

S/N: 41890

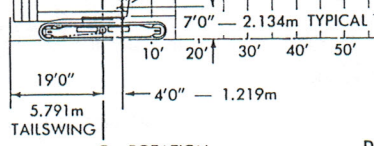
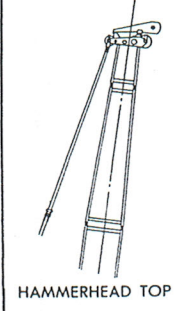
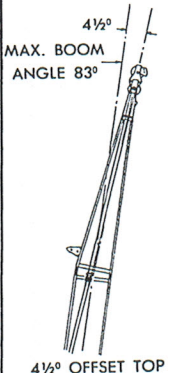
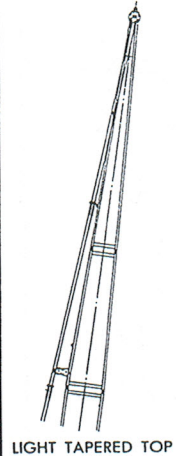
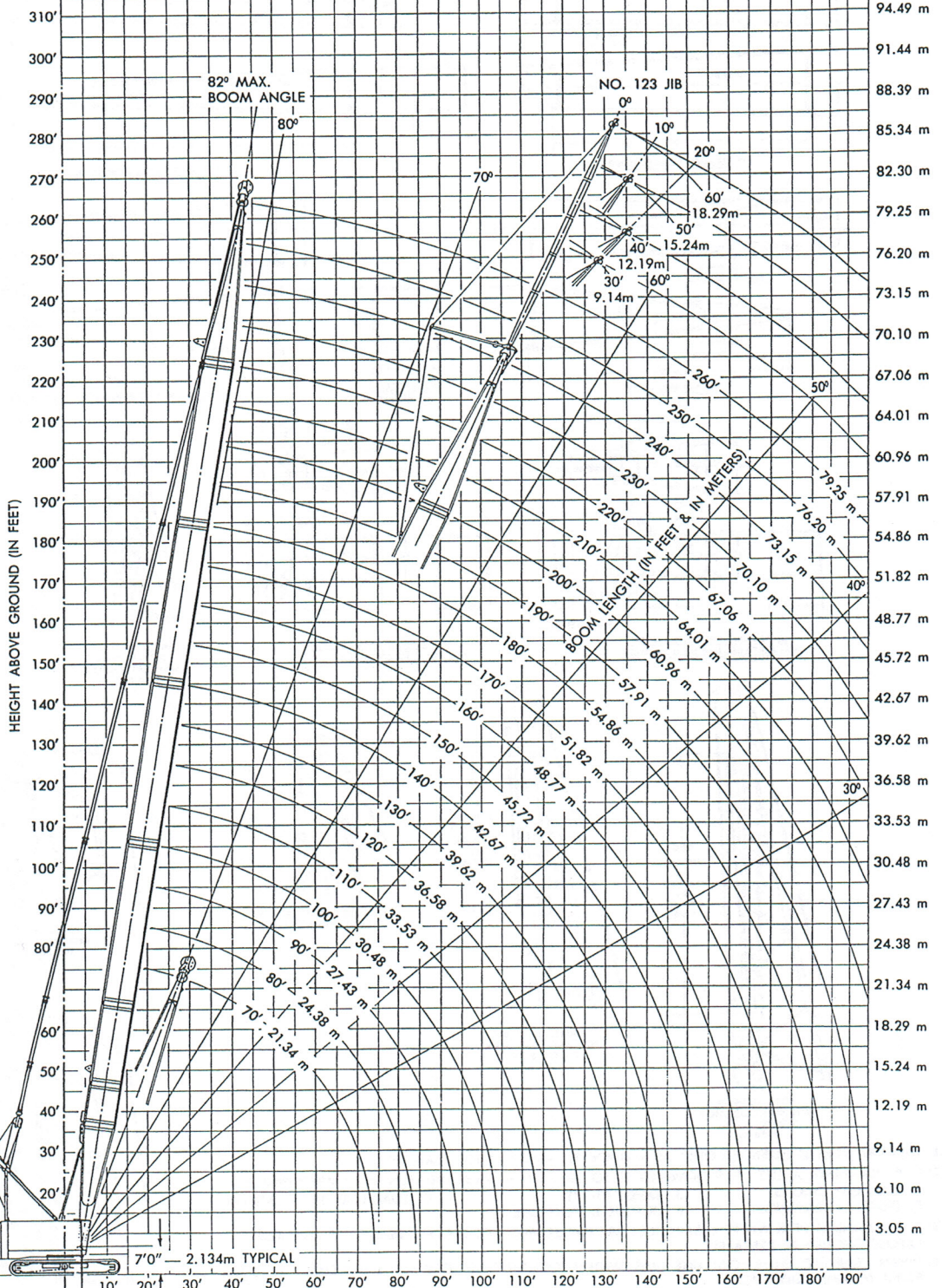
MANITOWOC ENGINEERING CO.

A Division of The Manitowoc Company, Inc.

Manitowoc, Wisconsin

DISTANCE FROM ζ MACHINE
(IN METERS)

3.05 m 6.10 m 9.14 m 12.19 m 15.24 m 18.29 m 21.34 m 24.38 m 27.43 m 30.48 m 33.53 m 36.58 m 39.62 m 42.67 m 45.72 m 48.77 m 51.82 m 54.86 m 57.91 m



DO NOT SCALE THIS DRAWING

SUPERSEDED 50807 OF 11-15-78

10-15-80

LARGER SIZE DIAGRAMS AVAILABLE — CONTACT DEALER

50807-1

RANGE DIAGRAM — 4100W — 4100W S1 & S2 — NO. 22A OR 22C — BOOM NO. 123 JIB

MANITOWOC ENGINEERING CO.

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

S/N: 41890



LIFTCRANE CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

4100W SERIES 2

BOOM NO. 22C WITH OPEN THROAT TOP
66 410 kg CRANE COUNTERWEIGHT
27 220 kg CARBODY COUNTERWEIGHT
8 077 mm CRAWLERS EXTENDED
360 DEGREE RATING

CAPACITIES FOR VARIOUS BOOM LENGTHS AND 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 (*).

UPPER BOOM POINT CAPACITY FOR LIFTCRANE SERVICE WITH SINGLE PART WHIP LINE OR COMBINATION OF TWO SINGLE PART LINES IS 12 840 kg. IN ALL CASES, UPPER BOOM POINT CAPACITIES CANNOT EXCEED THOSE LISTED FOR THE MAIN BOOM CAPACITY.

WEIGHT OF UPPER BOOM POINT, JIB, ALL LOAD BLOCKS, HOOKS, WEIGHT BALL, SLINGS, HOIST LINES, ETC., BENEATH BOOM AND JIB POINT SHEAVES, IS CONSIDERED PART OF THE MAIN BOOM LOAD. BOOM IS NOT TO BE LOWERED BEYOND RADII WHERE COMBINED WEIGHTS ARE GREATER THAN RATED CAPACITY. WHERE NO CAPACITY IS SHOWN, OPERATION IS NOT INTENDED OR APPROVED.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH CRAWLERS FULLY EXTENDED AND GANTRY UP. REFER TO BOOM RIGGING NO. 190693 AND WIRE ROPE SPECIFICATION CHART NO. 6592-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.

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. BOOM POINT ELEVATION IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF BOOM POINT SHAFT.

MACHINE EQUIPPED WITH 8 077 mm EXTENDIBLE CRAWLERS, 1 219 mm TREADS, 5 182 mm RETRACTABLE GANTRY, 12 PART BOOM HOIST REEVING, FOUR 35 mm BOOM PENDANTS, 1ST COUNTERWEIGHT = 19 005 kg, 2ND COUNTERWEIGHT = 18 825 kg, 3RD COUNTERWEIGHT = 17 690 kg, TWO 5 445 kg SIDE COUNTERWEIGHTS, AND TWO 13 610 kg CARBODY COUNTERWEIGHTS.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED				DEDUCT FROM CAPACITIES WHEN UPPER BOOM POINT IS ATTACHED	DEDUCT FROM CAPACITIES WHEN JIB IS ATTACHED		
OVER END OF CRAWLERS		OVER SIDE OF EXTENDED CRAWLERS			JIB LGTH.	JIB NO. 123	
BOOM LGTH.	JIB NO. 123	BOOM LGTH.	JIB NO. 123				
79.2m	---	79.2m	---	ONE SHEAVE POINT	540 kg	9.1m	1 360 kg
76.2m	---	76.2m	---	TWO SHEAVE POINT	680 kg	12.2m	1 630 kg
73.2m	12.2m	73.2m	12.2m	TO COMPLY WITH B30.5 REQUIREMENTS, UPPER BOOM POINT CANNOT BE USED ON 79.2m BOOM.		15.2m	1 910 kg
70.1m	18.3m	70.1m	18.3m			18.3m	2 220 kg
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START.						JIB DEDUCTS INCLUDE JIB ADAPTOR.	

CONSULT JIB CHART FOR JIB CAPACITIES.

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
21.3	70	5.0	79.7	23.1	208 600*	27.4	90	5.5	81.0	29.2	161 200*
		5.5	78.4	23.0	172 000*			6.0	80.0	29.1	154 300*
		6.0	77.1	22.9	159 700*			7.0	77.8	29.0	138 600*
		7.0	74.3	22.7	139 100*			8.0	75.7	28.7	118 500*
		8.0	71.5	22.4	119 100			9.0	73.5	28.4	99 000
		9.0	68.6	22.0	99 400			10.0	71.3	28.1	84 900
		10.0	65.7	21.6	85 300			11.0	69.1	27.8	74 200
		11.0	62.7	21.1	74 600			12.0	66.9	27.4	65 800
		12.0	59.6	20.5	66 200			14.0	62.2	26.4	53 400
		14.0	53.2	19.2	53 800			16.0	57.4	25.2	44 700
16.0	46.2	17.5	45 200	18.0	52.3	23.8	38 300				
18.0	38.1	15.3	38 800	20.0	46.8	22.1	33 400				
20.0	28.3	12.3	33 800	22.0	40.8	20.0	29 500				
24.4	80	5.2	80.6	26.2	178 100*	30.5	100	5.8	81.4	32.3	151 000*
		5.5	79.9	26.1	171 500*			6.0	81.0	32.2	149 100*
		6.0	78.7	26.0	159 100*			7.0	79.1	32.1	138 600*
		7.0	76.3	25.8	138 600*			8.0	77.1	31.9	118 100*
		8.0	73.9	25.6	118 900*			9.0	75.2	31.6	98 800
		9.0	71.4	25.2	99 200			10.0	73.3	31.3	84 700
		10.0	68.9	24.9	85 100			11.0	71.3	31.0	73 900
		11.0	66.4	24.5	74 400			12.0	69.3	30.6	65 500
		12.0	63.8	24.0	66 000			14.0	65.2	29.8	53 100
		14.0	58.4	22.9	53 600			16.0	61.0	28.8	44 400
16.0	52.7	21.5	44 900	18.0	56.6	27.6	38 100				
18.0	46.5	19.8	38 500	20.0	52.0	26.1	33 100				
20.0	39.6	17.7	33 600	22.0	47.0	24.4	29 200				
22.0	31.5	14.9	29 700	24.0	41.6	22.4	26 100				
24.0	20.9	10.8	25 500*	26.0	35.6	19.9	23 400				
				28.0	28.5	16.7	21 200				
				30.0	19.2	12.2	18 700*				

MANITOWOC ENGINEERING CO.

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LIFT CRANE CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

4100W SERIES 2

BOOM NO. 22C WITH OPEN THROAT TOP
66 410 kg CRANE COUNTERWEIGHT
27 220 kg CARBODY COUNTERWEIGHT
8 077 mm CRAWLERS EXTENDED
360 DEGREE RATING

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
335	110	6.7	80.6	35.2	132 200*	427	140	7.9	81.0	44.3	108 700*
		7.0	80.1	35.2	130 300*			8.0	80.9	44.3	108 200*
		8.0	78.3	35.0	118 000*			9.0	79.5	44.1	98 300
		9.0	76.6	34.7	98 700			10.0	78.1	43.9	83 900
		10.0	74.8	34.5	84 500			11.0	76.7	43.7	73 200
		11.0	73.0	34.2	73 800			12.0	75.4	43.4	64 700
		12.0	71.2	33.9	65 300			14.0	72.6	42.8	52 300
		14.0	67.6	33.1	52 900			16.0	69.7	42.2	43 600
		16.0	63.8	32.2	44 200			18.0	66.8	41.4	37 200
		18.0	60.0	31.2	37 800			20.0	63.9	40.5	32 300
		20.0	55.9	29.9	32 900			22.0	60.9	39.4	28 400
		22.0	51.7	28.4	29 000			24.0	57.7	38.2	25 200
		24.0	47.2	26.7	25 800			26.0	54.5	36.9	22 600
		26.0	42.3	24.7	23 200			28.0	51.1	35.4	20 300
		28.0	37.0	22.3	21 000			30.0	47.6	33.6	18 500
		30.0	30.9	19.3	19 100			32.0	43.8	31.7	16 800
32.0	23.4	15.4	17 500	34.0	39.8	29.5	15 400				
				36.0	35.4	26.9	14 100				
				38.0	30.5	23.8	13 000				
				40.0	24.7	19.9	12 000				
3666	120	6.7	81.4	38.3	129 200*	457	150	8.5	80.8	47.3	99 100*
		7.0	80.9	38.3	126 300*			9.0	80.2	47.2	96 200*
		8.0	79.3	38.1	116 700*			10.0	78.9	47.0	83 800
		9.0	77.7	37.9	98 600			11.0	77.6	46.8	73 000
		10.0	76.1	37.6	84 300			12.0	76.4	46.6	64 500
		11.0	74.5	37.4	73 500			14.0	73.8	46.0	52 100
		12.0	72.9	37.1	65 100			16.0	71.1	45.4	43 400
		14.0	69.5	36.4	52 600			18.0	68.5	44.7	37 000
		16.0	66.2	35.6	44 000			20.0	65.7	43.8	32 100
		18.0	62.7	34.6	37 600			22.0	63.0	42.9	28 100
		20.0	59.1	33.5	32 700			24.0	60.1	41.8	25 000
		22.0	55.4	32.2	28 800			26.0	57.2	40.6	22 300
		24.0	51.5	30.8	25 600			28.0	54.1	39.2	20 100
		26.0	47.4	29.0	23 000			30.0	51.0	37.7	18 200
		28.0	42.9	27.0	20 800			32.0	47.7	35.9	16 600
		30.0	38.1	24.7	18 900			34.0	44.2	34.0	15 100
32.0	32.7	21.9	17 200	36.0	40.5	31.8	13 900				
34.0	26.3	18.4	15 800	38.0	36.4	29.3	12 800				
				40.0	32.0	26.4	11 800				
				42.0	26.9	22.8	10 900				
				44.0	20.7	18.3	10 100				
3693	130	7.3	81.2	41.3	117 900*	488	160	8.5	81.4	50.4	94 500*
		8.0	80.1	41.2	112 000*			9.0	80.8	50.3	92 800*
		9.0	78.7	41.0	98 800			10.0	79.6	50.1	83 900
		10.0	77.2	40.8	84 100			11.0	78.4	49.9	72 700
		11.0	75.7	40.5	73 400			12.0	77.2	49.7	64 300
		12.0	74.2	40.3	65 000			14.0	74.8	49.2	51 800
		14.0	71.2	39.6	52 500			16.0	72.4	48.6	43 100
		16.0	68.1	38.9	43 800			18.0	69.9	47.9	36 700
		18.0	64.9	38.0	37 500			20.0	67.3	47.1	31 800
		20.0	61.7	37.0	32 600			22.0	64.8	46.3	27 900
		22.0	58.4	35.9	28 600			24.0	62.2	45.3	24 700
		24.0	54.9	34.6	25 400			26.0	59.5	44.1	22 100
		26.0	51.3	33.1	22 800			28.0	56.7	42.9	19 800
		28.0	47.5	31.3	20 600			30.0	53.8	41.5	17 900
		30.0	43.4	29.4	18 700			32.0	50.9	40.0	16 300
		32.0	39.0	27.1	17 100			34.0	47.8	38.2	14 900
34.0	34.2	24.4	15 600	36.0	44.5	36.3	13 600				
36.0	28.6	21.1	14 400	38.0	41.0	34.2	12 500				
38.0	21.8	16.9	13 300	40.0	37.3	31.7	11 500				
				42.0	33.3	28.9	10 600				
				44.0	28.7	25.5	9 800				
				46.0	23.3	21.4	9 100				



LIFT CRANE CAPACITIES ————— **4100W SERIES 2**

MEETS
ANSI B30.5
REQUIREMENTS

BOOM NO. 22C WITH OPEN THROAT TOP
66 410 kg CRANE COUNTERWEIGHT
27 220 kg CARBODY COUNTERWEIGHT
8 077 mm CRAWLERS EXTENDED
360 DEGREE RATING

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
518	170	9.1	81.3	53.3	87 300*	610	200	10.4	81.3	62.4	71 300*
		10.0	80.2	53.2	83 400*			11.0	80.8	62.3	69 500*
		11.0	79.1	53.0	72 600			12.0	79.8	62.1	63 800
		12.0	78.0	52.8	64 100			14.0	77.9	61.7	51 000
		14.0	75.7	52.4	51 700			16.0	76.0	61.3	42 300
		16.0	73.4	51.8	43 000			18.0	74.0	60.7	35 800
		18.0	71.1	51.2	36 600			20.0	72.1	60.1	30 900
		20.0	68.7	50.4	31 600			22.0	70.1	59.4	27 000
		22.0	66.4	49.6	27 700			24.0	68.1	58.7	23 800
		24.0	63.9	48.7	24 500			26.0	66.0	57.8	21 200
		26.0	61.4	47.6	21 900			28.0	63.9	56.9	18 900
		28.0	58.9	46.5	19 700			30.0	61.8	55.9	17 100
		30.0	56.3	45.2	17 800			32.0	59.7	54.8	15 400
		32.0	53.6	43.8	16 200			34.0	57.5	53.5	14 000
		34.0	50.8	42.3	14 700			36.0	55.2	52.2	12 700
		36.0	47.8	40.5	13 500			38.0	52.9	50.7	11 600
		38.0	44.8	38.6	12 400			40.0	50.5	49.2	10 600
		40.0	41.5	36.5	11 400			42.0	48.0	47.4	9 700
42.0	38.1	34.1	10 500	44.0	45.4	45.6	8 900				
44.0	34.3	31.4	9 700	46.0	42.7	43.5	8 200				
46.0	30.2	28.2	9 000	48.0	39.9	41.2	7 500				
48.0	25.5	24.4	8 300	50.0	36.8	38.7	6 900				
50.0	19.7	19.6	7 500*	52.0	33.6	35.9	6 300				
				54.0	30.0	32.6	5 800				
				56.0	26.0	28.9	5 300				
				58.0	21.3	24.3	4 900				
549	180	9.8	81.0	56.3	81 600*	640	210	11.0	81.2	65.4	66 200*
		10.0	80.0	56.3	80 500*			12.0	80.3	65.2	63 100
		11.0	79.7	56.1	72 400			14.0	78.5	64.9	50 800
		12.0	78.0	55.9	63 900			16.0	76.6	64.4	42 100
		14.0	76.5	55.5	51 500			18.0	74.8	63.9	35 700
		16.0	74.4	55.0	42 700			20.0	72.9	63.3	30 700
		18.0	72.0	54.4	36 300			22.0	71.1	62.7	26 800
		20.0	70.0	53.7	31 400			24.0	69.2	62.0	23 600
		22.0	67.0	52.9	27 500			26.0	67.2	61.2	21 000
		24.0	65.0	52.0	24 300			28.0	65.3	60.3	18 800
		26.0	63.0	51.1	21 700			30.0	63.3	59.3	16 900
		28.0	60.0	50.0	19 400			32.0	61.3	58.3	15 200
		30.0	58.0	48.8	17 600			34.0	59.2	57.1	13 800
		32.0	55.0	47.6	15 900			36.0	57.1	55.9	12 600
		34.0	53.3	46.1	14 500			38.0	54.9	54.5	11 400
		36.0	50.7	44.6	13 200			40.0	52.7	53.1	10 400
		38.0	47.9	42.9	12 100			42.0	50.4	51.5	9 600
		40.0	45.0	40.9	11 100			44.0	48.1	49.7	8 700
42.0	42.0	38.8	10 200	46.0	45.6	47.9	8 000				
44.0	38.8	36.5	9 400	48.0	43.0	45.8	7 300				
46.0	35.3	33.8	8 700	50.0	40.3	43.6	6 800				
48.0	31.5	30.8	8 000	52.0	37.5	41.1	6 200				
50.0	27.2	27.2	7 400	54.0	34.5	38.3	5 600				
52.0	22.2	22.9	6 800	56.0	31.1	35.2	5 200				
				58.0	27.5	31.7	4 700				
				60.0	23.3	27.5	4 300				
				62.0	18.3	22.2	3 300*				
579	190	9.8	81.5	59.4	77 500*						
		10.0	81.3	59.4	76 600*						
		11.0	80.3	59.2	72 200						
		12.0	79.3	59.0	63 700						
		14.0	77.3	58.6	51 200						
		16.0	75.2	58.1	42 500						
		18.0	73.2	57.6	36 100						
		20.0	71.1	56.9	31 100						
		22.0	69.0	56.2	27 200						
		24.0	66.8	55.4	24 100						
		26.0	64.7	54.5	21 400						
		28.0	62.5	53.5	19 200						
		30.0	60.2	52.4	17 300						
		32.0	57.9	51.2	15 700						
		34.0	55.5	49.9	14 200						
		36.0	53.1	48.4	13 000						
		38.0	50.6	46.9	11 900						
		40.0	48.0	45.1	10 900						
42.0	45.2	43.3	10 000								
44.0	42.4	41.2	9 200								
46.0	39.4	38.9	8 400								
48.0	36.1	36.3	7 800								
50.0	32.6	33.3	7 200								
52.0	28.7	30.0	6 600								
54.0	24.3	25.0	6 100								
56.0	18.9	20.9	5 200*								



LIFT CRANE CAPACITIES

MEETS
ANSI B30.5
REQUIREMENTS

4100W SERIES 2

BOOM NO. 22C WITH OPEN THROAT TOP
68 410 kg CRANE COUNTERWEIGHT
27 220 kg CARBODY COUNTERWEIGHT
8 077 mm CRAWLERS EXTENDED
360 DEGREE RATING

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
67.1	220	11.6	81.1	68.4	61 600*	73.2	240	44.0	54.2	61.5	8 000
		12.0	80.7	68.3	60 800*			46.0	52.3	60.0	7 200
		14.0	79.0	68.0	50 700			48.0	50.2	58.4	6 600
		16.0	77.3	67.5	41 900			50.0	48.2	56.6	6 000
		18.0	75.5	67.1	35 500			52.0	46.0	54.8	5 400
		20.0	73.7	66.5	30 500			54.0	43.8	52.8	4 900
		22.0	71.9	65.9	26 600			56.0	41.5	50.6	4 400
		24.0	70.1	65.2	23 400			58.0	39.1	48.3	4 000
		26.0	68.3	64.4	20 700			60.0	36.5	45.7	3 600
		28.0	66.5	63.6	18 500			62.0	33.8	42.8	3 100*
		30.0	64.6	62.7	16 600			64.0	30.9	39.7	2 700*
		32.0	62.7	61.7	15 000			66.0	27.7	36.1	2 300*
		34.0	60.7	60.6	13 600			68.0	24.1	32.0	1 900*
		36.0	58.8	59.5	12 300			13.7	80.6	77.3	48 300*
		38.0	56.7	58.2	11 200			14.0	80.3	77.3	47 600*
		40.0	54.7	56.8	10 200			16.0	78.8	76.9	41 700
		42.0	52.5	55.4	9 300			18.0	77.3	76.5	34 800
		44.0	50.4	53.8	8 500			20.0	75.7	76.0	29 900
		46.0	48.1	52.0	7 700			22.0	74.2	75.4	25 900
		48.0	45.8	50.2	7 100			24.0	72.6	74.9	22 800
50.0	43.3	48.1	6 500	26.0	71.0	74.2	20 100				
52.0	40.8	45.9	5 900	28.0	69.4	73.5	17 900				
54.0	38.1	43.5	5 400	30.0	67.8	72.7	16 000				
56.0	35.2	40.8	4 900	32.0	66.2	71.8	14 300				
58.0	32.1	37.8	4 500	34.0	64.5	70.9	12 900				
60.0	28.8	34.4	4 100	36.0	62.8	69.9	11 600				
62.0	25.0	30.5	3 700	38.0	61.1	68.9	10 500				
64.0	20.6	25.7	2 900*	40.0	59.4	67.7	9 500				
70.1	230	11.6	81.5	71.5	60 200*	42.0	57.6	66.5	8 600		
		12.0	81.2	71.4	57 800*	44.0	55.8	65.2	7 800		
		14.0	79.5	71.1	50 700	46.0	54.0	63.8	7 100		
		16.0	77.8	70.7	41 700	48.0	52.1	62.3	6 400		
		18.0	76.2	70.2	35 200	50.0	50.2	60.7	5 800		
		20.0	74.5	69.7	30 300	52.0	48.2	58.9	5 300		
		22.0	72.8	69.1	26 400	54.0	46.2	57.1	4 700		
		24.0	71.0	68.4	23 200	56.0	44.0	55.1	4 300		
		26.0	69.3	67.7	20 500	58.0	41.8	53.0	3 800		
		28.0	67.5	66.9	18 300	60.0	39.5	50.6	3 400*		
		30.0	65.8	66.1	16 400	62.0	37.1	48.1	2 900*		
		32.0	64.0	65.1	14 700	64.0	34.5	45.3	2 400*		
		34.0	62.1	64.1	13 300	66.0	31.8	42.3	2 000*		
		36.0	60.3	63.0	12 100	13.7	80.9	80.4	47 500*		
		38.0	58.4	61.8	10 900	14.0	80.7	80.3	46 700*		
		40.0	56.4	60.5	9 900	16.0	79.3	80.0	41 000*		
		42.0	54.4	59.2	9 000	18.0	77.8	79.6	34 700		
		44.0	52.4	57.7	8 200	20.0	76.3	79.1	29 600		
		46.0	50.3	56.1	7 500	22.0	74.8	78.6	25 700		
		48.0	48.1	54.3	6 800	24.0	73.3	78.0	22 500		
50.0	45.9	52.5	6 200	26.0	71.8	77.4	19 800				
52.0	43.6	50.5	5 700	28.0	70.2	76.7	17 600				
54.0	41.2	48.3	5 100	30.0	68.7	76.0	15 700				
56.0	38.6	45.9	4 700	32.0	67.1	75.2	14 100				
58.0	35.9	43.3	4 200	34.0	65.6	74.3	12 600				
60.0	33.0	40.3	3 800	36.0	64.0	73.3	11 400				
62.0	29.9	37.1	3 400	38.0	62.3	72.3	10 300				
64.0	26.4	33.3	3 000*	40.0	60.7	71.2	9 300				
66.0	22.5	28.9	2 500*	42.0	59.0	70.1	8 400				
73.2	240	12.2	81.4	74.5	55 900*	44.0	57.3	68.8	7 600		
		14.0	79.9	74.2	49 900*	46.0	55.6	67.5	6 800		
		16.0	78.3	73.8	41 500	48.0	53.8	66.1	6 100		
		18.0	76.7	73.3	35 000	50.0	52.0	64.6	5 500		
		20.0	75.1	72.8	30 100	52.0	50.1	63.0	5 000		
		22.0	73.5	72.3	26 100	54.0	48.2	61.2	4 500		
		24.0	71.9	71.6	22 900	56.0	46.3	59.4	4 000		
		26.0	70.2	71.0	20 300	58.0	44.2	57.4	3 500*		
		28.0	68.5	70.2	18 000	60.0	42.1	55.3	3 000*		
		30.0	66.8	69.4	16 100	62.0	39.9	53.0	2 500*		
		32.0	65.1	68.5	14 500	64.0	37.6	50.5	2 100*		
		34.0	63.4	67.5	13 100						
36.0	61.6	66.5	11 800								
38.0	59.8	65.4	10 700								
40.0	58.0	64.2	9 700								
42.0	56.1	62.9	8 800								