

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS ANSI B30.5 REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

CHART SUPPLEMENTS BOOM CAPACITY CHART NO. 7630-BM. CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB OPERATING RADIUS ARE FOR FREELY SUSPENDED LOADS AND DO NOT EXCEED 85% 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.

82.3m AND 85.3m 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 RADIUS 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 AND OUTRIGGERS FULLY SPREAD AND SET. REFER TO BOOM RIGGING NO. 173379, JIB ASSEMBLY NO. 170429, NO. 173165 OR NO. 172693, WIRE ROPE SPECIFICATION CHART NO. 7632-A, AND OPERATING RANGE DIAGRAM CHART NO. 7636-A. CRANE OPERATOR JUDGMENT MUST BE USED TO ALLOW FOR DYNAMIC LOAD EFFECTS OF SWINGING, HOISTING OR LOWERING, 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.

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 MANITOWOC 16 X 8 CARRIER, 9 906 mm WHEELBASE, 2 610 mm FRONT AXLE TRACK, 2 610 mm REAR AXLE TRACK, 385/95 R 25 TIRES, 4 686 mm OUTRIGGERS, 8 534 mm RETRACTABLE GANTRY, 12 PART BOOM HOIST REEVING, FOUR 38 mm BOOM PENDANTS AND 55 880 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 m/s	BOOM LENGTH METERS	JIB LENGTH METERS
13	21.3 - 61.0	---
11	64.0 - 73.2	---
9	76.2 - 85.3	---
11	39.6 - 64.0	12.2 - 24.4
9	67.1 - 70.1	12.2 - 24.4
9	73.2	18.3
9	76.2	12.2
11	39.6 - 61.0	30.5 - 36.6
9	64.0 - 67.1	30.5 - 36.6
9	70.1	30.5

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED			
OVER REAR ON SPREAD OUTRIGGERS		OVER SIDE ON SPREAD OUTRIGGERS	
BOOM LGTH.	JIB NO. 132	BOOM LGTH.	JIB NO. 132
85.3m	---	79.2m	---
82.3m	---	76.2m	---
79.2m	---	73.2m	---
76.2m	12.2m	70.1m	18.3m
73.2m	18.3m	67.1m	24.4m
70.1m	30.5m	64.0m	36.6m
67.1m	36.6m		

LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START.

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**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
3 9 · 6	1 3 0	12.2	80.4	54.3	45 300*b							12.2
		14.0	78.4	54.0	42 300*b							14.0
		16.0	76.2	53.4	39 800*b	78.6	53.1	32 900*b				16.0
		18.0	73.9	52.8	37 600*b	76.3	52.5	31 600*b	78.7	51.8	25 300*	18.0
		20.0	71.6	52.2	35 700*b	74.0	51.8	30 300*	76.3	51.1	24 200*	20.0
		22.0	69.2	51.4	33 900*b	71.6	51.0	29 200*	73.9	50.3	23 200*	22.0
		24.0	66.9	50.5	32 400*b	69.2	50.2	28 200*	71.5	49.4	22 300*	24.0
		26.0	64.4	49.5	31 100*b	66.7	49.2	27 300*	69.0	48.4	21 400*	26.0
		28.0	61.9	48.4	29 800*	64.2	48.1	26 500*	66.4	47.3	20 700*	28.0
		30.0	59.4	47.2	28 000	61.7	46.9	25 800*	63.8	46.0	20 000*	30.0
		32.0	56.8	45.9	25 200	59.0	45.5	25 100*	61.1	44.7	19 400*	32.0
		34.0	54.1	44.4	22 900	56.3	44.1	23 400	58.3	43.1	18 800*	34.0
		36.0	51.3	42.8	20 900	53.5	42.4	21 300	55.4	41.5	18 400*	36.0
		38.0	48.3	41.0	19 100	50.5	40.6	19 400	52.4	39.6	17 900*	38.0
		40.0	45.2	39.0	17 500	47.4	38.6	17 800	49.2	37.5	17 500*	40.0
		44.0	38.5	34.3	14 800	40.5	33.8	15 000				44.0
48.0	30.4	28.1	12 600							48.0		
4 2 · 7	1 4 0	12.2	81.0	57.4	45 300*b							12.2
		14.0	79.1	57.1	43 100*b							14.0
		16.0	77.0	56.6	40 600*b	79.2	56.3	33 300*b				16.0
		18.0	74.8	56.0	38 400*b	77.1	55.7	32 000*b	79.3	54.9	25 600*	18.0
		20.0	72.6	55.4	36 500*b	74.9	55.1	30 800*b	77.1	54.3	24 500*	20.0
		22.0	70.4	54.7	34 800*b	72.7	54.3	29 700*	74.9	53.5	23 500*	22.0
		24.0	68.2	53.8	33 200*b	70.4	53.5	28 700*	72.6	52.7	22 600*	24.0
		26.0	65.9	52.9	31 900*b	68.1	52.6	27 800*	70.3	51.8	21 800*	26.0
		28.0	63.6	51.9	30 400*b	65.8	51.6	27 000*	67.9	50.7	21 100*	28.0
		30.0	61.3	50.8	27 600	63.4	50.4	26 300*	65.5	49.6	20 400*	30.0
		32.0	58.9	49.6	24 900	61.0	49.2	25 400	63.0	48.3	19 800*	32.0
		34.0	56.4	48.2	22 500	58.5	47.8	23 000	60.4	47.0	19 200*	34.0
		36.0	53.8	46.8	20 500	55.9	46.4	20 900	57.8	45.4	18 800*	36.0
		38.0	51.1	45.1	18 700	53.2	44.7	19 100	55.1	43.7	18 300*	38.0
		40.0	48.4	43.3	17 100	50.4	42.9	17 400	52.2	41.9	17 800*	40.0
		44.0	42.4	39.2	14 400	44.4	38.7	14 700	46.0	37.5	14 900	44.0
48.0	35.6	33.9	12 200	37.5	33.4	12 400				48.0		
4 5 · 7	1 5 0	13.7	80.0	60.3	44 200*b							13.7
		14.0	79.7	60.2	43 800*b							14.0
		16.0	77.7	59.7	41 400*b	79.8	59.4	33 700*b				16.0
		18.0	75.6	59.2	39 200*b	77.8	58.9	32 400*b				18.0
		20.0	73.6	58.6	37 300*b	75.7	58.3	31 200*b	77.8	57.5	24 800*	20.0
		22.0	71.5	57.9	35 600*b	73.6	57.6	30 200*	75.7	56.8	23 900*	22.0
		24.0	69.4	57.1	34 100*b	71.5	56.8	29 200*	73.6	56.0	23 000*	24.0
		26.0	67.3	56.3	32 700*b	69.4	55.9	28 300*	71.4	55.1	22 200*	26.0
		28.0	65.1	55.3	30 600b	67.2	55.0	27 500*	69.2	54.2	21 500*	28.0
		30.0	62.9	54.3	27 200	65.0	53.9	26 700*	66.9	53.1	20 800*	30.0
		32.0	60.7	53.2	24 500	62.7	52.8	25 100	64.6	51.9	20 200*	32.0
		34.0	58.4	51.9	22 200	60.4	51.5	22 700	62.3	50.6	19 600*	34.0
		36.0	56.0	50.5	20 200	58.0	50.2	20 600	59.8	49.2	19 100*	36.0
		38.0	53.5	49.1	18 400	55.5	48.6	18 800	57.3	47.7	18 700*	38.0
		40.0	51.0	47.4	16 800	53.0	47.0	17 200	54.7	46.0	17 500	40.0
		44.0	45.7	43.7	14 100	47.6	43.2	14 400	49.2	42.1	14 600	44.0
48.0	39.7	39.1	11 900	41.5	38.6	12 100				48.0		
52.0	32.8	33.3	10 100	34.5	32.7	10 200				52.0		

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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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
4 8 8	1 6 0	13.7	80.5	63.4	44 900*b							13.7
		14.0	80.2	63.3	44 500*b							14.0
		16.0	78.3	62.9	42 100*b							16.0
		18.0	76.4	62.4	40 000*b	78.4	62.0	32 800*b				18.0
		20.0	74.4	61.8	38 100*b	76.4	61.5	31 600*b	78.5	60.7	25 200*	20.0
		22.0	72.5	61.1	36 300*b	74.5	60.8	30 600*b	76.5	60.0	24 200*	22.0
		24.0	70.5	60.4	34 800*b	72.5	60.1	29 600*	74.5	59.3	23 400*	24.0
		26.0	68.5	59.6	33 400*b	70.5	59.3	28 800*	72.4	58.4	22 600*	26.0
		28.0	66.4	58.7	30 100b	68.4	58.4	27 900*	70.3	57.5	21 800*	28.0
		30.0	64.4	57.8	26 800b	66.3	57.4	27 100	68.2	56.5	21 200*	30.0
		32.0	62.3	56.7	24 200	64.2	56.3	24 800	66.1	55.4	20 600*	32.0
		34.0	60.1	55.5	21 800	62.0	55.1	22 400	63.9	54.3	20 000*	34.0
		36.0	57.9	54.2	19 800	59.8	53.9	20 300	61.6	53.0	19 500*	36.0
		38.0	55.7	52.9	18 000	57.5	52.5	18 500	59.3	51.5	18 800	38.0
		40.0	53.3	51.4	16 400	55.2	50.9	16 800	56.9	50.0	17 200	40.0
44.0	48.4	47.9	13 700	50.3	47.5	14 000	51.8	46.5	14 300	44.0		
48.0	43.1	43.8	11 500	44.9	43.4	11 800	46.3	42.2	12 000	48.0		
52.0	37.2	38.9	9 700	38.8	38.3	9 900				52.0		
56.0	30.2	32.5	8 100							56.0		
5 1 8	1 7 0	13.7	80.9	66.5	45 300*b							13.7
		14.0	80.6	66.4	45 000*b							14.0
		16.0	78.8	66.0	42 800*b							16.0
		18.0	77.0	65.5	40 600*b	79.0	65.2	33 100*b				18.0
		20.0	75.2	65.0	38 800*b	77.1	64.6	32 000*b	79.1	63.8	25 500*	20.0
		22.0	73.3	64.4	37 000*b	75.2	64.0	31 000*b	77.2	63.2	24 600*	22.0
		24.0	71.4	63.7	35 500*b	73.4	63.3	30 000*	75.3	62.5	23 700*	24.0
		26.0	69.6	62.9	33 600b	71.5	62.6	29 200*	73.3	61.7	22 900*	26.0
		28.0	67.6	62.1	29 800b	69.5	61.7	28 300*	71.4	60.9	22 200*	28.0
		30.0	65.7	61.2	26 600b	67.6	60.8	27 100	69.4	59.9	21 500*	30.0
		32.0	63.7	60.1	23 900b	65.6	59.8	24 500	67.3	58.9	21 000*	32.0
		34.0	61.7	59.1	21 600	63.5	58.7	22 100	65.3	57.8	20 400*	34.0
		36.0	59.6	57.9	19 600	61.4	57.5	20 100	63.2	56.6	19 900*	36.0
		38.0	57.5	56.6	17 800	59.3	56.2	18 200	61.0	55.3	18 700	38.0
		40.0	55.3	55.2	16 200	57.1	54.8	16 600	58.8	53.8	17 000	40.0
44.0	50.8	52.0	13 400	52.6	51.6	13 800	54.1	50.6	14 100	44.0		
48.0	46.0	48.3	11 300	47.7	47.8	11 500	49.1	46.7	11 800	48.0		
52.0	40.7	43.9	9 400	42.3	43.3	9 700				52.0		
56.0	34.7	38.4	7 900	36.3	37.8	8 000				56.0		
60.0	27.6	31.4	6 500							60.0		
5 4 9	1 8 0	15.2	80.0	69.3	44 300*b							15.2
		16.0	79.3	69.1	43 400*b							16.0
		18.0	77.6	68.7	41 300*b	79.5	68.3	33 500*b				18.0
		20.0	75.9	68.1	39 500*b	77.7	67.8	32 400*b	79.6	67.0	25 700*	20.0
		22.0	74.1	67.6	37 800*b	75.9	67.2	31 400*b	77.8	66.4	24 800*	22.0
		24.0	72.3	66.9	36 200*b	74.1	66.5	30 400*	76.0	65.7	24 000*	24.0
		26.0	70.5	66.2	33 200b	72.3	65.8	29 500*	74.1	65.0	23 200*	26.0
		28.0	68.7	65.4	29 400b	70.5	65.0	28 800*	72.3	64.2	22 500*	28.0
		30.0	66.9	64.5	26 300b	68.6	64.1	27 100	70.4	63.3	21 900*	30.0
		32.0	65.0	63.6	23 500b	66.8	63.2	24 200	68.5	62.3	21 300*	32.0
		34.0	63.1	62.5	21 200b	64.8	62.2	21 800	66.5	61.3	20 700*	34.0
		36.0	61.1	61.4	19 200	62.9	61.0	19 700	64.6	60.1	20 000	36.0
		38.0	59.2	60.2	17 400	60.9	59.8	17 900	62.5	58.9	18 400	38.0
		40.0	57.1	58.9	15 800	58.9	58.5	16 300	60.5	57.6	16 700	40.0
		44.0	52.9	56.0	13 100	54.6	55.5	13 500	56.2	54.6	13 800	44.0
48.0	48.5	52.5	10 900	50.1	52.1	11 200	51.6	51.0	11 500	48.0		
52.0	43.7	48.5	9 000	45.3	48.0	9 300	46.6	46.9	9 500	52.0		
56.0	38.4	43.7	7 500	39.9	43.1	7 700				56.0		
60.0	32.3	37.8	6 200	33.8	37.1	6 300				60.0		

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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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
5 7 9	1 9 0	15.2	80.5	72.4	44 900*b							15.2
		16.0	79.8	72.2	44 000*b							16.0
		18.0	78.2	71.8	41 900*b	79.9	71.4	33 800*b				18.0
		20.0	76.5	71.3	40 100*b	78.3	70.9	32 700*b	80.0	70.1	25 900*	20.0
		22.0	74.8	70.7	38 400*b	76.6	70.4	31 700*b	78.3	69.6	25 100*	22.0
		24.0	73.1	70.1	36 800b	74.9	69.8	30 800*	76.6	68.9	24 300*	24.0
		26.0	71.4	69.4	32 900b	73.1	69.1	29 900*	74.9	68.2	23 500*	26.0
		28.0	69.7	68.7	29 100b	71.4	68.3	29 000*	73.1	67.5	22 800*	28.0
		30.0	67.9	67.8	25 900b	69.6	67.5	26 900	71.3	66.6	22 200*	30.0
		32.0	66.1	66.9	23 200b	67.8	66.6	24 000	69.5	65.7	21 600*	32.0
		34.0	64.3	66.0	20 900b	66.0	65.6	21 500	67.7	64.7	21 000*	34.0
		36.0	62.5	64.9	18 800	64.2	64.5	19 400	65.8	63.6	20 000	36.0
		38.0	60.6	63.8	17 000	62.3	63.4	17 600	63.9	62.5	18 100	38.0
		40.0	58.7	62.5	15 400	60.4	62.1	15 900	61.9	61.2	16 400	40.0
		44.0	54.8	59.8	12 800	56.4	59.4	13 200	57.9	58.4	13 500	44.0
		48.0	50.7	56.6	10 500	52.3	56.2	10 900	53.7	55.1	11 200	48.0
		52.0	46.3	52.9	8 700	47.8	52.4	9 000	49.1	51.3	9 300	52.0
		56.0	41.5	48.6	7 200	43.0	48.0	7 400	44.2	46.8	7 600	56.0
60.0	36.2	43.4	5 800	37.6	42.8	6 000				60.0		
64.0	30.0	36.9	4 700	31.3	36.2	4 800				64.0		
6 1 0	2 0 0	15.2	80.9	75.5	45 300*b							15.2
		16.0	80.2	75.3	44 500*b							16.0
		18.0	78.7	74.9	42 600*b							18.0
		20.0	77.1	74.4	40 700*b	78.8	74.1	33 000*b	80.5	73.3	26 100*	20.0
		22.0	75.5	73.9	39 100*b	77.1	73.6	32 000*b	78.8	72.7	25 400*	22.0
		24.0	73.8	73.3	36 800b	75.5	73.0	31 100*b	77.2	72.1	24 500*	24.0
		26.0	72.2	72.7	32 600b	73.9	72.3	30 300*	75.5	71.5	23 800*	26.0
		28.0	70.5	71.9	28 800b	72.2	71.6	29 200*	73.8	70.7	23 100*	28.0
		30.0	68.9	71.2	25 600b	70.5	70.8	26 500	72.1	69.9	22 500*	30.0
		32.0	67.2	70.3	22 900b	68.8	69.9	23 600	70.4	69.1	21 900*	32.0
		34.0	65.5	69.4	20 500b	67.1	69.0	21 200	68.7	68.1	21 300*	34.0
		36.0	63.7	68.4	18 500	65.4	68.0	19 100	66.9	67.1	19 800	36.0
		38.0	62.0	67.3	16 700	63.6	66.9	17 300	65.1	66.0	17 800	38.0
		40.0	60.2	66.1	15 100	61.8	65.7	15 600	63.3	64.8	16 100	40.0
		44.0	56.5	63.5	12 400	58.1	63.1	12 800	59.5	62.2	13 200	44.0
		48.0	52.6	60.6	10 200	54.2	60.1	10 500	55.5	59.1	10 900	48.0
		52.0	48.5	57.1	8 300	50.0	56.7	8 600	51.3	55.6	8 900	52.0
		56.0	44.1	53.2	6 800	45.6	52.7	7 000	46.8	51.5	7 300	56.0
60.0	39.4	48.5	5 400	40.8	47.9	5 700				60.0		
64.0	34.0	42.9	4 300	35.4	42.2	4 400				64.0		
68.0	27.7	35.9	3 300							68.0		
6 4 0	2 1 0	16.8	80.0	78.3	40 800*b							16.8
		18.0	79.1	78.0	40 800*b							18.0
		20.0	77.6	77.6	40 700*b	79.2	77.2	33 300*b				20.0
		22.0	76.0	77.1	39 700*b	77.7	76.7	32 300*b	79.3	75.9	25 600*	22.0
		24.0	74.5	76.5	36 900b	76.1	76.1	31 400*b	77.7	75.3	24 800*	24.0
		26.0	72.9	75.9	32 400b	74.5	75.5	30 600*	76.1	74.7	24 000*	26.0
		28.0	71.4	75.2	28 700b	73.0	74.8	29 500*	74.5	74.0	23 400*	28.0
		30.0	69.8	74.4	25 500b	71.4	74.1	26 400	72.9	73.2	22 800*	30.0
		32.0	68.1	73.6	22 800b	69.7	73.2	23 500	71.3	72.4	22 200*	32.0
		34.0	66.5	72.7	20 400b	68.1	72.4	21 100	69.6	71.5	21 500*	34.0
		36.0	64.9	71.8	18 400b	66.4	71.4	19 000	67.9	70.5	19 700	36.0
		38.0	63.2	70.8	16 500	64.7	70.4	17 100	66.2	69.5	17 700	38.0
		40.0	61.5	69.7	15 000	63.0	69.3	15 500	64.5	68.4	16 000	40.0
		44.0	58.0	67.2	12 300	59.5	66.8	12 700	60.9	65.9	13 100	44.0
		48.0	54.4	64.4	10 000	55.9	64.0	10 400	57.2	63.0	10 800	48.0
		52.0	50.5	61.2	8 200	52.0	60.8	8 500	53.3	59.7	8 800	52.0
		56.0	46.5	57.5	6 700	47.9	57.0	6 900	49.1	55.9	7 200	56.0
		60.0	42.1	53.3	5 300	43.5	52.7	5 500	44.6	51.5	5 700	60.0
64.0	37.3	48.3	4 200	38.7	47.7	4 400				64.0		
68.0	31.9	42.2	3 100	33.2	41.5	3 300				68.0		

MANITOWOC ENGINEERING CO.

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

LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
6 7 - 1	2 2 0	16.8	80.4	81.4	40 800*b							16.8
		18.0	79.5	81.2	40 800*b							18.0
		20.0	78.1	80.7	40 800*b	79.6	80.4	33 600*b				20.0
		22.0	76.6	80.2	40 400*b	78.2	79.9	32 600*b	79.7	79.0	25 700*	22.0
		24.0	75.1	79.7	36 900b	76.7	79.3	31 800*b	78.2	78.5	25 000*	24.0
		26.0	73.6	79.1	32 100b	75.2	78.7	30 900*b	76.7	77.9	24 300*	26.0
		28.0	72.1	78.4	28 300b	73.6	78.0	29 600	75.2	77.2	23 600*	28.0
		30.0	70.6	77.7	25 100b	72.1	77.3	26 000	73.6	76.5	23 000*	30.0
		32.0	69.0	76.9	22 400b	70.6	76.5	23 200	72.0	75.7	22 400*	32.0
		34.0	67.5	76.1	20 100b	69.0	75.7	20 800	70.5	74.8	21 600*	34.0
		36.0	65.9	75.2	18 000b	67.4	74.8	18 700	68.9	73.9	19 300	36.0
		38.0	64.3	74.2	16 200b	65.8	73.8	16 800	67.2	72.9	17 400	38.0
		40.0	62.7	73.1	14 600	64.2	72.7	15 200	65.6	71.8	15 700	40.0
		44.0	59.4	70.8	11 900	60.8	70.4	12 400	62.2	69.5	12 800	44.0
		48.0	55.9	68.2	9 700	57.4	67.8	10 100	58.7	66.8	10 500	48.0
		52.0	52.3	65.2	7 800	53.8	64.7	8 200	55.0	63.7	8 500	52.0
56.0	48.6	61.7	6 300	50.0	61.3	6 600	51.1	60.2	6 900	56.0		
60.0	44.5	57.8	4 900	45.9	57.3	5 200	47.0	56.1	5 400	60.0		
64.0	40.2	53.2	3 800	41.5	52.7	4 000				64.0		
68.0	35.4	47.9	2 800	36.6	47.3	2 900				68.0		
7 0 - 1	2 3 0	16.8	80.8	84.5	40 800*b							16.8
		18.0	79.9	84.3	40 800*b							18.0
		20.0	78.5	83.8	40 800*b	80.0	83.5	33 800*b				20.0
		22.0	77.1	83.4	40 200*b	78.6	83.0	32 900*b	80.1	82.2	25 900*	22.0
		24.0	75.7	82.8	36 700b	77.2	82.5	32 000*b	78.7	81.7	25 300*	24.0
		26.0	74.2	82.3	31 800b	75.7	81.9	31 200*b	77.2	81.1	24 500*	26.0
		28.0	72.8	81.6	28 000b	74.3	81.3	29 200	75.7	80.4	23 900*	28.0
		30.0	71.3	80.9	24 800b	72.8	80.6	25 700	74.3	79.7	23 300*	30.0
		32.0	69.8	80.2	22 100b	71.3	79.8	22 900	72.8	79.0	22 700*	32.0
		34.0	68.4	79.4	19 700b	69.8	79.0	20 500	71.2	78.1	21 400*	34.0
		36.0	66.8	78.5	17 700b	68.3	78.1	18 400	69.7	77.3	19 100	36.0
		38.0	65.3	77.6	15 900b	66.8	77.2	16 500	68.2	76.3	17 100	38.0
		40.0	63.8	76.6	14 300b	65.2	76.2	14 900	66.6	75.3	15 400	40.0
		44.0	60.6	74.4	11 500	62.0	74.0	12 100	63.4	73.1	12 600	44.0
		48.0	57.4	71.9	9 400	58.8	71.5	9 800	60.0	70.5	10 200	48.0
		52.0	54.0	69.0	7 500	55.4	68.6	7 900	56.6	67.6	8 200	52.0
56.0	50.4	65.8	5 900	51.8	65.4	6 300	53.0	64.3	6 600	56.0		
60.0	46.7	62.2	4 600	48.0	61.7	4 900	49.1	60.5	5 100	60.0		
64.0	42.7	58.0	3 400	44.0	57.4	3 700	45.0	56.2	3 900	64.0		
68.0	38.3	53.1	2 400	39.6	52.5	2 600				68.0		
7 3 - 2	2 4 0	18.3	80.1	87.3	40 800*b							18.3
		20.0	78.9	87.0	40 800*b	80.4	86.6	34 100*b				20.0
		22.0	77.6	86.5	40 100*b	79.0	86.1	33 200*b				22.0
		24.0	76.2	86.0	36 300b	77.6	85.6	32 300*b	80.5	85.3	26 100*	24.0
		26.0	74.8	85.4	31 500b	76.2	85.1	31 500*b	77.7	84.2	24 800*	26.0
		28.0	73.4	84.8	27 700b	74.8	84.5	28 900b	76.3	83.6	24 100*	28.0
		30.0	72.0	84.2	24 500b	73.4	83.8	25 400	74.8	82.9	23 500*	30.0
		32.0	70.6	83.5	21 800b	72.0	83.1	22 600	73.4	82.2	22 900*	32.0
		34.0	69.2	82.7	19 400b	70.6	82.3	20 200	72.0	81.4	21 000	34.0
		36.0	67.7	81.9	17 300b	69.1	81.5	18 100	70.5	80.6	18 800	36.0
		38.0	66.3	81.0	15 500b	67.7	80.6	16 200	69.0	79.7	16 900	38.0
		40.0	64.8	80.0	13 900b	66.2	79.6	14 500	67.5	78.7	15 200	40.0
		44.0	61.8	77.9	11 200	63.2	77.5	11 700	64.4	76.6	12 200	44.0
		48.0	58.7	75.5	9 000	60.0	75.1	9 400	61.3	74.1	9 900	48.0
		52.0	55.5	72.8	7 100	56.8	72.4	7 500	58.0	71.4	7 900	52.0
		56.0	52.1	69.8	5 600	53.4	69.3	5 900	54.6	68.3	6 200	56.0
60.0	48.6	66.3	4 200	49.9	65.9	4 500	51.0	64.8	4 800	60.0		
64.0	44.9	62.4	3 100	46.1	61.9	3 300	47.2	60.8	3 500	64.0		
68.0	40.9	58.0	2 000	42.1	57.4	2 300				68.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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	CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	
7 6 - 2	2 5 0	18.3	80.4	90.4	40 800*b							18.3
		20.0	79.3	90.1	40 800*b	80.7	89.7	34 300*b				20.0
		22.0	78.0	89.6	40 000*b	79.4	89.3	33 400*b				22.0
		24.0	76.7	89.2	36 200b	78.1	88.8	32 600*b	79.5	87.9	25 600*	24.0
		26.0	75.3	88.6	31 300b	76.7	88.2	31 800*b	78.1	87.4	25 000*	26.0
		28.0	74.0	88.0	27 600b	75.4	87.7	28 700b	76.8	86.8	24 300*	28.0
		30.0	72.6	87.4	24 300b	74.0	87.0	25 300	75.4	86.2	23 700*	30.0
		32.0	71.3	86.7	21 600b	72.7	86.3	22 500	74.0	85.5	23 200*	32.0
		34.0	69.9	86.0	19 200b	71.3	85.6	20 000	72.6	84.7	20 900	34.0
		36.0	68.5	85.2	17 200b	69.9	84.8	17 900	71.2	83.9	18 700	36.0
		38.0	67.1	84.3	15 400b	68.5	83.9	16 000	69.8	83.0	16 700	38.0
		40.0	65.7	83.4	13 800b	67.1	83.0	14 400	68.4	82.1	15 000	40.0
		44.0	62.8	81.4	11 000	64.2	81.0	11 600	65.4	80.1	12 100	44.0
		48.0	59.9	79.1	8 800	61.2	78.7	9 300	62.4	77.7	9 700	48.0
		52.0	56.8	76.5	7 000	58.1	76.1	7 400	59.3	75.1	7 800	52.0
		56.0	53.6	73.7	5 400	54.9	73.2	5 800	56.1	72.2	6 100	56.0
60.0	50.3	70.4	4 100	51.6	69.9	4 400	52.7	68.9	4 700	60.0		
64.0	46.8	66.8	2 900	48.1	66.3	3 200	49.1	65.1	3 400	64.0		
68.0	43.1	62.6	1 900	44.3	62.1	2 100	45.3	60.9	2 300	68.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
3 9 · 6	1 3 0	15.2	79.8	59.9	32 800*b							15.2
		16.0	79.0	59.7	32 500*b							16.0
		18.0	77.0	59.1	31 600*							18.0
		20.0	75.0	58.5	30 800*	78.1	58.0	26 300*				20.0
		22.0	72.9	57.8	30 000*	76.0	57.3	25 900*	79.2	56.1	18 600*	22.0
		24.0	70.8	57.1	29 300*	73.9	56.5	25 400*	77.1	55.3	17 800*	24.0
		26.0	68.6	56.2	28 600*	71.8	55.6	25 000*	74.9	54.4	17 100*	26.0
		28.0	66.5	55.3	28 000*	69.6	54.7	24 500*	72.6	53.5	16 500*	28.0
		30.0	64.3	54.2	27 400*	67.3	53.6	23 600*	70.3	52.4	15 900*	30.0
		32.0	62.0	53.1	26 000	65.0	52.5	22 700*	68.0	51.2	15 300*	32.0
		34.0	59.7	51.8	23 700	62.7	51.2	21 800*	65.6	49.9	14 900*	34.0
		36.0	57.3	50.5	21 600	60.3	49.8	21 100*	63.1	48.5	14 400*	36.0
		38.0	54.9	49.0	19 900	57.8	48.3	20 300	60.5	46.9	14 000*	38.0
		40.0	52.4	47.3	18 200	55.3	46.6	18 700	57.9	45.2	13 600*	40.0
44.0	47.0	43.6	15 500	49.8	42.8	15 900	52.2	41.2	13 000*	44.0		
48.0	41.0	39.0	13 300	43.7	38.1	13 600				48.0		
52.0	34.1	33.2	11 400	36.6	32.2	11 600				52.0		
4 2 · 7	1 4 0	15.2	80.3	63.0	33 100*b							15.2
		16.0	79.6	62.8	32 700*b							16.0
		18.0	77.7	62.3	31 900*							18.0
		20.0	75.7	61.7	31 100*	78.7	61.2	26 500*				20.0
		22.0	73.8	61.1	30 300*	76.8	60.5	26 000*	79.8	59.3	18 900*	22.0
		24.0	71.8	60.3	29 600*	74.8	59.8	25 600*	77.8	58.6	18 100*	24.0
		26.0	69.8	59.5	29 000*	72.7	58.9	25 200*	75.7	57.7	17 400*	26.0
		28.0	67.7	58.6	28 400*	70.7	58.0	24 700*	73.6	56.8	16 700*	28.0
		30.0	65.7	57.7	27 800*	68.6	57.1	24 200*	71.4	55.8	16 200*	30.0
		32.0	63.6	56.6	25 700	66.4	56.0	23 200*	69.3	54.7	15 600*	32.0
		34.0	61.4	55.4	23 300	64.3	54.8	22 400*	67.0	53.5	15 100*	34.0
		36.0	59.2	54.2	21 300	62.0	53.5	21 600	64.7	52.2	14 700*	36.0
		38.0	56.9	52.8	19 500	59.7	52.1	20 100	62.4	50.7	14 300*	38.0
		40.0	54.6	51.3	17 800	57.4	50.6	18 400	59.9	49.2	13 900*	40.0
44.0	49.7	47.8	15 100	52.4	47.1	15 500	54.8	45.6	13 200*	44.0		
48.0	44.3	43.7	12 900	47.0	42.9	13 200	49.1	41.2	12 600*	48.0		
52.0	38.4	38.7	11 000	40.8	37.8	11 300				52.0		
56.0	31.4	32.4	9 400							56.0		
4 5 · 7	1 5 0	15.2	80.8	66.1	33 200*b							15.2
		16.0	80.1	65.9	32 900*b							16.0
		18.0	78.3	65.4	32 100*							18.0
		20.0	76.4	64.9	31 400*	79.3	64.3	26 700*				20.0
		22.0	74.6	64.3	30 600*	77.4	63.7	26 200*	80.3	62.5	19 100*	22.0
		24.0	72.7	63.6	29 900*	75.5	63.0	25 700*	78.4	61.8	18 300*	24.0
		26.0	70.8	62.8	29 300*	73.6	62.2	25 300*	76.4	61.0	17 700*	26.0
		28.0	68.9	62.0	28 700*	71.7	61.4	24 900*	74.5	60.1	17 000*	28.0
		30.0	66.9	61.1	27 800	69.7	60.5	24 500*	72.4	59.2	16 400*	30.0
		32.0	64.9	60.1	25 400	67.7	59.4	23 700*	70.4	58.2	15 900*	32.0
		34.0	62.9	59.0	23 000	65.6	58.3	22 900*	68.3	57.0	15 400*	34.0
		36.0	60.8	57.8	21 000	63.6	57.1	21 700	66.1	55.8	15 000*	36.0
		38.0	58.7	56.5	19 200	61.4	55.8	19 800	64.0	54.4	14 500*	38.0
		40.0	56.6	55.1	17 500	59.2	54.4	18 100	61.7	53.0	14 200*	40.0
44.0	52.0	51.9	14 800	54.6	51.2	15 300	57.0	49.7	13 500*	44.0		
48.0	47.2	48.2	12 600	49.7	47.4	13 000	51.9	45.8	12 900*	48.0		
52.0	41.9	43.7	10 700	44.3	42.9	11 000				52.0		
56.0	35.9	38.3	9 100	38.1	37.3	9 300				56.0		

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
48.8	160	16.8	79.8	68.9	32 800*b							16.8
		18.0	78.8	68.6	32 400*							18.0
		20.0	77.0	68.1	31 600*	79.8	67.5	26 800*				20.0
		22.0	75.3	67.5	30 900*	78.0	66.9	26 300*				22.0
		24.0	73.5	66.8	30 200*	76.2	66.2	25 900*	79.0	65.0	18 500*	24.0
		26.0	71.7	66.1	29 600*	74.4	65.5	25 500*	77.1	64.3	17 900*	26.0
		28.0	69.9	65.3	29 000*	72.6	64.7	25 100*	75.2	63.4	17 300*	28.0
		30.0	68.0	64.4	27 700	70.7	63.8	24 800*	73.3	62.5	16 700*	30.0
		32.0	66.1	63.5	25 000	68.8	62.8	24 200*	71.4	61.6	16 200*	32.0
		34.0	64.2	62.4	22 700	66.9	61.8	23 300*	69.4	60.5	15 700*	34.0
		36.0	62.3	61.3	20 600	64.9	60.7	21 400	67.4	59.3	15 200*	36.0
		38.0	60.3	60.1	18 800	62.9	59.4	19 500	65.4	58.1	14 800*	38.0
		40.0	58.3	58.8	17 200	60.9	58.1	17 800	63.3	56.7	14 400*	40.0
		44.0	54.1	55.9	14 400	56.6	55.1	15 000	58.9	53.7	13 700*	44.0
		48.0	49.6	52.4	12 200	52.1	51.7	12 600	54.2	50.1	13 000*	48.0
52.0	44.8	48.4	10 300	47.2	47.5	10 700	49.1	45.8	11 000	52.0		
56.0	39.5	43.6	8 700	41.7	42.6	9 000				56.0		
60.0	33.4	37.6	7 400							60.0		
51.8	170	16.8	80.3	72.0	33 100*b							16.8
		18.0	79.3	71.7	32 600*b							18.0
		20.0	77.6	71.2	31 800*	80.3	70.6	26 900*				20.0
		22.0	75.9	70.7	31 200*	78.6	70.1	26 500*				22.0
		24.0	74.2	70.0	30 500*	76.8	69.4	26 100*	79.5	68.2	18 800*	24.0
		26.0	72.5	69.3	29 900*	75.1	68.7	25 700*	77.7	67.5	18 100*	26.0
		28.0	70.8	68.6	29 300*	73.4	68.0	25 300*	75.9	66.7	17 500*	28.0
		30.0	69.0	67.8	27 700	71.6	67.1	24 900*	74.1	65.9	16 900*	30.0
		32.0	67.3	66.9	24 800	69.8	66.2	24 600*	72.3	64.9	16 400*	32.0
		34.0	65.5	65.9	22 400	68.0	65.2	23 400	70.4	63.9	15 900*	34.0
		36.0	63.6	64.8	20 400	66.1	64.2	21 100	68.5	62.8	15 500*	36.0
		38.0	61.8	63.7	18 500	64.2	63.0	19 200	66.6	61.6	15 100*	38.0
		40.0	59.8	62.5	16 900	62.3	61.8	17 600	64.6	60.4	14 700*	40.0
		44.0	55.9	59.7	14 200	58.3	59.0	14 700	60.5	57.5	14 000*	44.0
		48.0	51.8	56.5	11 900	54.1	55.8	12 400	56.2	54.2	12 900	48.0
52.0	47.3	52.8	10 100	49.6	52.0	10 400	51.6	50.3	10 800	52.0		
56.0	42.5	48.4	8 500	44.7	47.6	8 800	46.5	45.7	9 000	56.0		
60.0	37.2	43.2	7 200	39.3	42.2	7 400				60.0		
64.0	31.0	36.8	5 900							64.0		
54.9	180	16.8	80.7	75.1	33 200*b							16.8
		18.0	79.7	74.8	32 800*b							18.0
		20.0	78.1	74.4	32 000*	80.7	73.8	27 000*				20.0
		22.0	76.5	73.8	31 400*	79.1	73.2	26 600*				22.0
		24.0	74.9	73.2	30 700*	77.4	72.6	26 200*	79.9	71.4	18 900*	24.0
		26.0	73.3	72.6	30 100*	75.8	72.0	25 800*	78.3	70.7	18 300*	26.0
		28.0	71.6	71.9	29 400*	74.1	71.2	25 400*	76.6	70.0	17 700*	28.0
		30.0	70.0	71.1	27 400	72.4	70.4	25 100*	74.8	69.1	17 100*	30.0
		32.0	68.3	70.2	24 400	70.7	69.6	24 800*	73.1	68.3	16 600*	32.0
		34.0	66.6	69.3	22 100	69.0	68.6	23 100	71.3	67.3	16 200*	34.0
		36.0	64.8	68.3	20 000	67.2	67.6	20 800	69.5	66.3	15 700*	36.0
		38.0	63.0	67.2	18 200	65.4	66.5	19 000	67.7	65.2	15 300*	38.0
		40.0	61.2	66.0	16 600	63.6	65.4	17 200	65.9	64.0	14 900*	40.0
		44.0	57.5	63.4	13 800	59.9	62.7	14 400	62.0	61.3	14 200*	44.0
		48.0	53.7	60.5	11 600	55.9	59.7	12 100	58.0	58.2	12 500	48.0
52.0	49.6	57.0	9 700	51.8	56.2	10 100	53.7	54.6	10 500	52.0		
56.0	45.2	53.0	8 100	47.3	52.2	8 500	49.1	50.4	8 800	56.0		
60.0	40.4	48.4	6 800	42.4	47.4	7 100				60.0		
64.0	35.0	42.7	5 600	36.9	41.6	5 800				64.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
5 7 9	1 9 0	18.3	79.9	77.9	32 900*b							18.3
		20.0	78.6	77.5	32 300*							20.0
		22.0	77.1	77.0	31 600*	79.5	76.4	26 700*				22.0
		24.0	75.5	76.4	31 000*	77.9	75.8	26 300*				24.0
		26.0	74.0	75.8	30 400*	76.4	75.2	25 900*	78.8	73.9	18 500*	26.0
		28.0	72.4	75.1	29 600*	74.8	74.5	25 600*	77.1	73.2	17 900*	28.0
		30.0	70.8	74.3	27 000	73.2	73.7	25 200*	75.5	72.4	17 400*	30.0
		32.0	69.2	73.5	24 200	71.5	72.9	24 900*	73.8	71.6	16 900*	32.0
		34.0	67.6	72.6	21 800	69.9	72.0	22 700	72.2	70.7	16 400*	34.0
		36.0	65.9	71.7	19 700	68.2	71.0	20 600	70.5	69.7	15 900*	36.0
		38.0	64.2	70.7	17 900	66.5	70.0	18 700	68.7	68.6	15 500*	38.0
		40.0	62.5	69.6	16 300	64.8	68.9	17 000	67.0	67.5	15 200*	40.0
		44.0	59.0	67.1	13 500	61.3	66.4	14 100	63.4	65.0	14 500*	44.0
		48.0	55.4	64.3	11 300	57.6	63.6	11 800	59.6	62.1	12 300	48.0
		52.0	51.5	61.1	9 400	53.7	60.3	9 800	55.6	58.7	10 200	52.0
		56.0	47.5	57.4	7 800	49.6	56.6	8 200	51.3	54.9	8 500	56.0
60.0	43.1	53.1	6 400	45.1	52.2	6 700				60.0		
64.0	38.3	48.1	5 300	40.2	47.1	5 500				64.0		
68.0	32.9	42.0	4 200							68.0		
6 1 0	2 0 0	18.3	80.3	81.0	33 100*b							18.3
		20.0	79.1	80.6	32 500*b							20.0
		22.0	77.6	80.1	31 800*	79.9	79.5	26 800*				22.0
		24.0	76.1	79.6	31 200*	78.4	79.0	26 400*				24.0
		26.0	74.6	79.0	30 600*	76.9	78.4	26 100*	79.2	77.1	18 700*	26.0
		28.0	73.1	78.3	29 600*	75.4	77.7	25 700*	77.7	76.4	18 100*	28.0
		30.0	71.6	77.6	26 700	73.8	77.0	25 400*	76.1	75.7	17 500*	30.0
		32.0	70.0	76.8	23 800	72.3	76.2	24 900	74.5	74.9	17 100*	32.0
		34.0	68.5	76.0	21 500	70.7	75.3	22 400	72.9	74.0	16 600*	34.0
		36.0	66.9	75.1	19 400	69.1	74.4	20 300	71.3	73.1	16 200*	36.0
		38.0	65.3	74.1	17 500	67.5	73.4	18 400	69.7	72.1	15 800*	38.0
		40.0	63.7	73.1	15 900	65.9	72.4	16 700	68.0	71.0	15 300*	40.0
		44.0	60.4	70.7	13 100	62.5	70.0	13 800	64.6	68.6	14 400	44.0
		48.0	56.9	68.1	10 900	59.0	67.3	11 500	61.0	65.8	12 000	48.0
		52.0	53.3	65.1	9 000	55.4	64.3	9 500	57.3	62.7	9 900	52.0
		56.0	49.5	61.6	7 400	51.6	60.8	7 900	53.3	59.1	8 200	56.0
60.0	45.5	57.7	6 100	47.5	56.8	6 400	49.1	55.0	6 700	60.0		
64.0	41.1	53.1	4 900	43.0	52.1	5 200				64.0		
68.0	36.3	47.7	3 800	38.1	46.6	4 100				68.0		
72.0	30.8	41.2	2 900							72.0		
6 4 0	2 1 0	18.3	80.7	84.1	33 200*b							18.3
		20.0	79.5	83.8	32 600*b							20.0
		22.0	78.1	83.3	32 000*	80.3	82.7	26 900*				22.0
		24.0	76.6	82.8	31 400*	78.9	82.1	26 500*				24.0
		26.0	75.2	82.2	30 900*	77.4	81.5	26 200*	79.6	80.3	18 800*	26.0
		28.0	73.7	81.5	29 800*	76.0	80.9	25 800*	78.2	79.6	18 300*	28.0
		30.0	72.3	80.9	26 500	74.5	80.2	25 500*	76.7	78.9	17 700*	30.0
		32.0	70.8	80.1	23 700	73.0	79.5	24 800	75.1	78.1	17 200*	32.0
		34.0	69.3	79.3	21 300	71.5	78.6	22 300	73.6	77.3	16 800*	34.0
		36.0	67.8	78.4	19 200	70.0	77.8	20 200	72.1	76.4	16 300*	36.0
		38.0	66.3	77.5	17 400	68.4	76.8	18 200	70.5	75.5	15 900*	38.0
		40.0	64.7	76.5	15 800	66.9	75.8	16 600	68.9	74.4	15 600*	40.0
		44.0	61.6	74.3	13 000	63.7	73.6	13 700	65.6	72.1	14 300	44.0
		48.0	58.3	71.8	10 800	60.4	71.0	11 300	62.3	69.6	11 900	48.0
		52.0	54.9	68.9	8 900	56.9	68.2	9 400	58.8	66.6	9 800	52.0
		56.0	51.4	65.7	7 300	53.3	64.9	7 700	55.1	63.3	8 100	56.0
60.0	47.6	62.0	5 900	49.5	61.2	6 300	51.2	59.4	6 600	60.0		
64.0	43.6	57.8	4 800	45.5	56.9	5 100	46.9	55.0	5 300	64.0		
68.0	39.2	52.9	3 700	41.0	51.9	4 000				68.0		
72.0	34.4	47.2	2 800	36.0	46.0	3 000				72.0		
76.0	28.7	40.1	2 000							76.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
6 7 - 1	2 2 0	19.8	80.0	86.9	32 900*b							19.8
		20.0	79.9	86.9	32 800*b							20.0
		22.0	78.5	86.4	32 200*b							22.0
		24.0	77.1	85.9	31 600*	79.3	85.3	26 600*				24.0
		26.0	75.7	85.4	31 000*	77.9	84.7	26 300*	80.0	83.4	19 000*	26.0
		28.0	74.3	84.7	29 700	76.5	84.1	25 900*	78.6	82.8	18 400*	28.0
		30.0	72.9	84.1	26 200	75.1	83.4	25 600*	77.2	82.1	17 900*	30.0
		32.0	71.5	83.4	23 400	73.6	82.7	24 500	75.7	81.4	17 400*	32.0
		34.0	70.1	82.6	21 000	72.2	81.9	22 000	74.2	80.6	17 000*	34.0
		36.0	68.6	81.8	18 900	70.7	81.1	19 900	72.8	79.7	16 500*	36.0
		38.0	67.2	80.9	17 000	69.3	80.2	18 000	71.3	78.8	16 200*	38.0
		40.0	65.7	79.9	15 400	67.8	79.2	16 200	69.7	77.8	15 800*	40.0
		44.0	62.7	77.8	12 700	64.7	77.1	13 400	66.6	75.7	14 100	44.0
		48.0	59.6	75.4	10 400	61.6	74.7	11 000	63.4	73.2	11 600	48.0
		52.0	56.4	72.7	8 500	58.3	72.0	9 100	60.1	70.4	9 600	52.0
		56.0	53.0	69.7	6 900	54.9	68.9	7 400	56.6	67.3	7 800	56.0
60.0	49.5	66.2	5 600	51.4	65.4	6 000	53.0	63.7	6 300	60.0		
64.0	45.8	62.3	4 400	47.6	61.4	4 700	49.1	59.6	5 000	64.0		
68.0	41.7	57.8	3 300	43.5	56.9	3 600				68.0		
72.0	37.4	52.6	2 500	39.1	51.6	2 700				72.0		
7 0 - 1	2 3 0	19.8	80.3	90.0	33 100*b							19.8
		20.0	80.2	90.0	33 000*b							20.0
		22.0	78.9	89.5	32 400*b							22.0
		24.0	77.6	89.1	31 800*	79.7	88.4	26 700*				24.0
		26.0	76.2	88.5	31 200*	78.3	87.9	26 400*	80.4	86.6	19 200*	26.0
		28.0	74.9	87.9	29 300	77.0	87.3	26 100*	79.0	86.0	18 600*	28.0
		30.0	73.5	87.3	25 900	75.6	86.6	25 700*	77.6	85.3	18 100*	30.0
		32.0	72.2	86.6	23 100	74.2	85.9	24 300	76.2	84.6	17 600*	32.0
		34.0	70.8	85.9	20 700	72.8	85.2	21 800	74.8	83.9	17 200*	34.0
		36.0	69.4	85.1	18 600	71.4	84.4	19 600	73.4	83.0	16 700*	36.0
		38.0	68.0	84.2	16 700	70.0	83.5	17 700	72.0	82.2	16 300*	38.0
		40.0	66.6	83.3	15 100	68.6	82.6	16 000	70.5	81.2	16 000*	40.0
		44.0	63.7	81.3	12 300	65.7	80.6	13 100	67.6	79.1	13 800	44.0
		48.0	60.7	79.0	10 100	62.7	78.3	10 700	64.5	76.8	11 400	48.0
		52.0	57.7	76.4	8 200	59.6	75.7	8 800	61.3	74.2	9 300	52.0
		56.0	54.5	73.5	6 600	56.4	72.8	7 100	58.1	71.2	7 600	56.0
60.0	51.2	70.3	5 300	53.0	69.5	5 700	54.6	67.8	6 100	60.0		
64.0	47.7	66.6	4 000	49.5	65.8	4 400	51.0	64.0	4 800	64.0		
68.0	44.0	62.5	3 000	45.7	61.6	3 300	47.1	59.7	3 600	68.0		
72.0	40.0	57.7	2 100	41.6	56.7	2 400				72.0		
7 3 - 2	2 4 0	19.8	80.7	93.1	33 200*b							19.8
		20.0	80.5	93.1	33 100*b							20.0
		22.0	79.3	92.7	32 500*b							22.0
		24.0	78.0	92.2	32 000*	80.0	91.6	26 800*				24.0
		26.0	76.7	91.7	31 400*	78.7	91.0	26 500*	80.7	89.7	19 300*	26.0
		28.0	75.4	91.1	29 000	77.4	90.5	26 200*	79.4	89.1	18 800*	28.0
		30.0	74.1	90.5	25 500	76.1	89.8	25 900*	78.1	88.5	18 200*	30.0
		32.0	72.8	89.8	22 800	74.8	89.2	24 000	76.7	87.8	17 800*	32.0
		34.0	71.5	89.1	20 400	73.4	88.5	21 500	75.4	87.1	17 300*	34.0
		36.0	70.1	88.4	18 300	72.1	87.7	19 300	74.0	86.3	16 900*	36.0
		38.0	68.8	87.5	16 400	70.7	86.8	17 400	72.6	85.5	16 500*	38.0
		40.0	67.4	86.6	14 800	69.4	86.0	15 700	71.2	84.6	16 100*	40.0
		44.0	64.7	84.7	12 000	66.6	84.0	12 800	68.4	82.6	13 500	44.0
		48.0	61.8	82.5	9 700	63.7	81.8	10 400	65.5	80.3	11 100	48.0
		52.0	58.9	80.1	7 900	60.8	79.3	8 400	62.5	77.8	9 000	52.0
		56.0	55.9	77.3	6 300	57.7	76.6	6 800	59.4	75.0	7 300	56.0
60.0	52.7	74.3	4 900	54.5	73.5	5 300	56.1	71.8	5 700	60.0		
64.0	49.5	70.8	3 700	51.2	70.0	4 100	52.7	68.2	4 400	64.0		
68.0	46.0	66.9	2 700	47.7	66.0	3 000	49.1	64.2	3 300	68.0		
72.0				43.9	61.6	2 000				72.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
3 9 · 6	1 3 0	16.8	80.1	65.7	23 300*							16.8
		18.0	79.0	65.4	22 900*							18.0
		20.0	77.2	64.9	22 300*							20.0
		22.0	75.3	64.3	21 700*	79.2	63.6	19 700*				22.0
		24.0	73.5	63.6	21 100*	77.3	62.9	19 300*				24.0
		26.0	71.6	62.8	20 600*	75.4	62.1	18 900*	79.3	60.7	14 800*	26.0
		28.0	69.6	62.0	20 100*	73.4	61.3	18 500*	77.3	59.8	14 200*	28.0
		30.0	67.7	61.0	19 700*	71.5	60.3	18 100*	75.3	58.9	13 600*	30.0
		32.0	65.7	60.0	19 200*	69.5	59.3	17 800*	73.2	57.8	13 100*	32.0
		34.0	63.7	58.9	18 800*	67.4	58.2	17 400*	71.1	56.7	12 700*	34.0
		36.0	61.6	57.8	18 400*	65.3	57.0	17 100*	68.9	55.4	12 200*	36.0
		38.0	59.5	56.5	18 000*	63.2	55.7	16 800*	66.7	54.1	11 900*	38.0
		40.0	57.3	55.1	17 700*	61.0	54.3	16 600*	64.5	52.6	11 500*	40.0
		44.0	52.8	51.9	16 000	56.4	51.0	15 400*	59.7	49.3	10 800*	44.0
		48.0	48.0	48.2	13 800	51.4	47.2	14 200*	54.5	45.3	10 300*	48.0
		52.0	42.6	43.7	11 900	46.0	42.7	12 300	48.8	40.5	9 800*	52.0
56.0	36.6	38.2	10 300	39.8	37.1	10 600				56.0		
4 2 · 7	1 4 0	16.8	80.6	68.8	23 500*							16.8
		18.0	79.6	68.6	23 100*							18.0
		20.0	77.8	68.0	22 500*							20.0
		22.0	76.0	67.5	21 900*	79.7	66.8	19 900*				22.0
		24.0	74.3	66.8	21 400*	77.9	66.1	19 400*				24.0
		26.0	72.4	66.1	20 900*	76.1	65.4	19 000*	79.8	63.9	14 900*	26.0
		28.0	70.6	65.3	20 400*	74.3	64.6	18 700*	77.9	63.1	14 400*	28.0
		30.0	68.8	64.4	19 900*	72.4	63.7	18 300*	76.0	62.2	13 800*	30.0
		32.0	66.9	63.5	19 500*	70.5	62.7	18 000*	74.1	61.2	13 300*	32.0
		34.0	65.0	62.4	19 100*	68.6	61.7	17 600*	72.1	60.1	12 900*	34.0
		36.0	63.0	61.3	18 700*	66.6	60.5	17 300*	70.1	59.0	12 500*	36.0
		38.0	61.1	60.1	18 300*	64.6	59.3	17 000*	68.0	57.7	12 100*	38.0
		40.0	59.0	58.8	17 900*	62.5	58.0	16 800*	65.9	56.3	11 700*	40.0
		44.0	54.8	55.8	15 600	58.2	55.0	15 900*	61.5	53.2	11 000*	44.0
		48.0	50.4	52.4	13 400	53.7	51.5	13 900	56.8	49.6	10 500*	48.0
		52.0	45.5	48.4	11 500	48.8	47.4	11 900	51.6	45.3	10 000*	52.0
56.0	40.2	43.5	9 900	43.3	42.4	10 300				56.0		
60.0	34.1	37.6	8 600	37.1	36.3	8 800				60.0		
4 5 · 7	1 5 0	18.3	79.8	71.6	23 200*							18.3
		20.0	78.3	71.2	22 700*							20.0
		22.0	76.7	70.6	22 100*							22.0
		24.0	75.0	70.0	21 600*	80.2	69.9	20 000*				24.0
		26.0	73.2	69.3	21 100*	78.5	69.3	19 600*				26.0
		28.0	71.5	68.6	20 600*	76.7	68.6	19 200*	80.3	67.1	15 100*	28.0
		30.0	69.8	67.7	20 200*	75.0	67.8	18 800*	78.5	66.3	14 500*	30.0
		32.0	68.0	66.8	19 700*	73.2	67.0	18 500*	76.7	65.5	14 000*	32.0
		34.0	66.2	65.9	19 300*	71.4	66.1	18 100*	74.8	64.5	13 500*	34.0
		36.0	64.3	64.8	18 900*	69.6	65.1	17 800*	73.0	63.5	13 100*	36.0
		38.0	62.5	63.7	18 600*	67.7	64.0	17 500*	71.1	62.4	12 700*	38.0
		40.0	60.6	62.4	18 100*	65.8	62.9	17 200*	69.1	61.2	12 300*	40.0
		44.0	56.6	59.7	15 300	63.9	61.6	17 000*	67.1	60.0	11 900*	44.0
		48.0	52.5	56.5	13 100	59.9	58.8	16 000	63.0	57.1	11 300*	48.0
		52.0	48.0	52.8	11 200	55.7	55.6	13 600	58.7	53.7	10 700*	52.0
		56.0	43.2	48.4	9 600	51.2	51.8	11 700	54.0	49.8	10 200*	56.0
60.0	37.9	43.2	8 200	46.3	47.3	10 000	48.8	45.1	9 800*	60.0		
64.0	31.7	36.7	7 000	40.8	42.0	8 500				64.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
48.8	160	18.3	80.2	74.7	23 300*							18.3
		20.0	78.8	74.3	22 800*							20.0
		22.0	77.2	73.8	22 300*							22.0
		24.0	75.6	73.2	21 800*	79.0	72.5	19 700*				24.0
		26.0	74.0	72.5	21 300*	77.3	71.8	19 300*	80.7	70.3	15 300*	26.0
		28.0	72.3	71.8	20 800*	75.7	71.1	18 900*	79.0	69.6	14 700*	28.0
		30.0	70.6	71.0	20 400*	74.0	70.3	18 600*	77.3	68.8	14 200*	30.0
		32.0	69.0	70.2	20 000*	72.3	69.4	18 300*	75.6	67.9	13 700*	32.0
		34.0	67.2	69.3	19 600*	70.5	68.5	17 900*	73.8	66.9	13 300*	34.0
		36.0	65.5	68.3	19 200*	68.8	67.5	17 600*	72.0	65.9	12 900*	36.0
		38.0	63.7	67.2	18 800*	67.0	66.4	17 400*	70.1	64.7	12 500*	38.0
		40.0	61.9	66.0	17 800	65.1	65.2	17 100*	68.3	63.5	12 100*	40.0
		44.0	58.2	63.4	15 000	61.4	62.6	15 700	64.4	60.8	11 500*	44.0
		48.0	54.3	60.4	12 700	57.5	59.5	13 300	60.3	57.7	10 900*	48.0
		52.0	50.2	57.0	10 800	53.3	56.0	11 300	56.0	54.1	10 500*	52.0
		56.0	45.8	53.0	9 200	48.8	52.0	9 600	51.4	49.8	10 000	56.0
60.0	41.1	48.3	7 900	43.9	47.2	8 200				60.0		
64.0	35.7	42.7	6 700	38.4	41.4	6 900				64.0		
68.0	29.4	35.6	5 600							68.0		
51.8	170	18.3	80.6	77.9	23 400*							18.3
		20.0	79.3	77.5	23 000*							20.0
		22.0	77.7	77.0	22 500*							22.0
		24.0	76.2	76.4	22 000*	79.4	75.6	19 800*				24.0
		26.0	74.6	75.8	21 500*	77.9	75.0	19 400*				26.0
		28.0	73.1	75.1	21 000*	76.3	74.3	19 100*	79.5	72.8	14 900*	28.0
		30.0	71.5	74.3	20 600*	74.6	73.6	18 700*	77.9	72.0	14 300*	30.0
		32.0	69.8	73.5	20 200*	73.0	72.7	18 400*	76.2	71.2	13 900*	32.0
		34.0	68.2	72.6	19 800*	71.4	71.8	18 100*	74.5	70.2	13 500*	34.0
		36.0	66.6	71.7	19 400*	69.7	70.9	17 800*	72.8	69.3	13 000*	36.0
		38.0	64.9	70.6	19 000	68.0	69.8	17 500*	71.0	68.2	12 700*	38.0
		40.0	63.2	69.5	17 500	66.3	68.7	17 300*	69.3	67.0	12 300*	40.0
		44.0	59.7	67.1	14 700	62.7	66.2	15 500	65.6	64.5	11 700*	44.0
		48.0	56.0	64.3	12 400	59.0	63.4	13 100	61.8	61.6	11 100*	48.0
		52.0	52.2	61.1	10 600	55.1	60.1	11 100	57.8	58.2	10 600*	52.0
		56.0	48.1	57.4	9 000	51.0	56.4	9 400	53.5	54.3	9 900	56.0
60.0	43.8	53.1	7 600	46.5	52.0	8 000	48.9	49.7	8 300	60.0		
64.0	39.0	48.1	6 400	41.6	46.9	6 700				64.0		
68.0	33.5	42.0	5 400	36.0	40.6	5 600				68.0		
54.9	180	18.3	81.0	81.0	23 600*							18.3
		20.0	79.7	80.6	23 100*							20.0
		22.0	78.2	80.1	22 600*							22.0
		24.0	76.7	79.6	22 100*	79.9	78.8	19 900*				24.0
		26.0	75.2	79.0	21 700*	78.3	78.2	19 500*				26.0
		28.0	73.7	78.3	21 200*	76.8	77.5	19 200*	79.9	76.0	15 000*	28.0
		30.0	72.2	77.6	20 800*	75.3	76.8	18 800*	78.4	75.2	14 500*	30.0
		32.0	70.7	76.8	20 400*	73.7	76.0	18 500*	76.8	74.4	14 100*	32.0
		34.0	69.1	76.0	20 000*	72.1	75.2	18 300*	75.2	73.6	13 600*	34.0
		36.0	67.5	75.0	19 600*	70.5	74.2	18 000*	73.5	72.6	13 200*	36.0
		38.0	65.9	74.1	18 800	68.9	73.3	17 700*	71.9	71.6	12 800*	38.0
		40.0	64.3	73.0	17 100	67.3	72.2	17 400*	70.2	70.5	12 500*	40.0
		44.0	61.0	70.7	14 400	63.9	69.8	15 100	66.7	68.1	11 900*	44.0
		48.0	57.5	68.1	12 100	60.4	67.2	12 800	63.2	65.3	11 300*	48.0
		52.0	53.9	65.0	10 200	56.8	64.1	10 800	59.4	62.2	10 800*	52.0
		56.0	50.1	61.6	8 600	52.9	60.6	9 100	55.4	58.6	9 500	56.0
60.0	46.1	57.6	7 200	48.8	56.6	7 700	51.1	54.4	8 000	60.0		
64.0	41.7	53.1	6 100	44.4	51.9	6 400	46.5	49.5	6 700	64.0		
68.0	36.9	47.7	5 000	39.4	46.4	5 300				68.0		
72.0	31.4	41.1	4 100							72.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
5 7 . 9	1 9 0	19.8	80.2	83.8	23 300*							19.8
		20.0	80.1	83.7	23 300*							20.0
		22.0	78.7	83.2	22 800*							22.0
		24.0	77.2	82.7	22 300*							24.0
		26.0	75.8	82.1	21 800*	78.8	81.4	19 600*				26.0
		28.0	74.4	81.5	21 400*	77.3	80.7	19 300*	80.3	79.2	15 100*	28.0
		30.0	72.9	80.8	21 000*	75.8	80.0	19 000*	78.8	78.4	14 700*	30.0
		32.0	71.4	80.1	20 600*	74.4	79.3	18 700*	77.3	77.7	14 200*	32.0
		34.0	69.9	79.3	20 200*	72.8	78.5	18 400*	75.8	76.8	13 800*	34.0
		36.0	68.4	78.4	19 800*	71.3	77.6	18 100*	74.2	75.9	13 400*	36.0
		38.0	66.9	77.5	18 500*	69.8	76.6	17 800*	72.6	75.0	13 000*	38.0
		40.0	65.3	76.5	16 800	68.2	75.6	17 500*	71.0	73.9	12 700*	40.0
		44.0	62.2	74.3	14 000	65.0	73.4	14 900	67.8	71.7	12 000*	44.0
		48.0	58.9	71.7	11 800	61.7	70.9	12 500	64.4	69.0	11 500*	48.0
		52.0	55.5	68.9	9 900	58.3	68.0	10 500	60.8	66.1	11 000*	52.0
		56.0	52.0	65.7	8 300	54.7	64.7	8 800	57.1	62.7	9 300	56.0
60.0	48.2	62.0	6 900	50.8	60.9	7 400	53.1	58.8	7 800	60.0		
64.0	44.2	57.8	5 700	46.7	56.7	6 100	48.9	54.4	6 400	64.0		
68.0	39.8	52.9	4 700	42.3	51.7	5 000				68.0		
72.0	34.9	47.1	3 800	37.3	45.7	4 000				72.0		
76.0	29.3	40.0	2 900							76.0		
6 1 . 0	2 0 0	19.8	80.6	86.9	23 400*							19.8
		20.0	80.5	86.8	23 400*							20.0
		22.0	79.1	86.4	22 900*							22.0
		24.0	77.7	85.9	22 400*							24.0
		26.0	76.3	85.3	22 000*	79.2	84.5	19 700*				26.0
		28.0	74.9	84.7	21 600*	77.8	83.9	19 400*				28.0
		30.0	73.5	84.1	21 200*	76.4	83.3	19 100*	79.3	81.6	14 800*	30.0
		32.0	72.1	83.3	20 800*	74.9	82.5	18 800*	77.8	80.9	14 300*	32.0
		34.0	70.7	82.6	20 400*	73.5	81.7	18 500*	76.3	80.1	13 900*	34.0
		36.0	69.2	81.7	19 800	72.0	80.9	18 200*	74.8	79.3	13 500*	36.0
		38.0	67.8	80.8	18 200	70.6	80.0	18 000*	73.3	78.3	13 200*	38.0
		40.0	66.3	79.9	16 500	69.1	79.0	17 500*	71.8	77.3	12 800*	40.0
		44.0	63.3	77.8	13 700	66.0	76.9	14 500	68.7	75.2	12 200*	44.0
		48.0	60.2	75.4	11 400	62.9	74.5	12 200	65.4	72.7	11 600*	48.0
		52.0	56.9	72.7	9 500	59.6	71.8	10 200	62.1	69.9	10 900	52.0
		56.0	53.6	69.6	7 900	56.2	68.7	8 500	58.6	66.7	9 000	56.0
60.0	50.1	66.2	6 500	52.6	65.2	7 100	54.9	63.1	7 500	60.0		
64.0	46.3	62.3	5 400	48.8	61.2	5 800	51.0	58.9	6 200	64.0		
68.0	42.3	57.8	4 300	44.7	56.6	4 700	46.7	54.2	5 000	68.0		
72.0	37.9	52.6	3 400	40.3	51.3	3 700				72.0		
76.0	33.0	46.4	2 600	35.2	44.9	2 800				76.0		
6 4 . 0	2 1 0	19.8	80.9	90.0	23 600*							19.8
		20.0	80.8	90.0	23 500*							20.0
		22.0	79.5	89.5	23 100*							22.0
		24.0	78.1	89.0	22 600*							24.0
		26.0	76.8	88.5	22 200*	79.6	87.7	19 800*				26.0
		28.0	75.5	87.9	21 700*	78.2	87.1	19 500*				28.0
		30.0	74.1	87.3	21 300*	76.9	86.5	19 200*	79.7	84.8	14 900*	30.0
		32.0	72.7	86.6	21 000*	75.5	85.8	18 900*	78.3	84.1	14 500*	32.0
		34.0	71.4	85.8	20 600*	74.1	85.0	18 600*	76.8	83.4	14 100*	34.0
		36.0	70.0	85.0	19 800	72.7	84.2	18 300*	75.4	82.5	13 700*	36.0
		38.0	68.6	84.2	18 000	71.3	83.3	18 100*	74.0	81.7	13 300*	38.0
		40.0	67.2	83.3	16 300	69.9	82.4	17 500	72.5	80.7	13 000*	40.0
		44.0	64.3	81.2	13 500	66.9	80.4	14 400	69.5	78.6	12 400*	44.0
		48.0	61.3	79.0	11 300	63.9	78.1	12 100	66.4	76.3	11 800*	48.0
		52.0	58.2	76.4	9 400	60.8	75.5	10 100	63.3	73.6	10 700	52.0
		56.0	55.1	73.5	7 800	57.6	72.5	8 400	60.0	70.6	9 000	56.0
60.0	51.7	70.3	6 400	54.2	69.2	6 900	56.5	67.2	7 400	60.0		
64.0	48.3	66.6	5 200	50.7	65.5	5 700	52.8	63.3	6 100	64.0		
68.0	44.5	62.4	4 200	46.9	61.3	4 600	48.9	59.0	4 900	68.0		
72.0	40.5	57.7	3 200	42.8	56.4	3 600				72.0		
76.0	36.1	52.1	2 400	38.3	50.8	2 700				76.0		

MANITOWOC ENGINEERING CO.

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LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
6 7 1	2 2 0	21.3	80.3	92.8	23 400*							21.3
		22.0	79.8	92.6	23 200*							22.0
		24.0	78.5	92.2	22 700*							24.0
		26.0	77.3	91.6	22 300*	80.0	90.8	19 900*				26.0
		28.0	76.0	91.1	21 900*	78.6	90.3	19 600*				28.0
		30.0	74.7	90.5	21 500*	77.3	89.7	19 300*	80.0	88.0	15 000*	30.0
		32.0	73.3	89.8	21 100*	76.0	89.0	19 000*	78.7	87.3	14 600*	32.0
		34.0	72.0	89.1	20 700*	74.7	88.3	18 700*	77.3	86.6	14 200*	34.0
		36.0	70.7	88.3	19 700	73.3	87.5	18 500*	75.9	85.8	13 800*	36.0
		38.0	69.3	87.5	17 600	72.0	86.7	18 200*	74.6	85.0	13 500*	38.0
		40.0	68.0	86.6	16 000	70.6	85.8	17 200	73.1	84.1	13 100*	40.0
		44.0	65.2	84.7	13 200	67.8	83.8	14 100	70.3	82.1	12 500*	44.0
		48.0	62.4	82.5	10 900	64.9	81.6	11 700	67.4	79.8	12 000*	48.0
		52.0	59.4	80.0	9 000	62.0	79.1	9 800	64.3	77.3	10 500	52.0
		56.0	56.4	77.3	7 400	58.9	76.3	8 100	61.2	74.4	8 700	56.0
		60.0	53.3	74.2	6 000	55.7	73.2	6 600	57.9	71.2	7 100	60.0
64.0	50.0	70.8	4 900	52.4	69.7	5 400	54.5	67.6	5 800	64.0		
68.0	46.5	66.9	3 800	48.8	65.8	4 200	50.8	63.5	4 600	68.0		
72.0	42.8	62.5	2 900	45.1	61.3	3 300				72.0		
76.0	38.8	57.5	2 100	41.0	56.1	2 300				76.0		
7 0 1	2 3 0	21.3	80.6	95.9	23 400*							21.3
		22.0	80.2	95.8	23 300*							22.0
		24.0	78.9	95.3	22 900*							24.0
		26.0	77.7	94.8	22 400*	80.3	94.0	20 000*				26.0
		28.0	76.4	94.3	22 000*	79.0	93.4	19 700*				28.0
		30.0	75.2	93.7	21 600*	77.8	92.8	19 400*				30.0
		32.0	73.9	93.0	21 300*	76.5	92.2	19 100*	79.1	90.5	14 700*	32.0
		34.0	72.6	92.3	20 800*	75.2	91.5	18 800*	77.8	89.8	14 300*	34.0
		36.0	71.3	91.6	19 300	73.9	90.7	18 600*	76.4	89.1	14 000*	36.0
		38.0	70.0	90.8	17 400	72.6	89.9	18 300*	75.1	88.2	13 600*	38.0
		40.0	68.7	89.9	15 700	71.3	89.1	16 800	73.7	87.4	13 300*	40.0
		44.0	66.1	88.1	12 900	68.6	87.2	13 900	71.0	85.5	12 700*	44.0
		48.0	63.3	86.0	10 600	65.8	85.1	11 500	68.2	83.3	12 100*	48.0
		52.0	60.6	83.7	8 700	63.0	82.7	9 500	65.3	80.9	10 200	52.0
		56.0	57.7	81.0	7 100	60.1	80.1	7 800	62.3	78.2	8 400	56.0
		60.0	54.7	78.1	5 700	57.1	77.1	6 300	59.2	75.1	6 900	60.0
64.0	51.6	74.9	4 500	53.9	73.8	5 000	56.0	71.7	5 500	64.0		
68.0	48.3	71.2	3 500	50.6	70.1	3 900	52.5	67.9	4 300	68.0		
72.0	44.8	67.1	2 500	47.1	65.9	2 900	48.9	63.6	3 300	72.0		
76.0				43.3	61.2	2 100				76.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
39.6	130	18.3	80.1	71.6	18 300*							18.3
		20.0	78.7	71.2	17 900*							20.0
		22.0	77.0	70.7	17 400*							22.0
		24.0	75.3	70.0	16 900*	79.8	69.3	15 400*				24.0
		26.0	73.6	69.3	16 500*	78.0	68.6	15 000*				26.0
		28.0	71.9	68.6	16 100*	76.3	67.8	14 600*				28.0
		30.0	70.1	67.8	15 700*	74.5	67.0	14 200*	79.4	65.6	11 900*	30.0
		32.0	68.3	66.9	15 300*	72.7	66.1	13 800*	77.5	64.7	11 500*	32.0
		34.0	66.5	65.9	14 900*	70.9	65.1	13 400*	75.6	63.7	11 000*	34.0
		36.0	64.7	64.8	14 400*	69.0	64.0	13 100*	73.7	62.6	10 600*	36.0
		38.0	62.8	63.7	14 000*	67.1	62.9	12 800*	71.8	61.4	10 300*	38.0
		40.0	60.9	62.5	13 600*	65.2	61.6	12 500*	69.8	60.1	9 900*	40.0
		44.0	57.0	59.7	12 900*	61.2	58.8	11 900*	65.7	57.3	9 300*	44.0
		48.0	52.8	56.5	12 200*	57.0	55.6	11 300*	61.4	54.0	8 800*	48.0
		52.0	48.4	52.8	11 600*	52.5	51.8	10 900*	56.7	50.1	8 300*	52.0
56.0	43.6	48.4	10 600	47.6	47.4	10 300*	51.6	45.5	7 900*	56.0		
60.0	38.3	43.2	9 300	42.1	42.0	9 600*				60.0		
64.0	32.1	36.8	8 100	35.7	35.3	8 300				64.0		
42.7	140	18.3	80.5	74.8	18 500*							18.3
		20.0	79.2	74.4	18 000*							20.0
		22.0	77.6	73.8	17 500*							22.0
		24.0	75.9	73.2	17 100*							24.0
		26.0	74.3	72.6	16 700*	78.6	71.8	15 100*				26.0
		28.0	72.7	71.8	16 300*	76.9	71.1	14 700*				28.0
		30.0	71.0	71.1	15 900*	75.2	70.3	14 300*	79.8	68.8	12 000*	30.0
		32.0	69.3	70.2	15 500*	73.5	69.4	14 000*	78.1	67.9	11 600*	32.0
		34.0	67.6	69.3	15 100*	71.8	68.5	13 600*	76.3	67.0	11 200*	34.0
		36.0	65.8	68.3	14 700*	70.0	67.5	13 300*	74.5	66.0	10 800*	36.0
		38.0	64.1	67.2	14 300*	68.2	66.4	12 900*	72.7	64.9	10 400*	38.0
		40.0	62.3	66.0	13 900*	66.4	65.2	12 600*	70.8	63.7	10 100*	40.0
		44.0	58.6	63.4	13 200*	62.6	62.6	12 000*	67.0	61.0	9 500*	44.0
		48.0	54.7	60.5	12 500*	58.7	59.5	11 500*	62.9	57.9	9 000*	48.0
		52.0	50.6	57.0	11 900*	54.5	56.0	11 000*	58.6	54.3	8 500*	52.0
56.0	46.2	53.0	10 300	50.0	52.0	10 600*	54.0	50.1	8 100*	56.0		
60.0	41.4	48.3	8 900	45.1	47.2	9 300	48.9	45.2	7 800*	60.0		
64.0	36.0	42.7	7 700	39.6	41.4	8 000				64.0		
68.0	29.7	35.7	6 700							68.0		
45.7	150	18.3	80.9	77.9	18 500*							18.3
		20.0	79.6	77.5	18 100*							20.0
		22.0	78.1	77.0	17 700*							22.0
		24.0	76.5	76.4	17 300*							24.0
		26.0	75.0	75.8	16 800*	79.0	75.0	15 200*				26.0
		28.0	73.4	75.1	16 400*	77.4	74.3	14 900*				28.0
		30.0	71.8	74.3	16 100*	75.8	73.5	14 500*				30.0
		32.0	70.2	73.5	15 700*	74.2	72.7	14 100*	78.6	71.2	11 700*	32.0
		34.0	68.5	72.6	15 300*	72.6	71.8	13 800*	76.9	70.3	11 300*	34.0
		36.0	66.9	71.7	14 900*	70.9	70.9	13 400*	75.2	69.3	10 900*	36.0
		38.0	65.2	70.7	14 500*	69.2	69.8	13 100*	73.5	68.3	10 600*	38.0
		40.0	63.5	69.6	14 200*	67.5	68.7	12 800*	71.7	67.1	10 300*	40.0
		44.0	60.0	67.1	13 500*	63.9	66.2	12 200*	68.1	64.6	9 700*	44.0
		48.0	56.4	64.3	12 800*	60.2	63.4	11 700*	64.3	61.7	9 100*	48.0
		52.0	52.5	61.1	11 500	56.3	60.1	11 200*	60.3	58.4	8 700*	52.0
56.0	48.5	57.4	9 900	52.2	56.4	10 500	56.0	54.5	8 300*	56.0		
60.0	44.1	53.1	8 600	47.7	52.0	9 000	51.4	50.0	7 900*	60.0		
64.0	39.3	48.1	7 400	42.8	46.8	7 800	46.2	44.7	7 600*	64.0		
68.0	33.9	42.0	6 300	37.2	40.6	6 600				68.0		

MANITOWOC ENGINEERING CO.

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

LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
4 8 - 8	1 6 0	19.8	80.2	80.7	18 300*							19.8
		20.0	80.0	80.6	18 300*							20.0
		22.0	78.5	80.1	17 800*							22.0
		24.0	77.1	79.6	17 400*							24.0
		26.0	75.6	79.0	17 000*	79.5	78.2	15 300*				26.0
		28.0	74.0	78.3	16 600*	78.0	77.5	15 000*				28.0
		30.0	72.5	77.6	16 200*	76.4	76.8	14 600*				30.0
		32.0	71.0	76.8	15 900*	74.9	76.0	14 200*	79.1	74.4	11 900*	32.0
		34.0	69.4	76.0	15 500*	73.3	75.1	13 900*	77.5	73.6	11 500*	34.0
		36.0	67.8	75.1	15 200*	71.7	74.2	13 600*	75.9	72.6	11 100*	36.0
		38.0	66.2	74.1	14 800*	70.1	73.2	13 300*	74.2	71.6	10 800*	38.0
		40.0	64.6	73.0	14 400*	68.4	72.2	13 000*	72.5	70.6	10 400*	40.0
		44.0	61.3	70.7	13 700*	65.1	69.8	12 400*	69.1	68.2	9 800*	44.0
		48.0	57.9	68.1	12 900*	61.6	67.1	11 900*	65.5	65.5	9 300*	48.0
		52.0	54.3	65.1	11 200	57.9	64.1	11 400*	61.7	62.3	8 800*	52.0
		56.0	50.5	61.6	9 600	54.1	60.6	10 100	57.8	58.7	8 400*	56.0
60.0	46.4	57.7	8 200	50.0	56.6	8 700	53.5	54.6	8 100*	60.0		
64.0	42.1	53.1	7 000	45.5	51.9	7 400	48.9	49.8	7 800*	64.0		
68.0	37.3	47.7	6 000	40.5	46.3	6 300				68.0		
72.0	31.7	41.2	5 000							72.0		
5 1 - 8	1 7 0	19.8	80.5	83.8	18 500*						19.8	
		20.0	80.4	83.7	18 400*						20.0	
		22.0	79.0	83.3	17 900*						22.0	
		24.0	77.5	82.7	17 500*						24.0	
		26.0	76.1	82.2	17 200*	79.9	81.4	15 400*			26.0	
		28.0	74.7	81.5	16 800*	78.4	80.7	15 100*			28.0	
		30.0	73.2	80.8	16 400*	76.9	80.0	14 700*			30.0	
		32.0	71.7	80.1	16 100*	75.5	79.3	14 400*	79.5	77.7	12 000*	32.0
		34.0	70.2	79.3	15 700*	73.9	78.4	14 100*	78.0	76.8	11 600*	34.0
		36.0	68.7	78.4	15 400*	72.4	77.6	13 700*	76.4	75.9	11 200*	36.0
		38.0	67.2	77.5	15 000*	70.9	76.6	13 400*	74.9	75.0	10 900*	38.0
		40.0	65.6	76.5	14 600*	69.3	75.6	13 100*	73.3	74.0	10 500*	40.0
		44.0	62.5	74.3	14 000*	66.1	73.4	12 600*	70.0	71.7	10 000*	44.0
		48.0	59.2	71.8	12 800	62.8	70.8	12 100*	66.6	69.1	9 500*	48.0
		52.0	55.8	68.9	10 900	59.4	67.9	11 600*	63.1	66.2	9 000*	52.0
		56.0	52.3	65.7	9 300	55.7	64.7	9 900	59.3	62.8	8 600*	56.0
60.0	48.5	62.0	7 900	51.9	60.9	8 500	55.4	59.0	8 300*	60.0		
64.0	44.5	57.8	6 800	47.8	56.6	7 200	51.1	54.6	7 700	64.0		
68.0	40.1	52.9	5 700	43.4	51.6	6 100	46.5	49.4	6 500	68.0		
72.0	35.3	47.2	4 800	38.4	45.7	5 100				72.0		
76.0	29.6	40.1	4 000							76.0		
5 4 - 9	1 8 0	19.8	80.9	86.9	18 500*						19.8	
		20.0	80.7	86.9	18 500*						20.0	
		22.0	79.4	86.4	18 100*						22.0	
		24.0	78.0	85.9	17 700*						24.0	
		26.0	76.6	85.3	17 300*	80.3	84.5	15 500*			26.0	
		28.0	75.2	84.7	16 900*	78.9	83.9	15 200*			28.0	
		30.0	73.8	84.1	16 500*	77.4	83.2	14 800*			30.0	
		32.0	72.4	83.4	16 200*	76.0	82.5	14 500*			32.0	
		34.0	71.0	82.6	15 900*	74.6	81.7	14 200*	78.5	80.1	11 700*	34.0
		36.0	69.5	81.7	15 500*	73.1	80.9	13 900*	77.0	79.2	11 300*	36.0
		38.0	68.1	80.8	15 200*	71.6	80.0	13 600*	75.5	78.3	11 000*	38.0
		40.0	66.6	79.9	14 900*	70.1	79.0	13 300*	73.9	77.3	10 700*	40.0
		44.0	63.6	77.8	14 200*	67.1	76.9	12 700*	70.8	75.2	10 100*	44.0
		48.0	60.5	75.4	12 400	63.9	74.5	12 200*	67.6	72.7	9 600*	48.0
		52.0	57.2	72.7	10 500	60.7	71.7	11 300	64.3	69.9	9 100*	52.0
		56.0	53.9	69.7	8 900	57.3	68.6	9 600	60.8	66.8	8 700*	56.0
60.0	50.4	66.2	7 600	53.7	65.1	8 200	57.1	63.2	8 400*	60.0		
64.0	46.6	62.3	6 400	49.9	61.1	6 900	53.1	59.1	7 400	64.0		
68.0	42.6	57.8	5 300	45.8	56.6	5 800	48.9	54.4	6 200	68.0		
72.0	38.2	52.6	4 400	41.3	51.2	4 800				72.0		
76.0	33.3	46.4	3 600	36.2	44.9	3 900				76.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
57.9	190	21.3	80.2	89.7	18 300*							21.3
		22.0	79.7	89.5	18 200*							22.0
		24.0	78.4	89.0	17 800*							24.0
		26.0	77.1	88.5	17 400*	80.6	87.7	15 600*				26.0
		28.0	75.7	87.9	17 000*	79.3	87.1	15 300*				28.0
		30.0	74.4	87.3	16 700*	77.9	86.4	14 900*				30.0
		32.0	73.0	86.6	16 400*	76.5	85.7	14 600*				32.0
		34.0	71.7	85.8	16 000*	75.1	85.0	14 300*	78.9	83.3	11 900*	34.0
		36.0	70.3	85.0	15 700*	73.7	84.2	14 000*	77.5	82.5	11 500*	36.0
		38.0	68.9	84.2	15 400*	72.3	83.3	13 700*	76.0	81.6	11 100*	38.0
		40.0	67.4	83.3	15 000*	70.9	82.4	13 400*	74.6	80.7	10 800*	40.0
		44.0	64.6	81.3	14 300	68.0	80.3	12 900*	71.6	78.6	10 300*	44.0
		48.0	61.6	79.0	12 100	65.0	78.0	12 400*	68.5	76.3	9 700*	48.0
		52.0	58.5	76.4	10 200	61.9	75.4	11 000	65.3	73.6	9 300*	52.0
		56.0	55.4	73.5	8 600	58.6	72.5	9 300	62.0	70.6	8 900*	56.0
		60.0	52.0	70.3	7 200	55.3	69.2	7 900	58.6	67.3	8 400*	60.0
		64.0	48.5	66.6	6 100	51.7	65.5	6 600	54.9	63.5	7 200	64.0
68.0	44.8	62.5	5 000	47.9	61.3	5 500	51.0	59.1	6 000	68.0		
72.0	40.8	57.7	4 100	43.8	56.4	4 500	46.7	54.1	4 900	72.0		
76.0	36.4	52.2	3 300	39.3	50.7	3 600				76.0		
80.0	31.4	45.6	2 500							80.0		
61.0	200	21.3	80.5	92.8	18 500*							21.3
		22.0	80.1	92.7	18 300*							22.0
		24.0	78.8	92.2	17 900*							24.0
		26.0	77.5	91.7	17 500*							26.0
		28.0	76.2	91.1	17 200*	79.6	90.2	15 300*				28.0
		30.0	74.9	90.5	16 800*	78.3	89.6	15 100*				30.0
		32.0	73.6	89.8	16 500*	77.0	88.9	14 700*				32.0
		34.0	72.3	89.1	16 200*	75.7	88.2	14 400*	79.3	86.5	11 900*	34.0
		36.0	71.0	88.3	15 900*	74.3	87.4	14 100*	77.9	85.7	11 600*	36.0
		38.0	69.6	87.5	15 600*	72.9	86.6	13 800*	76.5	84.9	11 300*	38.0
		40.0	68.3	86.6	15 300*	71.6	85.7	13 600*	75.1	84.0	11 000*	40.0
		44.0	65.5	84.7	14 100	68.8	83.8	13 000*	72.3	82.0	10 400*	44.0
		48.0	62.6	82.5	11 800	65.9	81.6	12 500*	69.3	79.8	9 900*	48.0
		52.0	59.7	80.1	9 900	62.9	79.1	10 700	66.3	77.3	9 400*	52.0
		56.0	56.7	77.3	8 300	59.9	76.3	9 000	63.2	74.4	9 000*	56.0
		60.0	53.6	74.2	6 900	56.7	73.2	7 600	59.9	71.2	8 300	60.0
		64.0	50.3	70.8	5 700	53.3	69.7	6 300	56.5	67.7	6 900	64.0
68.0	46.8	66.9	4 700	49.8	65.7	5 100	52.8	63.6	5 700	68.0		
72.0	43.1	62.5	3 700	46.0	61.2	4 200	48.9	59.0	4 600	72.0		
76.0	39.1	57.5	2 900	41.9	56.1	3 300				76.0		
80.0	34.6	51.6	2 200	37.4	50.0	2 400				80.0		
64.0	210	21.3	80.9	95.9	18 500*							21.3
		22.0	80.4	95.8	18 400*							22.0
		24.0	79.2	95.3	18 000*							24.0
		26.0	77.9	94.8	17 700*							26.0
		28.0	76.7	94.3	17 300*	80.0	93.4	15 400*				28.0
		30.0	75.4	93.7	17 000*	78.7	92.8	15 100*				30.0
		32.0	74.2	93.0	16 600*	77.4	92.2	14 800*				32.0
		34.0	72.9	92.3	16 300*	76.1	91.5	14 500*	79.7	89.7	12 000*	34.0
		36.0	71.6	91.6	16 000*	74.8	90.7	14 200*	78.4	89.0	11 700*	36.0
		38.0	70.3	90.8	15 700*	73.5	89.9	14 000*	77.0	88.2	11 400*	38.0
		40.0	69.0	90.0	15 400*	72.2	89.0	13 700*	75.7	87.3	11 000*	40.0
		44.0	66.3	88.1	13 900	69.5	87.2	13 200*	72.9	85.4	10 500*	44.0
		48.0	63.6	86.0	11 600	66.8	85.1	12 500*	70.1	83.3	10 000*	48.0
		52.0	60.8	83.7	9 700	63.9	82.7	10 600	67.2	80.8	9 500*	52.0
		56.0	57.9	81.1	8 100	61.0	80.0	8 900	64.2	78.2	9 100*	56.0
		60.0	55.0	78.1	6 800	58.0	77.1	7 400	61.1	75.1	8 100	60.0
		64.0	51.8	74.9	5 500	54.8	73.8	6 100	57.9	71.8	6 800	64.0
68.0	48.6	71.2	4 500	51.5	70.1	5 000	54.5	67.9	5 600	68.0		
72.0	45.1	67.1	3 600	48.0	65.9	4 000	50.8	63.6	4 500	72.0		
76.0	41.4	62.5	2 800	44.2	61.1	3 100	46.9	58.7	3 500	76.0		
80.0	37.4	57.1	2 000	40.1	55.6	2 300				80.0		

MANITOWOC ENGINEERING CO.

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

LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADI US METERS	5 DEGREE OFFSET			15 DEGREE OFFSET			30 DEGREE OFFSET			JIB OPER. RADI US METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	
6 7 1	2 2 0	22.9	80.2	98.7	18 300*							22.9
		24.0	79.5	98.4	18 100*							24.0
		26.0	78.3	98.0	17 800*							26.0
		28.0	77.1	97.4	17 400*	80.3	96.5	15 500*				28.0
		30.0	75.9	96.9	17 100*	79.1	96.0	15 200*				30.0
		32.0	74.7	96.2	16 800*	77.8	95.3	14 900*				32.0
		34.0	73.4	95.6	16 500*	76.6	94.7	14 600*	80.0	92.9	12 100*	34.0
		36.0	72.2	94.9	16 200*	75.3	93.9	14 400*	78.8	92.2	11 800*	36.0
		38.0	71.0	94.1	15 800*	74.1	93.2	14 100*	77.5	91.4	11 500*	38.0
		40.0	69.7	93.3	15 600*	72.8	92.4	13 800*	76.2	90.6	11 200*	40.0
		44.0	67.1	91.5	13 600	70.2	90.5	13 300*	73.5	88.8	10 600*	44.0
		48.0	64.5	89.5	11 300	67.6	88.5	12 400	70.8	86.7	10 100*	48.0
		52.0	61.8	87.2	9 400	64.9	86.2	10 300	68.1	84.4	9 700*	52.0
		56.0	59.1	84.7	7 800	62.1	83.7	8 600	65.2	81.8	9 300*	56.0
		60.0	56.2	81.9	6 400	59.2	80.9	7 100	62.2	78.9	7 900	60.0
		64.0	53.3	78.8	5 200	56.2	77.7	5 800	59.2	75.7	6 500	64.0
68.0	50.2	75.4	4 100	53.1	74.2	4 700	55.9	72.2	5 300	68.0		
72.0	46.9	71.5	3 200	49.8	70.3	3 700	52.5	68.1	4 200	72.0		
76.0	43.5	67.2	2 400	46.2	65.9	2 800	48.9	63.6	3 300	76.0		
80.0				42.5	60.9	2 000				80.0		
7 0 1	2 3 0	22.9	80.5	101.8	18 400*							22.9
		24.0	79.8	101.6	18 200*							24.0
		26.0	78.7	101.1	17 900*							26.0
		28.0	77.5	100.6	17 500*	80.6	99.7	15 600*				28.0
		30.0	76.3	100.0	17 200*	79.4	99.1	15 300*				30.0
		32.0	75.2	99.4	16 900*	78.2	98.5	15 000*				32.0
		34.0	74.0	98.8	16 600*	77.0	97.9	14 700*	80.4	96.1	12 100*	34.0
		36.0	72.8	98.1	16 300*	75.8	97.2	14 500*	79.1	95.4	11 900*	36.0
		38.0	71.6	97.4	16 000*	74.6	96.4	14 200*	77.9	94.6	11 600*	38.0
		40.0	70.3	96.6	15 700*	73.4	95.6	13 900*	76.6	93.8	11 300*	40.0
		44.0	67.9	94.8	13 300	70.9	93.9	13 400*	74.1	92.1	10 700*	44.0
		48.0	65.4	92.9	11 000	68.3	91.9	12 100	71.5	90.1	10 200*	48.0
		52.0	62.8	90.8	9 100	65.7	89.8	10 000	68.8	87.9	9 800*	52.0
		56.0	60.1	88.4	7 400	63.0	87.3	8 300	66.1	85.4	9 200	56.0
		60.0	57.4	85.7	6 100	60.3	84.6	6 800	63.3	82.7	7 600	60.0
		64.0	54.6	82.7	4 900	57.4	81.6	5 500	60.3	79.6	6 300	64.0
68.0	51.7	79.5	3 800	54.5	78.3	4 400	57.3	76.2	5 100	68.0		
72.0	48.6	75.8	2 900	51.4	74.6	3 400	54.1	72.5	4 000	72.0		
76.0	45.4	71.8	2 100	48.1	70.5	2 500	50.7	68.2	3 000	76.0		
80.0							47.0	63.4	2 200	80.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
39.6	130	18.3	80.9	77.9	14 800*							18.3
		20.0	79.6	77.5	14 500*							20.0
		22.0	78.0	77.0	13 900*							22.0
		24.0	76.5	76.5	13 500*							24.0
		26.0	74.9	75.8	13 000*	80.1	75.2	10 800*				26.0
		28.0	73.4	75.1	12 600*	78.5	74.6	10 400*				28.0
		30.0	71.8	74.4	12 100*	76.9	73.8	10 000*				30.0
		32.0	70.1	73.6	11 700*	75.3	73.0	9 700*				32.0
		34.0	68.5	72.7	11 200*	73.7	72.1	9 400*	78.7	70.4	8 100*	34.0
		36.0	66.9	71.7	10 800*	72.0	71.2	9 100*	77.0	69.5	7 900*	36.0
		38.0	65.2	70.7	10 400*	70.3	70.1	8 800*	75.3	68.4	7 700*	38.0
		40.0	63.5	69.6	10 100*	68.6	69.0	8 500*	73.5	67.3	7 400*	40.0
		44.0	60.0	67.2	9 400*	65.1	66.6	7 900*	69.9	64.8	7 000*	44.0
		48.0	56.3	64.4	8 700*	61.4	63.8	7 400*	66.1	61.9	6 600*	48.0
		52.0	52.5	61.2	8 100*	57.5	60.6	7 000*	62.1	58.6	6 300*	52.0
		56.0	48.5	57.5	7 600*	53.4	56.9	6 600*	57.9	54.7	6 000*	56.0
60.0	44.1	53.2	7 100*	49.0	52.6	6 200*	53.2	50.2	5 700*	60.0		
64.0	39.3	48.2	6 600*	44.2	47.5	5 900*	48.1	44.9	5 500*	64.0		
68.0	33.9	42.1	6 200*	38.6	41.4	5 600*				68.0		
42.7	140	19.8	80.1	80.7	14 600*							19.8
		20.0	80.0	80.7	14 600*							20.0
		22.0	78.5	80.2	14 100*							22.0
		24.0	77.0	79.6	13 600*							24.0
		26.0	75.5	79.0	13 200*	80.5	78.4	10 900*				26.0
		28.0	74.0	78.4	12 700*	79.0	77.7	10 500*				28.0
		30.0	72.5	77.6	12 300*	77.5	77.0	10 200*				30.0
		32.0	71.0	76.9	11 900*	75.9	76.3	9 800*				32.0
		34.0	69.4	76.0	11 500*	74.3	75.4	9 500*	79.2	73.7	8 200*	34.0
		36.0	67.8	75.1	11 100*	72.8	74.5	9 200*	77.6	72.8	8 000*	36.0
		38.0	66.2	74.1	10 700*	71.1	73.5	8 900*	75.9	71.8	7 800*	38.0
		40.0	64.6	73.1	10 300*	69.5	72.5	8 600*	74.3	70.7	7 500*	40.0
		44.0	61.3	70.8	9 600*	66.2	70.2	8 100*	70.8	68.3	7 100*	44.0
		48.0	57.8	68.1	8 900*	62.7	67.5	7 600*	67.3	65.6	6 700*	48.0
		52.0	54.2	65.1	8 400*	59.1	64.5	7 100*	63.5	62.5	6 400*	52.0
		56.0	50.5	61.7	7 800*	55.2	61.1	6 700*	59.5	58.9	6 100*	56.0
60.0	46.4	57.7	7 300*	51.2	57.1	6 400*	55.3	54.8	5 800*	60.0		
64.0	42.1	53.2	6 900*	46.8	52.5	6 000*	50.7	50.0	5 600*	64.0		
68.0	37.3	47.8	6 500*	41.9	47.1	5 800*	45.5	44.2	5 400*	68.0		
72.0	31.8	41.3	6 000	36.3	40.4	5 500*				72.0		
45.7	150	19.8	80.5	83.8	14 700*							19.8
		20.0	80.4	83.8	14 700*							20.0
		22.0	78.9	83.3	14 300*							22.0
		24.0	77.5	82.8	13 800*							24.0
		26.0	76.1	82.2	13 400*							26.0
		28.0	74.6	81.6	12 900*	79.4	80.9	10 600*				28.0
		30.0	73.2	80.9	12 500*	78.0	80.2	10 300*				30.0
		32.0	71.7	80.1	12 100*	76.5	79.5	9 900*				32.0
		34.0	70.2	79.3	11 700*	75.0	78.7	9 600*	79.7	76.9	8 300*	34.0
		36.0	68.7	78.5	11 300*	73.5	77.8	9 300*	78.1	76.1	8 000*	36.0
		38.0	67.2	77.5	10 900*	71.9	76.9	9 000*	76.5	75.1	7 900*	38.0
		40.0	65.6	76.5	10 500*	70.4	75.9	8 700*	74.9	74.1	7 600*	40.0
		44.0	62.5	74.3	9 900*	67.2	73.7	8 200*	71.7	71.8	7 200*	44.0
		48.0	59.2	71.8	9 200*	63.9	71.2	7 800*	68.3	69.2	6 800*	48.0
		52.0	55.8	69.0	8 600*	60.4	68.3	7 300*	64.7	66.3	6 500*	52.0
		56.0	52.3	65.7	8 100*	56.9	65.1	6 900*	61.0	63.0	6 200*	56.0
60.0	48.5	62.1	7 600*	53.1	61.4	6 500*	57.1	59.1	5 900*	60.0		
64.0	44.5	57.9	7 100*	49.0	57.2	6 200*	52.9	54.7	5 700*	64.0		
68.0	40.1	53.0	6 600	44.6	52.3	5 900*	48.2	49.5	5 500*	68.0		
72.0	35.3	47.2	6 100	39.7	46.5	5 700*				72.0		
76.0	29.7	40.2	5 800	33.9	39.3	5 500				76.0		

MANITOWOC ENGINEERING CO.

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

LIFT CRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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	CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACI TY KI LOGRAMS	
4 8 - 8	1 6 0	19.8	80.9	86.9	14 800*							19.8
		20.0	80.7	86.9	14 800*							20.0
		22.0	79.4	86.4	14 400*							22.0
		24.0	78.0	85.9	14 000*							24.0
		26.0	76.6	85.4	13 500*							26.0
		28.0	75.2	84.8	13 100*	79.8	84.1	10 700*				28.0
		30.0	73.8	84.1	12 700*	78.4	83.5	10 400*				30.0
		32.0	72.4	83.4	12 300*	77.0	82.7	10 100*				32.0
		34.0	70.9	82.6	11 900*	75.5	82.0	9 800*	80.1	80.2	8 400*	34.0
		36.0	69.5	81.8	11 500*	74.1	81.1	9 500*	78.6	79.3	8 100*	36.0
		38.0	68.0	80.9	11 100*	72.6	80.2	9 200*	77.1	78.4	7 900*	38.0
		40.0	66.6	79.9	10 800*	71.1	79.3	8 900*	75.5	77.4	7 700*	40.0
		44.0	63.5	77.8	10 100*	68.1	77.2	8 400*	72.4	75.3	7 300*	44.0
		48.0	60.4	75.5	9 500*	65.0	74.8	7 900*	69.2	72.8	6 900*	48.0
		52.0	57.2	72.8	8 900*	61.7	72.1	7 500*	65.9	70.0	6 600*	52.0
		56.0	53.9	69.7	8 300*	58.3	69.0	7 100*	62.4	66.9	6 300*	56.0
		60.0	50.4	66.3	7 800*	54.8	65.6	6 700*	58.7	63.3	6 000*	60.0
		64.0	46.6	62.4	7 300	51.0	61.7	6 300*	54.8	59.2	5 800*	64.0
68.0	42.6	57.9	6 200	46.9	57.2	6 100*	50.5	54.5	5 600*	68.0		
72.0	38.3	52.7	5 300	42.5	51.9	5 700*	45.8	49.0	5 400*	72.0		
76.0	33.4	46.5	4 500	37.5	45.7	4 800				76.0		
80.0	27.6	38.9	3 700							80.0		
5 1 - 8	1 7 0	21.3	80.2	89.7	14 600*							21.3
		22.0	79.7	89.6	14 500*							22.0
		24.0	78.4	89.1	14 100*							24.0
		26.0	77.1	88.6	13 700*							26.0
		28.0	75.7	88.0	13 300*	80.2	87.3	10 800*				28.0
		30.0	74.4	87.3	12 800*	78.8	86.6	10 400*				30.0
		32.0	73.0	86.6	12 500*	77.5	86.0	10 200*				32.0
		34.0	71.6	85.9	12 100*	76.1	85.2	9 900*	80.4	83.4	8 400*	34.0
		36.0	70.2	85.1	11 700*	74.7	84.4	9 600*	79.0	82.6	8 200*	36.0
		38.0	68.8	84.2	11 400*	73.3	83.6	9 300*	77.6	81.7	8 000*	38.0
		40.0	67.4	83.3	11 000*	71.8	82.6	9 000*	76.1	80.8	7 800*	40.0
		44.0	64.5	81.3	10 300*	68.9	80.6	8 500*	73.1	78.7	7 400*	44.0
		48.0	61.6	79.0	9 700*	65.9	78.4	8 000*	70.1	76.4	7 000*	48.0
		52.0	58.5	76.5	9 100*	62.8	75.8	7 600*	66.9	73.7	6 700*	52.0
		56.0	55.3	73.6	8 500*	59.6	72.9	7 200*	63.6	70.7	6 400*	56.0
		60.0	52.0	70.3	8 000*	56.3	69.6	6 800*	60.1	67.4	6 100*	60.0
		64.0	48.5	66.7	7 000	52.8	66.0	6 500*	56.5	63.6	5 900*	64.0
		68.0	44.8	62.5	5 900	49.0	61.8	6 200*	52.5	59.2	5 700*	68.0
72.0	40.8	57.8	5 000	45.0	57.0	5 500	48.3	54.2	5 500*	72.0		
76.0	36.4	52.3	4 200	40.5	51.4	4 600				76.0		
80.0	31.5	45.7	3 400	35.4	44.7	3 800				80.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

M-250T

JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS

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	
54.9	180	21.3	80.5	92.8	14 700*							21.3
		22.0	80.1	92.7	14 600*							22.0
		24.0	78.8	92.2	14 200*							24.0
		26.0	77.5	91.7	13 800*							26.0
		28.0	76.2	91.1	13 400*	80.5	90.4	10 900*				28.0
		30.0	74.9	90.5	13 000*	79.2	89.8	10 500*				30.0
		32.0	73.6	89.9	12 700*	77.9	89.2	10 200*				32.0
		34.0	72.3	89.2	12 200*	76.6	88.4	9 900*				34.0
		36.0	70.9	88.4	11 900*	75.2	87.7	9 700*	79.4	85.8	8 300*	36.0
		38.0	69.6	87.6	11 500*	73.9	86.9	9 400*	78.0	85.0	8 000*	38.0
		40.0	68.2	86.7	11 200*	72.5	86.0	9 200*	76.6	84.1	7 900*	40.0
		44.0	65.5	84.7	10 500*	69.7	84.0	8 600*	73.8	82.1	7 400*	44.0
		48.0	62.6	82.6	9 900*	66.8	81.9	8 200*	70.8	79.8	7 100*	48.0
		52.0	59.7	80.1	9 300*	63.9	79.4	7 700*	67.8	77.3	6 800*	52.0
		56.0	56.7	77.4	8 800*	60.8	76.7	7 400*	64.7	74.5	6 500*	56.0
		60.0	53.5	74.3	7 800	57.7	73.6	7 000*	61.4	71.3	6 200*	60.0
		64.0	50.3	70.9	6 600	54.4	70.1	6 700*	58.0	67.7	6 000*	64.0
		68.0	46.8	67.0	5 600	50.8	66.2	6 200	54.3	63.7	5 800*	68.0
72.0	43.1	62.6	4 600	47.1	61.8	5 200	50.4	59.1	5 600*	72.0		
76.0	39.1	57.6	3 800	43.0	56.7	4 300	46.1	53.7	4 700	76.0		
80.0	34.7	51.7	3 100	38.5	50.8	3 500				80.0		
84.0	29.6	44.6	2 400							84.0		
57.9	190	21.3	80.8	96.0	14 800*							21.3
		22.0	80.4	95.8	14 700*							22.0
		24.0	79.2	95.4	14 300*							24.0
		26.0	77.9	94.9	13 900*							26.0
		28.0	76.7	94.3	13 500*							28.0
		30.0	75.4	93.7	13 200*	79.6	93.0	10 600*				30.0
		32.0	74.1	93.1	12 800*	78.3	92.4	10 300*				32.0
		34.0	72.9	92.4	12 400*	77.0	91.7	10 000*				34.0
		36.0	71.6	91.6	12 100*	75.7	90.9	9 800*	79.8	89.0	8 300*	36.0
		38.0	70.3	90.9	11 700*	74.4	90.1	9 500*	78.5	88.2	8 100*	38.0
		40.0	69.0	90.0	11 400*	73.1	89.3	9 200*	77.1	87.3	7 900*	40.0
		44.0	66.3	88.2	10 700*	70.4	87.4	8 800*	74.4	85.4	7 500*	44.0
		48.0	63.6	86.1	10 100*	67.7	85.3	8 300*	71.5	83.3	7 200*	48.0
		52.0	60.8	83.7	9 500*	64.9	83.0	7 900*	68.7	80.9	6 900*	52.0
		56.0	57.9	81.1	8 800	62.0	80.4	7 500*	65.7	78.2	6 600*	56.0
		60.0	54.9	78.2	7 500	58.9	77.5	7 100*	62.6	75.2	6 300*	60.0
		64.0	51.8	74.9	6 300	55.8	74.2	6 800*	59.3	71.8	6 100*	64.0
		68.0	48.6	71.3	5 300	52.5	70.5	5 900	55.9	68.0	5 900*	68.0
72.0	45.1	67.2	4 300	49.0	66.4	4 900	52.3	63.7	5 400	72.0		
76.0	41.4	62.5	3 500	45.3	61.7	4 000	48.3	58.8	4 400	76.0		
80.0	37.4	57.2	2 800	41.2	56.3	3 200				80.0		
84.0	32.9	50.9	2 100	36.6	50.0	2 500				84.0		

MANITOWOC ENGINEERING CO.

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

LIFTCRANE JIB CAPACITIES

MEETS ANSI B30.5 REQUIREMENTS

M-250T

**JIB NO. 132 WITH 6 096 mm STRUT ON
BOOM NO. 44A WITH HEAVY LIFT TOP
55 880 kg CRANE COUNTERWEIGHT
360 DEGREE RATING
ON SPREAD OUTRIGGERS**

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 KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	CAPACITY KI LOGRAMS	
6 1 0	2 0 0	22.9	80.2	98.7	14 600*							22.9
		24.0	79.5	98.5	14 400*							24.0
		26.0	78.3	98.0	14 000*							26.0
		28.0	77.1	97.5	13 700*							28.0
		30.0	75.9	96.9	13 300*	79.9	96.2	10 700*				30.0
		32.0	74.7	96.3	12 900*	78.7	95.5	10 400*				32.0
		34.0	73.4	95.6	12 600*	77.5	94.9	10 100*				34.0
		36.0	72.2	94.9	12 200*	76.2	94.2	9 900*	80.1	92.2	8 400*	36.0
		38.0	70.9	94.1	11 900*	74.9	93.4	9 600*	78.8	91.4	8 200*	38.0
		40.0	69.7	93.3	11 500*	73.7	92.6	9 400*	77.5	90.6	8 000*	40.0
		44.0	67.1	91.5	10 900*	71.1	90.8	8 900*	74.9	88.8	7 600*	44.0
		48.0	64.5	89.5	10 300*	68.5	88.8	8 400*	72.2	86.7	7 300*	48.0
		52.0	61.8	87.3	9 700*	65.7	86.5	8 000*	69.4	84.4	7 000*	52.0
		56.0	59.1	84.8	8 500*	63.0	84.0	7 700*	66.6	81.8	6 700*	56.0
		60.0	56.2	82.0	7 100*	60.1	81.2	7 300*	63.6	79.0	6 400*	60.0
		64.0	53.3	78.9	5 900*	57.1	78.1	6 700*	60.6	75.8	6 200*	64.0
68.0	50.2	75.5	4 900*	54.0	74.7	5 600*	57.3	72.2	5 900*	68.0		
72.0	46.9	71.6	4 000*	50.7	70.8	4 600*	53.9	68.2	5 100*	72.0		
76.0	43.5	67.3	3 100*	47.2	66.4	3 700*	50.3	63.6	4 100*	76.0		
80.0	39.8	62.4	2 400*	43.5	61.5	2 900*	46.3	58.4	3 200*	80.0		
84.0				39.4	55.8	2 100*				84.0		
6 4 0	2 1 0	22.9	80.5	101.8	14 700*							22.9
		24.0	79.8	101.6	14 500*							24.0
		26.0	78.7	101.1	14 200*							26.0
		28.0	77.5	100.6	13 800*							28.0
		30.0	76.3	100.1	13 500*	80.2	99.3	10 800*				30.0
		32.0	75.1	99.5	13 100*	79.0	98.7	10 500*				32.0
		34.0	73.9	98.8	12 700*	77.9	98.1	10 200*				34.0
		36.0	72.7	98.1	12 400*	76.6	97.4	10 000*				36.0
		38.0	71.5	97.4	12 000*	75.4	96.6	9 700*	79.2	94.7	8 200*	38.0
		40.0	70.3	96.6	11 700*	74.2	95.9	9 500*	78.0	93.9	8 000*	40.0
		44.0	67.9	94.9	11 100*	71.7	94.1	9 000*	75.4	92.1	7 700*	44.0
		48.0	65.3	93.0	10 500*	69.2	92.2	8 600*	72.8	90.1	7 300*	48.0
		52.0	62.8	90.8	9 900*	66.6	90.0	8 100*	70.2	87.9	7 000*	52.0
		56.0	60.1	88.4	8 300*	63.9	87.6	7 700*	67.4	85.4	6 700*	56.0
		60.0	57.4	85.7	6 900*	61.2	85.0	7 400*	64.6	82.7	6 500*	60.0
		64.0	54.6	82.8	5 800*	58.3	82.0	6 600*	61.7	79.7	6 300*	64.0
68.0	51.7	79.5	4 700*	55.4	78.7	5 500*	58.6	76.3	6 000*	68.0		
72.0	48.6	75.9	3 800*	52.3	75.1	4 400*	55.4	72.5	5 000*	72.0		
76.0	45.4	71.8	3 000*	49.0	71.0	3 500*	52.0	68.2	4 000*	76.0		
80.0	41.9	67.3	2 200*	45.5	66.4	2 700*	48.4	63.4	3 100*	80.0		
84.0				41.8	61.2	2 000*				84.0		
6 7 1	2 2 0	22.9	80.7	105.0	14 800*							22.9
		24.0	80.1	104.7	14 700*							24.0
		26.0	79.0	104.3	14 300*							26.0
		28.0	77.9	103.8	13 900*							28.0
		30.0	76.7	103.2	13 600*							30.0
		32.0	75.6	102.7	13 200*	79.4	101.9	10 600*				32.0
		34.0	74.4	102.0	12 900*	78.2	101.3	10 300*				34.0
		36.0	73.3	101.4	12 500*	77.1	100.6	10 100*				36.0
		38.0	72.1	100.7	12 200*	75.9	99.9	9 800*	79.6	97.9	8 300*	38.0
		40.0	70.9	99.9	11 900*	74.7	99.1	9 600*	78.3	97.1	8 100*	40.0
		44.0	68.5	98.2	11 300*	72.3	97.5	9 100*	75.9	95.4	7 700*	44.0
		48.0	66.1	96.4	10 700*	69.8	95.6	8 700*	73.4	93.5	7 400*	48.0
		52.0	63.6	94.3	9 600*	67.3	93.5	8 300*	70.8	91.4	7 100*	52.0
		56.0	61.1	92.0	8 000*	64.8	91.2	7 900*	68.2	89.0	6 800*	56.0
		60.0	58.5	89.4	6 600*	62.2	88.7	7 500*	65.5	86.4	6 600*	60.0
		64.0	55.8	86.6	5 400*	59.4	85.8	6 300*	62.7	83.5	6 300*	64.0
68.0	53.0	83.5	4 300*	56.6	82.7	5 100*	59.8	80.2	5 900*	68.0		
72.0	50.1	80.1	3 400*	53.7	79.2	4 100*	56.8	76.7	4 700*	72.0		
76.0	47.1	76.2	2 600*	50.6	75.4	3 200*	53.6	72.7	3 800*	76.0		
80.0	43.8	72.0	1 900*	47.3	71.1	2 400*	50.2	68.2	2 900*	80.0		
84.0							46.5	63.1	2 100*	84.0		