	78.1	88.1	18 200*	30.0
		32.0	72.8	89.4	20 800	74.8	88.7	21 900	76.7	87.4	17 800*	32.0
		34.0	71.5	88.7	18 800	73.4	88.0	19 700	75.4	86.7	17 300*	34.0
		36.0	70.1	87.9	16 900	72.1	87.2	17 800	74.0	85.9	16 900*	36.0
		38.0	68.8	87.1	15 400	70.7	86.4	16 200	72.6	85.0	16 500*	38.0
		42.0	66.1	85.3	12 700	68.0	84.6	13 300	69.8	83.2	14 000	42.0
7 6 · 2	2 5 0	46.0	63.3	83.2	10 400	65.2	82.5	11 100	66.9	81.1	11 600	46.0
		50.0	60.4	80.9	8 600	62.2	80.2	9 100	64.0	78.7	9 700	50.0
		54.0	57.4	78.3	7 100	59.2	77.6	7 600	60.9	76.0	8 000	54.0
		58.0	54.3	75.4	5 800	56.1	74.6	6 200	57.7	73.0	6 500	58.0
		62.0	51.1	72.2	4 600	52.9	71.3	5 000	54.4	69.6	5 300	62.0
		66.0	47.7	68.5	3 600	49.5	67.6	4 000	50.9	65.8	4 200	66.0
		70.0	44.2	64.4	2 700	45.8	63.4	3 000	47.2	61.5	3 200	70.0
		74.0	40.3	59.7	2 000	41.9	58.7	2 200				74.0
		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*							24.0
		26.0	77.1	94.4	27 200*	79.1	93.7	26 600*				26.0
		28.0	75.9	93.9	26 400	77.8	93.2	26 200*	79.8	91.9	18 900*	28.0
		30.0	74.6	93.3	23 400	76.6	92.6	24 700	78.5	91.3	18 400*	30.0
		32.0	73.4	92.6	21 000	75.3	91.9	22 000	77.2	90.6	17 900*	32.0
		34.0	72.1	91.9	19 000	74.0	91.3	19 900	75.9	89.9	17 500*	34.0
		36.0	70.8	91.2	17 200	72.7	90.5	18 000	74.6	89.1	17 100*	36.0
		38.0	69.5	90.4	15 600	71.4	89.7	16 400	73.2	88.3	16 700*	38.0
		42.0	66.9	88.6	12 900	68.7	87.9	13 500	70.5	86.5	14 200	42.0
		46.0	64.2	86.7	10 700	66.0	86.0	11 300	67.8	84.5	11 800	46.0
		50.0	61.4	84.5	8 800	63.3	83.7	9 400	65.0	82.2	9 900	50.0
		54.0	58.6	82.0	7 300	60.4	81.2	7 800	62.0	79.7	8 200	54.0
		58.0	55.7	79.2	6 000	57.4	78.4	6 400	59.0	76.8	6 800	58.0
		62.0	52.6	76.1	4 800	54.4	75.3	5 200	55.9	73.7	5 500	62.0
		66.0	49.4	72.7	3 800	51.1	71.8	4 200	52.6	70.1	4 500	66.0
		70.0	46.1	68.8	3 000	47.7	67.9	3 200	49.1	66.1	3 500	70.0
		74.0	42.5	64.5	2 200	44.1	63.5	2 400				74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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 9 . 2	2 6 0	21.3	80.4	98.6	27 200* ^b							21.3
		22.0	79.9	98.5	27 200* ^b							22.0
		24.0	78.8	98.0	27 200* ^b							24.0
		26.0	77.6	97.5	27 100*	79.4	96.9	26 700*				26.0
		28.0	76.3	97.0	26 100	78.2	96.4	26 200*	80.1	95.0	19 000*	28.0
		30.0	75.1	96.4	23 100	77.0	95.8	24 400	78.9	94.4	18 500*	30.0
		32.0	73.9	95.8	20 800	75.8	95.2	21 800	77.6	93.8	18 100*	32.0
		34.0	72.7	95.2	18 700	74.5	94.5	19 700	76.4	93.1	17 600*	34.0
		36.0	71.4	94.4	16 900	73.3	93.8	17 800	75.1	92.4	17 200*	36.0
		38.0	70.2	93.7	15 300	72.0	93.0	16 100	73.8	91.6	16 800	38.0
		42.0	67.6	92.0	12 600	69.5	91.3	13 300	71.2	89.9	14 000	42.0
		46.0	65.1	90.1	10 300	66.9	89.4	11 000	68.6	87.9	11 600	46.0
		50.0	62.4	88.0	8 500	64.2	87.2	9 100	65.8	85.8	9 600	50.0
		54.0	59.7	85.6	7 000	61.4	84.8	7 500	63.1	83.3	7 900	54.0
		58.0	56.9	83.0	5 700	58.6	82.2	6 100	60.2	80.6	6 500	58.0
		62.0	54.0	80.0	4 500	55.7	79.2	4 900	57.2	77.6	5 300	62.0
		66.0	51.0	76.8	3 600	52.6	75.9	3 900	54.1	74.2	4 200	66.0
		70.0	47.8	73.1	2 600	49.4	72.2	3 000	50.8	70.4	3 200	70.0
		74.0	44.5	69.0	1 900	46.1	68.1	2 100	47.3	66.2	2 400	74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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*							22.0
		24.0	73.5	63.1	21 100*							24.0
		26.0	71.6	62.4	20 600*	79.2	63.1	19 700*				26.0
		28.0	69.6	61.5	20 100*	77.3	62.4	19 300*				28.0
		30.0	67.7	60.6	19 700*	75.4	61.7	18 900*	79.3	60.3	14 800*	30.0
		32.0	65.7	59.6	19 200*	73.4	60.8	18 500*	77.3	59.4	14 200*	32.0
		34.0	63.7	58.5	18 800*	71.5	59.9	18 100*	75.3	58.4	13 600*	34.0
		36.0	61.6	57.3	18 400*	69.5	58.9	17 800*	73.2	57.4	13 100*	36.0
		38.0	59.5	56.0	18 000*	67.4	57.8	17 400*	71.1	56.2	12 700*	38.0
		40.0	57.3	54.6	17 600*	65.3	56.6	17 100*	68.9	55.0	12 200*	40.0
		42.0	55.1	53.1	16 200	63.2	55.2	16 800*	66.7	53.7	11 900*	42.0
		44.0	52.9	51.5	14 800	61.0	53.9	16 000*	64.5	51.9	11 100*	44.0
		46.0	50.7	49.7	13 400	58.8	52.3	14 400	62.1	50.6	10 600*	46.0
4 2 7	1 4 0	48.0	48.4	45.6	12 100	56.6	50.7	12 500	60.0	49.0	10 100*	48.0
		50.0	46.2	44.7	10 600	54.4	49.1	10 900	57.8	47.8		50.0
		52.0	44.0	43.7	9 300	52.2	48.0		55.6	46.6		52.0
		54.0	41.8	42.6		50.0	46.9		53.4	45.5		54.0
		56.0	39.6	41.5		47.8	45.8		51.2	44.4		56.0
		58.0	37.4	40.3		45.6	44.6		49.0	43.2		58.0
		60.0	35.2	39.1		43.4	43.4		46.8	41.0		60.0
		62.0	33.0	37.9		41.2	41.2		44.6	38.8		62.0
		64.0	30.8	36.7		39.0	39.0		42.4	36.6		64.0
		66.0	28.6	35.5		36.8	36.8		40.2	34.4		66.0
		68.0	26.4	34.3		34.6	34.6		38.0	32.2		68.0
		70.0	24.2	33.1		32.4	32.4		35.8	30.0		70.0
		72.0	22.0	31.9		30.2	30.2		33.6	27.8		72.0
		74.0	19.8	30.7		28.0	28.0		31.4	25.6		74.0
		76.0	17.6	29.5		25.8	25.8		29.2	23.4		76.0
4 5 7	1 5 0	78.0	15.4	28.3		23.6	23.6		27.0	21.2		78.0
		80.0	13.2	27.1		21.4	21.4		24.8	19.0		80.0
		82.0	11.0	25.9		19.2	19.2		22.6	16.8		82.0
		84.0	8.8	24.7		17.0	17.0		20.4	14.6		84.0
		86.0	6.6	23.5		14.8	14.8		18.2	12.4		86.0
		88.0	4.4	22.3		12.6	12.6		16.0	10.2		88.0
		90.0	2.2	21.1		10.4	10.4		13.8	8.0		90.0
		92.0	0.0	19.9		8.2	8.2		11.6	5.8		92.0
		94.0		18.7		6.0	6.0		9.4	3.6		94.0
		96.0		17.5		3.8	3.8		7.2	1.4		96.0
		98.0		16.3		1.6	1.6		5.0			98.0
		100.0		15.1					2.8			100.0
		102.0		13.9					0.6			102.0
		104.0		12.7								104.0
		106.0		11.5								106.0
4 8 8	1 6 0	108.0		10.3								108.0
		110.0		9.1								110.0
		112.0		7.9								112.0
		114.0		6.7								114.0
		116.0		5.5								116.0
		118.0		4.3								118.0
		120.0		3.1								120.0
		122.0		1.9								122.0
		124.0		0.7								124.0
		126.0										126.0
		128.0										128.0
		130.0										130.0
		132.0										132.0
		134.0										134.0
		136.0										136.0
		138.0										138.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	14 900*	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	13 900*	32.0
		34.0	68.2	72.2	19 800*	71.4	71.4	18 100*	74.5	69.8	13 500*	34.0
		36.0	66.6	71.2	19 200*	69.7	70.4	17 800*	72.8	68.8	13 000*	36.0
		38.0	64.9	70.2	17 800*	68.0	69.4	17 500*	71.0	67.8	12 700*	38.0
		42.0	61.4	67.9	15 100*	64.5	67.1	15 700*	67.5	65.4	12 000*	42.0
		46.0	57.9	65.3	12 900*	60.9	64.4	13 400*	63.8	62.6	11 400*	46.0
		50.0	54.1	62.3	11 000*	57.1	61.4	11 500*	59.8	59.5	10 900*	50.0
		54.0	50.2	58.9	9 500*	53.1	57.9	9 900*	55.7	55.9	10 300*	54.0
		58.0	46.0	54.9	8 200*	48.8	53.8	8 500*	51.2	51.7	8 900*	58.0
5 4 · 9	1 8 0	20.0	81.0	80.5	23 600*							20.0
		22.0	79.7	80.2	23 100*							22.0
		24.0	78.2	79.7	22 600*							24.0
		26.0	76.7	79.1	22 100*	79.9	78.4	19 900*				26.0
		28.0	75.2	78.5	21 700*	78.3	77.8	19 500*				28.0
		30.0	73.7	77.9	21 200*	76.8	77.1	19 200*	79.9	75.5	15 000*	30.0
		32.0	72.2	77.1	20 800*	75.3	76.4	18 800*	78.4	74.8	14 500*	32.0
		34.0	70.7	76.4	20 400*	73.7	75.6	18 500*	76.8	74.0	14 100*	34.0
		36.0	69.1	75.5	20 000*	72.1	74.7	18 300*	75.2	73.1	13 600*	36.0
		38.0	67.5	74.6	19 200*	70.5	73.8	18 000*	73.5	72.2	13 200*	38.0
		42.0	65.9	73.6	17 400*	68.9	72.8	17 700*	71.9	71.2	12 800*	42.0
		46.0	62.7	71.5	14 800*	65.6	70.6	15 400*	68.5	68.9	12 200*	46.0
		50.0	59.3	69.0	12 600*	62.2	68.1	13 100*	65.0	66.3	11 600*	50.0
		54.0	55.8	66.2	10 700*	58.6	65.2	11 200*	61.3	63.4	11 100*	54.0
		58.0	52.1	62.9	9 200*	54.9	62.0	9 600*	57.4	60.0	10 000*	58.0
		62.0	48.2	59.2	7 900*	50.9	58.2	8 300*	53.3	56.1	8 600*	62.0
5 7 · 9	1 9 0	20.0	80.2	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	14 700*	30.0
		32.0	71.4	79.6	20 600*	74.4	78.8	18 700*	77.3	77.2	14 200*	32.0
		34.0	69.9	78.8	20 100*	72.8	78.0	18 400*	75.8	76.4	13 800*	34.0
		36.0	68.4	78.0	18 900*	71.3	77.1	18 100*	74.2	75.5	13 400*	36.0
		38.0	66.9	77.0	17 200*	69.8	76.2	17 800*	72.6	74.5	13 000*	38.0
		42.0	63.8	75.0	14 500*	66.6	74.1	15 200*	69.4	72.4	12 300*	42.0
		46.0	60.6	72.6	12 300*	63.4	71.7	12 900*	66.1	70.0	11 700*	46.0
		50.0	57.2	69.9	10 500*	60.0	69.0	11 000*	62.6	67.2	11 200*	50.0
		54.0	53.8	66.9	8 900*	56.5	65.9	9 400*	59.0	64.0	9 800*	54.0
		58.0	50.1	63.5	7 600*	52.8	62.4	8 000*	55.1	60.4	8 400*	58.0
		62.0	46.2	59.5	6 400*	48.8	58.4	6 800*	51.0	56.2	7 100*	62.0
		66.0	42.0	55.0	5 400*	44.6	53.8	5 700*				66.0
		70.0	37.5	49.7	4 600*	39.9	48.4	4 800*				70.0
		74.0	32.3	43.4	3 800*							74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	14 800*	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	20 200*	73.5	81.3	18 500*	76.3	79.7	13 900*	34.0
		36.0	69.2	81.3	18 500	72.0	80.5	18 200*	74.8	78.8	13 500*	36.0
		38.0	67.8	80.4	16 900	70.6	79.6	17 700	73.3	77.9	13 200*	38.0
		42.0	64.8	78.4	14 200	67.6	77.6	14 900	70.2	75.8	12 500*	42.0
		46.0	61.7	76.2	12 000	64.5	75.3	12 600	67.1	73.5	11 900*	46.0
		50.0	58.6	73.6	10 100	61.3	72.7	10 700	63.8	70.9	11 200	50.0
		54.0	55.3	70.8	8 600	57.9	69.8	9 100	60.4	67.9	9 600	54.0
		58.0	51.8	67.5	7 300	54.4	66.5	7 700	56.8	64.5	8 100	58.0
		62.0	48.2	63.9	6 100	50.8	62.8	6 500	53.0	60.6	6 900	62.0
		66.0	44.4	59.7	5 100	46.8	58.5	5 500	48.9	56.2	5 700	66.0
		70.0	40.2	54.9	4 200	42.6	53.6	4 500				70.0
		74.0	35.6	49.2	3 400	37.8	47.8	3 700				74.0
		78.0	30.3	42.4	2 700							78.0
6 4 0	2 1 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	14 500*	32.0
		34.0	71.4	85.4	20 300	74.1	84.6	18 600*	76.8	82.9	14 100*	34.0
		36.0	70.0	84.6	18 300	72.7	83.8	18 300*	75.4	82.1	13 700*	36.0
		38.0	68.6	83.7	16 700	71.3	82.9	17 600	74.0	81.2	13 300*	38.0
		42.0	65.7	81.8	14 000	68.4	81.0	14 800	71.0	79.3	12 700*	42.0
		46.0	62.8	79.7	11 800	65.4	78.8	12 500	68.0	77.0	12 100*	46.0
		50.0	59.8	77.3	10 000	62.4	76.4	10 600	64.9	74.5	11 200	50.0
		54.0	56.7	74.6	8 400	59.2	73.6	8 900	61.6	71.7	9 400	54.0
		58.0	53.4	71.5	7 100	56.0	70.5	7 500	58.2	68.5	8 000	58.0
		62.0	50.0	68.0	5 900	52.5	67.0	6 300	54.7	64.9	6 700	62.0
		66.0	46.4	64.1	4 900	48.8	63.0	5 300	50.9	60.8	5 600	66.0
		70.0	42.6	59.7	4 100	44.9	58.5	4 300	46.8	56.1	4 600	70.0
		74.0	38.4	54.6	3 300	40.6	53.3	3 500				74.0
		78.0	33.7	48.6	2 500	35.8	47.1	2 800				78.0
6 7 1	2 2 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	19 900	74.7	87.8	18 700*	77.3	86.2	14 200*	34.0
		36.0	70.7	87.9	18 000	73.3	87.0	18 500*	75.9	85.4	13 800*	36.0
		38.0	69.3	87.1	16 400	72.0	86.2	17 400	74.6	84.5	13 500*	38.0
		42.0	66.6	85.2	13 700	69.2	84.4	14 500	71.7	82.6	12 800*	42.0
		46.0	63.8	83.2	11 500	66.4	82.3	12 200	68.8	80.5	12 200*	46.0
		50.0	60.9	80.9	9 600	63.5	80.0	10 300	65.9	78.1	10 900	50.0
		54.0	57.9	78.3	8 100	60.4	77.3	8 600	62.8	75.4	9 200	54.0
		58.0	54.9	75.4	6 800	57.3	74.4	7 300	59.6	72.4	7 700	58.0
		62.0	51.7	72.1	5 600	54.1	71.1	6 100	56.2	69.0	6 400	62.0
		66.0	48.3	68.5	4 600	50.6	67.4	5 000	52.7	65.2	5 300	66.0
		70.0	44.7	64.3	3 700	47.0	63.2	4 100	48.9	60.8	4 300	70.0
		74.0	40.8	59.6	3 000	43.1	58.4	3 200				74.0
		78.0	36.6	54.2	2 200	38.8	52.8	2 500				78.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	21 300*	76.5	91.8	19 100*	79.1	90.1	14 700*	32.0
		34.0	72.6	91.9	19 600	75.2	91.1	18 800*	77.8	89.4	14 300*	34.0
		36.0	71.3	91.1	17 800	73.9	90.3	18 500	76.4	88.6	14 000*	36.0
		38.0	70.0	90.4	16 100	72.6	89.5	17 200	75.1	87.8	13 600*	38.0
		42.0	67.4	88.6	13 400	69.9	87.7	14 300	72.4	86.0	13 000*	42.0
		46.0	64.7	86.6	11 200	67.2	85.8	12 000	69.6	84.0	12 400*	46.0
		50.0	62.0	84.4	9 400	64.4	83.5	10 000	66.8	81.7	10 700	50.0
		54.0	59.1	81.9	7 800	61.5	81.0	8 400	63.8	79.1	9 000	54.0
		58.0	56.2	79.2	6 500	58.6	78.2	7 000	60.8	76.2	7 500	58.0
		62.0	53.1	76.1	5 300	55.5	75.1	5 800	57.6	73.0	6 200	62.0
		66.0	50.0	72.6	4 300	52.3	71.6	4 700	54.3	69.4	5 100	66.0
		70.0	46.6	68.8	3 500	48.8	67.6	3 800	50.7	65.4	4 100	70.0
		74.0	43.0	64.4	2 700	45.2	63.2	2 900	47.0	60.7	3 200	74.0
		78.0	39.2	59.4	1 900	41.3	58.1	2 200				78.0
7 3 · 2	2 4 0	21.3	80.9	98.6	23 600*							21.3
		22.0	80.5	98.4	23 400*							22.0
		24.0	79.3	98.0	23 000*							24.0
		26.0	78.1	97.5	22 600*	80.6	96.7	20 100*				26.0
		28.0	76.9	97.0	22 200*	79.4	96.2	19 800*				28.0
		30.0	75.6	96.4	21 800*	78.2	95.6	19 500*				30.0
		32.0	74.4	95.8	21 400	76.9	95.0	19 200*	79.4	93.3	14 900*	32.0
		34.0	73.2	95.1	19 300	75.7	94.3	18 900*	78.2	92.6	14 500*	34.0
		36.0	71.9	94.4	17 500	74.4	93.6	18 400	76.9	91.9	14 100*	36.0
		38.0	70.7	93.6	15 900	73.2	92.8	16 900	75.6	91.1	13 800*	38.0
		42.0	68.2	92.0	13 100	70.6	91.1	14 000	73.0	89.3	13 100*	42.0
		46.0	65.6	90.1	10 900	68.0	89.2	11 700	70.3	87.4	12 500*	46.0
		50.0	62.9	87.9	9 000	65.3	87.0	9 800	67.6	85.2	10 500	50.0
		54.0	60.2	85.6	7 500	62.6	84.6	8 100	64.8	82.7	8 700	54.0
		58.0	57.4	82.9	6 100	59.7	81.9	6 700	61.9	80.0	7 300	58.0
		62.0	54.5	80.0	5 000	56.8	79.0	5 500	58.9	76.9	6 000	62.0
		66.0	51.5	76.7	4 000	53.7	75.7	4 500	55.7	73.5	4 900	66.0
		70.0	48.3	73.1	3 100	50.5	72.0	3 500	52.4	69.7	3 800	70.0
		74.0	45.0	69.0	2 300	47.1	67.8	2 700	48.9	65.4	2 900	74.0
7 6 · 2	2 5 0	22.9	80.2	101.4	23 400*							22.9
		24.0	79.6	101.1	23 100*							24.0
		26.0	78.4	100.6	22 700*	80.9	99.8	20 100*				26.0
		28.0	77.3	100.1	22 300*	79.7	99.3	19 800*				28.0
		30.0	76.1	99.6	21 900*	78.5	98.7	19 600*				30.0
		32.0	74.9	99.0	21 500	77.3	98.1	19 300*	79.8	96.5	15 000*	32.0
		34.0	73.7	98.3	19 400	76.1	97.5	19 000*	78.6	95.8	14 600*	34.0
		36.0	72.5	97.6	17 600	74.9	96.8	18 500	77.3	95.1	14 200*	36.0
		38.0	71.3	96.9	16 000	73.7	96.0	17 100	76.1	94.3	13 900*	38.0
		42.0	68.9	95.3	13 300	71.2	94.4	14 200	73.6	92.7	13 200*	42.0
		46.0	66.4	93.5	11 100	68.7	92.6	11 900	71.0	90.8	12 600*	46.0
		50.0	63.8	91.4	9 200	66.1	90.5	9 900	68.4	88.7	10 600	50.0
		54.0	61.2	89.1	7 600	63.5	88.2	8 300	65.7	86.3	8 900	54.0
		58.0	58.5	86.6	6 400	60.8	85.6	6 900	62.9	83.7	7 400	58.0
		62.0	55.8	83.8	5 200	58.0	82.8	5 700	60.0	80.8	6 200	62.0
		66.0	52.9	80.7	4 200	55.1	79.7	4 600	57.0	77.6	5 000	66.0
		70.0	49.9	77.2	3 300	52.0	76.2	3 700	53.9	74.0	4 100	70.0
		74.0	46.8	73.4	2 500	48.9	72.2	2 900	50.6	69.9	3 200	74.0
		78.0				45.5	67.9	2 100	47.1	65.4	2 300	78.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	11 900*	30.0
		32.0	68.3	66.4	15 300*	72.7	65.7	13 800*	77.5	64.2	11 500*	32.0
		34.0	66.5	65.4	14 900*	70.9	64.7	13 400*	75.6	63.2	11 000*	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	10 300*	38.0
		42.0	59.0	60.7	13 300*	63.2	59.9	12 200*	67.8	58.3	9 600*	42.0
		46.0	54.9	57.7	12 600*	59.1	56.8	11 600*	63.6	55.3	9 000*	46.0
		50.0	50.7	54.3	11 900*	54.8	53.3	11 000*	59.1	51.7	8 600*	50.0
		54.0	46.1	50.3	10 900*	50.1	49.3	10 600*	54.2	47.5	8 100*	54.0
		58.0	41.0	45.5	9 500	44.9	44.4	9 900	48.8	42.4	7 700*	58.0
		62.0	35.3	39.8	8 400	39.1	38.4	8 700				62.0
4 2 · 7	1 4 0	18.3	80.5	74.3	18 500*							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	11 600*	32.0
		34.0	67.6	68.8	15 100*	71.8	68.0	13 600*	76.3	66.6	11 200*	34.0
		36.0	65.8	67.8	14 700*	70.0	67.0	13 300*	74.5	65.5	10 800*	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	9 800*	42.0
		46.0	56.7	61.6	12 800*	60.7	60.7	11 800*	65.0	59.1	9 200*	46.0
		50.0	52.7	58.4	12 100	56.6	57.4	11 300*	60.8	55.7	8 700*	50.0
		54.0	48.4	54.7	10 600	52.3	53.7	10 800*	56.3	51.9	8 300*	54.0
		58.0	43.9	50.4	9 200	47.7	49.2	9 600	51.5	47.3	7 900*	58.0
		62.0	38.8	45.2	8 100	42.5	44.0	8 400	46.0	41.9	7 600*	62.0
		66.0	33.0	39.0	7 100	36.5	37.5	7 300				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	11 300*	34.0
		36.0	66.9	71.2	14 900*	70.9	70.4	13 400*	75.2	68.9	10 900*	36.0
		38.0	65.2	70.2	14 500*	69.2	69.4	13 100*	73.5	67.8	10 600*	38.0
		42.0	61.8	67.9	13 800*	65.7	67.1	12 500*	69.9	65.5	9 900*	42.0
		46.0	58.2	65.3	13 100*	62.1	64.4	12 000*	66.2	62.8	9 400*	46.0
		50.0	54.5	62.3	11 800	58.3	61.4	11 500*	62.3	59.7	8 900*	50.0
		54.0	50.5	58.9	10 200	54.3	57.9	10 800	58.2	56.1	8 500*	54.0
		58.0	46.3	54.9	9 000	50.0	53.8	9 300	53.7	51.9	8 100*	58.0
		62.0	41.8	50.3	7 800	45.3	49.1	8 100	48.9	47.0	7 800*	62.0
		66.0	36.7	44.8	6 800	40.1	43.4	7 100				66.0
		70.0	30.8	38.0	5 900	34.0	36.4	6 100				70.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	11 900*	32.0
		34.0	69.4	75.5	15 500*	73.3	74.7	13 900*	77.5	73.1	11 500*	34.0
		36.0	67.8	74.6	15 200*	71.7	73.8	13 600*	75.9	72.2	11 100*	36.0
		38.0	66.2	73.7	14 800*	70.1	72.8	13 300*	74.2	71.2	10 800*	38.0
		42.0	63.0	71.5	14 000*	66.8	70.6	12 700*	70.8	69.0	10 100*	42.0
		46.0	59.6	69.0	13 300*	63.3	68.1	12 200*	67.3	66.4	9 500*	46.0
		50.0	56.1	66.2	11 500*	59.8	65.2	11 600*	63.6	63.5	9 100*	50.0
		54.0	52.4	63.0	9 900*	56.0	62.0	10 400*	59.8	60.2	8 600*	54.0
		58.0	48.5	59.3	8 600*	52.0	58.2	9 000*	55.7	56.3	8 200*	58.0
5 1 8	1 7 0	62.0	44.3	55.0	7 500*	47.8	53.9	7 900*	51.2	51.8	7 900*	62.0
		66.0	39.7	50.1	6 500*	43.1	48.8	6 800*	46.4	46.6	7 100*	66.0
		70.0	34.6	44.2	5 600*	37.8	42.7	5 800*				70.0
		74.0	28.6	36.8	4 800*							74.0
		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	12 000*	32.0
		34.0	70.2	78.8	15 700*	73.9	78.0	14 100*	78.0	76.4	11 600*	34.0
		36.0	68.7	78.0	15 400*	72.4	77.1	13 700*	76.4	75.5	11 200*	36.0
		38.0	67.2	77.0	15 000*	70.9	76.2	13 400*	74.9	74.6	10 900*	38.0
		42.0	64.1	75.0	14 300*	67.7	74.1	12 800*	71.6	72.4	10 300*	42.0
5 4 9	1 8 0	46.0	60.9	72.6	13 200*	64.5	71.7	12 300*	68.3	70.0	9 700*	46.0
		50.0	57.5	69.9	11 300*	61.1	69.0	11 800*	64.9	67.3	9 200*	50.0
		54.0	54.1	66.9	9 700*	57.6	65.9	10 300*	61.2	64.1	8 800*	54.0
		58.0	50.4	63.5	8 500*	53.9	62.4	8 900*	57.4	60.5	8 400*	58.0
		62.0	46.5	59.5	7 300*	49.9	58.4	7 700*	53.3	56.4	8 000*	62.0
		66.0	42.4	55.0	6 300*	45.6	53.8	6 600*	48.9	51.6	7 000*	66.0
		70.0	37.8	49.7	5 400*	40.9	48.4	5 700*				70.0
		74.0	32.6	43.4	4 700*	35.6	41.8	4 900*				74.0
		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
5 4 9	1 8 0	34.0	71.0	82.1	15 900*	74.6	81.3	14 200*	78.5	79.6	11 700*	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	11 000*	38.0
		42.0	65.1	78.4	14 500*	68.6	77.5	13 000*	72.4	75.9	10 400*	42.0
		46.0	62.0	76.2	12 800*	65.5	75.3	12 500*	69.2	73.5	9 800*	46.0
		50.0	58.9	73.7	11 000*	62.3	72.7	11 700*	65.9	70.9	9 400*	50.0
		54.0	55.6	70.8	9 500*	59.0	69.8	10 000*	62.5	68.0	8 900*	54.0
		58.0	52.1	67.5	8 100*	55.5	66.5	8 600*	58.9	64.6	8 600*	58.0
		62.0	48.5	63.9	7 000*	51.8	62.8	7 400*	55.1	60.8	7 900*	62.0
		66.0	44.7	59.7	6 000*	47.9	58.5	6 400*	51.1	56.4	6 800*	66.0
		70.0	40.5	54.9	5 100*	43.6	53.6	5 400*	46.6	51.3	5 700*	70.0
		74.0	35.9	49.2	4 300*	38.9	47.8	4 600*				74.0
		78.0	30.6	42.4	3 600*							78.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	
57.9	19.0	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	11 900*	34.0
		36.0	70.3	84.6	15 700*	73.7	83.7	14 000*	77.5	82.1	11 500*	36.0
		38.0	68.9	83.8	15 400*	72.3	82.9	13 700*	76.0	81.2	11 100*	38.0
		42.0	66.0	81.9	14 600	69.4	81.0	13 200*	73.1	79.2	10 500*	42.0
		46.0	63.1	79.7	12 600	66.5	78.8	12 700*	70.1	77.0	10 000*	46.0
		50.0	60.1	77.3	10 700	63.4	76.3	11 400	66.9	74.6	9 500*	50.0
		54.0	57.0	74.6	9 100	60.3	73.6	9 800	63.7	71.7	9 100*	54.0
		58.0	53.7	71.5	7 900	57.0	70.5	8 400	60.3	68.6	8 700*	58.0
		62.0	50.3	68.1	6 700	53.5	67.0	7 200	56.8	65.0	7 700	62.0
		66.0	46.7	64.2	5 700	49.8	63.0	6 100	53.0	60.9	6 500	66.0
		70.0	42.9	59.7	4 800	45.9	58.5	5 100	48.9	56.2	5 500	70.0
		74.0	38.7	54.6	4 000	41.6	53.2	4 300				74.0
		78.0	34.0	48.6	3 300	36.8	47.0	3 600				78.0
		82.0	28.6	41.2	2 700							82.0
61.0	20.0	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	11 900*	34.0
		36.0	71.0	87.9	15 900*	74.3	87.0	14 100*	77.9	85.3	11 600*	36.0
		38.0	69.6	87.1	15 600*	72.9	86.2	13 800*	76.5	84.5	11 300*	38.0
		42.0	66.9	85.3	14 500	70.2	84.3	13 300*	73.7	82.6	10 700*	42.0
		46.0	64.1	83.2	12 200	67.3	82.3	12 800*	70.8	80.5	10 100*	46.0
		50.0	61.2	80.9	10 400	64.4	79.9	11 100	67.8	78.1	9 600*	50.0
		54.0	58.2	78.3	8 800	61.4	77.3	9 500	64.8	75.5	9 200*	54.0
		58.0	55.1	75.4	7 500	58.3	74.3	8 100	61.6	72.4	8 700	58.0
		62.0	51.9	72.1	6 400	55.0	71.0	6 900	58.2	69.1	7 400	62.0
		66.0	48.6	68.5	5 400	51.6	67.3	5 800	54.7	65.3	6 300	66.0
		70.0	45.0	64.4	4 500	48.0	63.1	4 900	50.9	60.9	5 300	70.0
		74.0	41.1	59.7	3 700	44.0	58.3	4 000	46.8	56.0	4 400	74.0
		78.0	36.9	54.2	3 000	39.7	52.7	3 300				78.0
		82.0	32.2	47.8	2 300	34.8	46.1	2 600				82.0
64.0	21.0	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	11 700*	36.0
		38.0	70.3	90.4	15 700*	73.5	89.5	14 000*	77.0	87.7	11 400*	38.0
		42.0	67.7	88.6	14 300	70.9	87.7	13 400*	74.3	85.9	10 800*	42.0
		46.0	65.0	86.7	12 100	68.2	85.7	12 900*	71.5	83.9	10 300*	46.0
		50.0	62.2	84.4	10 200	65.4	83.5	11 000	68.7	81.6	9 800*	50.0
		54.0	59.4	82.0	8 600	62.5	81.0	9 400	65.7	79.1	9 400*	54.0
		58.0	56.5	79.2	7 300	59.5	78.2	7 900	62.7	76.2	8 600	58.0
		62.0	53.4	76.1	6 200	56.4	75.0	6 700	59.5	73.1	7 300	62.0
		66.0	50.2	72.7	5 200	53.2	71.5	5 600	56.2	69.5	6 200	66.0
		70.0	46.9	68.8	4 300	49.8	67.6	4 700	52.7	65.4	5 100	70.0
		74.0	43.3	64.4	3 500	46.1	63.1	3 900	48.9	60.8	4 300	74.0
		78.0	39.5	59.5	2 800	42.2	58.0	3 100				78.0
		82.0	35.2	53.7	2 200	37.9	52.1	2 400				82.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	12 100*	34.0
		36.0	72.2	94.4	16 200*	75.3	93.5	14 400*	78.8	91.8	11 800*	36.0
		38.0	71.0	93.7	15 800*	74.1	92.7	14 100*	77.5	91.0	11 500*	38.0
		42.0	68.4	92.0	14 000	71.5	91.0	13 500*	74.9	89.3	10 900*	42.0
		46.0	65.8	90.1	11 700	68.9	89.1	12 700	72.2	87.3	10 300*	46.0
		50.0	63.2	87.9	9 900	66.2	87.0	10 700	69.5	85.1	9 900*	50.0
		54.0	60.5	85.6	8 400	63.5	84.6	9 100	66.6	82.7	9 500*	54.0
		58.0	57.7	82.9	7 000	60.6	81.9	7 700	63.7	80.0	8 400	58.0
		62.0	54.8	80.0	5 900	57.7	78.9	6 400	60.7	76.9	7 100	62.0
		66.0	51.7	76.7	4 900	54.6	75.6	5 400	57.6	73.6	5 900	66.0
7 0 · 1	2 3 · 0	70.0	48.6	73.1	4 000	51.4	71.9	4 400	54.3	69.8	4 900	70.0
		74.0	45.2	69.0	3 200	48.0	67.7	3 600	50.7	65.5	4 000	74.0
		78.0	41.7	64.4	2 500	44.4	63.0	2 800	47.0	60.6	3 200	78.0
		82.0	37.8	59.1	1 900	40.4	57.6	2 100				82.0
		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	11 900*	36.0
		38.0	71.6	96.9	16 000*	74.6	96.0	14 200*	77.9	94.2	11 600*	38.0
		42.0	69.1	95.3	13 700	72.1	94.4	13 700*	75.4	92.6	11 000*	42.0
		46.0	66.6	93.5	11 500	69.6	92.5	12 400	72.8	90.7	10 500*	46.0
		50.0	64.1	91.4	9 600	67.0	90.4	10 500	70.2	88.6	10 000*	50.0
7 3 · 2	2 4 · 0	54.0	61.5	89.1	8 100	64.4	88.1	8 800	67.5	86.3	9 500*	54.0
		58.0	58.8	86.6	6 700	61.7	85.6	7 400	64.7	83.7	8 100	58.0
		62.0	56.0	83.8	5 600	58.9	82.7	6 200	61.8	80.8	6 800	62.0
		66.0	53.1	80.7	4 600	56.0	79.6	5 100	58.8	77.5	5 700	66.0
		70.0	50.1	77.3	3 700	52.9	76.1	4 200	55.7	74.0	4 700	70.0
		74.0	47.0	73.4	2 900	49.7	72.2	3 300	52.4	70.0	3 800	74.0
		78.0	43.7	69.1	2 200	46.3	67.8	2 600	48.9	65.4	2 900	78.0
		82.0				42.7	62.8	1 900				82.0
		22.9	80.8	104.5	18 500*							22.9
		24.0	80.2	104.2	18 300*							24.0
		26.0	79.0	103.8	18 000*							26.0
		28.0	77.9	103.3	17 600*							28.0
		30.0	76.7	102.8	17 300*	79.7	101.8	15 400*				30.0
		32.0	75.6	102.2	17 000*	78.6	101.3	15 100*				32.0
		34.0	74.5	101.6	16 700*	77.4	100.6	14 800*	80.7	98.8	12 100*	34.0
		36.0	73.3	100.9	16 400*	76.3	100.0	14 600*	79.5	98.2	11 900*	36.0
		38.0	72.1	100.2	16 100	75.1	99.2	14 300*	78.3	97.4	11 700*	38.0
		42.0	69.8	98.6	13 400	72.7	97.7	13 800*	75.8	95.8	11 100*	42.0
		46.0	67.4	96.8	11 200	70.3	95.9	12 200	73.4	94.0	10 600*	46.0
		50.0	64.9	94.9	9 300	67.8	93.9	10 200	70.8	92.0	10 100*	50.0
		54.0	62.4	92.7	7 800	65.2	91.7	8 500	68.2	89.8	9 500	54.0
		58.0	59.8	90.3	6 500	62.6	89.2	7 100	65.6	87.3	7 900	58.0
		62.0	57.2	87.6	5 300	60.0	86.5	5 900	62.8	84.5	6 600	62.0
		66.0	54.4	84.6	4 300	57.2	83.5	4 900	60.0	81.5	5 400	66.0
		70.0	51.6	81.3	3 400	54.3	80.2	3 900	57.0	78.1	4 400	70.0
		74.0	48.6	77.7	2 600	51.3	76.5	3 000	53.9	74.3	3 500	74.0
		78.0				48.1	72.4	2 300	50.6	70.0	2 700	78.0
		82.0							47.1	65.3	2 000	82.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	14 500*							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*	80.1	74.8	10 800*				26.0
		28.0	73.4	74.7	12 600*	78.5	74.1	10 400*				28.0
		30.0	71.8	73.9	12 100*	76.9	73.4	10 000*				30.0
		32.0	70.1	73.1	11 700*	75.3	72.6	9 700*				32.0
		34.0	68.5	72.2	11 200*	73.7	71.7	9 400*	78.7	70.0	8 100*	34.0
		36.0	66.9	71.3	10 800*	72.0	70.7	9 100*	77.0	69.0	7 900*	36.0
		38.0	65.2	70.3	10 400*	70.3	69.7	8 800*	75.3	68.0	7 700*	38.0
		42.0	61.8	68.0	9 700*	66.8	67.4	8 200*	71.7	65.6	7 200*	42.0
		46.0	58.2	65.4	9 000*	63.2	64.8	7 700*	68.0	63.0	6 800*	46.0
		50.0	54.5	62.4	8 400*	59.5	61.8	7 200*	64.2	59.9	6 500*	50.0
		54.0	50.5	58.9	7 800*	55.5	58.4	6 800*	60.0	56.3	6 100*	54.0
		58.0	46.3	55.0	7 300*	51.3	54.4	6 400*	55.6	52.1	5 800*	58.0
		62.0	41.8	50.4	6 900*	46.6	49.7	6 000*	50.8	47.3	5 600*	62.0
		66.0	36.7	44.9	6 400*	41.5	44.2	5 700*	45.3	41.4	5 400*	66.0
		70.0	30.8	38.1	6 100*	35.5	37.3	5 500*				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*	80.5	78.0	10 900*				26.0
		28.0	74.0	77.9	12 700*	79.0	77.3	10 500*				28.0
		30.0	72.5	77.2	12 300*	77.5	76.6	10 200*				30.0
		32.0	71.0	76.4	11 900*	75.9	75.8	9 800*				32.0
		34.0	69.4	75.6	11 500*	74.3	75.0	9 500*	79.2	73.3	8 200*	34.0
		36.0	67.8	74.7	11 100*	72.8	74.1	9 200*	77.6	72.3	8 000*	36.0
		38.0	66.2	73.7	10 700*	71.1	73.1	8 900*	75.9	71.3	7 800*	38.0
		42.0	63.0	71.5	10 000*	67.9	70.9	8 300*	72.6	69.1	7 300*	42.0
		46.0	59.6	69.1	9 300*	64.4	68.5	7 800*	69.1	66.6	6 900*	46.0
		50.0	56.1	66.2	8 700*	60.9	65.6	7 400*	65.4	63.7	6 600*	50.0
		54.0	52.4	63.0	8 100*	57.2	62.4	7 000*	61.6	60.3	6 200*	54.0
		58.0	48.5	59.3	7 600*	53.2	58.7	6 600*	57.5	56.5	5 900*	58.0
		62.0	44.3	55.1	7 100*	49.0	54.4	6 200*	53.0	52.0	5 700*	62.0
		66.0	39.7	50.2	6 700*	44.4	49.5	5 900*	48.2	46.8	5 500*	66.0
		70.0	34.6	44.3	6 300*	39.2	43.5	5 600*				70.0
		74.0	28.6	36.9	5 600	33.0	36.0	5 400*				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	14 300*							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	10 300*				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	7 900*	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	8 000*	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	6 100*	58.0
		62.0	46.5	59.6	7 400*	51.1	58.9	6 400*	55.0	56.6	5 800*	62.0
		66.0	42.4	55.1	6 900*	46.9	54.4	6 000*	50.6	51.8	5 600*	66.0
		70.0	37.8	49.8	6 100	42.2	49.1	5 800*	45.7	46.2	5 400*	70.0
		74.0	32.6	43.5	5 300	36.9	42.6	5 600				74.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	14 000*							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	10 400*				30.0
		32.0	72.4	83.0	12 300*	77.0	82.3	10 100*				32.0
		34.0	70.9	82.2	11 900*	75.5	81.5	9 800*	80.1	79.7	8 400*	34.0
		36.0	69.5	81.4	11 500*	74.1	80.7	9 500*	78.6	78.9	8 100*	36.0
		38.0	68.0	80.5	11 100*	72.6	79.8	9 200*	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	7 500*	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	9 200*	63.3	73.0	7 700*	67.6	71.0	6 800*	50.0
		54.0	55.6	70.8	8 600*	60.0	70.2	7 300*	64.1	68.1	6 400*	54.0
		58.0	52.1	67.6	8 100*	56.6	66.9	6 900*	60.6	64.7	6 200*	58.0
		62.0	48.5	63.9	7 600*	52.9	63.2	6 500*	56.8	60.9	5 900*	62.0
		66.0	44.7	59.8	6 600*	49.0	59.0	6 200*	52.7	56.5	5 700*	66.0
		70.0	40.5	55.0	5 800*	44.8	54.2	5 900*	48.2	51.4	5 500*	70.0
		74.0	35.9	49.3	5 000*	40.1	48.5	5 300*				74.0
		78.0	30.6	42.5	4 300*	34.7	41.6	4 600*				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	14 100*							24.0
		26.0	77.1	88.1	13 700*							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	10 400*				30.0
		32.0	73.0	86.2	12 500*	77.5	85.5	10 200*				32.0
		34.0	71.6	85.5	12 100*	76.1	84.8	9 900*	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	11 400*	73.3	83.1	9 300*	77.6	81.3	8 000*	38.0
		42.0	66.0	81.9	10 600*	70.4	81.2	8 800*	74.6	79.3	7 600*	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	9 400*	64.4	76.7	7 800*	68.5	74.6	6 900*	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	8 300*	58.0	70.9	7 000*	61.9	68.7	6 200*	58.0
		62.0	50.3	68.1	7 500*	54.6	67.4	6 700*	58.3	65.1	6 000*	62.0
		66.0	46.7	64.2	6 500*	50.9	63.5	6 300*	54.5	61.0	5 800*	66.0
		70.0	42.9	59.8	5 600*	47.0	59.0	6 000*	50.5	56.3	5 600*	70.0
		74.0	38.7	54.7	4 800*	42.8	53.9	5 200*	46.0	50.9	5 400*	74.0
		78.0	34.0	48.7	4 100*	38.0	47.8	4 400*				78.0
		82.0	28.7	41.4	3 500*	32.5	40.3	3 700*				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	10 900*				28.0
		30.0	74.9	90.1	13 000*	79.2	89.4	10 500*				30.0
		32.0	73.6	89.4	12 700*	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	8 300*	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	7 700*	42.0
		46.0	64.1	83.3	10 200*	68.3	82.6	8 400*	72.3	80.6	7 300*	46.0
		50.0	61.2	80.9	9 600*	65.4	80.2	8 000*	69.3	78.2	6 900*	50.0
		54.0	58.2	78.3	9 000*	62.4	77.6	7 600*	66.3	75.5	6 600*	54.0
		58.0	55.1	75.4	8 300*	59.3	74.7	7 200*	63.1	72.5	6 300*	58.0
		62.0	51.9	72.2	7 200*	56.0	71.5	6 800*	59.7	69.1	6 100*	62.0
		66.0	48.6	68.5	6 100*	52.6	67.8	6 500*	56.2	65.3	5 900*	66.0
		70.0	45.0	64.4	5 300*	49.0	63.6	5 700*	52.4	61.0	5 700*	70.0
		74.0	41.1	59.7	4 500*	45.1	58.9	4 900*	48.3	56.0	5 300*	74.0
		78.0	36.9	54.3	3 800*	40.8	53.4	4 200*				78.0
		82.0	32.2	47.9	3 200*	36.0	46.9	3 500*				82.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	
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	13 200*	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	12 100*	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	11 100*	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	7 400*	46.0
		50.0	62.2	84.5	9 800*	66.3	83.8	8 100*	70.1	81.7	7 000*	50.0
		54.0	59.4	82.0	9 200*	63.4	81.3	7 700*	67.2	79.1	6 700*	54.0
		58.0	56.4	79.2	8 000*	60.5	78.5	7 300*	64.1	76.3	6 400*	58.0
		62.0	53.4	76.2	6 900*	57.4	75.4	7 000*	61.0	73.1	6 200*	62.0
		66.0	50.2	72.7	5 900*	54.2	72.0	6 500*	57.6	69.5	6 000*	66.0
		70.0	46.9	68.9	5 000*	50.8	68.1	5 500*	54.1	65.5	5 800*	70.0
		74.0	43.3	64.5	4 200*	47.2	63.7	4 600*	50.3	60.9	5 000*	74.0
		78.0	39.5	59.5	3 500*	43.3	58.7	3 900*	46.2	55.6	4 200*	78.0
		82.0	35.2	53.8	2 900*	39.0	52.8	3 200*				82.0
		86.0	30.4	46.9	2 300*	34.1	45.9	2 600*				86.0
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	8 700*	73.6	87.3	7 500*	46.0
		50.0	63.2	88.0	10 000*	67.1	87.3	8 200*	70.8	85.2	7 100*	50.0
		54.0	60.5	85.6	9 000*	64.4	84.9	7 800*	68.0	82.7	6 800*	54.0
		58.0	57.7	83.0	7 700*	61.5	82.2	7 500*	65.1	80.0	6 500*	58.0
		62.0	54.8	80.1	6 600*	58.6	79.3	7 100*	62.1	77.0	6 300*	62.0
		66.0	51.7	76.8	5 600*	55.6	76.0	6 200*	59.0	73.6	6 000*	66.0
		70.0	48.6	73.1	4 700*	52.4	72.4	5 200*	55.7	69.8	5 700*	70.0
		74.0	45.2	69.1	3 900*	49.0	68.2	4 400*	52.1	65.5	4 800*	74.0
		78.0	41.7	64.5	3 200*	45.4	63.6	3 600*	48.4	60.7	4 000*	78.0
		82.0	37.8	59.2	2 500*	41.5	58.3	2 900*	44.2	55.1	3 200*	82.0
		86.0	33.6	53.1	2 000*	37.1	52.1	2 300*				86.0
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	13 500*	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	10 000*				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	7 900*	42.0
		46.0	66.6	93.5	10 800*	70.4	92.8	8 800*	74.1	90.7	7 500*	46.0
		50.0	64.1	91.5	10 200*	67.9	90.7	8 300*	71.5	88.6	7 200*	50.0
		54.0	61.5	89.2	8 800*	65.3	88.4	8 000*	68.8	86.3	6 900*	54.0
		58.0	58.8	86.7	7 500*	62.5	85.9	7 600*	66.0	83.7	6 600*	58.0
		62.0	56.0	83.9	6 300*	59.8	83.1	7 100*	63.2	80.8	6 400*	62.0
		66.0	53.1	80.8	5 300*	56.9	80.0	6 000*	60.2	77.6	6 100*	66.0
		70.0	50.1	77.3	4 500*	53.8	76.5	5 100*	57.0	74.0	5 600*	70.0
		74.0	47.0	73.5	3 700*	50.7	72.6	4 200*	53.8	70.0	4 700*	74.0
		78.0	43.7	69.2	3 000*	47.3	68.3	3 400*	50.2	65.5	3 800*	78.0
		82.0	40.1	64.3	2 300*	43.7	63.4	2 800*	46.5	60.3	3 100*	82.0
		86.0				39.7	57.8	2 100*				86.0

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

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	14 700*							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	10 100*				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	11 000*	71.1	96.1	8 900*	74.7	94.0	7 600*	46.0
		50.0	64.9	94.9	10 100	68.6	94.1	8 500*	72.1	92.0	7 300*	50.0
		54.0	62.4	92.7	8 500	66.1	92.0	8 100*	69.5	89.8	7 000*	54.0
		58.0	59.8	90.3	7 200	63.5	89.5	7 700*	66.9	87.3	6 700*	58.0
		62.0	57.2	87.6	6 000	60.8	86.8	6 800	64.1	84.5	6 400*	62.0
		66.0	54.4	84.7	5 100	58.0	83.9	5 700	61.3	81.5	6 200*	66.0
		70.0	51.6	81.4	4 100	55.2	80.6	4 800	58.3	78.1	5 300	70.0
		74.0	48.6	77.7	3 400	52.2	76.9	3 900	55.2	74.3	4 400	74.0
		78.0	45.5	73.7	2 700	49.0	72.8	3 200	51.9	70.1	3 600	78.0
		82.0	42.2	69.2	2 000	45.6	68.3	2 500	48.4	65.3	2 900	82.0
		86.0							44.6	59.9	2 100	86.0
7 0 1	2 3 0	24.4	80.2	107.3	14 700*							24.4
		26.0	79.3	107.0	14 400*							26.0
		28.0	78.2	106.5	14 000*							28.0
		30.0	77.1	106.0	13 700*							30.0
		32.0	76.0	105.4	13 300*	79.7	104.6	10 700*				32.0
		34.0	74.9	104.8	13 000*	78.6	104.0	10 400*				34.0
		36.0	73.8	104.2	12 700*	77.4	103.4	10 200*				36.0
		38.0	72.6	103.5	12 400*	76.3	102.7	9 900*	79.9	100.6	8 400*	38.0
		42.0	70.4	101.9	11 800*	74.0	101.2	9 400*	77.5	99.1	8 000*	42.0
		46.0	68.0	100.2	11 100*	71.7	99.5	9 000*	75.1	97.3	7 600*	46.0
		50.0	65.7	98.3	9 800	69.3	97.6	8 600*	72.7	95.4	7 300*	50.0
		54.0	63.2	96.2	8 200	66.8	95.4	8 200*	70.2	93.2	7 000*	54.0
		58.0	60.8	93.9	6 900	64.3	93.1	7 800	67.6	90.8	6 700*	58.0
		62.0	58.2	91.3	5 700	61.8	90.5	6 600	65.0	88.2	6 500*	62.0
		66.0	55.6	88.5	4 700	59.1	87.7	5 500	62.3	85.3	6 200	66.0
		70.0	52.9	85.4	3 900	56.4	84.5	4 500	59.5	82.0	5 100	70.0
		74.0	50.1	81.9	3 100	53.5	81.1	3 700	56.5	78.5	4 200	74.0
		78.0	47.1	78.1	2 400	50.6	77.2	2 900	53.4	74.5	3 400	78.0
		82.0				47.4	73.0	2 200	50.2	70.0	2 600	82.0
		86.0							46.6	65.0	1 900	86.0