

Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 910 kg minimum block weight.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath intermediate fall and luffing jib point sheaves, is considered part of luffing jib load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with bearing turntable level within a tolerance of 13 mm in 3m. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 194529**, Wire Rope Specification chart **No. 9162-A** and Luffing Jib Raising Procedure chart **No. 9164-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. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9163-A**.

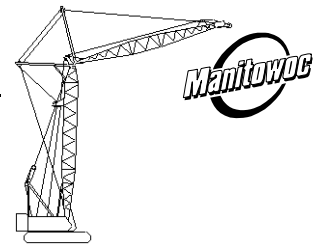
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 6 807 mm extendible crawlers, 914 mm treads, 4 724 mm retractable gantry, 10 part boom hoist reeving, two 32 mm boom pendants, 6 part luffing jib hoist reeving, two 32 mm luffing jib pendants, two 29 mm luffing jib backstays, 1st crane counterweight = 12 930 kg, 2nd crane counterweight = 4 530 kg, 3rd crane counterweight = 11 250 kg and four 1 590 kg crawler frame counterweights.

Consult chart **No. 9165-AM** for lifting off intermediate fall point with luffing jib attached. Chart **No. 9165-AM** cannot be used when fixed jib No. 10 is attached to luffing jib No. 222.

Deduct From Luffing Jib Capacities When Fixed Jib Is Attached	
Fixed Jib Length	Fixed Jib No.10
9.1m	1 040 kg
12.2m	1 220 kg
15.2m	1 450 kg
18.3m	1 680 kg



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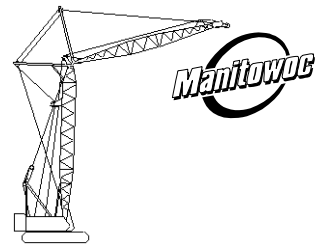
222 SERIES B 222EX SERIES B

16.8m (55 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
6.1	74.2	33.0	31 700*b													6.1
7.0	70.7	32.8	28 200*b													7.0
8.0	66.6	32.4	25 600*b													8.0
9.0	62.4	31.9	23 200*	68.5	32.4	26 400*b										9.0
10.0	58.1	31.3	21 300*	64.4	32.0	24 000*b										10.0
11.0	53.5	30.6	19 700*	60.1	31.4	21 900*	63.8	31.7	22 200							11.0
12.0	48.7	29.8	18 300*	55.6	30.8	20 100	59.5	31.2	19 800							12.0
14.0	37.6	27.6	15 900*	45.9	29.1	16 400	50.3	29.8	16 200	56.9	30.5	15 800				14.0
16.0	22.2	24.1	13 200*	34.0	26.7	13 800	39.5	27.7	13 600	47.4	28.9	13 300	54.1	29.6	13 000	16.0
18.0							25.3	24.5	11 700	35.9	26.6	11 400	44.1	27.8	11 200	18.0
20.0													31.8	25.2	9 700	20.0

16.8m (55 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
6.7	75.0	36.0	28 100*b													6.7
7.0	74.0	36.0	27 300*b													7.0
8.0	70.7	35.6	24 700*b													8.0
9.0	67.3	35.2	22 600*													9.0
10.0	63.9	34.8	20 700*	68.9	35.3	23 300*										10.0
11.0	60.3	34.2	19 100*	65.5	34.9	21 400*										11.0
12.0	56.6	33.6	17 800*	62.0	34.4	19 700*	65.0	34.6	19 700							12.0
14.0	48.7	32.1	15 500*	54.6	33.1	16 400	57.8	33.5	16 100							14.0
16.0	39.7	30.0	13 700*	46.4	31.4	13 700	50.1	32.1	13 500	55.7	32.8	13 200				16.0
18.0	28.3	27.0	12 100	36.9	29.2	11 800	41.2	30.1	11 700	47.6	31.2	11 300	53.3	31.9	11 100	18.0
20.0							30.4	27.3	10 200	38.4	29.0	9 900	45.0	30.2	9 600	20.0
22.0										26.6	25.9	8 700	35.1	27.8	8 500	22.0
24.0													21.8	24.0	7 600	24.0



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28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

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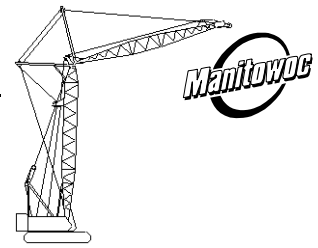
222 SERIES B
222EX SERIES B

16.8m (55 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.3	75.5	39.0	25 200*													7.3
8.0	73.6	38.8	23 700*													8.0
9.0	70.7	38.5	21 700*													9.0
10.0	67.8	38.1	20 000*													10.0
11.0	64.9	37.7	18 500*	69.2	38.2	20 600*										11.0
12.0	61.9	37.2	17 200*	66.3	37.8	19 100*										12.0
14.0	55.6	35.9	15 000*	60.2	36.7	16 300	62.9	37.1	16 000							14.0
16.0	48.8	34.4	13 300*	53.8	35.4	13 600	56.6	35.9	13 400							16.0
18.0	41.1	32.4	11 900*	46.8	33.7	11 700	49.9	34.4	11 500	54.8	35.1	11 200				18.0
20.0	32.0	29.6	10 500	38.8	31.6	10 200	42.4	32.4	10 000	47.8	33.5	9 800	52.7	34.2	9 500	20.0
22.0				29.1	28.6	9 000	33.6	29.8	8 800	40.0	31.4	8 600	45.6	32.5	8 400	22.0
24.0							22.0	26.0	7 900	30.7	28.6	7 600	37.4	30.2	7 400	24.0
26.0													27.3	27.0	6 700	26.0

16.8m (55 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	75.8	42.0	23 000*													7.9
8.0	75.7	42.0	22 900*													8.0
9.0	73.2	41.7	21 000*													9.0
10.0	70.7	41.4	19 400*													10.0
11.0	68.2	41.0	18 000*													11.0
12.0	65.7	40.6	16 700*	69.4	41.0	18 600*										12.0
14.0	60.4	39.5	14 600*	64.3	40.2	16 100	66.5	40.4	15 900							14.0
16.0	54.8	38.3	13 000*	58.9	39.1	13 600	61.2	39.4	13 300							16.0
18.0	48.8	36.7	11 600*	53.2	37.7	11 600	55.7	38.2	11 400	59.7	38.8	11 100				18.0
20.0	42.2	34.7	10 400	47.1	36.0	10 100	49.8	36.7	9 900	54.1	37.5	9 700				20.0
22.0	34.5	32.1	9 200	40.2	33.9	8 900	43.3	34.8	8 800	48.0	35.8	8 500	52.2	36.5	8 300	22.0
24.0	25.0	28.6	8 100	32.2	31.2	7 900	35.9	32.3	7 800	41.3	33.8	7 600	46.0	34.8	7 300	24.0
26.0							26.7	29.0	7 000	33.5	31.1	6 800	39.0	32.6	6 600	26.0
28.0										23.5	27.4	6 100	30.7	29.7	5 900	28.0
30.0													19.5	25.4	5 300	30.0



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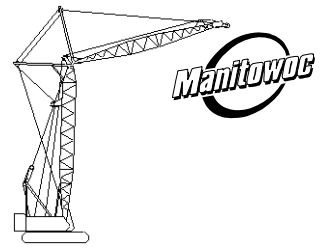
222 SERIES B 222EX SERIES B

16.8m (55 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	74.8	44.9	20 000*													9.1
10.0	73.0	44.6	18 700*													10.0
11.0	70.8	44.3	17 600*													11.0
12.0	68.5	43.9	16 200*													12.0
14.0	63.9	43.0	14 200*	67.3	43.5	15 700										14.0
16.0	59.2	41.9	12 600*	62.7	42.6	13 500	64.7	42.9	13 200							16.0
18.0	54.2	40.6	11 300*	57.8	41.4	11 500	60.0	41.8	11 300							18.0
20.0	48.8	39.0	10 100	52.8	40.0	10 000	55.0	40.5	9 800	58.6	41.1	9 500				20.0
22.0	43.0	37.0	9 100	47.3	38.3	8 800	49.7	39.0	8 600	53.5	39.8	8 400				22.0
24.0	36.4	34.6	8 100	41.3	36.3	7 800	43.9	37.1	7 700	48.1	38.1	7 400	51.9	38.8	7 200	24.0
26.0	28.6	31.4	7 200	34.4	33.7	7 000	37.5	34.7	6 900	42.2	36.1	6 600	46.3	37.1	6 400	26.0
28.0				26.1	30.2	6 300	29.9	31.7	6 200	35.5	33.6	6 000	40.2	34.9	5 800	28.0
30.0							19.9	27.4	5 600	27.4	30.3	5 400	33.2	32.2	5 200	30.0
32.0										16.0	25.2	4 900	24.5	28.6	4 700	32.0

16.8m (55 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	75.2	47.8	18 000*													9.8
10.0	74.7	47.8	17 700*													10.0
11.0	72.7	47.5	16 500*													11.0
12.0	70.8	47.1	15 400*													12.0
14.0	66.7	46.4	13 600*	69.7	46.8	15 000*										14.0
16.0	62.6	45.4	12 100*	65.6	46.0	13 200										16.0
18.0	58.2	44.3	10 900*	61.4	45.0	11 500	63.2	45.3	11 200							18.0
20.0	53.7	42.9	9 800*	57.0	43.8	9 900	58.9	44.2	9 800	62.0	44.6	9 500				20.0
22.0	48.8	41.3	8 900*	52.4	42.3	8 700	54.4	42.8	8 600	57.6	43.5	8 300				22.0
24.0	43.6	39.3	8 000	47.5	40.6	7 800	49.6	41.3	7 600	53.1	42.1	7 400				24.0
26.0	37.8	37.0	7 200	42.1	38.6	6 900	44.5	39.4	6 800	48.2	40.4	6 600	51.6	41.1	6 400	26.0
28.0	31.1	34.1	6 500	36.1	36.1	6 300	38.8	37.1	6 100	42.9	38.4	5 900	46.6	39.4	5 700	28.0
30.0	22.8	30.1	5 600	29.1	33.0	5 700	32.3	34.3	5 600	37.0	36.0	5 300	41.2	37.3	5 200	30.0
32.0				19.9	28.6	5 200	24.3	30.6	5 000	30.2	33.0	4 800	35.0	34.7	4 700	32.0
34.0										21.5	28.8	4 400	27.8	31.4	4 300	34.0
36.0													18.0	26.6	3 900	36.0



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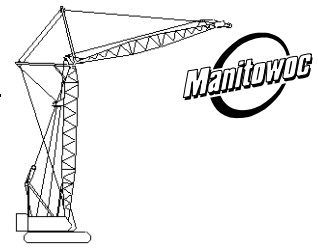
222 SERIES B
222EX SERIES B

16.8m (55 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.5	50.8	16 600*													10.4
11.0	74.4	50.7	15 900*													11.0
12.0	72.6	50.4	14 900*													12.0
14.0	68.9	49.7	13 200*													14.0
16.0	65.2	48.8	11 700*	67.9	49.3	12 900*										16.0
18.0	61.4	47.8	10 500*	64.2	48.4	11 300										18.0
20.0	57.4	46.6	9 500*	60.3	47.3	9 800	62.0	47.7	9 600							20.0
22.0	53.3	45.2	8 600*	56.3	46.1	8 600	58.1	46.5	8 400	60.9	47.0	8 100				22.0
24.0	48.8	43.6	7 900*	52.1	44.6	7 600	53.9	45.2	7 500	56.9	45.8	7 200				24.0
26.0	44.1	41.7	7 100	47.6	42.9	6 800	49.6	43.6	6 700	52.7	44.4	6 400	55.6	44.9	6 200	26.0
28.0	38.9	39.4	6 300	42.8	40.9	6 100	44.9	41.7	6 000	48.3	42.7	5 800	51.4	43.4	5 500	28.0
30.0	33.1	36.6	5 800	37.4	38.6	5 500	39.8	39.5	5 400	43.5	40.8	5 200	46.8	41.7	5 000	30.0
32.0	26.1	33.1	5 200	31.3	35.6	5 000	34.1	36.8	4 900	38.2	38.4	4 700	41.9	39.6	4 500	32.0
34.0				23.9	31.8	4 600	27.4	33.4	4 500	32.3	35.6	4 300	36.5	37.2	4 100	34.0
36.0							18.5	28.7	4 100	25.1	31.9	3 900	30.3	34.1	3 700	36.0
38.0										15.1	26.4	3 600	22.5	30.0	3 400	38.0

16.8m (55 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.7	53.8	15 400*													11.0
12.0	74.1	53.5	14 500*													12.0
14.0	70.8	52.9	12 800*													14.0
16.0	67.4	52.1	11 400*													16.0
18.0	64.0	51.2	10 300*	66.5	51.8	11 200										18.0
20.0	60.4	50.2	9 300*	63.0	50.8	9 700	64.5	51.1	9 500							20.0
22.0	56.7	48.9	8 400*	59.4	49.7	8 500	61.0	50.1	8 300							22.0
24.0	52.9	47.5	7 700*	55.7	48.4	7 500	57.3	48.9	7 400	60.0	49.4	7 100				24.0
26.0	48.9	45.9	7 000	51.8	47.0	6 700	53.5	47.5	6 600	56.3	48.1	6 300				26.0
28.0	44.5	44.0	6 300	47.7	45.2	6 000	49.5	45.9	5 900	52.4	46.7	5 700	55.1	47.2	5 500	28.0
30.0	39.9	41.8	5 700	43.3	43.3	5 400	45.3	44.0	5 300	48.3	45.0	5 100	51.2	45.7	4 900	30.0
32.0	34.7	39.1	5 100	38.5	40.9	4 900	40.6	41.9	4 800	44.0	43.1	4 600	47.0	44.0	4 400	32.0
34.0	28.7	35.9	4 600	33.1	38.2	4 500	35.5	39.3	4 400	39.2	40.8	4 200	42.6	42.0	4 000	34.0
36.0	21.2	31.5	3 900*	26.8	34.7	4 100	29.7	36.1	4 000	33.9	38.1	3 800	37.7	39.6	3 600	36.0
38.0				18.6	29.9	3 700	22.5	32.0	3 600	27.8	34.7	3 500	32.2	36.7	3 300	38.0
40.0										20.0	30.2	3 200	25.7	33.1	3 000	40.0
42.0													17.0	27.9	2 700	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
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16.8m (55 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	75.9	56.8	14 200*													11.6
12.0	75.3	56.7	13 900*													12.0
14.0	72.3	56.1	12 400*													14.0
16.0	69.2	55.4	11 100*													16.0
18.0	66.1	54.6	9 900*	68.4	55.1	10 900*										18.0
20.0	62.9	53.6	9 000*	65.2	54.2	9 600	66.6	54.4	9 400							20.0
22.0	59.6	52.5	8 200*	62.0	53.2	8 400	63.4	53.5	8 200							22.0
24.0	56.2	51.3	7 400*	58.7	52.1	7 400	60.1	52.4	7 200							24.0
26.0	52.6	49.8	6 800	55.2	50.7	6 600	56.7	51.2	6 400	59.2	51.7	6 200				26.0
28.0	48.9	48.2	6 200	51.6	49.3	5 900	53.2	49.8	5 800	55.7	50.5	5 500				28.0
30.0	44.9	46.3	5 500	47.8	47.6	5 300	49.5	48.2	5 200	52.1	49.0	5 000	54.6	49.6	4 800	30.0
32.0	40.6	44.1	5 000	43.8	45.6	4 800	45.6	46.3	4 700	48.4	47.3	4 500	51.0	48.0	4 300	32.0
34.0	35.9	41.6	4 600	39.4	43.3	4 300	41.3	44.2	4 300	44.4	45.4	4 100	47.2	46.3	3 900	34.0
36.0	30.6	38.5	4 200	34.6	40.7	3 900	36.7	41.7	3 900	40.0	43.2	3 700	43.1	44.3	3 500	36.0
38.0	24.3	34.6	3 600	29.1	37.4	3 600	31.5	38.8	3 500	35.3	40.6	3 300	38.6	42.0	3 200	38.0
40.0				22.3	33.2	3 300	25.4	35.0	3 200	29.9	37.4	3 000	33.7	39.2	2 900	40.0
42.0							17.5	29.9	2 900	23.4	33.4	2 800	28.1	35.9	2 600	42.0
44.0										14.4	27.5	2 500	21.1	31.4	2 400	44.0

16.8m (55 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.0	59.4	12 200*													13.7
14.0	73.6	59.3	12 000*													14.0
16.0	70.8	58.7	10 800*													16.0
18.0	67.9	57.9	9 700*													18.0
20.0	65.0	57.0	8 800*	67.1	57.5	9 500										20.0
22.0	62.0	56.0	8 000*	64.2	56.6	8 300	65.5	56.9	8 100							22.0
24.0	58.9	54.9	7 300*	61.1	55.6	7 300	62.5	55.9	7 100							24.0
26.0	55.7	53.6	6 600*	58.0	54.4	6 500	59.4	54.8	6 400	61.6	55.3	6 100				26.0
28.0	52.4	52.1	6 100	54.8	53.1	5 800	56.2	53.5	5 700	58.5	54.1	5 400				28.0
30.0	48.9	50.5	5 500	51.4	51.6	5 200	52.9	52.1	5 100	55.3	52.8	4 900				30.0
32.0	45.2	48.6	4 900	47.9	49.9	4 700	49.4	50.5	4 600	51.9	51.3	4 400	54.3	51.9	4 200	32.0
34.0	41.3	46.5	4 500	44.2	47.9	4 300	45.8	48.6	4 200	48.4	49.6	4 000	50.9	50.3	3 800	34.0
36.0	37.0	44.0	4 100	40.1	45.7	3 900	41.9	46.5	3 800	44.7	47.7	3 600	47.3	48.6	3 400	36.0
38.0	32.2	41.1	3 700	35.8	43.1	3 600	37.7	44.1	3 500	40.7	45.5	3 300	43.5	46.6	3 100	38.0
40.0	26.8	37.5	3 300	30.8	40.1	3 200	33.1	41.3	3 100	36.4	43.0	3 000	39.5	44.3	2 800	40.0
42.0	20.0	32.9	2 600*	25.1	36.3	3 000	27.7	37.9	2 800	31.6	40.0	2 700	35.0	41.7	2 600	42.0
44.0				17.7	31.1	2 600	21.2	33.4	2 600	26.0	36.4	2 500	30.0	38.5	2 300	44.0
46.0										18.9	31.5	2 200	24.0	34.6	2 100	46.0



Liftcrane Luffing Jib Capacities

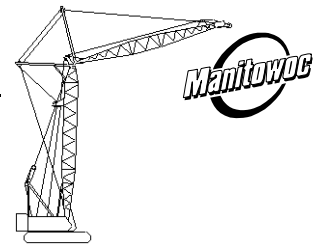
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

16.8m (55 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.1	62.6	11 700*													13.7
14.0	74.7	62.5	11 500*													14.0
16.0	72.1	61.9	10 300*													16.0
18.0	69.5	61.2	9 300*													18.0
20.0	66.8	60.4	8 400*	68.7	60.8	9 200										20.0
22.0	64.0	59.4	7 700*	66.0	60.0	8 200										22.0
24.0	61.2	58.4	7 000*	63.2	59.0	7 200	64.4	59.3	7 000							24.0
26.0	58.3	57.2	6 400*	60.4	58.0	6 400	61.6	58.3	6 200							26.0
28.0	55.3	55.9	5 900*	57.5	56.7	5 700	58.7	57.1	5 600	60.8	57.6	5 300				28.0
30.0	52.1	54.4	5 300	54.4	55.4	5 100	55.7	55.8	5 000	57.9	56.4	4 700				30.0
32.0	48.9	52.8	4 800	51.3	53.9	4 600	52.6	54.4	4 500	54.9	55.1	4 300	57.0	55.6	4 000	32.0
34.0	45.5	50.9	4 400	48.0	52.2	4 200	49.4	52.8	4 000	51.7	53.6	3 800	53.9	54.2	3 600	34.0
36.0	41.8	48.8	4 000	44.5	50.2	3 800	46.0	50.9	3 700	48.5	51.9	3 400	50.7	52.6	3 300	36.0
38.0	37.9	46.4	3 600	40.8	48.0	3 400	42.4	48.9	3 300	45.0	50.0	3 100	47.4	50.9	3 000	38.0
40.0	33.6	43.6	3 300	36.8	45.5	3 100	38.5	46.5	3 000	41.3	47.9	2 800	43.9	48.9	2 700	40.0
42.0	28.7	40.3	3 000	32.3	42.6	2 800	34.3	43.8	2 700	37.4	45.4	2 600	40.2	46.7	2 400	42.0
44.0	22.9	36.1	2 300*	27.3	39.1	2 600	29.6	40.6	2 500	33.0	42.6	2 300	36.1	44.1	2 100	44.0
46.0				21.1	34.6	2 300	24.0	36.6	2 200	28.0	39.2	2 100	31.6	41.1	2 000	46.0
48.0							16.7	31.1	2 000	22.1	34.9	1 900	26.4	37.5	1 700	48.0
50.0										13.9	28.7	1 700	19.9	32.8	1 600	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

19.8m (65 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
6.7	72.3	35.9	29 800*b													6.7
7.0	71.1	35.8	29 000*b													7.0
8.0	67.1	35.4	26 400*b													8.0
9.0	62.9	35.0	24 200*													9.0
10.0	58.6	34.4	22 400*	65.9	35.2	25 300b										10.0
11.0	54.0	33.7	20 700*	61.7	34.7	22 400	66.0	35.0	22 000b							11.0
12.0	49.2	32.9	19 200*	57.3	34.1	20 000	61.8	34.5	19 600							12.0
14.0	38.2	30.8	16 500	47.8	32.5	16 400	52.8	33.2	16 100	60.4	33.9	15 600				14.0
16.0	23.3	27.4	14 000	36.5	30.3	13 800	42.6	31.4	13 500	51.3	32.5	13 100				16.0
18.0				20.4	26.5	11 800	29.7	28.6	11 600	40.8	30.6	11 300	49.5	31.7	10 900	18.0
20.0													38.6	29.6	9 500	20.0
22.0													23.9	26.3	8 400	22.0

19.8m (65 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
6.7	75.3	39.1	28 500*b													6.7
7.0	74.3	39.0	27 800*b													7.0
8.0	71.1	38.7	25 500*b													8.0
9.0	67.7	38.3	23 400*													9.0
10.0	64.3	37.9	21 700*	70.1	38.5	24 600*b										10.0
11.0	60.7	37.3	20 100*	66.8	38.1	22 300										11.0
12.0	57.0	36.7	18 800*	63.3	37.6	19 900										12.0
14.0	49.2	35.2	16 300*	56.0	36.4	16 300	59.8	36.9	16 000							14.0
16.0	40.2	33.2	14 100	48.0	34.8	13 700	52.2	35.5	13 400	58.6	36.3	13 100				16.0
18.0	29.0	30.2	12 200	38.8	32.7	11 800	43.7	33.7	11 600	50.9	34.8	11 200				18.0
20.0				27.2	29.5	10 300	33.6	31.1	10 100	42.2	32.9	9 800	49.4	34.0	9 400	20.0
22.0										31.7	30.2	8 600	40.5	32.0	8 300	22.0
24.0													29.5	29.1	7 400	24.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

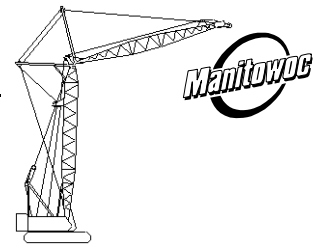
222 SERIES B
222EX SERIES B

19.8m (65 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.3	75.8	42.1	25 700*													7.3
8.0	73.8	41.9	24 300*													8.0
9.0	71.0	41.6	22 500*													9.0
10.0	68.2	41.2	20 800*													10.0
11.0	65.2	40.8	19 400*	70.2	41.3	21 900										11.0
12.0	62.2	40.3	18 100*	67.3	40.9	19 800										12.0
14.0	55.9	39.1	16 000*	61.4	40.0	16 200	64.5	40.3	15 900							14.0
16.0	49.1	37.5	14 100	55.0	38.7	13 600	58.3	39.2	13 300							16.0
18.0	41.5	35.5	12 100	48.1	37.1	11 700	51.7	37.8	11 400	57.3	38.6	11 000				18.0
20.0	32.6	32.8	10 500	40.4	35.0	10 200	44.5	36.0	9 900	50.6	37.1	9 600	56.2	37.8	9 300	20.0
22.0				31.1	32.2	9 000	36.1	33.6	8 800	43.3	35.3	8 400	49.4	36.3	8 100	22.0
24.0				18.0	27.8	8 100	25.6	30.2	7 800	34.6	32.8	7 500	41.8	34.3	7 300	24.0
26.0													32.9	31.7	6 500	26.0

19.8m (65 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	74.6	44.9	22 400*													8.5
9.0	73.5	44.8	21 600*													9.0
10.0	71.0	44.5	20 100*													10.0
11.0	68.5	44.1	18 800*													11.0
12.0	65.9	43.7	17 600*													12.0
14.0	60.7	42.7	15 600*	65.2	43.4	16 100										14.0
16.0	55.1	41.4	13 800	59.9	42.3	13 500	62.7	42.7	13 200							16.0
18.0	49.1	39.8	12 000	54.3	41.0	11 600	57.2	41.6	11 300							18.0
20.0	42.5	37.9	10 400	48.2	39.4	10 100	51.4	40.1	9 900	56.3	41.0	9 500				20.0
22.0	35.0	35.3	9 200	41.6	37.4	8 900	45.1	38.3	8 700	50.4	39.5	8 400	55.3	40.2	8 100	22.0
24.0	25.6	31.9	8 200	33.8	34.8	7 900	37.9	36.0	7 700	44.0	37.6	7 400	49.3	38.6	7 100	24.0
26.0				24.0	31.1	7 100	29.4	33.0	6 900	36.7	35.2	6 700	42.8	36.7	6 400	26.0
28.0										27.8	32.0	6 000	35.3	34.2	5 800	28.0
30.0													25.9	30.7	5 200	30.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

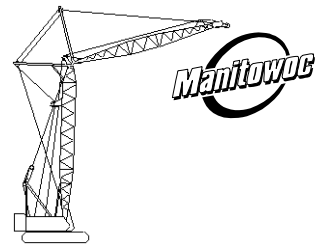
222 SERIES B 222EX SERIES B

19.8m (65 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	75.0	47.9	20 500*													9.1
10.0	73.2	47.7	19 400*													10.0
11.0	71.0	47.4	18 200*													11.0
12.0	68.8	47.0	17 000*													12.0
14.0	64.2	46.1	15 100*	68.1	46.7	16 000										14.0
16.0	59.4	45.0	13 500*	63.5	45.8	13 300	65.9	46.1	13 100							16.0
18.0	54.4	43.7	11 900	58.8	44.7	11 400	61.2	45.1	11 200							18.0
20.0	49.1	42.1	10 300	53.7	43.3	9 900	56.3	43.9	9 700	60.5	44.5	9 400				20.0
22.0	43.3	40.2	9 100	48.3	41.7	8 700	51.1	42.4	8 500	55.5	43.3	8 200				22.0
24.0	36.8	37.8	8 100	42.4	39.7	7 800	45.5	40.6	7 600	50.3	41.8	7 300	54.6	42.5	7 000	24.0
26.0	29.0	34.7	7 200	35.8	37.2	6 900	39.3	38.4	6 800	44.6	39.9	6 500	49.3	40.9	6 200	26.0
28.0				27.8	34.0	6 300	32.1	35.6	6 100	38.2	37.6	5 900	43.5	39.0	5 600	28.0
30.0				16.6	29.0	5 800	23.0	31.7	5 500	30.8	34.7	5 300	37.0	36.6	5 100	30.0
32.0										21.2	30.5	4 800	29.3	33.5	4 600	32.0

19.8m (65 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	75.4	50.9	18 100*													9.8
10.0	74.9	50.9	18 000*													10.0
11.0	73.0	50.6	17 100*													11.0
12.0	71.0	50.2	16 100*													12.0
14.0	66.9	49.5	14 400*	70.4	50.0	15 800										14.0
16.0	62.8	48.5	12 900*	66.4	49.2	13 300										16.0
18.0	58.5	47.4	11 600*	62.2	48.2	11 300	64.3	48.5	11 100							18.0
20.0	53.9	46.0	10 300	57.8	47.0	9 900	60.1	47.5	9 700							20.0
22.0	49.1	44.4	9 000	53.3	45.7	8 700	55.6	46.2	8 500	59.4	46.9	8 100				22.0
24.0	43.9	42.5	8 000	48.4	44.0	7 700	50.9	44.7	7 500	54.9	45.6	7 200				24.0
26.0	38.1	40.2	7 200	43.1	42.0	6 900	45.9	42.9	6 700	50.2	44.1	6 400	54.1	44.8	6 200	26.0
28.0	31.5	37.3	6 500	37.3	39.7	6 200	40.4	40.8	6 100	45.0	42.2	5 800	49.3	43.2	5 500	28.0
30.0	23.3	33.4	5 900	30.5	36.7	5 600	34.1	38.1	5 500	39.4	40.0	5 200	44.1	41.3	5 000	30.0
32.0				21.9	32.6	5 100	26.6	34.7	5 000	33.0	37.2	4 800	38.3	39.0	4 500	32.0
34.0										25.2	33.6	4 300	31.8	36.1	4 100	34.0
36.0													23.6	32.3	3 800	36.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

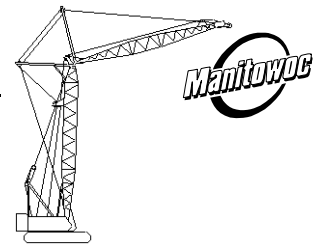
222 SERIES B
222EX SERIES B

19.8m (65 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.7	53.9	17 000*													10.4
11.0	74.5	53.7	16 400*													11.0
12.0	72.8	53.4	15 500*													12.0
14.0	69.1	52.7	13 900*													14.0
16.0	65.4	51.9	12 500*	68.6	52.5	13 200										16.0
18.0	61.6	50.9	11 300*	64.9	51.6	11 300										18.0
20.0	57.6	49.7	10 200	61.1	50.6	9 800	63.0	51.0	9 500							20.0
22.0	53.5	48.3	8 900	57.1	49.4	8 600	59.1	49.8	8 300							22.0
24.0	49.1	46.7	7 900	52.9	48.0	7 600	55.1	48.5	7 400	58.5	49.3	7 100				24.0
26.0	44.4	44.8	7 100	48.5	46.3	6 800	50.8	47.0	6 600	54.4	47.9	6 300	57.8	48.5	6 000	26.0
28.0	39.2	42.6	6 400	43.7	44.4	6 100	46.2	45.2	5 900	50.0	46.4	5 700	53.6	47.1	5 400	28.0
30.0	33.4	39.8	5 800	38.5	42.1	5 500	41.2	43.1	5 300	45.4	44.5	5 100	49.2	45.5	4 800	30.0
32.0	26.6	36.3	5 200	32.6	39.2	5 000	35.7	40.6	4 800	40.4	42.4	4 600	44.5	43.6	4 400	32.0
34.0				25.5	35.6	4 500	29.3	37.4	4 400	34.7	39.7	4 200	39.4	41.4	4 000	34.0
36.0							21.2	33.1	4 000	28.1	36.4	3 800	33.6	38.7	3 600	36.0
38.0										19.6	31.9	3 500	26.8	35.2	3 300	38.0

19.8m (65 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.9	56.9	15 800*													11.0
12.0	74.2	56.6	14 900*													12.0
14.0	71.0	56.0	13 400*													14.0
16.0	67.6	55.2	12 100*													16.0
18.0	64.2	54.3	11 000*	67.1	54.9	11 100										18.0
20.0	60.6	53.3	10 000	63.7	54.0	9 600	65.5	54.3	9 400							20.0
22.0	56.9	52.0	8 800	60.1	52.9	8 500	62.0	53.3	8 200							22.0
24.0	53.1	50.6	7 800	56.4	51.7	7 500	58.3	52.2	7 300							24.0
26.0	49.1	49.0	7 000	52.6	50.3	6 700	54.6	50.9	6 500	57.7	51.6	6 200				26.0
28.0	44.8	47.1	6 300	48.5	48.6	6 000	50.6	49.3	5 800	53.9	50.2	5 500				28.0
30.0	40.1	44.9	5 700	44.2	46.7	5 400	46.4	47.5	5 200	50.0	48.7	5 000	53.2	49.4	4 700	30.0
32.0	35.0	42.3	5 100	39.4	44.4	4 900	41.9	45.5	4 800	45.7	46.8	4 500	49.2	47.8	4 300	32.0
34.0	29.0	39.1	4 700	34.2	41.7	4 400	36.9	43.0	4 300	41.1	44.7	4 100	44.9	45.9	3 900	34.0
36.0	21.6	34.8	4 300	28.1	38.4	4 000	31.3	40.1	3 900	36.1	42.2	3 700	40.3	43.7	3 500	36.0
38.0				20.4	33.9	3 700	24.6	36.3	3 600	30.4	39.1	3 400	35.1	41.1	3 200	38.0
40.0										23.4	35.1	3 100	29.2	37.9	2 900	40.0
42.0													21.9	33.7	2 600	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

19.8m (65 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
12.2	75.2	59.7	14 100*													12.2
14.0	72.5	59.2	12 900*													14.0
16.0	69.4	58.5	11 700*													16.0
18.0	66.3	57.7	10 600*	69.0	58.2	11 000										18.0
20.0	63.1	56.7	9 700*	65.8	57.4	9 500	67.5	57.7	9 300							20.0
22.0	59.8	55.6	8 800	62.6	56.4	8 300	64.3	56.8	8 100							22.0
24.0	56.4	54.4	7 700	59.3	55.3	7 400	61.0	55.7	7 100							24.0
26.0	52.8	53.0	6 900	55.9	54.0	6 500	57.6	54.5	6 400	60.5	55.2	6 000				26.0
28.0	49.1	51.3	6 200	52.3	52.6	5 800	54.1	53.2	5 700	57.1	53.9	5 400				28.0
30.0	45.1	49.4	5 500	48.5	50.9	5 300	50.5	51.6	5 100	53.6	52.5	4 800				30.0
32.0	40.9	47.3	5 000	44.5	49.0	4 800	46.6	49.8	4 600	49.9	51.0	4 400	52.9	51.7	4 100	32.0
34.0	36.2	44.8	4 600	40.2	46.8	4 300	42.5	47.8	4 200	46.0	49.1	3 900	49.2	50.1	3 700	34.0
36.0	30.9	41.7	4 200	35.5	44.2	3 900	38.0	45.4	3 800	41.8	47.0	3 600	45.2	48.2	3 400	36.0
38.0	24.7	37.9	3 800	30.1	41.1	3 600	33.0	42.6	3 500	37.2	44.6	3 200	41.0	46.1	3 000	38.0
40.0				23.7	37.1	3 200	27.2	39.1	3 200	32.1	41.7	2 900	36.4	43.6	2 800	40.0
42.0							19.9	34.5	2 900	26.2	38.1	2 700	31.1	40.6	2 500	42.0
44.0										18.5	33.2	2 400	24.9	36.8	2 300	44.0

19.8m (65 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.2	62.5	12 600*													13.7
14.0	73.8	62.4	12 400*													14.0
16.0	70.9	61.7	11 300*													16.0
18.0	68.1	61.0	10 300*													18.0
20.0	65.1	60.1	9 400*	67.7	60.7	9 400										20.0
22.0	62.1	59.1	8 600	64.7	59.8	8 200	66.2	60.1	8 000							22.0
24.0	59.0	58.0	7 600	61.7	58.8	7 300	63.3	59.2	7 000							24.0
26.0	55.9	56.7	6 800	58.6	57.7	6 400	60.2	58.1	6 300	62.8	58.6	6 000				26.0
28.0	52.5	55.3	6 100	55.4	56.4	5 800	57.1	56.9	5 600	59.7	57.5	5 300				28.0
30.0	49.1	53.6	5 500	52.1	54.9	5 200	53.8	55.5	5 000	56.5	56.3	4 700				30.0
32.0	45.4	51.8	4 900	48.6	53.2	4 700	50.4	53.9	4 500	53.3	54.9	4 300	56.0	55.5	4 000	32.0
34.0	41.5	49.6	4 500	44.9	51.3	4 200	46.8	52.1	4 100	49.8	53.3	3 800	52.7	54.0	3 600	34.0
36.0	37.2	47.2	4 100	40.9	49.2	3 900	43.0	50.1	3 700	46.2	51.4	3 500	49.2	52.4	3 300	36.0
38.0	32.5	44.3	3 700	36.6	46.6	3 500	38.9	47.8	3 400	42.3	49.4	3 200	45.5	50.5	3 000	38.0
40.0	27.1	40.8	3 400	31.8	43.7	3 200	34.3	45.1	3 100	38.2	47.0	2 900	41.6	48.4	2 700	40.0
42.0	20.4	36.2	3 000	26.2	40.1	2 900	29.2	41.9	2 800	33.6	44.2	2 600	37.4	46.0	2 400	42.0
44.0				19.3	35.3	2 600	23.1	37.8	2 600	28.3	40.9	2 400	32.7	43.1	2 200	44.0
46.0										22.0	36.6	2 100	27.3	39.6	2 000	46.0
48.0													20.6	35.1	1 800	48.0



Liftcrane Luffing Jib Capacities

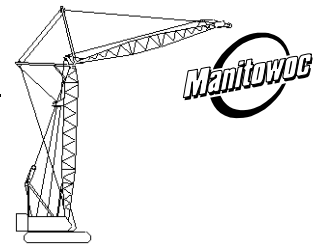
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

19.8m (65 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.2	65.6	12 100*													13.7
14.0	74.9	65.6	11 900*													14.0
16.0	72.3	65.0	10 900*													16.0
18.0	69.6	64.3	9 900*													18.0
20.0	66.9	63.5	9 100*	69.2	64.0	9 300										20.0
22.0	64.1	62.5	8 300*	66.5	63.2	8 100										22.0
24.0	61.3	61.5	7 500	63.8	62.2	7 100	65.2	62.6	6 900							24.0
26.0	58.4	60.3	6 700	60.9	61.2	6 400	62.4	61.6	6 100							26.0
28.0	55.4	59.0	6 000	58.0	60.0	5 700	59.5	60.5	5 500	61.9	61.0	5 200				28.0
30.0	52.3	57.6	5 300	55.0	58.7	5 100	56.5	59.2	4 900	59.0	59.9	4 600				30.0
32.0	49.1	55.9	4 800	51.9	57.2	4 600	53.5	57.8	4 400	56.1	58.6	4 100				32.0
34.0	45.6	54.1	4 400	48.6	55.5	4 100	50.3	56.2	4 000	53.0	57.2	3 700	55.5	57.8	3 500	34.0
36.0	42.0	52.0	4 000	45.2	53.6	3 700	46.9	54.5	3 600	49.8	55.6	3 400	52.4	56.3	3 100	36.0
38.0	38.1	49.6	3 600	41.5	51.5	3 400	43.4	52.5	3 200	46.4	53.7	3 000	49.2	54.7	2 800	38.0
40.0	33.8	46.8	3 300	37.5	49.1	3 100	39.6	50.2	2 900	42.8	51.7	2 800	45.8	52.9	2 500	40.0
42.0	29.0	43.5	3 000	33.2	46.2	2 800	35.5	47.6	2 700	39.0	49.4	2 500	42.1	50.8	2 300	42.0
44.0	23.3	39.4	2 700	28.3	42.8	2 500	30.9	44.5	2 400	34.8	46.7	2 200	38.2	48.4	2 100	44.0
46.0				22.4	38.6	2 300	25.5	40.7	2 200	30.1	43.5	2 000	34.0	45.6	1 800	46.0
48.0							18.9	35.8	2 000	24.6	39.7	1 800	29.2	42.4	1 700	48.0
50.0										17.6	34.4	1 700	23.5	38.3	1 500	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

22.9m (75 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
6.7	72.7	39.0	29 700*b													6.7
7.0	71.5	38.9	29 000*b													7.0
8.0	67.5	38.5	26 700*b													8.0
9.0	63.3	38.1	24 700*													9.0
10.0	59.0	37.5	22 900*	67.4	38.3	25 400b										10.0
11.0	54.5	36.8	21 400*	63.3	37.9	22 300										11.0
12.0	49.7	36.1	19 500*	59.0	37.3	19 900	64.1	37.8	19 500							12.0
14.0	38.9	34.0	16 700	49.7	35.9	16 300	55.3	36.6	15 900							14.0
16.0	24.3	30.7	14 200	38.8	33.8	13 700	45.5	34.9	13 400	55.0	36.1	13 000				16.0
18.0				24.2	30.5	11 800	33.5	32.4	11 500	45.1	34.4	11 100				18.0
20.0										33.1	31.9	9 700	44.6	33.7	9 300	20.0
22.0													32.4	31.1	8 200	22.0

22.9m (75 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
6.7	75.6	42.2	28 300*b													6.7
7.0	74.7	42.1	27 700*b													7.0
8.0	71.4	41.8	25 600*b													8.0
9.0	68.1	41.4	23 800*													9.0
10.0	64.6	41.0	22 100*													10.0
11.0	61.1	40.5	20 600*	68.0	41.2	22 200										11.0
12.0	57.4	39.9	19 400*	64.6	40.8	19 800										12.0
14.0	49.6	38.4	16 500	57.4	39.7	16 200	61.7	40.2	15 800							14.0
16.0	40.7	36.3	14 200	49.6	38.2	13 600	54.3	38.9	13 300							16.0
18.0	29.7	33.5	12 200	40.6	36.1	11 700	46.1	37.2	11 400	54.0	38.4	11 000				18.0
20.0				29.6	33.3	10 200	36.5	34.9	10 000	45.8	36.7	9 600	53.6	37.7	9 200	20.0
22.0							23.9	31.4	8 800	36.2	34.4	8 500	45.3	36.0	8 100	22.0
24.0										23.4	30.8	7 600	35.6	33.6	7 200	24.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

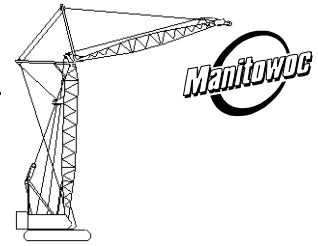
222 SERIES B
222EX SERIES B

22.9m (75 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	74.4	45.0	24 400*b													7.9
8.0	74.1	45.0	24 300*b													8.0
9.0	71.3	44.7	22 700*													9.0
10.0	68.5	44.3	21 200*													10.0
11.0	65.5	43.9	19 800*													11.0
12.0	62.5	43.4	18 600*	68.4	44.1	19 700										12.0
14.0	56.3	42.2	16 500	62.5	43.2	16 100	66.0	43.6	15 700							14.0
16.0	49.5	40.7	14 100	56.2	42.0	13 500	60.0	42.5	13 200							16.0
18.0	42.0	38.7	12 000	49.5	40.5	11 600	53.5	41.2	11 300							18.0
20.0	33.1	36.1	10 500	41.9	38.5	10 100	46.5	39.5	9 800	53.3	40.7	9 400				20.0
22.0	21.2	32.1	9 300	33.0	35.9	8 900	38.5	37.3	8 700	46.3	39.0	8 300	53.0	40.0	8 000	22.0
24.0				21.1	31.9	7 900	28.7	34.3	7 700	38.2	36.8	7 400	45.9	38.3	7 100	24.0
26.0										28.4	33.7	6 600	37.8	36.0	6 300	26.0
28.0													27.8	32.9	5 700	28.0

22.9m (75 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	74.9	48.0	22 400*													8.5
9.0	73.7	47.9	21 800*													9.0
10.0	71.3	47.6	20 400*													10.0
11.0	68.8	47.2	19 200*													11.0
12.0	66.2	46.8	18 000*													12.0
14.0	61.0	45.8	16 100	66.2	46.6	15 900										14.0
16.0	55.4	44.5	14 000	60.9	45.6	13 400	64.1	46.0	13 100							16.0
18.0	49.5	43.0	12 000	55.4	44.3	11 500	58.7	44.9	11 200							18.0
20.0	42.9	41.0	10 400	49.4	42.8	10 000	53.0	43.5	9 800	58.5	44.4	9 300				20.0
22.0	35.4	38.5	9 200	42.9	40.8	8 800	46.8	41.8	8 600	52.8	43.0	8 200				22.0
24.0	26.2	35.1	8 200	35.4	38.3	7 800	39.9	39.7	7 600	46.6	41.3	7 300	52.5	42.3	7 000	24.0
26.0				26.1	34.9	7 000	31.9	36.9	6 900	39.7	39.2	6 500	46.3	40.6	6 200	26.0
28.0							21.2	32.9	6 200	31.6	36.3	5 900	39.3	38.4	5 600	28.0
30.0										20.8	32.2	5 300	31.1	35.5	5 100	30.0
32.0													20.1	31.3	4 600	32.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

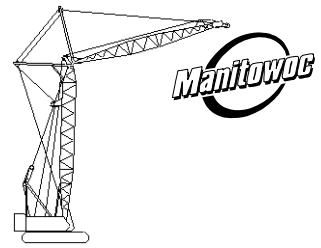
222 SERIES B 222EX SERIES B

22.9m (75 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	75.3	51.0	20 600*													9.1
10.0	73.4	50.8	19 600*													10.0
11.0	71.2	50.4	18 400*													11.0
12.0	69.0	50.1	17 400*													12.0
14.0	64.4	49.2	15 500*	69.0	49.9	15 800										14.0
16.0	59.7	48.1	13 800	64.4	49.0	13 300										16.0
18.0	54.7	46.8	11 900	59.7	47.9	11 300	62.5	48.4	11 100							18.0
20.0	49.4	45.3	10 300	54.7	46.6	9 900	57.7	47.2	9 600	62.4	47.9	9 200				20.0
22.0	43.6	43.3	9 100	49.4	45.1	8 700	52.6	45.8	8 400	57.5	46.7	8 000				22.0
24.0	37.1	41.0	8 100	43.6	43.1	7 700	47.1	44.1	7 500	52.4	45.3	7 100				24.0
26.0	29.5	37.9	7 200	37.1	40.8	6 900	41.0	42.0	6 700	46.9	43.6	6 400	52.1	44.6	6 000	26.0
28.0				29.4	37.7	6 200	34.1	39.4	6 000	40.8	41.5	5 700	46.6	42.9	5 500	28.0
30.0				19.2	33.2	5 600	25.7	35.9	5 500	33.9	38.9	5 200	40.5	40.8	4 900	30.0
32.0							12.9	30.1	4 900	25.4	35.3	4 700	33.5	38.1	4 400	32.0
34.0													24.9	34.5	4 000	34.0

22.9m (75 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	75.6	54.0	18 100*													9.8
10.0	75.1	53.9	18 000*													10.0
11.0	73.2	53.6	17 300*													11.0
12.0	71.2	53.3	16 400*													12.0
14.0	67.2	52.5	14 700*													14.0
16.0	63.0	51.6	13 300*	67.1	52.4	13 200										16.0
18.0	58.7	50.5	11 800	63.0	51.4	11 300	65.4	51.8	11 000							18.0
20.0	54.2	49.1	10 300	58.7	50.3	9 800	61.2	50.8	9 500							20.0
22.0	49.4	47.6	9 000	54.1	49.0	8 600	56.8	49.6	8 400	61.1	50.3	8 000				22.0
24.0	44.2	45.7	8 000	49.3	47.4	7 700	52.2	48.1	7 400	56.7	49.1	7 100				24.0
26.0	38.5	43.4	7 200	44.1	45.5	6 900	47.3	46.4	6 600	52.1	47.6	6 300	56.5	48.4	6 000	26.0
28.0	31.9	40.5	6 500	38.4	43.2	6 200	41.9	44.4	6 000	47.1	45.9	5 700	51.8	46.9	5 400	28.0
30.0	23.8	36.7	5 800	31.8	40.3	5 600	35.9	41.9	5 400	41.7	43.9	5 100	46.8	45.2	4 800	30.0
32.0				23.7	36.5	5 100	28.8	38.7	4 900	35.7	41.3	4 700	41.4	43.1	4 400	32.0
34.0							19.5	34.2	4 500	28.5	38.1	4 200	35.3	40.6	4 000	34.0
36.0										19.2	33.6	3 900	28.1	37.3	3 600	36.0
38.0													18.5	32.6	3 300	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

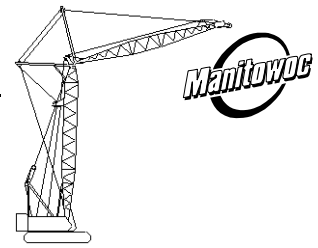
222 SERIES B
222EX SERIES B

22.9m (75 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.9	57.0	17 100*													10.4
11.0	74.7	56.8	16 500*													11.0
12.0	73.0	56.5	15 700*													12.0
14.0	69.3	55.8	14 200*													14.0
16.0	65.6	55.0	12 900*	69.3	55.6	13 100										16.0
18.0	61.8	54.0	11 600	65.6	54.8	11 200										18.0
20.0	57.9	52.8	10 200	61.8	53.8	9 700	64.1	54.2	9 400							20.0
22.0	53.7	51.5	8 900	57.8	52.6	8 500	60.2	53.2	8 200							22.0
24.0	49.3	49.9	7 900	53.7	51.3	7 500	56.1	51.9	7 300	60.1	52.7	6 900				24.0
26.0	44.6	48.0	7 100	49.3	49.7	6 700	51.9	50.4	6 500	56.0	51.4	6 200				26.0
28.0	39.5	45.7	6 400	44.6	47.8	6 000	47.4	48.7	5 900	51.8	49.9	5 500	55.8	50.7	5 200	28.0
30.0	33.8	43.0	5 800	39.5	45.5	5 500	42.6	46.7	5 300	47.3	48.2	5 000	51.6	49.2	4 700	30.0
32.0	27.0	39.6	5 200	33.7	42.8	4 900	37.2	44.3	4 800	42.4	46.2	4 500	47.0	47.5	4 200	32.0
34.0				26.9	39.4	4 500	31.1	41.3	4 300	37.0	43.8	4 100	42.1	45.5	3 800	34.0
36.0				17.8	34.5	4 100	23.6	37.4	3 900	30.9	40.8	3 700	36.7	43.0	3 500	36.0
38.0										23.3	36.9	3 400	30.5	40.0	3 200	38.0
40.0													22.9	36.0	2 900	40.0

22.9m (75 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	75.1	59.8	15 400*													11.6
12.0	74.4	59.7	15 100*													12.0
14.0	71.1	59.1	13 700*													14.0
16.0	67.8	58.3	12 500*													16.0
18.0	64.3	57.4	11 400*	67.8	58.1	11 000										18.0
20.0	60.8	56.4	10 000	64.3	57.2	9 600	66.4	57.6	9 300							20.0
22.0	57.1	55.2	8 800	60.8	56.2	8 400	62.9	56.6	8 100							22.0
24.0	53.3	53.8	7 800	57.1	55.0	7 400	59.3	55.5	7 200							24.0
26.0	49.3	52.2	7 000	53.3	53.6	6 600	55.6	54.2	6 400	59.2	55.0	6 000				26.0
28.0	45.0	50.3	6 300	49.3	52.0	5 900	51.7	52.7	5 700	55.5	53.7	5 400				28.0
30.0	40.4	48.1	5 700	45.0	50.1	5 400	47.6	51.0	5 200	51.6	52.2	4 900	55.3	53.0	4 600	30.0
32.0	35.2	45.5	5 100	40.3	47.9	4 800	43.1	49.0	4 700	47.4	50.5	4 400	51.3	51.5	4 100	32.0
34.0	29.4	42.3	4 700	35.2	45.3	4 400	38.3	46.7	4 300	43.0	48.5	4 000	47.2	49.8	3 700	34.0
36.0	22.1	38.1	4 300	29.3	42.1	4 000	32.9	43.9	3 900	38.2	46.2	3 600	42.8	47.8	3 400	36.0
38.0				22.0	37.9	3 600	26.6	40.4	3 500	32.7	43.4	3 300	37.9	45.4	3 000	38.0
40.0										26.3	39.8	3 000	32.4	42.6	2 800	40.0
42.0										18.0	34.8	2 700	26.0	39.0	2 500	42.0
44.0													17.4	33.9	2 300	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

22.9m (75 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
12.2	75.4	62.8	14 200*													12.2
14.0	72.6	62.3	13 200*													14.0
16.0	69.6	61.6	12 100*													16.0
18.0	66.4	60.8	11 000*													18.0
20.0	63.2	59.8	10 000	66.4	60.6	9 400										20.0
22.0	60.0	58.7	8 700	63.2	59.6	8 200	65.1	60.0	8 000							22.0
24.0	56.5	57.5	7 700	59.9	58.6	7 300	61.9	59.0	7 100							24.0
26.0	53.0	56.1	6 900	56.5	57.3	6 500	58.6	57.9	6 300	61.8	58.5	5 900				26.0
28.0	49.3	54.5	6 200	53.0	55.9	5 800	55.1	56.6	5 600	58.5	57.4	5 300				28.0
30.0	45.3	52.6	5 500	49.2	54.3	5 200	51.5	55.1	5 000	55.0	56.1	4 700				30.0
32.0	41.1	50.5	5 000	45.3	52.4	4 700	47.7	53.3	4 500	51.4	54.5	4 300	54.8	55.4	3 900	32.0
34.0	36.5	48.0	4 600	41.1	50.3	4 300	43.6	51.4	4 100	47.5	52.8	3 800	51.2	53.8	3 600	34.0
36.0	31.2	45.0	4 200	36.4	47.8	3 900	39.2	49.1	3 700	43.5	50.9	3 400	47.3	52.1	3 200	36.0
38.0	25.1	41.2	3 800	31.2	44.7	3 500	34.4	46.4	3 400	39.1	48.6	3 100	43.3	50.1	2 900	38.0
40.0				25.0	41.0	3 200	28.8	43.1	3 100	34.2	45.9	2 800	38.8	47.8	2 600	40.0
42.0				16.9	35.7	3 000	22.0	38.9	2 800	28.6	42.6	2 600	33.9	45.1	2 400	42.0
44.0										21.8	38.3	2 400	28.3	41.7	2 200	44.0
46.0													21.4	37.4	2 000	46.0

22.9m (75 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.3	65.5	12 800*													13.7
14.0	73.9	65.5	12 600*													14.0
16.0	71.1	64.8	11 600*													16.0
18.0	68.2	64.1	10 700*													18.0
20.0	65.3	63.2	9 800	68.2	63.9	9 300										20.0
22.0	62.3	62.2	8 600	65.3	63.0	8 200	67.0	63.4	7 900							22.0
24.0	59.2	61.1	7 600	62.3	62.0	7 200	64.1	62.4	7 000							24.0
26.0	56.0	59.8	6 800	59.2	60.9	6 400	61.0	61.4	6 200							26.0
28.0	52.7	58.4	6 100	56.0	59.6	5 700	57.9	60.2	5 500	60.9	60.9	5 200				28.0
30.0	49.3	56.8	5 500	52.7	58.2	5 200	54.7	58.9	5 000	57.8	59.7	4 600				30.0
32.0	45.6	54.9	4 900	49.2	56.6	4 600	51.3	57.4	4 500	54.6	58.4	4 200	57.6	59.0	3 900	32.0
34.0	41.7	52.8	4 500	45.6	54.7	4 200	47.8	55.6	4 000	51.2	56.9	3 800	54.4	57.7	3 500	34.0
36.0	37.5	50.4	4 100	41.7	52.6	3 800	44.0	53.7	3 700	47.7	55.1	3 400	51.0	56.1	3 100	36.0
38.0	32.8	47.5	3 700	37.4	50.2	3 500	40.0	51.5	3 300	43.9	53.2	3 100	47.5	54.4	2 800	38.0
40.0	27.4	44.0	3 400	32.7	47.3	3 200	35.6	48.9	3 000	39.9	50.9	2 800	43.7	52.4	2 600	40.0
42.0	20.8	39.5	3 100	27.4	43.8	2 900	30.6	45.8	2 700	35.4	48.3	2 500	39.6	50.2	2 300	42.0
44.0				20.7	39.3	2 600	24.8	42.0	2 500	30.5	45.2	2 300	35.2	47.5	2 100	44.0
46.0										24.7	41.4	2 100	30.2	44.4	1 900	46.0
48.0										17.1	36.1	1 900	24.3	40.5	1 700	48.0
50.0													16.6	35.1	1 500	50.0



Liftcrane Luffing Jib Capacities

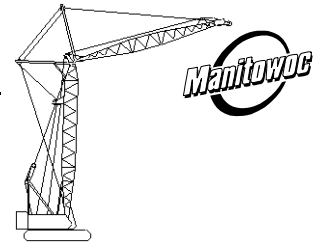
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

22.9m (75 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.4	68.7	12 200*													13.7
14.0	75.0	68.6	12 000*													14.0
16.0	72.4	68.0	11 100*													16.0
18.0	69.7	67.4	10 200*													18.0
20.0	67.0	66.6	9 400	69.7	67.2	9 200										20.0
22.0	64.3	65.6	8 600	67.0	66.4	8 000										22.0
24.0	61.5	64.6	7 500	64.3	65.5	7 100	65.9	65.8	6 800							24.0
26.0	58.6	63.5	6 700	61.4	64.4	6 300	63.1	64.9	6 000							26.0
28.0	55.6	62.2	6 000	58.5	63.3	5 600	60.3	63.8	5 400							28.0
30.0	52.5	60.7	5 300	55.6	62.0	5 000	57.3	62.6	4 800	60.2	63.3	4 500				30.0
32.0	49.2	59.1	4 800	52.5	60.5	4 500	54.3	61.2	4 400	57.2	62.1	4 000				32.0
34.0	45.8	57.2	4 400	49.2	58.9	4 100	51.1	59.7	3 900	54.2	60.7	3 600	57.1	61.4	3 300	34.0
36.0	42.2	55.1	4 000	45.8	57.0	3 700	47.8	57.9	3 500	51.1	59.2	3 200	54.0	60.0	3 000	36.0
38.0	38.3	52.8	3 600	42.2	54.9	3 300	44.4	56.0	3 200	47.7	57.4	2 900	50.9	58.4	2 700	38.0
40.0	34.1	50.0	3 300	38.3	52.6	3 000	40.6	53.8	2 900	44.3	55.5	2 700	47.6	56.7	2 400	40.0
42.0	29.3	46.8	3 000	34.0	49.8	2 700	36.6	51.3	2 600	40.5	53.3	2 400	44.1	54.8	2 200	42.0
44.0	23.6	42.7	2 700	29.2	46.6	2 500	32.2	48.4	2 400	36.5	50.8	2 200	40.3	52.5	1 900	44.0
46.0				23.6	42.5	2 300	27.1	44.8	2 100	32.0	47.8	1 900	36.3	50.0	1 700	46.0
48.0				16.1	36.9	2 100	20.8	40.3	1 900	26.9	44.2	1 700	31.8	47.0	1 600	48.0
50.0										20.6	39.7	1 600	26.6	43.4	1 400	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

25.9m (85 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.3	70.7	41.9	27 800*b													7.3
8.0	67.9	41.6	26 400*b													8.0
9.0	63.8	41.2	24 600*b													9.0
10.0	59.5	40.6	22 900*	68.9	41.5	25 200b										10.0
11.0	55.0	40.0	21 500*	64.8	41.1	22 200b										11.0
12.0	50.3	39.2	19 700*	60.6	40.6	19 800	66.3	41.0	19 300b							12.0
14.0	39.5	37.2	16 800	51.5	39.2	16 200	57.7	39.9	15 800							14.0
16.0	25.3	34.0	14 200	41.0	37.3	13 600	48.2	38.4	13 300	58.6	39.6	12 700				16.0
18.0				27.4	34.3	11 700	37.0	36.2	11 400	49.2	38.1	10 900				18.0
20.0										38.2	36.0	9 500	50.0	37.5	9 100	20.0
22.0										23.3	32.5	8 400	39.1	35.4	8 000	22.0
24.0													24.7	32.2	7 100	24.0

25.9m (85 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.3	74.0	45.1	26 500*b													7.3
8.0	71.8	44.9	25 300*b													8.0
9.0	68.4	44.5	23 600*													9.0
10.0	65.0	44.1	22 100*													10.0
11.0	61.5	43.6	20 700*	69.3	44.4	22 100b										11.0
12.0	57.8	43.0	19 500*	65.9	44.0	19 700										12.0
14.0	50.0	41.5	16 700	58.8	42.9	16 100	63.6	43.5	15 700							14.0
16.0	41.2	39.5	14 200	51.1	41.5	13 500	56.3	42.3	13 200							16.0
18.0	30.4	36.7	12 200	42.4	39.6	11 700	48.3	40.7	11 300	57.1	41.9	10 800				18.0
20.0				31.9	36.9	10 200	39.2	38.6	9 900	49.2	40.4	9 400				20.0
22.0							27.7	35.5	8 700	40.2	38.3	8 300	49.8	39.8	7 900	22.0
24.0										29.1	35.4	7 400	40.9	37.8	7 000	24.0
26.0													30.0	35.0	6 300	26.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

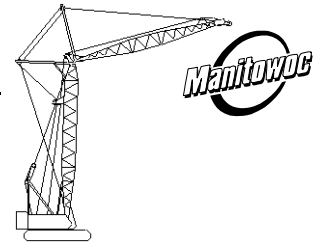
222 SERIES B
222EX SERIES B

25.9m (85 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	74.7	48.1	23 900*b													7.9
8.0	74.4	48.1	23 800*b													8.0
9.0	71.6	47.8	22 400*													9.0
10.0	68.8	47.4	21 000*													10.0
11.0	65.9	47.0	19 800*													11.0
12.0	62.9	46.5	18 700*	69.5	47.3	19 600										12.0
14.0	56.6	45.3	16 700	63.6	46.4	15 900										14.0
16.0	49.9	43.8	14 100	57.4	45.3	13 400	61.6	45.8	13 100							16.0
18.0	42.4	41.9	12 100	50.8	43.8	11 500	55.3	44.6	11 200							18.0
20.0	33.6	39.3	10 500	43.4	41.9	10 000	48.4	43.0	9 700	56.0	44.2	9 300				20.0
22.0	22.0	35.4	9 300	34.8	39.4	8 800	40.7	41.0	8 600	49.2	42.7	8 100				22.0
24.0				23.7	35.8	7 900	31.6	38.2	7 600	41.6	40.7	7 300	49.7	42.1	6 900	24.0
26.0										32.6	38.0	6 500	42.2	40.1	6 100	26.0
28.0													33.3	37.5	5 500	28.0
30.0													21.5	33.6	5 000	30.0

25.9m (85 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	75.1	51.1	22 000*													8.5
9.0	74.0	51.0	21 400*													9.0
10.0	71.5	50.6	20 200*													10.0
11.0	69.0	50.3	19 100*													11.0
12.0	66.5	49.9	18 000*													12.0
14.0	61.2	48.9	16 200	67.1	49.8	15 900										14.0
16.0	55.7	47.6	14 000	61.9	48.8	13 300	65.4	49.3	13 000							16.0
18.0	49.8	46.1	12 000	56.4	47.6	11 400	60.1	48.2	11 100							18.0
20.0	43.3	44.2	10 400	50.6	46.1	9 900	54.5	46.9	9 600	60.7	47.8	9 100				20.0
22.0	35.9	41.7	9 200	44.1	44.2	8 700	48.5	45.3	8 500	55.1	46.5	8 000				22.0
24.0	26.7	38.4	8 200	36.9	41.9	7 800	41.8	43.3	7 600	49.1	45.0	7 100				24.0
26.0				28.0	38.7	7 000	34.2	40.7	6 800	42.6	43.0	6 400	49.6	44.4	6 000	26.0
28.0							24.5	37.1	6 100	35.0	40.5	5 800	43.1	42.5	5 400	28.0
30.0										25.6	37.0	5 200	35.6	40.0	4 900	30.0
32.0													26.4	36.6	4 400	32.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

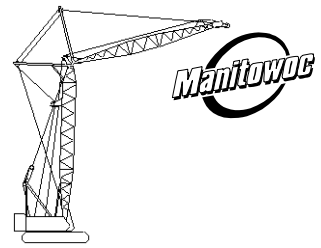
222 SERIES B
222EX SERIES B

25.9m (85 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	75.5	54.1	20 200*													9.1
10.0	73.6	53.8	19 300*													10.0
11.0	71.5	53.5	18 300*													11.0
12.0	69.2	53.2	17 300*													12.0
14.0	64.7	52.3	15 600*	69.8	53.0	15 800										14.0
16.0	60.0	51.2	13 900	65.3	52.2	13 200										16.0
18.0	55.0	49.9	11 900	60.6	51.2	11 300	63.7	51.7	10 900							18.0
20.0	49.7	48.4	10 300	55.6	49.9	9 800	59.0	50.6	9 500							20.0
22.0	43.9	46.5	9 100	50.4	48.4	8 600	53.9	49.2	8 400	59.5	50.2	7 900				22.0
24.0	37.5	44.2	8 100	44.7	46.6	7 700	48.6	47.6	7 400	54.5	48.9	7 000				24.0
26.0	29.9	41.1	7 300	38.4	44.3	6 900	42.7	45.6	6 600	49.1	47.3	6 200	54.8	48.3	5 900	26.0
28.0	19.9	36.8	6 500	31.0	41.4	6 200	36.1	43.2	5 900	43.3	45.3	5 600	49.5	46.7	5 300	28.0
30.0				21.4	37.3	5 600	28.2	40.0	5 400	36.8	42.9	5 100	43.8	44.8	4 700	30.0
32.0							17.2	35.1	4 900	29.0	39.8	4 600	37.3	42.4	4 300	32.0
34.0													29.7	39.4	3 900	34.0
36.0													19.5	35.0	3 500	36.0

25.9m (85 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	75.8	57.1	18 000*													9.8
10.0	75.3	57.0	17 800*													10.0
11.0	73.4	56.7	17 000*													11.0
12.0	71.4	56.4	16 200*													12.0
14.0	67.4	55.6	14 700*													14.0
16.0	63.2	54.7	13 400*	67.9	55.5	13 200										16.0
18.0	58.9	53.6	11 900	63.8	54.6	11 200										18.0
20.0	54.4	52.3	10 300	59.5	53.5	9 700	62.4	54.1	9 400							20.0
22.0	49.6	50.7	9 000	55.0	52.2	8 600	58.0	52.9	8 300							22.0
24.0	44.5	48.8	8 000	50.2	50.7	7 600	53.5	51.5	7 300	58.5	52.5	6 900				24.0
26.0	38.8	46.6	7 200	45.1	48.9	6 800	48.6	49.9	6 500	53.9	51.2	6 200				26.0
28.0	32.3	43.7	6 500	39.5	46.7	6 100	43.4	48.0	5 900	49.1	49.6	5 500	54.3	50.6	5 200	28.0
30.0	24.3	40.0	5 900	33.2	43.9	5 500	37.5	45.6	5 300	43.9	47.7	5 000	49.5	49.0	4 700	30.0
32.0	12.1	33.8	5 300	25.4	40.3	5 000	30.8	42.6	4 800	38.2	45.4	4 500	44.3	47.1	4 200	32.0
34.0							22.3	38.6	4 400	31.5	42.5	4 100	38.6	44.8	3 900	34.0
36.0										23.3	38.6	3 800	32.1	42.0	3 500	36.0
38.0													24.0	38.2	3 200	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

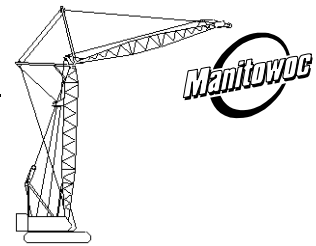
222 SERIES B
222EX SERIES B

25.9m (85 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.0	59.9	16 200*													11.0
12.0	73.1	59.6	15 500*													12.0
14.0	69.5	58.9	14 100*													14.0
16.0	65.8	58.1	12 900*													16.0
18.0	62.0	57.1	11 600	66.3	58.0	11 100										18.0
20.0	58.1	55.9	10 200	62.5	57.0	9 600	65.1	57.5	9 300							20.0
22.0	53.9	54.6	8 900	58.6	55.9	8 400	61.2	56.5	8 100							22.0
24.0	49.6	53.0	7 900	54.5	54.6	7 500	57.2	55.3	7 200							24.0
26.0	44.9	51.1	7 100	50.1	53.0	6 700	53.1	53.9	6 400	57.6	54.9	6 000				26.0
28.0	39.8	48.9	6 400	45.5	51.2	6 000	48.6	52.2	5 800	53.5	53.5	5 400				28.0
30.0	34.1	46.2	5 800	40.5	49.0	5 400	43.9	50.3	5 200	49.1	51.9	4 800	53.8	52.9	4 500	30.0
32.0	27.4	42.9	5 200	34.9	46.4	4 900	38.7	48.0	4 700	44.4	50.0	4 400	49.4	51.3	4 100	32.0
34.0				28.3	43.1	4 500	32.8	45.2	4 300	39.2	47.7	4 000	44.7	49.4	3 700	34.0
36.0				19.8	38.6	4 100	25.8	41.6	3 900	33.4	45.0	3 600	39.6	47.2	3 300	36.0
38.0							16.1	36.3	3 600	26.6	41.5	3 300	33.9	44.5	3 000	38.0
40.0													27.1	41.1	2 800	40.0
42.0													18.2	36.3	2 500	42.0

25.9m (85 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	75.3	62.9	15 100*													11.6
12.0	74.6	62.8	14 800*													12.0
14.0	71.3	62.2	13 600*													14.0
16.0	68.0	61.4	12 500*													16.0
18.0	64.5	60.5	11 500	68.4	61.3	11 000										18.0
20.0	61.0	59.5	10 100	65.0	60.4	9 500	67.3	60.8	9 100							20.0
22.0	57.3	58.3	8 800	61.5	59.4	8 300	63.8	59.9	8 000							22.0
24.0	53.5	56.9	7 800	57.8	58.2	7 400	60.3	58.8	7 100							24.0
26.0	49.5	55.3	7 000	54.0	56.9	6 500	56.6	57.6	6 300	60.6	58.4	5 900				26.0
28.0	45.2	53.4	6 300	50.0	55.3	5 900	52.7	56.2	5 700	57.0	57.2	5 300				28.0
30.0	40.6	51.3	5 700	45.8	53.5	5 300	48.7	54.5	5 100	53.1	55.8	4 700				30.0
32.0	35.5	48.7	5 100	41.2	51.4	4 800	44.3	52.6	4 600	49.1	54.2	4 300	53.4	55.2	3 900	32.0
34.0	29.7	45.6	4 700	36.2	48.9	4 300	39.6	50.4	4 200	44.8	52.3	3 900	49.4	53.6	3 500	34.0
36.0	22.5	41.5	4 300	30.5	45.8	4 000	34.4	47.7	3 800	40.1	50.1	3 500	45.1	51.7	3 200	36.0
38.0				23.5	41.8	3 600	28.4	44.4	3 500	35.0	47.5	3 200	40.5	49.6	2 900	38.0
40.0							20.8	40.0	3 200	29.0	44.3	2 900	35.4	47.0	2 700	40.0
42.0										21.6	40.0	2 600	29.5	43.8	2 400	42.0
44.0													22.3	39.7	2 200	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

25.9m (85 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
12.2	75.5	65.9	13 900*													12.2
14.0	72.8	65.4	13 000*													14.0
16.0	69.7	64.7	12 000*													16.0
18.0	66.6	63.9	11 100*													18.0
20.0	63.4	62.9	9 900	67.0	63.8	9 400										20.0
22.0	60.1	61.9	8 700	63.8	62.9	8 200	66.0	63.3	7 900							22.0
24.0	56.7	60.6	7 700	60.6	61.8	7 200	62.8	62.3	6 900							24.0
26.0	53.2	59.2	6 900	57.2	60.6	6 400	59.4	61.2	6 200							26.0
28.0	49.5	57.6	6 200	53.6	59.2	5 800	56.0	59.9	5 500	59.8	60.8	5 100				28.0
30.0	45.5	55.8	5 500	50.0	57.6	5 200	52.4	58.5	4 900	56.4	59.5	4 600				30.0
32.0	41.3	53.6	5 000	46.1	55.8	4 700	48.7	56.8	4 400	52.8	58.1	4 100	56.6	58.9	3 800	32.0
34.0	36.7	51.1	4 600	41.9	53.7	4 300	44.7	54.9	4 000	49.1	56.5	3 700	53.1	57.5	3 400	34.0
36.0	31.5	48.2	4 200	37.3	51.3	3 900	40.4	52.7	3 700	45.1	54.6	3 400	49.4	55.9	3 100	36.0
38.0	25.4	44.5	3 800	32.2	48.4	3 500	35.7	50.2	3 300	40.9	52.5	3 000	45.4	54.1	2 800	38.0
40.0				26.3	44.8	3 200	30.4	47.1	3 000	36.2	49.9	2 800	41.2	51.9	2 500	40.0
42.0				18.7	39.9	2 900	24.0	43.2	2 700	31.0	46.9	2 500	36.6	49.4	2 300	42.0
44.0							15.4	37.5	2 500	24.7	43.1	2 300	31.4	46.4	2 000	44.0
46.0													25.2	42.7	1 800	46.0
48.0													17.2	37.5	1 700	48.0

25.9m (85 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.5	68.6	12 500*													13.7
14.0	74.1	68.5	12 400*													14.0
16.0	71.2	67.9	11 500*													16.0
18.0	68.4	67.2	10 600*													18.0
20.0	65.5	66.3	9 900	68.7	67.1	9 300										20.0
22.0	62.5	65.3	8 600	65.8	66.2	8 100										22.0
24.0	59.4	64.2	7 600	62.8	65.3	7 100	64.8	65.7	6 900							24.0
26.0	56.2	62.9	6 800	59.8	64.2	6 400	61.8	64.7	6 100							26.0
28.0	52.9	61.5	6 100	56.6	62.9	5 700	58.7	63.5	5 400	62.1	64.3	5 000				28.0
30.0	49.4	59.9	5 500	53.3	61.5	5 100	55.5	62.2	4 900	59.1	63.2	4 500				30.0
32.0	45.8	58.1	4 900	49.9	59.9	4 600	52.2	60.8	4 400	55.9	61.9	4 000				32.0
34.0	41.9	56.0	4 500	46.3	58.1	4 200	48.7	59.1	4 000	52.5	60.4	3 600	56.1	61.3	3 300	34.0
36.0	37.7	53.6	4 100	42.4	56.0	3 800	45.0	57.2	3 600	49.1	58.8	3 300	52.8	59.8	3 000	36.0
38.0	33.0	50.7	3 700	38.3	53.7	3 400	41.1	55.1	3 200	45.4	56.9	3 000	49.3	58.2	2 700	38.0
40.0	27.7	47.3	3 400	33.7	50.9	3 100	36.8	52.6	2 900	41.5	54.8	2 700	45.7	56.4	2 400	40.0
42.0	21.2	42.9	3 100	28.4	47.6	2 800	32.0	49.7	2 700	37.2	52.3	2 400	41.8	54.3	2 200	42.0
44.0				22.1	43.3	2 600	26.5	46.1	2 400	32.5	49.5	2 200	37.6	51.8	2 000	44.0
46.0							19.6	41.3	2 200	27.1	46.0	2 000	32.9	49.0	1 700	46.0
48.0										20.4	41.4	1 800	27.5	45.5	1 600	48.0
50.0													21.0	41.1	1 400	50.0



Liftcrane Luffing Jib Capacities

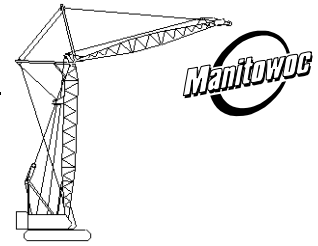
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

25.9m (85 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.5	71.8	11 900*										13.7
14.0	75.1	71.7	11 800*										14.0
16.0	72.5	71.1	10 900*										16.0
18.0	69.9	70.4	10 200*										18.0
20.0	67.2	69.6	9 500	70.2	70.3	9 100							20.0
22.0	64.4	68.7	8 500	67.5	69.5	8 000							22.0
24.0	61.6	67.7	7 500	64.8	68.7	7 000							24.0
26.0	58.7	66.6	6 700	62.0	67.6	6 200	63.9	68.1	6 000				26.0
28.0	55.7	65.3	6 000	59.1	66.5	5 500	61.0	67.1	5 300				28.0
30.0	52.6	63.8	5 300	56.1	65.2	5 000	58.1	65.9	4 700	61.3	66.7	4 300	30.0
32.0	49.4	62.2	4 800	53.0	63.8	4 500	55.1	64.6	4 300	58.4	65.5	3 900	32.0
34.0	46.0	60.4	4 400	49.8	62.2	4 000	52.0	63.1	3 800	55.4	64.2	3 500	34.0
36.0	42.4	58.3	4 000	46.5	60.4	3 600	48.7	61.4	3 400	52.3	62.7	3 100	36.0
38.0	38.5	55.9	3 600	42.9	58.4	3 300	45.3	59.5	3 100	49.1	61.1	2 800	38.0
40.0	34.3	53.2	3 300	39.0	56.1	3 000	41.6	57.4	2 800	45.7	59.2	2 500	40.0
42.0	29.5	50.0	3 000	34.9	53.4	2 700	37.7	55.0	2 600	42.0	57.1	2 300	42.0
44.0	23.9	46.0	2 700	30.2	50.2	2 500	33.4	52.2	2 300	38.1	54.7	2 100	44.0
46.0				24.7	46.4	2 200	28.5	48.8	2 100	33.8	52.0	1 800	46.0
48.0				17.7	41.2	2 000	22.6	44.6	1 900	29.0	48.7	1 700	48.0
50.0							14.8	38.7	1 700	23.3	44.6	1 500	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

29.0m (95 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.3	71.1	45.0	26 500*b													7.3
8.0	68.4	44.7	25 300*b													8.0
9.0	64.2	44.3	23 700*b													9.0
10.0	60.0	43.7	22 200*													10.0
11.0	55.5	43.1	20 900*	66.4	44.3	22 000b										11.0
12.0	50.8	42.3	19 700*	62.2	43.8	19 600										12.0
14.0	40.1	40.3	16 900	53.3	42.5	16 100	60.0	43.3	15 600							14.0
16.0	26.2	37.2	14 200	43.1	40.7	13 500	50.8	41.9	13 200							16.0
18.0				30.4	38.0	11 600	40.2	39.9	11 300	53.1	41.7	10 800				18.0
20.0										42.8	39.8	9 400				20.0
22.0										30.0	37.1	8 200	54.9	41.2	8 900	22.0
24.0													33.0	37.0	7 000	24.0

29.0m (95 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.3	74.4	48.2	25 200*b													7.3
8.0	72.1	48.0	24 200*b													8.0
9.0	68.8	47.6	22 700*b													9.0
10.0	65.4	47.2	21 400*													10.0
11.0	61.9	46.7	20 100*	70.5	47.6	21 900b										11.0
12.0	58.2	46.1	19 000*	67.1	47.2	19 500										12.0
14.0	50.5	44.6	16 900	60.1	46.2	16 000	65.4	46.7	15 500							14.0
16.0	41.7	42.7	14 100	52.6	44.8	13 400	58.3	45.6	13 000							16.0
18.0	31.1	39.9	12 200	44.1	43.0	11 600	50.5	44.2	11 200							18.0
20.0				34.1	40.5	10 100	41.8	42.2	9 800	52.4	44.0	9 200				20.0
22.0							31.1	39.5	8 600	43.9	42.2	8 100	54.0	43.5	7 700	22.0
24.0										33.9	39.7	7 300	45.7	41.8	6 800	24.0
26.0													36.1	39.4	6 100	26.0
28.0													23.2	35.9	5 500	28.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

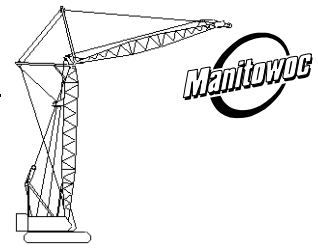
222 SERIES B
222EX SERIES B

29.0m (95 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	74.9	51.2	23 000*b													7.9
8.0	74.7	51.1	22 900*b													8.0
9.0	71.9	50.8	21 600*													9.0
10.0	69.1	50.5	20 400*													10.0
11.0	66.2	50.1	19 300*													11.0
12.0	63.2	49.6	18 200*													12.0
14.0	57.0	48.4	16 400	64.7	49.6	15 800										14.0
16.0	50.3	46.9	14 100	58.6	48.5	13 300	63.2	49.1	12 900							16.0
18.0	42.8	45.0	12 000	52.1	47.1	11 400	57.0	48.0	11 100							18.0
20.0	34.1	42.5	10 500	44.8	45.3	9 900	50.3	46.5	9 600	58.5	47.7	9 100				20.0
22.0	22.7	38.7	9 300	36.5	43.0	8 800	42.9	44.6	8 500	51.9	46.3	8 000				22.0
24.0				26.1	39.7	7 800	34.2	42.0	7 600	44.7	44.5	7 100	53.3	45.8	6 700	24.0
26.0										36.4	42.1	6 400	46.2	44.1	6 000	26.0
28.0										25.9	38.8	5 700	38.1	41.9	5 400	28.0
30.0													28.2	38.8	4 800	30.0
32.0													12.6	33.3	4 400	32.0

29.0m (95 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	75.4	54.2	21 100*													8.5
9.0	74.3	54.0	20 600*													9.0
10.0	71.8	53.7	19 600*													10.0
11.0	69.3	53.4	18 500*													11.0
12.0	66.8	53.0	17 600*													12.0
14.0	61.5	52.0	15 900	68.1	52.9	15 800										14.0
16.0	56.0	50.7	14 100	62.9	52.0	13 200										16.0
18.0	50.1	49.2	12 000	57.5	50.9	11 300	61.6	51.5	10 900							18.0
20.0	43.6	47.3	10 400	51.7	49.4	9 900	56.1	50.3	9 500							20.0
22.0	36.3	44.9	9 200	45.4	47.6	8 700	50.2	48.8	8 400	57.3	50.0	7 900				22.0
24.0	27.3	41.7	8 200	38.3	45.4	7 700	43.7	46.9	7 400	51.6	48.6	7 000				24.0
26.0				29.8	42.4	6 900	36.3	44.5	6 700	45.2	46.8	6 300	52.8	48.1	5 800	26.0
28.0							27.3	41.2	6 000	38.1	44.5	5 600	46.6	46.4	5 200	28.0
30.0										29.6	41.5	5 100	39.6	44.2	4 700	30.0
32.0										17.8	36.9	4 600	31.5	41.4	4 300	32.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

29.0m (95 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	75.7	57.2	19 400*													9.1
10.0	73.9	56.9	18 600*													10.0
11.0	71.7	56.6	17 700*													11.0
12.0	69.5	56.2	16 800*													12.0
14.0	64.9	55.4	15 300*													14.0
16.0	60.2	54.3	13 800	66.1	55.4	13 100										16.0
18.0	55.3	53.1	11 900	61.5	54.4	11 200	65.0	54.9	10 800							18.0
20.0	50.0	51.5	10 300	56.6	53.2	9 700	60.2	53.9	9 400							20.0
22.0	44.3	49.7	9 100	51.4	51.7	8 500	55.3	52.6	8 200	61.4	53.6	7 700				22.0
24.0	37.9	47.3	8 100	45.8	50.0	7 600	50.0	51.1	7 300	56.5	52.4	6 800				24.0
26.0	30.4	44.4	7 200	39.6	47.8	6 800	44.3	49.2	6 500	51.3	50.9	6 100	57.5	51.8	5 600	26.0
28.0	20.6	40.1	6 500	32.5	45.0	6 100	37.9	46.9	5 800	45.7	49.1	5 500	52.3	50.4	5 100	28.0
30.0				23.5	41.2	5 500	30.4	43.9	5 300	39.5	46.9	4 900	46.8	48.7	4 500	30.0
32.0							20.6	39.7	4 800	32.3	44.1	4 500	40.8	46.6	4 100	32.0
34.0										23.2	40.3	4 100	33.8	44.0	3 800	34.0
36.0													25.3	40.4	3 400	36.0

29.0m (95 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	76.0	60.1	17 300*													9.8
10.0	75.5	60.1	17 100*													10.0
11.0	73.6	59.8	16 400*													11.0
12.0	71.6	59.5	15 700*													12.0
14.0	67.6	58.7	14 400*													14.0
16.0	63.5	57.8	13 200*	68.6	58.7	13 000										16.0
18.0	59.2	56.7	11 800	64.5	57.8	11 100										18.0
20.0	54.7	55.4	10 300	60.3	56.8	9 600	63.5	57.4	9 300							20.0
22.0	49.9	53.8	9 000	55.8	55.5	8 500	59.2	56.2	8 200							22.0
24.0	44.8	52.0	8 000	51.1	54.0	7 500	54.7	54.9	7 200	60.2	55.9	6 700				24.0
26.0	39.1	49.7	7 200	46.1	52.3	6 700	49.9	53.4	6 400	55.7	54.7	6 000				26.0
28.0	32.7	46.9	6 500	40.6	50.1	6 100	44.8	51.5	5 800	51.0	53.2	5 400	56.7	54.2	5 000	28.0
30.0	24.8	43.3	5 800	34.4	47.5	5 500	39.1	49.3	5 200	46.0	51.4	4 900	52.0	52.7	4 500	30.0
32.0	13.0	37.3	5 300	27.0	44.1	5 000	32.7	46.5	4 800	40.5	49.3	4 400	47.1	51.0	4 100	32.0
34.0							24.8	42.8	4 300	34.3	46.6	4 000	41.7	48.9	3 700	34.0
36.0										26.8	43.2	3 600	35.6	46.4	3 300	36.0
38.0										16.5	38.1	3 300	28.5	43.2	3 000	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

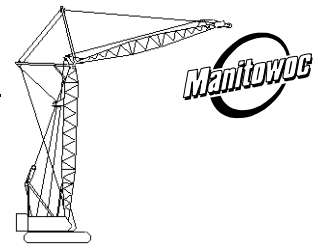
222 SERIES B
222EX SERIES B

29.0m (95 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.2	63.0	15 600*													11.0
12.0	73.3	62.7	15 000*													12.0
14.0	69.7	62.0	13 800*													14.0
16.0	66.0	61.2	12 600*													16.0
18.0	62.2	60.2	11 600	67.0	61.2	11 000										18.0
20.0	58.3	59.1	10 200	63.2	60.2	9 500	66.1	60.7	9 100							20.0
22.0	54.2	57.7	8 900	59.3	59.1	8 300	62.2	59.7	8 000							22.0
24.0	49.8	56.1	7 900	55.2	57.8	7 400	58.3	58.6	7 100							24.0
26.0	45.2	54.3	7 100	51.0	56.3	6 600	54.2	57.3	6 300	59.2	58.3	5 900				26.0
28.0	40.1	52.1	6 400	46.4	54.6	5 900	49.8	55.7	5 700	55.2	57.0	5 200				28.0
30.0	34.4	49.4	5 800	41.4	52.5	5 300	45.2	53.8	5 100	50.9	55.5	4 700				30.0
32.0	27.8	46.1	5 200	36.0	50.0	4 800	40.1	51.6	4 600	46.3	53.7	4 300	51.7	55.0	3 900	32.0
34.0	19.1	41.4	4 700	29.6	46.8	4 400	34.5	49.0	4 200	41.3	51.6	3 900	47.2	53.3	3 500	34.0
36.0				21.6	42.6	4 000	27.8	45.7	3 800	35.8	49.1	3 500	42.4	51.3	3 200	36.0
38.0							19.1	41.0	3 500	29.5	45.9	3 200	37.0	48.9	2 900	38.0
40.0										21.4	41.7	2 900	30.8	45.9	2 600	40.0
42.0													23.3	41.9	2 400	42.0

29.0m (95 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	75.4	66.0	14 500*													11.6
12.0	74.8	65.9	14 300*													12.0
14.0	71.5	65.2	13 200*													14.0
16.0	68.1	64.5	12 200*													16.0
18.0	64.7	63.6	11 300*													18.0
20.0	61.2	62.6	10 000	65.6	63.6	9 400										20.0
22.0	57.5	61.4	8 800	62.1	62.6	8 200	64.7	63.2	7 900							22.0
24.0	53.7	60.0	7 800	58.5	61.5	7 300	61.2	62.1	7 000							24.0
26.0	49.7	58.4	7 000	54.7	60.2	6 500	57.6	60.9	6 200	62.0	61.8	5 700				26.0
28.0	45.5	56.6	6 300	50.8	58.6	5 800	53.8	59.6	5 500	58.4	60.7	5 100				28.0
30.0	40.9	54.5	5 700	46.6	56.9	5 200	49.8	58.0	5 000	54.7	59.3	4 600				30.0
32.0	35.8	51.9	5 100	42.1	54.8	4 800	45.5	56.1	4 500	50.7	57.8	4 100	55.4	58.8	3 800	32.0
34.0	30.0	48.8	4 700	37.2	52.4	4 300	40.9	54.0	4 100	46.5	56.0	3 800	51.5	57.3	3 400	34.0
36.0	23.0	44.8	4 300	31.6	49.4	3 900	35.9	51.5	3 700	42.0	54.0	3 400	47.4	55.6	3 100	36.0
38.0				25.0	45.7	3 600	30.1	48.4	3 400	37.1	51.5	3 100	42.9	53.6	2 800	38.0
40.0							23.0	44.3	3 100	31.5	48.6	2 800	38.1	51.3	2 500	40.0
42.0										24.8	44.8	2 600	32.7	48.4	2 300	42.0
44.0										15.7	39.3	2 300	26.3	44.9	2 100	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

29.0m (95 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
12.2	75.7	69.0	13 400*													12.2
14.0	73.0	68.4	12 600*													14.0
16.0	69.9	67.8	11 700*													16.0
18.0	66.8	67.0	10 800*													18.0
20.0	63.6	66.0	10 000	67.6	67.0	9 300										20.0
22.0	60.3	65.0	8 700	64.4	66.1	8 100	66.8	66.5	7 700							22.0
24.0	56.9	63.7	7 700	61.2	65.0	7 100	63.6	65.6	6 800							24.0
26.0	53.4	62.3	6 900	57.8	63.8	6 400	60.3	64.5	6 000							26.0
28.0	49.7	60.7	6 200	54.3	62.5	5 700	56.9	63.3	5 400	61.1	64.2	5 000				28.0
30.0	45.8	58.9	5 500	50.7	60.9	5 100	53.4	61.9	4 800	57.7	63.0	4 400				30.0
32.0	41.6	56.8	5 000	46.8	59.2	4 600	49.7	60.3	4 400	54.2	61.6	4 000				32.0
34.0	37.0	54.3	4 600	42.7	57.1	4 200	45.8	58.5	3 900	50.6	60.1	3 600	54.9	61.1	3 200	34.0
36.0	31.8	51.4	4 200	38.2	54.8	3 800	41.6	56.3	3 600	46.7	58.3	3 200	51.3	59.6	2 900	36.0
38.0	25.8	47.7	3 800	33.2	52.0	3 500	37.0	53.9	3 200	42.6	56.3	2 900	47.5	57.9	2 600	38.0
40.0				27.5	48.5	3 200	31.9	51.0	2 900	38.1	53.9	2 700	43.4	55.9	2 400	40.0
42.0				20.3	44.0	2 900	25.8	47.3	2 700	33.1	51.1	2 400	39.0	53.6	2 100	42.0
44.0							18.0	42.3	2 400	27.3	47.7	2 200	34.2	50.9	1 900	44.0
46.0										20.1	43.1	2 000	28.6	47.6	1 700	46.0
48.0													21.7	43.3	1 500	48.0

29.0m (95 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.6	71.7	12 100*										13.7
14.0	74.2	71.6	12 000*										14.0
16.0	71.4	71.0	11 200*										16.0
18.0	68.5	70.3	10 400*										18.0
20.0	65.6	69.4	9 700	69.3	70.2	9 200							20.0
22.0	62.6	68.4	8 700	66.4	69.4	8 000							22.0
24.0	59.5	67.3	7 600	63.4	68.5	7 000	65.6	69.0	6 700				24.0
26.0	56.4	66.1	6 800	60.3	67.4	6 300	62.6	68.0	6 000				26.0
28.0	53.1	64.6	6 100	57.2	66.2	5 600	59.6	66.9	5 300				28.0
30.0	49.6	63.0	5 500	53.9	64.8	5 000	56.4	65.6	4 800	60.3	66.6	4 400	30.0
32.0	46.0	61.2	4 900	50.5	63.2	4 500	53.1	64.2	4 300	57.1	65.3	3 900	32.0
34.0	42.1	59.1	4 500	47.0	61.5	4 100	49.7	62.6	3 900	53.9	64.0	3 500	34.0
36.0	37.9	56.7	4 100	43.2	59.5	3 700	46.0	60.8	3 500	50.5	62.4	3 200	36.0
38.0	33.3	53.9	3 700	39.1	57.2	3 400	42.2	58.7	3 200	46.9	60.6	2 900	38.0
40.0	28.0	50.5	3 400	34.6	54.5	3 100	38.0	56.3	2 900	43.1	58.6	2 600	40.0
42.0	21.6	46.2	3 100	29.5	51.3	2 800	33.3	53.5	2 600	39.0	56.3	2 300	42.0
44.0				23.4	47.2	2 600	28.1	50.1	2 400	34.5	53.6	2 100	44.0
46.0							21.6	45.7	2 100	29.4	50.4	1 900	46.0
48.0										23.3	46.3	1 700	48.0
50.0										15.0	40.5	1 500	50.0



Liftcrane Luffing Jib Capacities

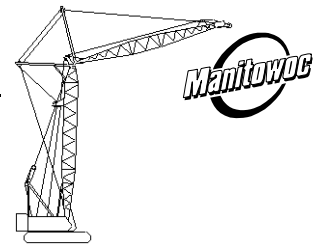
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

29.0m (95 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.7	74.9	11 400*										13.7
14.0	75.3	74.8	11 300*										14.0
16.0	72.7	74.2	10 600*										16.0
18.0	70.0	73.5	9 900*										18.0
20.0	67.3	72.7	9 300*	70.7	73.5	9 000							20.0
22.0	64.6	71.8	8 600	68.0	72.7	7 900							22.0
24.0	61.8	70.8	7 500	65.3	71.9	6 900							24.0
26.0	58.9	69.7	6 700	62.5	70.9	6 100	64.6	71.4	5 800				26.0
28.0	55.9	68.4	6 000	59.6	69.8	5 500	61.8	70.4	5 200				28.0
30.0	52.8	66.9	5 300	56.7	68.5	4 900	58.9	69.2	4 600				30.0
32.0	49.6	65.3	4 800	53.6	67.1	4 400	55.9	67.9	4 200	59.6	68.9	3 800	32.0
34.0	46.2	63.5	4 400	50.4	65.5	4 000	52.8	66.5	3 800	56.6	67.7	3 400	34.0
36.0	42.6	61.5	3 900	47.1	63.8	3 600	49.6	64.9	3 400	53.6	66.3	3 000	36.0
38.0	38.8	59.1	3 600	43.6	61.8	3 200	46.2	63.1	3 000	50.4	64.7	2 700	38.0
40.0	34.5	56.4	3 300*	39.8	59.5	2 900	42.6	61.0	2 800	47.0	62.9	2 400	40.0
42.0	29.8	53.2	2 900*	35.7	56.9	2 700	38.8	58.7	2 500	43.5	60.9	2 200	42.0
44.0	24.3	49.3	2 700*	31.1	53.9	2 400	34.6	56.0	2 200	39.7	58.7	2 000	44.0
46.0				25.8	50.2	2 200	29.9	52.8	2 000	35.6	56.1	1 700	46.0
48.0				19.2	45.3	2 000	24.3	48.9	1 800	31.0	53.0	1 600	48.0
50.0							17.2	43.5	1 700	25.7	49.3	1 400	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

32.0m (105 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	69.1	47.8	24 400*b													7.9
8.0	68.8	47.8	24 300*b													8.0
9.0	64.7	47.4	22 800*b													9.0
10.0	60.4	46.8	21 500*b													10.0
11.0	56.0	46.2	20 300*	67.9	47.5	21 900b										11.0
12.0	51.3	45.5	19 200*	63.8	47.0	19 500b										12.0
14.0	40.8	43.5	17 000	55.0	45.8	16 000	62.3	46.6	15 500b							14.0
16.0	27.1	40.5	14 200	45.1	44.1	13 400	53.4	45.3	13 000							16.0
18.0				33.0	41.6	11 600	43.2	43.5	11 200	56.7	45.2	10 500				18.0
20.0							30.6	40.8	9 700	47.1	43.6	9 100				20.0
22.0										35.6	41.3	8 100	50.4	43.3	7 600	22.0
24.0										18.8	37.3	7 200	39.6	41.3	6 700	24.0

32.0m (105 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	72.7	51.1	23 200*b													7.9
8.0	72.5	51.0	23 100*b													8.0
9.0	69.1	50.7	21 800*b													9.0
10.0	65.7	50.3	20 600*b													10.0
11.0	62.2	49.8	19 500*													11.0
12.0	58.6	49.2	18 500*	68.4	50.4	19 400b										12.0
14.0	50.9	47.8	16 600	61.5	49.4	15 800										14.0
16.0	42.2	45.8	14 200	54.0	48.1	13 400	60.2	48.9	12 900							16.0
18.0	31.7	43.2	12 200	45.8	46.4	11 500	52.7	47.6	11 100							18.0
20.0				36.1	44.1	10 000	44.2	45.8	9 600	55.5	47.5	9 000				20.0
22.0				23.3	40.5	8 800	34.2	43.3	8 500	47.4	45.9	8 000				22.0
24.0							20.4	39.4	7 600	38.1	43.7	7 100	50.1	45.6	6 600	24.0
26.0										26.2	40.5	6 400	41.3	43.6	5 900	26.0
28.0													30.6	40.8	5 300	28.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

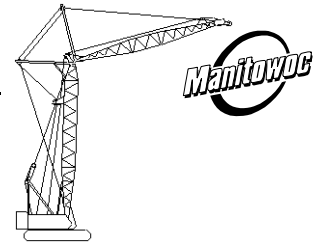
222 SERIES B
222EX SERIES B

32.0m (105 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	75.2	54.2	21 900*b													7.9
8.0	75.0	54.2	21 900*b													8.0
9.0	72.2	53.9	20 700*b													9.0
10.0	69.4	53.6	19 600*													10.0
11.0	66.5	53.2	18 700*													11.0
12.0	63.5	52.7	17 700*													12.0
14.0	57.3	51.5	16 000	65.8	52.8	15 800										14.0
16.0	50.6	50.1	14 200	59.8	51.8	13 200	64.8	52.4	12 800							16.0
18.0	43.3	48.2	12 100	53.3	50.4	11 300	58.7	51.3	10 900							18.0
20.0	34.6	45.7	10 500	46.2	48.7	9 900	52.1	49.9	9 500	60.9	51.1	8 900				20.0
22.0	23.5	42.0	9 300	38.2	46.5	8 700	44.9	48.1	8 400	54.6	49.8	7 800				22.0
24.0				28.3	43.4	7 700	36.7	45.8	7 400	47.6	48.2	6 900				24.0
26.0							26.3	42.5	6 700	39.8	46.1	6 200	50.0	47.9	5 700	26.0
28.0										30.4	43.2	5 600	42.5	46.0	5 100	28.0
30.0													33.7	43.4	4 600	30.0
32.0													22.1	39.6	4 200	32.0

32.0m (105 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	75.7	57.2	20 200*b													8.5
9.0	74.5	57.1	19 700*													9.0
10.0	72.1	56.8	18 800*													10.0
11.0	69.6	56.4	17 900*													11.0
12.0	67.0	56.0	17 000*													12.0
14.0	61.8	55.1	15 500*	69.0	56.1	15 600										14.0
16.0	56.3	53.9	13 900	63.9	55.2	13 100										16.0
18.0	50.4	52.4	12 000	58.5	54.1	11 200	63.0	54.8	10 800							18.0
20.0	44.0	50.5	10 400	52.8	52.7	9 800	57.5	53.6	9 400							20.0
22.0	36.7	48.1	9 200	46.6	51.0	8 600	51.8	52.2	8 300	59.5	53.5	7 700				22.0
24.0	27.8	44.9	8 200	39.7	48.9	7 600	45.5	50.4	7 300	53.9	52.1	6 800				24.0
26.0				31.6	46.1	6 900	38.4	48.2	6 600	47.8	50.5	6 100	55.8	51.7	5 600	26.0
28.0				20.8	41.9	6 200	30.0	45.2	5 900	41.1	48.4	5 500	49.9	50.2	5 100	28.0
30.0							18.3	40.7	5 300	33.2	45.8	5 000	43.4	48.3	4 500	30.0
32.0										23.2	42.0	4 500	35.9	45.9	4 100	32.0
34.0													26.9	42.5	3 800	34.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

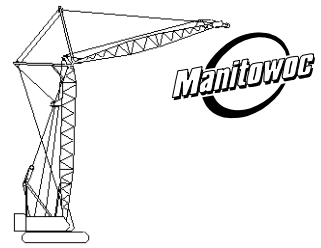
222 SERIES B
222EX SERIES B

32.0m (105 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	76.0	60.2	18 500*													9.1
10.0	74.1	60.0	17 800*													10.0
11.0	71.9	59.7	17 000*													11.0
12.0	69.7	59.3	16 300*													12.0
14.0	65.2	58.5	14 900*													14.0
16.0	60.5	57.5	13 500	67.0	58.6	13 000										16.0
18.0	55.5	56.2	11 900	62.3	57.6	11 100										18.0
20.0	50.3	54.7	10 300	57.5	56.5	9 600	61.5	57.2	9 200							20.0
22.0	44.6	52.8	9 100	52.4	55.1	8 500	56.6	56.0	8 100							22.0
24.0	38.2	50.5	8 100	46.9	53.3	7 500	51.5	54.5	7 200	58.4	55.8	6 600				24.0
26.0	30.8	47.6	7 200	40.8	51.2	6 700	45.9	52.7	6 400	53.4	54.4	5 900				26.0
28.0	21.2	43.5	6 500	33.9	48.6	6 100	39.7	50.6	5 800	47.9	52.8	5 300	55.1	54.1	4 800	28.0
30.0				25.4	45.0	5 500	32.6	47.8	5 200	42.0	50.8	4 800	49.8	52.5	4 400	30.0
32.0				12.2	39.1	5 000	23.6	44.0	4 700	35.3	48.2	4 400	44.0	50.6	3 900	32.0
34.0										27.1	44.9	3 900	37.6	48.3	3 600	34.0
36.0													30.0	45.3	3 300	36.0
38.0													20.1	40.9	3 000	38.0

32.0m (105 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.0	63.1	16 200*													10.4
11.0	73.8	62.9	15 800*													11.0
12.0	71.8	62.6	15 100*													12.0
14.0	67.8	61.8	13 900*													14.0
16.0	63.7	60.9	12 800*	69.4	61.9	12 900										16.0
18.0	59.4	59.8	11 700	65.3	61.0	11 000										18.0
20.0	54.9	58.5	10 300	61.1	60.0	9 600	64.6	60.6	9 100							20.0
22.0	50.1	57.0	9 000	56.7	58.8	8 400	60.3	59.6	8 000							22.0
24.0	45.0	55.1	8 000	52.0	57.4	7 500	55.9	58.3	7 100							24.0
26.0	39.4	52.9	7 200	47.1	55.6	6 700	51.2	56.8	6 400	57.5	58.2	5 900				26.0
28.0	33.0	50.2	6 500	41.7	53.6	6 000	46.2	55.0	5 700	52.9	56.8	5 200				28.0
30.0	25.2	46.5	5 800	35.6	51.1	5 400	40.7	52.9	5 200	48.0	55.1	4 700	54.5	56.4	4 300	30.0
32.0	13.9	40.8	5 300	28.5	47.8	4 900	34.5	50.3	4 700	42.7	53.1	4 300	49.7	54.8	3 900	32.0
34.0							27.1	46.9	4 300	36.8	50.7	3 900	44.5	52.9	3 500	34.0
36.0							17.0	41.9	3 900	30.0	47.6	3 500	38.9	50.7	3 200	36.0
38.0										21.2	43.4	3 200	32.4	47.9	2 900	38.0
40.0													24.4	44.1	2 600	40.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

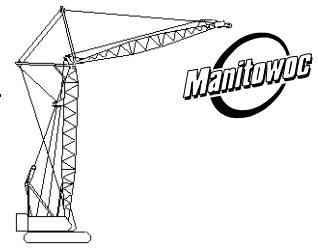
222 SERIES B
222EX SERIES B

32.0m (105 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.3	66.0	15 000*													11.0
12.0	73.5	65.8	14 400*													12.0
14.0	69.9	65.1	13 300*													14.0
16.0	66.2	64.3	12 300*													16.0
18.0	62.4	63.3	11 400*	67.7	64.4	10 900										18.0
20.0	58.5	62.2	10 200	63.9	63.5	9 400	67.0	64.0	9 000							20.0
22.0	54.4	60.8	8 900	60.0	62.4	8 300	63.3	63.0	7 900							22.0
24.0	50.0	59.3	7 900	56.0	61.1	7 300	59.4	61.9	7 000							24.0
26.0	45.4	57.4	7 100	51.8	59.7	6 500	55.3	60.6	6 200	60.8	61.7	5 700				26.0
28.0	40.4	55.3	6 400	47.3	57.9	5 800	51.0	59.1	5 600	56.8	60.5	5 000				28.0
30.0	34.7	52.7	5 800	42.4	55.9	5 300	46.5	57.4	5 000	52.6	59.1	4 500				30.0
32.0	28.1	49.4	5 200	37.0	53.5	4 800	41.5	55.3	4 500	48.1	57.4	4 100	54.0	58.7	3 700	32.0
34.0	19.6	44.8	4 700	30.9	50.5	4 300	36.0	52.8	4 100	43.3	55.4	3 700	49.6	57.1	3 300	34.0
36.0				23.3	46.6	4 000	29.7	49.6	3 800	38.1	53.1	3 400	45.0	55.2	3 000	36.0
38.0							21.8	45.5	3 400	32.1	50.2	3 100	39.9	53.0	2 700	38.0
40.0										24.9	46.5	2 800	34.2	50.4	2 500	40.0
42.0													27.4	47.0	2 300	42.0
44.0													18.6	42.2	2 000	44.0

32.0m (105 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	75.6	69.0	13 900*													11.6
12.0	74.9	68.9	13 700*													12.0
14.0	71.7	68.3	12 700*													14.0
16.0	68.3	67.6	11 800*													16.0
18.0	64.9	66.7	11 000*													18.0
20.0	61.4	65.7	10 100	66.2	66.8	9 300										20.0
22.0	57.7	64.5	8 800	62.8	65.9	8 200	65.7	66.4	7 800							22.0
24.0	53.9	63.1	7 800	59.2	64.7	7 200	62.2	65.4	6 900							24.0
26.0	50.0	61.6	7 000	55.4	63.5	6 400	58.5	64.3	6 100							26.0
28.0	45.7	59.7	6 300	51.5	62.0	5 800	54.8	62.9	5 400	59.9	64.1	5 000				28.0
30.0	41.1	57.6	5 700	47.4	60.2	5 200	50.8	61.4	4 900	56.2	62.8	4 500				30.0
32.0	36.1	55.1	5 100	43.0	58.2	4 700	46.7	59.7	4 400	52.3	61.4	4 000	57.4	62.4	3 600	32.0
34.0	30.4	52.0	4 700	38.1	55.9	4 200	42.2	57.6	4 000	48.2	59.7	3 600	53.6	61.0	3 200	34.0
36.0	23.4	48.1	4 300	32.7	53.1	3 900	37.3	55.2	3 600	43.8	57.8	3 300	49.6	59.4	2 900	36.0
38.0	13.3	42.0	3 900	26.3	49.5	3 500	31.7	52.2	3 300	39.1	55.5	3 000	45.3	57.6	2 600	38.0
40.0							25.1	48.5	3 000	33.8	52.7	2 700	40.7	55.4	2 400	40.0
42.0										27.6	49.4	2 400	35.6	52.8	2 100	42.0
44.0										19.8	44.8	2 200	29.8	49.7	1 900	44.0
46.0													22.6	45.6	1 700	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

32.0m (105 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
12.2	75.8	72.0	12 900*										12.2
14.0	73.1	71.5	12 100*										14.0
16.0	70.1	70.8	11 300*										16.0
18.0	66.9	70.1	10 500*										18.0
20.0	63.8	69.1	9 800	68.2	70.1	9 200							20.0
22.0	60.5	68.1	8 700	65.0	69.3	8 000							22.0
24.0	57.1	66.8	7 700	61.8	68.3	7 100	64.5	68.8	6 700				24.0
26.0	53.6	65.5	6 900	58.4	67.1	6 300	61.2	67.8	6 000				26.0
28.0	49.9	63.9	6 200	55.0	65.8	5 600	57.8	66.6	5 300				28.0
30.0	46.0	62.1	5 500	51.3	64.3	5 100	54.4	65.3	4 700	59.1	66.4	4 300	30.0
32.0	41.8	60.0	5 000	47.5	62.5	4 600	50.7	63.7	4 300	55.6	65.1	3 900	32.0
34.0	37.2	57.5	4 600	43.5	60.6	4 100	46.9	62.0	3 800	52.0	63.7	3 400	34.0
36.0	32.1	54.6	4 200	39.1	58.3	3 700	42.7	59.9	3 500	48.3	62.0	3 100	36.0
38.0	26.2	51.0	3 800	34.2	55.6	3 400	38.3	57.6	3 200	44.3	60.1	2 800	38.0
40.0	18.5	46.1	3 400	28.6	52.3	3 100	33.3	54.8	2 900	39.9	57.8	2 500	40.0
42.0				21.8	48.0	2 800	27.6	51.4	2 600	35.2	55.2	2 300	42.0
44.0							20.4	46.8	2 400	29.7	52.1	2 100	44.0
46.0										23.2	48.0	1 900	46.0

32.0m (105 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.7	74.8	11 600*										13.7
14.0	74.4	74.7	11 500*										14.0
16.0	71.5	74.1	10 800*										16.0
18.0	68.7	73.3	10 100*										18.0
20.0	65.8	72.5	9 400*	69.8	73.4	9 100							20.0
22.0	62.8	71.5	8 700	66.9	72.6	7 900							22.0
24.0	59.7	70.4	7 600	64.0	71.7	7 000							24.0
26.0	56.5	69.2	6 800	60.9	70.6	6 200	63.4	71.2	5 900				26.0
28.0	53.3	67.8	6 100	57.8	69.4	5 500	60.4	70.2	5 200				28.0
30.0	49.8	66.2	5 500	54.6	68.1	5 000	57.2	69.0	4 700				30.0
32.0	46.2	64.4	4 900	51.2	66.6	4 500	54.0	67.6	4 200	58.4	68.8	3 800	32.0
34.0	42.3	62.3	4 500	47.6	64.8	4 100	50.6	66.0	3 800	55.2	67.5	3 400	34.0
36.0	38.2	59.9	4 100	43.9	62.9	3 700	47.0	64.3	3 400	51.8	66.0	3 000	36.0
38.0	33.6	57.1	3 700*	39.8	60.6	3 300	43.2	62.3	3 100	48.3	64.3	2 700	38.0
40.0	28.3	53.8	3 400*	35.4	58.0	3 000	39.1	60.0	2 800	44.6	62.4	2 400	40.0
42.0	22.0	49.5	3 100*	30.5	54.9	2 700	34.6	57.3	2 600	40.6	60.2	2 200	42.0
44.0				24.6	51.1	2 500	29.5	54.1	2 300	36.3	57.7	2 000	44.0
46.0							23.5	50.0	2 100	31.5	54.7	1 800	46.0
48.0										25.8	51.0	1 600	48.0
50.0										18.7	46.1	1 400	50.0



Liftcrane Luffing Jib Capacities

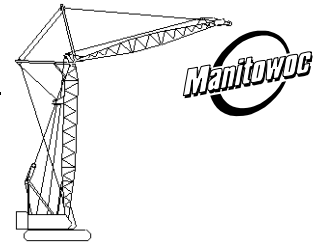
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

32.0m (105 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.8	77.9	10 700*							13.7
14.0	75.4	77.9	10 700*							14.0
16.0	72.8	77.3	10 300*							16.0
18.0	70.2	76.6	9 600*							18.0
20.0	67.5	75.8	9 000*							20.0
22.0	64.7	74.9	8 400	68.5	75.9	7 800				22.0
24.0	61.9	73.9	7 500	65.8	75.1	6 800				24.0
26.0	59.0	72.8	6 700	63.0	74.1	6 100	65.3	74.6	5 700	26.0
28.0	56.1	71.5	6 000	60.2	73.0	5 400	62.5	73.6	5 100	28.0
30.0	53.0	70.1	5 300	57.2	71.8	4 800	59.7	72.5	4 500	30.0
32.0	49.8	68.5	4 800	54.2	70.4	4 400	56.7	71.3	4 100	32.0
34.0	46.4	66.7	4 300*	51.0	68.9	3 900	53.7	69.9	3 700	34.0
36.0	42.8	64.6	3 900*	47.7	67.1	3 500	50.5	68.3	3 300	36.0
38.0	39.0	62.3	3 500*	44.2	65.2	3 200	47.1	66.6	3 000	38.0
40.0	34.8	59.6	3 200*	40.5	63.0	2 900	43.6	64.6	2 700	40.0
42.0	30.1	56.5	2 900*	36.5	60.5	2 600	39.8	62.3	2 400	42.0
44.0	24.6	52.6	2 600*	32.0	57.5	2 400	35.7	59.7	2 200	44.0
46.0				26.9	54.0	2 100	31.2	56.7	2 000	46.0
48.0				20.6	49.4	2 000	25.9	53.0	1 800	48.0
50.0							19.3	48.2	1 600	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	69.5	50.9	23 300*b													7.9
8.0	69.2	50.9	23 200*b													8.0
9.0	65.1	50.5	21 900*b													9.0
10.0	60.9	49.9	20 700*b													10.0
11.0	56.5	49.3	19 700*	69.4	50.6	21 700b										11.0
12.0	51.8	48.6	18 600*	65.3	50.2	19 400b										12.0
14.0	41.4	46.7	16 800	56.7	49.1	15 800	64.5	49.8	15 300b							14.0
16.0	28.0	43.7	14 200	47.1	47.5	13 300	55.8	48.7	12 800							16.0
18.0				35.6	45.2	11 500	46.1	47.0	11 000							18.0
20.0							34.3	44.6	9 600	51.0	47.2	9 000				20.0
22.0										40.4	45.2	7 900				22.0
24.0										26.6	42.2	7 000	45.5	45.3	6 500	24.0
26.0													33.5	42.8	5 900	26.0

35.1m (115 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	73.1	54.1	22 100*b													7.9
8.0	72.8	54.1	22 000*b													8.0
9.0	69.5	53.8	20 900*b													9.0
10.0	66.1	53.4	19 800*b													10.0
11.0	62.6	52.9	18 800*													11.0
12.0	59.0	52.3	17 900*													12.0
14.0	51.3	50.9	16 200	62.8	52.6	15 700										14.0
16.0	42.7	49.0	14 200	55.4	51.4	13 200	62.1	52.2	12 800							16.0
18.0	32.3	46.4	12 100	47.4	49.8	11 400	54.7	51.0	10 900							18.0
20.0				38.1	47.6	9 900	46.6	49.3	9 500	58.4	51.0	8 900				20.0
22.0				26.2	44.4	8 800	37.1	47.1	8 400	50.7	49.5	7 800				22.0
24.0							24.8	43.7	7 500	42.0	47.6	6 900				24.0
26.0										31.4	44.9	6 200	46.1	47.6	5 700	26.0
28.0													36.5	45.3	5 200	28.0
30.0													23.9	41.8	4 700	30.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

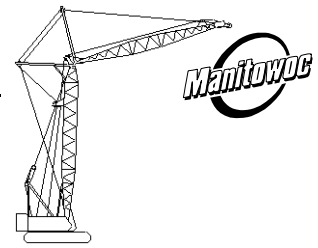
222 SERIES B
222EX SERIES B

35.1m (115 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	75.5	57.3	20 900*b													7.9
8.0	75.3	57.3	20 800*b													8.0
9.0	72.5	57.0	19 800*b													9.0
10.0	69.7	56.7	18 900*													10.0
11.0	66.8	56.2	17 900*													11.0
12.0	63.8	55.8	17 100*													12.0
14.0	57.7	54.6	15 500*	66.9	56.0	15 600										14.0
16.0	51.0	53.2	14 000	60.9	55.0	13 100										16.0
18.0	43.7	51.3	12 000	54.6	53.7	11 200	60.4	54.6	10 800							18.0
20.0	35.1	48.9	10 500	47.6	52.1	9 800	53.9	53.3	9 400							20.0
22.0	24.2	45.3	9 300	39.8	50.0	8 600	46.9	51.6	8 200	57.1	53.3	7 600				22.0
24.0				30.4	47.1	7 700	39.0	49.5	7 300	50.5	51.8	6 800				24.0
26.0							29.4	46.5	6 600	43.0	49.9	6 000	53.6	51.6	5 500	26.0
28.0										34.4	47.4	5 500	46.5	49.9	5 000	28.0
30.0										23.1	43.7	4 900	38.5	47.7	4 500	30.0
32.0													28.7	44.7	4 100	32.0

35.1m (115 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	75.9	60.3	19 200*b													8.5
9.0	74.8	60.2	18 800*													9.0
10.0	72.3	59.9	18 000*													10.0
11.0	69.8	59.5	17 200*													11.0
12.0	67.3	59.1	16 400*													12.0
14.0	62.1	58.2	15 000*	70.0	59.3	15 500										14.0
16.0	56.6	57.0	13 700	64.8	58.4	13 000										16.0
18.0	50.8	55.5	12 000	59.5	57.4	11 100	64.4	58.1	10 700							18.0
20.0	44.4	53.7	10 400	53.9	56.0	9 700	59.0	57.0	9 200							20.0
22.0	37.1	51.3	9 200	47.8	54.4	8 500	53.3	55.6	8 100							22.0
24.0	28.4	48.2	8 100	41.0	52.3	7 600	47.2	53.9	7 200	56.2	55.6	6 600				24.0
26.0				33.2	49.7	6 800	40.4	51.8	6 400	50.3	54.1	6 000				26.0
28.0				23.2	45.9	6 100	32.4	49.1	5 800	43.8	52.2	5 300	53.0	53.9	4 800	28.0
30.0							22.0	45.2	5 300	36.5	49.9	4 800	46.8	52.2	4 400	30.0
32.0										27.5	46.6	4 400	40.0	50.1	4 000	32.0
34.0													31.9	47.3	3 600	34.0
36.0													21.3	43.2	3 300	36.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

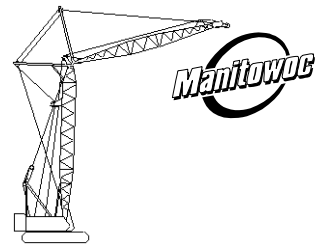
222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	74.9	63.1	16 600*													9.8
10.0	74.3	63.1	16 500*													10.0
11.0	72.2	62.8	15 800*													11.0
12.0	69.9	62.4	15 200*													12.0
14.0	65.4	61.6	14 000*													14.0
16.0	60.7	60.6	12 900*	67.8	61.8	12 900										16.0
18.0	55.8	59.3	11 700	63.2	60.9	11 000										18.0
20.0	50.6	57.8	10 300	58.4	59.7	9 500	62.8	60.5	9 100							20.0
22.0	44.9	56.0	9 100	53.4	58.4	8 400	58.0	59.3	8 000							22.0
24.0	38.6	53.7	8 100	47.9	56.7	7 400	52.9	57.9	7 100							24.0
26.0	31.2	50.8	7 200	42.0	54.7	6 700	47.4	56.2	6 300	55.4	58.0	5 800				26.0
28.0	21.8	46.8	6 500	35.3	52.2	6 000	41.4	54.2	5 700	50.1	56.4	5 200				28.0
30.0				27.1	48.8	5 400	34.6	51.6	5 100	44.4	54.6	4 600	52.6	56.2	4 200	30.0
32.0				15.5	43.6	4 900	26.3	48.2	4 700	38.0	52.3	4 200	47.1	54.5	3 800	32.0
34.0										30.6	49.3	3 800	41.0	52.4	3 400	34.0
36.0										20.9	45.1	3 500	34.2	49.8	3 100	36.0
38.0													25.7	46.3	2 800	38.0

35.1m (115 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.2	66.1	15 400*													10.4
11.0	74.0	66.0	15 100*													11.0
12.0	72.0	65.6	14 500*													12.0
14.0	68.0	64.9	13 400*													14.0
16.0	63.9	64.0	12 400*													16.0
18.0	59.6	62.9	11 500*	66.1	64.2	10 900										18.0
20.0	55.1	61.6	10 300	61.9	63.2	9 400	65.7	63.9	9 000							20.0
22.0	50.4	60.1	9 000	57.5	62.1	8 300	61.5	62.9	7 900							22.0
24.0	45.3	58.3	8 000	52.9	60.7	7 400	57.1	61.7	7 000							24.0
26.0	39.7	56.1	7 200	48.0	59.0	6 600	52.5	60.2	6 300	59.3	61.6	5 700				26.0
28.0	33.4	53.4	6 500	42.7	57.0	5 900	47.6	58.5	5 600	54.8	60.3	5 100				28.0
30.0	25.7	49.8	5 800	36.8	54.6	5 400	42.2	56.5	5 100	50.0	58.7	4 600				30.0
32.0	14.7	44.3	5 300	30.0	51.5	4 800	36.2	54.1	4 600	44.9	56.9	4 200	52.2	58.5	3 700	32.0
34.0				21.2	47.3	4 400	29.2	50.9	4 200	39.3	54.6	3 800	47.3	56.8	3 400	34.0
36.0							20.2	46.5	3 800	32.8	51.9	3 400	41.9	54.8	3 000	36.0
38.0										25.0	48.2	3 100	35.9	52.3	2 800	38.0
40.0													28.8	49.1	2 500	40.0
42.0													19.5	44.6	2 300	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

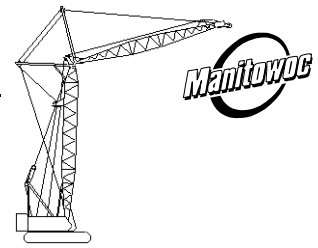
222 SERIES B
222EX SERIES B

35.1m (115 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.5	69.1	14 300*													11.0
12.0	73.7	68.8	13 700*													12.0
14.0	70.1	68.2	12 800*													14.0
16.0	66.4	67.4	11 900*													16.0
18.0	62.6	66.4	11 000*	68.4	67.5	10 800										18.0
20.0	58.7	65.3	10 100	64.6	66.7	9 300										20.0
22.0	54.6	64.0	8 900	60.8	65.6	8 200	64.3	66.3	7 800							22.0
24.0	50.3	62.4	7 900	56.8	64.4	7 200	60.4	65.2	6 900							24.0
26.0	45.7	60.6	7 000	52.6	63.0	6 400	56.4	64.0	6 100	62.3	65.1	5 500				26.0
28.0	40.7	58.4	6 300	48.1	61.3	5 800	52.2	62.5	5 500	58.4	63.9	4 900				28.0
30.0	35.1	55.8	5 700	43.3	59.3	5 200	47.7	60.9	4 900	54.3	62.6	4 400				30.0
32.0	28.5	52.6	5 200	38.1	57.0	4 700	42.9	58.9	4 400	49.9	61.0	4 000	56.2	62.3	3 500	32.0
34.0	20.2	48.1	4 700	32.1	54.1	4 300	37.5	56.5	4 000	45.3	59.2	3 600	51.9	60.8	3 200	34.0
36.0				24.9	50.4	3 900	31.5	53.5	3 700	40.2	57.0	3 300	47.4	59.1	2 800	36.0
38.0				14.7	44.8	3 600	24.1	49.7	3 400	34.6	54.4	3 000	42.6	57.1	2 600	38.0
40.0										27.9	51.1	2 700	37.2	54.7	2 400	40.0
42.0										19.3	46.4	2 400	31.1	51.7	2 100	42.0
44.0													23.6	47.8	1 900	44.0

35.1m (115 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	75.8	72.1	13 200*													11.6
12.0	75.1	72.0	13 100*													12.0
14.0	71.8	71.4	12 200*													14.0
16.0	68.5	70.7	11 400*													16.0
18.0	65.1	69.8	10 600*													18.0
20.0	61.6	68.8	9 900	66.9	70.0	9 200										20.0
22.0	57.9	67.6	8 800	63.4	69.1	8 000	66.6	69.6	7 600							22.0
24.0	54.2	66.3	7 800	59.9	68.0	7 100	63.1	68.7	6 700							24.0
26.0	50.2	64.7	6 900	56.2	66.7	6 400	59.5	67.6	6 000							26.0
28.0	46.0	62.9	6 200	52.3	65.3	5 700	55.8	66.3	5 400	61.3	67.5	4 800				28.0
30.0	41.4	60.8	5 600	48.2	63.6	5 100	51.9	64.8	4 800	57.6	66.3	4 300				30.0
32.0	36.4	58.3	5 100	43.8	61.7	4 600	47.8	63.2	4 400	53.8	64.9	3 900				32.0
34.0	30.7	55.3	4 700	39.1	59.4	4 200	43.4	61.2	3 900	49.8	63.3	3 500	55.6	64.6	3 100	34.0
36.0	23.8	51.3	4 200	33.8	56.7	3 800	38.6	58.9	3 600	45.6	61.5	3 200	51.7	63.1	2 800	36.0
38.0	14.0	45.5	3 900	27.6	53.3	3 500	33.2	56.1	3 200	41.0	59.4	2 900	47.6	61.4	2 500	38.0
40.0				19.7	48.7	3 200	27.0	52.6	2 900	36.0	56.8	2 600	43.1	59.4	2 200	40.0
42.0							18.8	47.8	2 700	30.2	53.7	2 300	38.3	57.1	2 000	42.0
44.0										23.2	49.7	2 100	32.9	54.3	1 800	44.0
46.0													26.6	50.8	1 600	46.0
48.0													18.3	45.9	1 400	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

35.1m (115 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
12.2	76.0	75.1	12 100*										12.2
14.0	73.3	74.6	11 600*										14.0
16.0	70.2	73.9	10 900*										16.0
18.0	67.1	73.1	10 200*										18.0
20.0	63.9	72.2	9 500*	68.8	73.3	9 000							20.0
22.0	60.7	71.2	8 700	65.6	72.5	7 900							22.0
24.0	57.3	70.0	7 600	62.4	71.5	7 000	65.3	72.1	6 600				24.0
26.0	53.8	68.6	6 800	59.1	70.3	6 200	62.1	71.1	5 800				26.0
28.0	50.1	67.0	6 100	55.6	69.1	5 500	58.7	69.9	5 200				28.0
30.0	46.2	65.2	5 500	52.0	67.6	5 000	55.3	68.6	4 700	60.4	69.8	4 100	30.0
32.0	42.0	63.1	5 000	48.3	65.9	4 500	51.7	67.2	4 200	57.0	68.6	3 700	32.0
34.0	37.5	60.7	4 500*	44.2	64.0	4 100	47.9	65.5	3 800	53.5	67.2	3 300	34.0
36.0	32.4	57.8	4 100*	39.9	61.8	3 700	43.9	63.5	3 400	49.8	65.6	3 000	36.0
38.0	26.5	54.3	3 700*	35.1	59.1	3 400	39.5	61.2	3 100	45.9	63.8	2 700	38.0
40.0	19.0	49.5	3 400*	29.7	56.0	3 100	34.7	58.6	2 800	41.7	61.7	2 400	40.0
42.0				23.2	51.9	2 800	29.2	55.4	2 600	37.1	59.3	2 200	42.0
44.0				14.1	45.9	2 500	22.5	51.2	2 300	32.0	56.3	2 000	44.0
46.0										26.0	52.7	1 800	46.0
48.0										18.2	47.7	1 600	48.0

35.1m (115 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	74.9	77.9	10 800*										13.7
14.0	74.5	77.8	10 800*										14.0
16.0	71.7	77.2	10 300*										16.0
18.0	68.8	76.4	9 700*										18.0
20.0	65.9	75.6	9 100*	70.3	76.6	9 000							20.0
22.0	62.9	74.6	8 500	67.5	75.8	7 800							22.0
24.0	59.9	73.5	7 600	64.5	74.9	6 900							24.0
26.0	56.7	72.3	6 800	61.5	73.9	6 100	64.2	74.5	5 700				26.0
28.0	53.4	70.9	6 100	58.4	72.7	5 400	61.2	73.5	5 100				28.0
30.0	50.0	69.3	5 400	55.2	71.4	4 900	58.1	72.3	4 600				30.0
32.0	46.4	67.5	4 900*	51.8	69.9	4 400	54.9	71.0	4 100	59.6	72.2	3 600	32.0
34.0	42.6	65.5	4 400*	48.3	68.2	4 000	51.5	69.5	3 700	56.5	70.9	3 200	34.0
36.0	38.4	63.1	4 000*	44.6	66.3	3 600	48.0	67.8	3 400	53.2	69.5	2 900	36.0
38.0	33.8	60.3	3 600*	40.6	64.1	3 300	44.2	65.8	3 000	49.7	67.9	2 600	38.0
40.0	28.6	57.0	3 200*	36.3	61.6	3 000	40.2	63.6	2 800	46.1	66.1	2 400	40.0
42.0	22.3	52.8	3 000*	31.4	58.6	2 700	35.9	61.0	2 500	42.2	64.0	2 100	42.0
44.0	13.6	46.6	2 700*	25.8	54.9	2 500	31.0	58.0	2 200	38.1	61.7	1 900	44.0
46.0				18.7	50.0	2 200	25.2	54.2	2 100	33.4	58.9	1 700	46.0
48.0							17.9	49.1	1 800	28.2	55.5	1 500	48.0
50.0										21.8	51.2	1 300	50.0



Liftcrane Luffing Jib Capacities

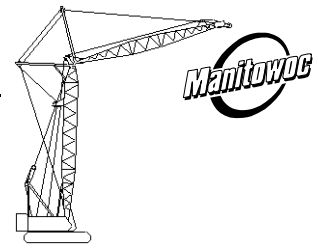
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

35.1m (115 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.9	81.0	9 900*							13.7
14.0	75.6	80.9	9 800*							14.0
16.0	73.0	80.4	9 500*							16.0
18.0	70.3	79.7	9 200*							18.0
20.0	67.6	78.9	8 700*							20.0
22.0	64.9	78.0	8 200*	69.0	79.1	7 700				22.0
24.0	62.1	77.0	7 500	66.3	78.2	6 800				24.0
26.0	59.2	75.9	6 600	63.6	77.3	6 000	66.1	77.9	5 600	26.0
28.0	56.2	74.6	5 900*	60.7	76.2	5 300	63.3	76.9	5 000	28.0
30.0	53.1	73.2	5 300*	57.8	75.0	4 700	60.4	75.8	4 400	30.0
32.0	49.9	71.6	4 700*	54.8	73.7	4 300	57.5	74.6	4 000	32.0
34.0	46.6	69.8	4 200*	51.6	72.2	3 900	54.5	73.3	3 600	34.0
36.0	43.0	67.8	3 800*	48.4	70.5	3 500	51.3	71.8	3 200	36.0
38.0	39.2	65.5	3 400*	44.9	68.6	3 100	48.0	70.1	2 900	38.0
40.0	35.0	62.8	3 100*	41.2	66.5	2 800	44.6	68.1	2 600	40.0
42.0	30.4	59.7	2 800*	37.2	64.0	2 600	40.9	66.0	2 300	42.0
44.0	24.9	55.8	2 500*	32.9	61.1	2 300*	36.9	63.5	2 100	44.0
46.0	18.0	50.7	2 200*	27.9	57.7	2 100*	32.4	60.6	1 900	46.0
48.0				21.9	53.4	1 900*	27.4	57.1	1 700	48.0
50.0				13.6	47.1	1 700*	21.3	52.6	1 500	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

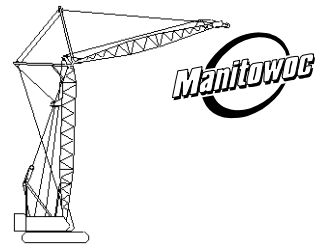
222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	70.0	54.0	22 100*b													7.9
8.0	69.7	54.0	22 000*b													8.0
9.0	65.6	53.6	20 900*b													9.0
10.0	61.4	53.1	19 800*b													10.0
11.0	57.0	52.4	18 900*	70.9	53.8	21 500b										11.0
12.0	52.3	51.7	17 900*	66.9	53.4	19 200b										12.0
14.0	42.0	49.8	16 300	58.3	52.4	15 700b	66.7	53.1	15 100b							14.0
16.0	28.8	47.0	14 300	48.9	50.9	13 200	58.2	52.0	12 600b							16.0
18.0				37.9	48.7	11 400	48.8	50.5	10 900							18.0
20.0							37.7	48.4	9 500	54.8	50.8	8 700				20.0
22.0										44.9	49.1	7 700				22.0
24.0										32.7	46.5	6 900	50.8	49.1	6 300	24.0
26.0													40.2	47.1	5 600	26.0
28.0													26.2	44.0	5 100	28.0

38.1m (125 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	73.4	57.2	20 900*b													7.9
8.0	73.2	57.2	20 800*b													8.0
9.0	69.9	56.9	19 900*b													9.0
10.0	66.5	56.5	18 900*b													10.0
11.0	63.0	56.0	18 000*													11.0
12.0	59.4	55.4	17 200*													12.0
14.0	51.8	54.0	15 700*	64.1	55.8	15 600										14.0
16.0	43.2	52.2	14 100	56.9	54.7	13 100	64.0	55.5	12 600b							16.0
18.0	33.0	49.6	12 200	49.0	53.2	11 300	56.7	54.4	10 700							18.0
20.0				39.9	51.1	9 800	48.8	52.8	9 400	61.3	54.4	8 600				20.0
22.0				28.7	48.1	8 700	39.8	50.8	8 300	53.8	53.1	7 600				22.0
24.0							28.5	47.8	7 400	45.6	51.4	6 800				24.0
26.0										35.9	49.0	6 000	50.5	51.4	5 500	26.0
28.0										23.0	45.4	5 500	41.7	49.5	5 000	28.0
30.0													31.1	46.7	4 500	30.0
32.0													14.7	41.9	4 100	32.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

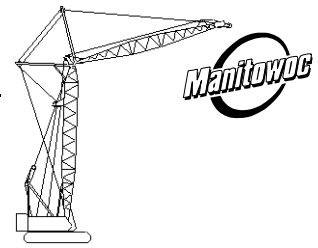
222 SERIES B
222EX SERIES B

38.1m (125 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
7.9	75.8	60.4	19 700*b													7.9
8.0	75.6	60.4	19 600*b													8.0
9.0	72.8	60.1	18 800*b													9.0
10.0	70.0	59.7	18 000*													10.0
11.0	67.1	59.3	17 200*													11.0
12.0	64.1	58.9	16 400*													12.0
14.0	58.0	57.8	15 000*	68.0	59.2	15 500										14.0
16.0	51.4	56.3	13 700	62.1	58.2	13 000										16.0
18.0	44.1	54.5	12 100	55.8	57.0	11 100	62.0	57.9	10 600							18.0
20.0	35.6	52.1	10 500	49.0	55.5	9 700	55.7	56.7	9 200							20.0
22.0	24.9	48.6	9 300	41.3	53.5	8 500	48.9	55.1	8 100	59.6	56.7	7 400				22.0
24.0				32.3	50.8	7 600	41.2	53.1	7 200	53.2	55.4	6 600				24.0
26.0							32.2	50.4	6 400	46.1	53.7	5 900	57.0	55.2	5 300	26.0
28.0										38.0	51.4	5 300	50.3	53.7	4 700	28.0
30.0										28.0	48.3	4 800	42.8	51.8	4 300	30.0
32.0										12.1	42.8	4 400	34.1	49.2	3 900	32.0
34.0													22.7	45.5	3 500	34.0

38.1m (125 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	74.7	63.2	17 100*b													9.1
10.0	72.6	63.0	16 600*													10.0
11.0	70.1	62.6	15 900*													11.0
12.0	67.6	62.2	15 200*													12.0
14.0	62.4	61.3	14 000*													14.0
16.0	56.9	60.1	12 900*	65.8	61.6	12 900										16.0
18.0	51.1	58.6	11 900	60.5	60.6	11 000										18.0
20.0	44.7	56.8	10 400	55.0	59.3	9 600	60.5	60.3	9 100							20.0
22.0	37.5	54.5	9 200	49.0	57.8	8 400	54.9	59.0	8 000							22.0
24.0	28.9	51.4	8 100	42.4	55.8	7 500	48.9	57.4	7 100	58.4	59.1	6 400				24.0
26.0				34.8	53.3	6 700	42.3	55.4	6 400	52.6	57.7	5 800				26.0
28.0				25.3	49.8	6 100	34.7	52.9	5 700	46.4	56.0	5 200	56.0	57.5	4 600	28.0
30.0							25.1	49.4	5 200	39.5	53.8	4 700	50.1	56.0	4 200	30.0
32.0										31.3	51.0	4 300	43.6	54.1	3 800	32.0
34.0													36.3	51.7	3 400	34.0
36.0													27.3	48.4	3 100	36.0
38.0													13.7	43.0	2 800	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

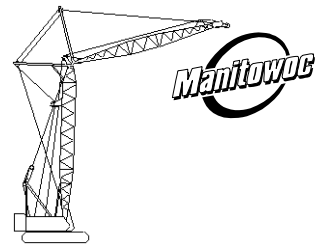
222 SERIES B 222EX SERIES B

38.1m (125 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	75.1	66.2	15 800*													9.8
10.0	74.6	66.1	15 600*													10.0
11.0	72.4	65.8	15 100*													11.0
12.0	70.2	65.5	14 500*													12.0
14.0	65.7	64.7	13 400*													14.0
16.0	61.0	63.7	12 400*	68.6	65.0	12 700										16.0
18.0	56.1	62.4	11 500*	64.1	64.1	10 900										18.0
20.0	50.9	60.9	10 300	59.3	63.0	9 400	64.0	63.7	8 900							20.0
22.0	45.2	59.1	9 100	54.3	61.7	8 300	59.2	62.7	7 800							22.0
24.0	38.9	56.9	8 100	49.0	60.1	7 400	54.2	61.3	7 000							24.0
26.0	31.7	54.0	7 200	43.1	58.1	6 600	48.9	59.7	6 200	57.4	61.4	5 600				26.0
28.0	22.4	50.1	6 500	36.6	55.7	5 900	43.1	57.8	5 600	52.2	60.0	5 000				28.0
30.0				28.8	52.6	5 400	36.5	55.4	5 000	46.7	58.3	4 500	55.3	59.8	4 000	30.0
32.0				18.2	47.9	4 800	28.7	52.2	4 600	40.7	56.2	4 100	50.0	58.3	3 600	32.0
34.0										33.7	53.5	3 700	44.3	56.4	3 200	34.0
36.0										25.1	49.9	3 300	37.9	54.1	2 900	36.0
38.0													30.4	51.1	2 600	38.0

38.1m (125 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.4	69.2	14 600*													10.4
11.0	74.2	69.0	14 300*													11.0
12.0	72.2	68.7	13 800*													12.0
14.0	68.2	68.0	12 900*													14.0
16.0	64.1	67.1	11 900*													16.0
18.0	59.9	66.0	11 100*	66.8	67.4	10 800										18.0
20.0	55.4	64.8	10 300	62.7	66.5	9 400	66.8	67.1	8 900							20.0
22.0	50.7	63.2	9 000	58.3	65.3	8 200	62.6	66.1	7 800							22.0
24.0	45.6	61.4	8 000	53.8	64.0	7 300	58.3	65.0	6 900							24.0
26.0	40.0	59.3	7 200	49.0	62.4	6 500	53.7	63.6	6 100	61.0	65.0	5 500				26.0
28.0	33.8	56.6	6 500	43.8	60.4	5 800	48.9	62.0	5 500	56.6	63.8	4 900				28.0
30.0	26.2	53.1	5 800	38.0	58.1	5 300	43.7	60.1	5 000	51.9	62.3	4 400				30.0
32.0	15.5	47.8	5 300	31.3	55.2	4 800	37.9	57.8	4 500	47.0	60.6	4 000	54.7	62.2	3 500	32.0
34.0				23.0	51.3	4 400	31.2	54.8	4 100	41.6	58.5	3 600	49.9	60.6	3 200	34.0
36.0							22.9	50.9	3 700	35.5	56.0	3 300	44.8	58.7	2 800	36.0
38.0										28.3	52.8	3 000	39.1	56.5	2 600	38.0
40.0													32.7	53.7	2 400	40.0
42.0													24.8	50.0	2 100	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

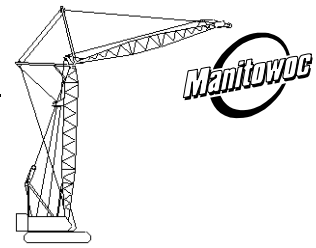
222 SERIES B
222EX SERIES B

38.1m (125 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.0	75.7	72.2	13 500*													11.0
12.0	73.9	71.9	13 100*													12.0
14.0	70.3	71.3	12 200*													14.0
16.0	66.6	70.5	11 400*													16.0
18.0	62.8	69.5	10 600*													18.0
20.0	58.9	68.4	9 900	65.3	69.9	9 200										20.0
22.0	54.8	67.1	8 900	61.5	68.9	8 100	65.3	69.5	7 600							22.0
24.0	50.5	65.5	7 900	57.5	67.7	7 100	61.4	68.5	6 700							24.0
26.0	45.9	63.7	7 000	53.4	66.3	6 400	57.5	67.3	6 000							26.0
28.0	40.9	61.6	6 300	49.0	64.7	5 700	53.3	66.0	5 400	60.0	67.4	4 700				28.0
30.0	35.4	59.0	5 700	44.3	62.8	5 200	48.9	64.3	4 800	55.9	66.1	4 300				30.0
32.0	28.9	55.8	5 200	39.1	60.5	4 700	44.2	62.4	4 400	51.7	64.6	3 900				32.0
34.0	20.7	51.5	4 700	33.3	57.7	4 300	39.0	60.2	3 900	47.2	62.9	3 400	54.2	64.5	3 000	34.0
36.0				26.4	54.2	3 900	33.2	57.4	3 600	42.3	60.9	3 100	49.8	62.9	2 700	36.0
38.0				17.0	49.2	3 500	26.2	53.9	3 300	36.9	58.4	2 800	45.2	61.1	2 400	38.0
40.0										30.7	55.4	2 600	40.1	58.9	2 200	40.0
42.0										23.1	51.4	2 300	34.4	56.2	2 000	42.0
44.0													27.8	52.9	1 700	44.0

38.1m (125 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
11.6	76.0	75.2	12 200*													11.6
12.0	75.3	75.1	12 100*													12.0
14.0	72.0	74.5	11 600*													14.0
16.0	68.7	73.8	10 900*													16.0
18.0	65.3	72.9	10 200*													18.0
20.0	61.8	71.9	9 600*	67.5	73.2	9 100										20.0
22.0	58.1	70.7	8 800	64.1	72.3	7 900										22.0
24.0	54.4	69.4	7 800	60.5	71.2	7 000	64.0	72.0	6 600							24.0
26.0	50.4	67.8	6 900	56.9	70.0	6 300	60.5	70.9	5 900							26.0
28.0	46.2	66.0	6 200	53.0	68.6	5 600	56.8	69.7	5 200							28.0
30.0	41.7	64.0	5 600	49.0	67.0	5 100	53.0	68.3	4 700	59.1	69.7	4 100				30.0
32.0	36.7	61.5	5 100	44.7	65.1	4 600	48.9	66.6	4 300	55.4	68.4	3 700				32.0
34.0	31.0	58.5	4 600*	40.0	62.9	4 200	44.6	64.7	3 900	51.4	66.9	3 400				34.0
36.0	24.2	54.6	4 200*	34.8	60.2	3 800	39.9	62.5	3 500	47.3	65.2	3 000	53.7	66.8	2 600	36.0
38.0	14.7	48.9	3 900*	28.8	57.0	3 400	34.7	59.9	3 200	42.9	63.2	2 700	49.7	65.2	2 300	38.0
40.0				21.4	52.7	3 100	28.7	56.6	2 900	38.0	60.8	2 400	45.5	63.4	2 000	40.0
42.0							21.3	52.3	2 600	32.6	58.0	2 200	40.9	61.2	1 800	42.0
44.0										26.1	54.4	2 000	35.8	58.7	1 600	44.0
46.0													30.0	55.6	1 500	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B
222EX SERIES B

38.1m (125 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	73.9	77.8	10 800*										13.7
14.0	73.4	77.7	10 700*										14.0
16.0	70.4	77.0	10 200*										16.0
18.0	67.3	76.2	9 700*										18.0
20.0	64.1	75.3	9 100*	69.3	76.5	9 000							20.0
22.0	60.8	74.3	8 500	66.2	75.7	7 800							22.0
24.0	57.5	73.1	7 700	63.0	74.7	6 900	66.2	75.3	6 400				24.0
26.0	54.0	71.7	6 800	59.7	73.6	6 100	62.9	74.4	5 700				26.0
28.0	50.3	70.1	6 100*	56.3	72.3	5 500	59.6	73.3	5 100				28.0
30.0	46.4	68.4	5 500*	52.7	70.9	4 900	56.2	72.0	4 500				30.0
32.0	42.3	66.3	4 900*	49.0	69.3	4 400	52.7	70.6	4 100	58.4	72.1	3 500	32.0
34.0	37.7	63.9	4 400*	45.0	67.4	4 000	48.9	68.9	3 700	54.9	70.7	3 200	34.0
36.0	32.7	61.0	4 000*	40.7	65.2	3 600	44.9	67.0	3 300	51.3	69.2	2 800	36.0
38.0	26.8	57.5	3 600*	36.1	62.7	3 300	40.7	64.9	3 000	47.4	67.5	2 600	38.0
40.0	19.4	52.8	3 300*	30.8	59.6	3 000	36.0	62.3	2 800	43.4	65.5	2 300	40.0
42.0				24.5	55.8	2 700	30.7	59.3	2 500	39.0	63.2	2 100	42.0
44.0				16.1	50.4	2 500	24.4	55.4	2 200	34.1	60.5	1 900	44.0
46.0										28.5	57.2	1 600	46.0
48.0										21.6	52.9	1 500	48.0

38.1m (125 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
13.7	75.0	80.9	9 900*							13.7
14.0	74.6	80.9	9 900*							14.0
16.0	71.8	80.2	9 500*							16.0
18.0	69.0	79.5	9 100*							18.0
20.0	66.1	78.7	8 600*							20.0
22.0	63.1	77.7	8 100*	68.0	79.0	7 700				22.0
24.0	60.0	76.6	7 600*	65.1	78.1	6 800				24.0
26.0	56.9	75.4	6 700*	62.1	77.1	6 000	65.0	77.8	5 600	26.0
28.0	53.6	74.0	6 000*	59.0	76.0	5 400	62.0	76.8	5 000	28.0
30.0	50.2	72.4	5 300*	55.8	74.7	4 800	58.9	75.6	4 500	30.0
32.0	46.6	70.7	4 800*	52.5	73.2	4 400	55.7	74.3	4 000	32.0
34.0	42.8	68.6	4 300*	49.0	71.6	3 900	52.4	72.9	3 600	34.0
36.0	38.6	66.3	3 900*	45.3	69.7	3 500	48.9	71.2	3 300	36.0
38.0	34.1	63.6	3 500*	41.4	67.6	3 200	45.2	69.4	3 000	38.0
40.0	28.9	60.3	3 200*	37.1	65.1	2 900*	41.3	67.2	2 700	40.0
42.0	22.7	56.1	2 900*	32.4	62.2	2 600*	37.1	64.8	2 400	42.0
44.0	14.2	50.1	2 600*	26.9	58.7	2 400*	32.3	61.9	2 200	44.0
46.0				20.2	54.1	2 100*	26.9	58.3	2 000	46.0
48.0							20.1	53.7	1 800*	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

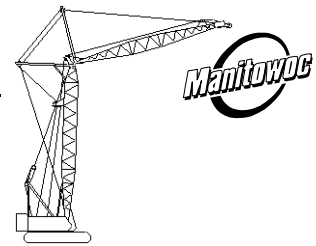
222 SERIES B
222EX SERIES B

41.1m (135 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	67.9	56.9	20 300*b													8.5
9.0	66.0	56.7	19 900*b													9.0
10.0	61.8	56.2	18 900*b													10.0
11.0	57.4	55.6	18 000*													11.0
12.0	52.8	54.9	17 100*	68.4	56.6	18 900b										12.0
14.0	42.6	53.0	15 500*	60.0	55.6	15 600b										14.0
16.0	29.7	50.2	14 000	50.8	54.2	13 100	60.5	55.3	12 500b							16.0
18.0				40.1	52.2	11 200	51.4	54.0	10 700							18.0
20.0							40.9	52.0	9 300	58.3	54.2	8 500b				20.0
22.0							27.3	49.0	8 200	48.9	52.8	7 500				22.0
24.0										37.9	50.6	6 700				24.0
26.0													45.9	51.1	5 400	26.0
28.0													34.1	48.7	4 800	28.0

41.1m (135 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	71.8	60.1	19 200*b													8.5
9.0	70.2	59.9	18 800*b													9.0
10.0	66.8	59.5	18 000*b													10.0
11.0	63.4	59.1	17 200*													11.0
12.0	59.8	58.5	16 400*													12.0
14.0	52.2	57.2	14 800*	65.4	59.0	15 500b										14.0
16.0	43.7	55.3	13 600*	58.2	58.0	13 000										16.0
18.0	33.6	52.8	12 200	50.5	56.5	11 200	58.7	57.7	10 600							18.0
20.0				41.7	54.6	9 800	51.0	56.3	9 200							20.0
22.0				31.1	51.8	8 600	42.3	54.4	8 100	56.8	56.6	7 400				22.0
24.0							31.9	51.7	7 300	49.0	55.1	6 600				24.0
26.0										39.9	53.0	5 900	54.6	55.1	5 300	26.0
28.0										28.7	50.0	5 300	46.5	53.4	4 800	28.0
30.0													37.0	51.1	4 300	30.0
32.0													24.6	47.7	3 900	32.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

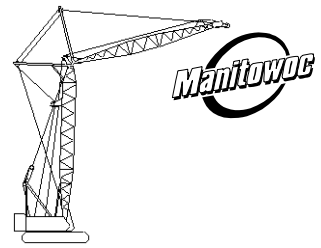
222 SERIES B
222EX SERIES B

41.1m (135 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	74.4	63.3	17 400*b													8.5
9.0	73.1	63.2	17 200*b													9.0
10.0	70.3	62.8	16 500*b													10.0
11.0	67.4	62.4	15 900*													11.0
12.0	64.5	62.0	15 200*													12.0
14.0	58.3	60.9	14 000*	69.1	62.4	15 300										14.0
16.0	51.7	59.5	12 900*	63.2	61.5	12 800										16.0
18.0	44.5	57.6	11 800*	57.0	60.3	11 000	63.6	61.2	10 400							18.0
20.0	36.1	55.3	10 500	50.3	58.8	9 600	57.4	60.0	9 000							20.0
22.0	25.6	51.9	9 200	42.8	56.9	8 400	50.7	58.6	8 000							22.0
24.0				34.1	54.4	7 500	43.3	56.7	7 100	55.8	58.9	6 400				24.0
26.0							34.8	54.2	6 400	49.0	57.4	5 700				26.0
28.0							23.6	50.6	5 700	41.3	55.3	5 100	53.8	57.4	4 500	28.0
30.0										32.3	52.6	4 600	46.8	55.7	4 100	30.0
32.0										19.9	48.5	4 200	38.9	53.5	3 700	32.0
34.0													29.2	50.5	3 400	34.0

41.1m (135 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity Kilograms	
9.1	74.9	66.3	16 000*b													9.1
10.0	72.8	66.0	15 700*													10.0
11.0	70.4	65.7	15 100*													11.0
12.0	67.8	65.3	14 500*													12.0
14.0	62.7	64.4	13 500*													14.0
16.0	57.2	63.2	12 400*	66.8	64.8	12 800										16.0
18.0	51.4	61.8	11 400*	61.5	63.9	10 900										18.0
20.0	45.1	60.0	10 400	56.0	62.6	9 500	61.9	63.6	9 000							20.0
22.0	37.9	57.7	9 200	50.1	61.1	8 400	56.4	62.4	7 900							22.0
24.0	29.4	54.7	8 100	43.6	59.2	7 400	50.5	60.9	7 000							24.0
26.0				36.3	56.8	6 600	44.1	59.0	6 200	55.0	61.2	5 600				26.0
28.0				27.3	53.5	6 000	36.8	56.7	5 600	49.0	59.7	5 000				28.0
30.0							27.9	53.5	5 100	42.4	57.7	4 500	53.3	59.7	4 000	30.0
32.0							14.9	48.3	4 600	34.8	55.1	4 100	47.1	58.0	3 600	32.0
34.0										25.3	51.6	3 700	40.3	55.9	3 200	34.0
36.0													32.3	53.2	2 900	36.0
38.0													21.8	49.2	2 700	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

Designed And Tested
With The Intent To Be In
The Scope of ANSI B30.5

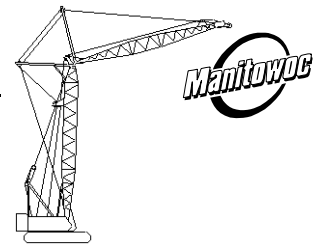
222 SERIES B
222EX SERIES B

41.1m (135 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
9.8	75.3	69.3	14 700*													9.8
10.0	74.8	69.2	14 600*													10.0
11.0	72.6	68.9	14 300*													11.0
12.0	70.4	68.6	13 800*													12.0
14.0	65.9	67.8	12 800*													14.0
16.0	61.2	66.8	11 900*													16.0
18.0	56.3	65.5	11 000*	64.9	67.3	10 800										18.0
20.0	51.1	64.1	10 100	60.2	66.2	9 300	65.2	67.0	8 800							20.0
22.0	45.5	62.3	9 100	55.3	64.9	8 200	60.5	66.0	7 700							22.0
24.0	39.3	60.1	8 100	50.0	63.4	7 300	55.6	64.7	6 800							24.0
26.0	32.1	57.3	7 200	44.3	61.5	6 500	50.3	63.2	6 100	59.3	64.9	5 400				26.0
28.0	23.0	53.4	6 500	37.9	59.2	5 900	44.7	61.3	5 500	54.3	63.5	4 800				28.0
30.0				30.4	56.2	5 300	38.3	59.1	4 900	49.0	62.0	4 300				30.0
32.0				20.6	52.0	4 800	30.9	56.1	4 500	43.1	60.0	3 900	52.8	62.0	3 400	32.0
34.0							21.3	52.0	4 100	36.6	57.6	3 500	47.3	60.3	3 100	34.0
36.0										28.8	54.4	3 200	41.3	58.3	2 800	36.0
38.0										18.2	49.8	2 900	34.5	55.7	2 500	38.0
40.0													26.1	52.2	2 300	40.0

41.1m (135 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
10.4	75.7	72.3	13 600*													10.4
11.0	74.4	72.1	13 400*													11.0
12.0	72.4	71.8	13 100*													12.0
14.0	68.5	71.1	12 300*													14.0
16.0	64.3	70.2	11 400*													16.0
18.0	60.1	69.1	10 500*	67.6	70.6	10 700										18.0
20.0	55.6	67.9	9 800*	63.5	69.7	9 300										20.0
22.0	50.9	66.4	8 900	59.2	68.6	8 100	63.7	69.4	7 600							22.0
24.0	45.9	64.6	8 000	54.7	67.3	7 200	59.4	68.3	6 700							24.0
26.0	40.4	62.4	7 200	49.9	65.7	6 400	55.0	67.0	6 000	62.7	68.4	5 300				26.0
28.0	34.1	59.8	6 400	44.8	63.9	5 800	50.2	65.5	5 400	58.3	67.2	4 700				28.0
30.0	26.6	56.3	5 900	39.1	61.6	5 200	45.1	63.6	4 900	53.8	65.9	4 300				30.0
32.0	16.2	51.2	5 300	32.7	58.8	4 800	39.5	61.4	4 400	49.0	64.3	3 900	57.0	65.7	3 300	32.0
34.0				24.8	55.1	4 300	33.1	58.7	4 000	43.8	62.3	3 500	52.4	64.3	3 000	34.0
36.0							25.4	55.1	3 600	38.0	60.0	3 200	47.5	62.6	2 700	36.0
38.0							14.1	49.4	3 300	31.3	57.1	2 900	42.1	60.6	2 400	38.0
40.0										23.0	53.2	2 600	36.1	58.1	2 200	40.0
42.0													29.1	55.0	2 000	42.0
44.0													20.0	50.6	1 800	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 222 On Boom No. 260
 28 710 kg Crane Counterweight
 6 350 kg Crawler Frame Counterweight
 6 807 mm Crawlers Extended
 360 Degree Rating

Designed And Tested
 With The Intent To Be In
 The Scope of ANSI B30.5

222 SERIES B 222EX SERIES B

44.2m (145 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	68.4	59.9	18 100*b													8.5
9.0	66.5	59.7	17 900*b													9.0
10.0	62.3	59.3	17 400*b													10.0
11.0	57.9	58.7	16 600*b													11.0
12.0	53.3	58.0	15 900*													12.0
14.0	43.2	56.2	14 500*	61.6	58.8	15 500b										14.0
16.0	30.5	53.5	13 300*	52.6	57.5	13 000	62.8	58.6	12 300b							16.0
18.0				42.3	55.7	11 200	53.9	57.4	10 500							18.0
20.0				29.3	52.8	9 700	43.9	55.6	9 200	61.8	57.7	8 300b				20.0
22.0							31.4	53.0	8 100	52.8	56.3	7 300				22.0
24.0										42.5	54.5	6 500				24.0
26.0										29.6	51.7	5 800	51.2	54.9	5 100	26.0
28.0													40.6	52.9	4 600	28.0
30.0													26.9	49.9	4 200	30.0

44.2m (145 Ft.) Boom, 18.3m (60 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity Kilograms	
8.5	72.1	63.2	16 800*b													8.5
9.0	70.6	63.0	16 600*b													9.0
10.0	67.2	62.6	16 300*b													10.0
11.0	63.7	62.2	15 900*													11.0
12.0	60.2	61.6	15 200*													12.0
14.0	52.6	60.3	13 900*	66.7	62.2	15 100b										14.0
16.0	44.2	58.5	12 700*	59.6	61.2	12 900										16.0
18.0	34.2	56.0	11 700*	52.0	59.8	11 100	60.6	61.0	10 400							18.0
20.0				43.5	58.0	9 600	53.1	59.7	9 100							20.0
22.0				33.3	55.4	8 500	44.8	57.9	8 000	59.8	60.0	7 200				22.0
24.0				18.8	51.3	7 600	34.9	55.5	7 100	52.2	58.7	6 300				24.0
26.0										43.7	56.8	5 700				26.0
28.0										33.5	54.3	5 200	50.8	57.2	4 500	28.0
30.0										19.2	50.2	4 600	42.1	55.3	4 100	30.0
32.0													31.6	52.6	3 700	32.0