

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

European Standards	
10 m/s Maximum Wind	15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind	21.3m thru 45.7m Luffing Jib

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 are calculated to comply with EN 13000 and ISO 4305 (1.25P + 0.1F). 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, etc., beneath intermediate fall and luffing jib point sheaves, is considered part of luffing jib load. Reeved hoist line included in luffing jib weight. 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. 9169-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.

WIND CONDITIONS: Machine may be operated in winds up to 10 m/s for all boom lengths with 15.2m and 18.2m luffing jib attached and 7 m/s for all boom lengths with 21.3m thru 45.7m luffing jib attached provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on a load. Loads must be compensated for accordingly by reducing load ratings, reducing

operating speeds or by a combination of both. Recommend stopping operation and positioning boom at 75 degrees and luffing jib at 50 degrees when wind is above conditions stated. Lower boom and luffing jib to ground when wind is above 14 m/s.

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**.

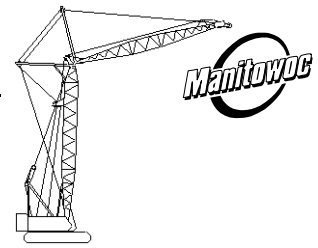
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts. Luffing jib angle is angle between horizontal and centerline of luffing jib butt and inserts, 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. 9167-AM** for lifting off intermediate fall point with luffing jib attached. Chart **No. 9167-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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 21.3m thru 45.7m Luffing Jib

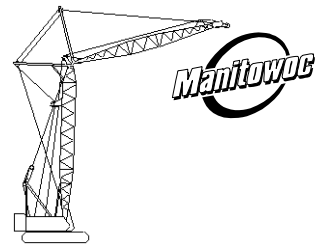
222 SERIES B
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16.8m (55 Ft.) Boom, 15.2m (50 Ft.) Luffing Jib

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.	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	
6.1	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	21 800							11.0
12.0	48.7	29.8	18 300*	55.6	30.8	20 200	59.5	31.2	19 900							12.0
14.0	37.6	27.6	15 900*	45.9	29.1	17 100	50.3	29.8	16 800	56.9	30.5	16 300				14.0
16.0	22.2	24.1	13 100*	34.0	26.7	14 300	39.5	27.7	14 100	47.4	28.9	13 700	54.1	29.6	13 400	16.0
18.0							25.3	24.5	12 100	35.9	26.6	11 700	44.1	27.8	11 400	18.0
20.0													31.8	25.2	9 900	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.	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	75.0	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	19 600	65.0	34.6	19 300							12.0
14.0	48.7	32.1	15 500*	54.6	33.1	16 700	57.8	33.5	16 300							14.0
16.0	39.7	30.0	13 700*	46.4	31.4	14 200	50.1	32.1	14 000	55.7	32.8	13 600				16.0
18.0	28.3	27.0	12 200*	36.9	29.2	12 200	41.2	30.1	11 900	47.6	31.2	11 600	53.3	31.9	11 300	18.0
20.0							30.4	27.3	10 400	38.4	29.0	10 100	45.0	30.2	9 800	20.0
22.0										26.6	25.9	8 900	35.1	27.8	8 600	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

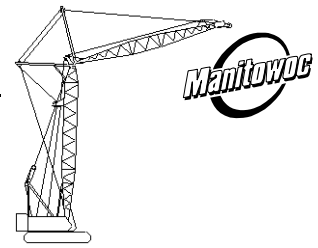
222 SERIES B
222EX SERIES B

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*b													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	19 000										12.0
14.0	55.6	35.9	15 000*	60.2	36.7	16 200	62.9	37.1	15 900							14.0
16.0	48.8	34.4	13 300*	53.8	35.4	14 000	56.6	35.9	13 700							16.0
18.0	41.1	32.4	11 900*	46.8	33.7	12 100	49.9	34.4	11 900	54.8	35.1	11 500				18.0
20.0	32.0	29.6	10 700*	38.8	31.6	10 500	42.4	32.4	10 300	47.8	33.5	9 900	52.7	34.2	9 600	20.0
22.0				29.1	28.6	9 200	33.6	29.8	9 000	40.0	31.4	8 700	45.6	32.5	8 400	22.0
24.0							22.0	26.0	8 000	30.7	28.6	7 700	37.4	30.2	7 500	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	18 500										12.0
14.0	60.4	39.5	14 600*	64.3	40.2	15 700	66.5	40.4	15 500							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	11 900	55.7	38.2	11 700	59.7	38.8	11 300				18.0
20.0	42.2	34.7	10 500	47.1	36.0	10 300	49.8	36.7	10 200	54.1	37.5	9 800				20.0
22.0	34.5	32.1	9 400	40.2	33.9	9 100	43.3	34.8	8 900	48.0	35.8	8 600	52.2	36.5	8 300	22.0
24.0	25.0	28.6	8 000	32.2	31.2	8 100	35.9	32.3	7 900	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	6 500	26.0
28.0										23.5	27.4	6 100	30.7	29.7	5 800	28.0
30.0													19.5	25.4	5 300	30.0



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 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

222 SERIES B

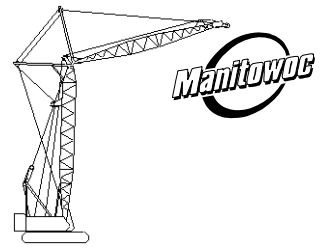
222EX SERIES B

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.	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	74.8	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	15 200										14.0
16.0	59.2	41.9	12 600*	62.7	42.6	13 200	64.7	42.9	12 900							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	10 200	55.0	40.5	9 900	58.6	41.1	9 600				20.0
22.0	43.0	37.0	9 200	47.3	38.3	8 900	49.7	39.0	8 700	53.5	39.8	8 400				22.0
24.0	36.4	34.6	8 200	41.3	36.3	7 900	43.9	37.1	7 700	48.1	38.1	7 400	51.9	38.8	7 100	24.0
26.0	28.6	31.4	7 300	34.4	33.7	7 000	37.5	34.7	6 900	42.2	36.1	6 600	46.3	37.1	6 300	26.0
28.0				26.1	30.2	6 300	29.9	31.7	6 200	35.5	33.6	5 900	40.2	34.9	5 600	28.0
30.0							19.9	27.4	5 600	27.4	30.3	5 300	33.2	32.2	5 100	30.0
32.0										16.0	25.2	4 800	24.5	28.6	4 600	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.	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	75.2	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	14 900										14.0
16.0	62.6	45.4	12 100*	65.6	46.0	12 900										16.0
18.0	58.2	44.3	10 900*	61.4	45.0	11 400	63.2	45.3	11 100							18.0
20.0	53.7	42.9	9 800*	57.0	43.8	10 000	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	8 900	54.4	42.8	8 700	57.6	43.5	8 400				22.0
24.0	43.6	39.3	8 100*	47.5	40.6	7 900	49.6	41.3	7 700	53.1	42.1	7 400				24.0
26.0	37.8	37.0	7 300	42.1	38.6	7 000	44.5	39.4	6 900	48.2	40.4	6 600	51.6	41.1	6 300	26.0
28.0	31.1	34.1	6 600	36.1	36.1	6 300	38.8	37.1	6 200	42.9	38.4	5 900	46.6	39.4	5 600	28.0
30.0	22.8	30.1	5 600	29.1	33.0	5 700	32.3	34.3	5 500	37.0	36.0	5 300	41.2	37.3	5 100	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	4 600	32.0
34.0										21.5	28.8	4 300	27.8	31.4	4 100	34.0
36.0													18.0	26.6	3 800	36.0



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15.2m and 18.2m Luffing Jib
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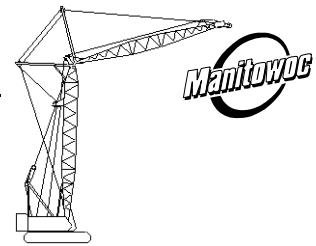
222 SERIES B
222EX SERIES B

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.	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	75.5	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	12 500										16.0
18.0	61.4	47.8	10 500*	64.2	48.4	11 000										18.0
20.0	57.4	46.6	9 500*	60.3	47.3	9 700	62.0	47.7	9 500							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	7 700	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	6 900	49.6	43.6	6 700	52.7	44.4	6 400	55.6	44.9	6 100	26.0
28.0	38.9	39.4	6 400	42.8	40.9	6 100	44.9	41.7	6 000	48.3	42.7	5 700	51.4	43.4	5 400	28.0
30.0	33.1	36.6	5 800	37.4	38.6	5 500	39.8	39.5	5 300	43.5	40.8	5 100	46.8	41.7	4 900	30.0
32.0	26.1	33.1	5 200	31.3	35.6	5 000	34.1	36.8	4 800	38.2	38.4	4 600	41.9	39.6	4 400	32.0
34.0				23.9	31.8	4 500	27.4	33.4	4 400	32.3	35.6	4 200	36.5	37.2	3 900	34.0
36.0							18.5	28.7	4 000	25.1	31.9	3 800	30.3	34.1	3 600	36.0
38.0										15.1	26.4	3 400	22.5	30.0	3 200	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.	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	75.7	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	10 600										18.0
20.0	60.4	50.2	9 300*	63.0	50.8	9 400	64.5	51.1	9 200							20.0
22.0	56.7	48.9	8 400*	59.4	49.7	8 400	61.0	50.1	8 200							22.0
24.0	52.9	47.5	7 700*	55.7	48.4	7 500	57.3	48.9	7 300	60.0	49.4	7 000				24.0
26.0	48.9	45.9	7 000	51.8	47.0	6 700	53.5	47.5	6 500	56.3	48.1	6 200				26.0
28.0	44.5	44.0	6 300	47.7	45.2	6 000	49.5	45.9	5 800	52.4	46.7	5 600	55.1	47.2	5 300	28.0
30.0	39.9	41.8	5 600	43.3	43.3	5 300	45.3	44.0	5 200	48.3	45.0	5 000	51.2	45.7	4 700	30.0
32.0	34.7	39.1	5 100	38.5	40.9	4 800	40.6	41.9	4 700	44.0	43.1	4 400	47.0	44.0	4 200	32.0
34.0	28.7	35.9	4 600	33.1	38.2	4 400	35.5	39.3	4 300	39.2	40.8	4 000	42.6	42.0	3 800	34.0
36.0	21.2	31.5	3 800*	26.8	34.7	3 900	29.7	36.1	3 800	33.9	38.1	3 600	37.7	39.6	3 400	36.0
38.0				18.6	29.9	3 600	22.5	32.0	3 500	27.8	34.7	3 300	32.2	36.7	3 100	38.0
40.0										20.0	30.2	3 000	25.7	33.1	2 800	40.0
42.0													17.0	27.9	2 500	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

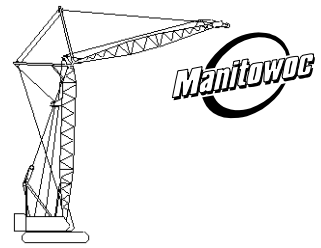
222 SERIES B
222EX SERIES B

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.	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	75.9	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	10 300										18.0
20.0	62.9	53.6	9 000*	65.2	54.2	9 100	66.6	54.4	8 800							20.0
22.0	59.6	52.5	8 200*	62.0	53.2	8 100	63.4	53.5	7 900							22.0
24.0	56.2	51.3	7 400*	58.7	52.1	7 200	60.1	52.4	7 000							24.0
26.0	52.6	49.8	6 800	55.2	50.7	6 500	56.7	51.2	6 300	59.2	51.7	6 000				26.0
28.0	48.9	48.2	6 100	51.6	49.3	5 800	53.2	49.8	5 700	55.7	50.5	5 400				28.0
30.0	44.9	46.3	5 500	47.8	47.6	5 200	49.5	48.2	5 000	52.1	49.0	4 800	54.6	49.6	4 500	30.0
32.0	40.6	44.1	4 900	43.8	45.6	4 700	45.6	46.3	4 500	48.4	47.3	4 300	51.0	48.0	4 000	32.0
34.0	35.9	41.6	4 400	39.4	43.3	4 200	41.3	44.2	4 100	44.4	45.4	3 800	47.2	46.3	3 600	34.0
36.0	30.6	38.5	4 000	34.6	40.7	3 800	36.7	41.7	3 700	40.0	43.2	3 400	43.1	44.3	3 200	36.0
38.0	24.3	34.6	3 400	29.1	37.4	3 400	31.5	38.8	3 300	35.3	40.6	3 100	38.6	42.0	2 900	38.0
40.0				22.3	33.2	3 100	25.4	35.0	3 000	29.9	37.4	2 800	33.7	39.2	2 600	40.0
42.0							17.5	29.9	2 700	23.4	33.4	2 500	28.1	35.9	2 300	42.0
44.0										14.4	27.5	2 300	21.1	31.4	2 100	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.	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	74.0	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	8 800										20.0
22.0	62.0	56.0	8 000*	64.2	56.6	7 800	65.5	56.9	7 600							22.0
24.0	58.9	54.9	7 300*	61.1	55.6	7 000	62.5	55.9	6 800							24.0
26.0	55.7	53.6	6 600	58.0	54.4	6 300	59.4	54.8	6 100	61.6	55.3	5 800				26.0
28.0	52.4	52.1	6 000	54.8	53.1	5 700	56.2	53.5	5 500	58.5	54.1	5 200				28.0
30.0	48.9	50.5	5 300	51.4	51.6	5 100	52.9	52.1	4 900	55.3	52.8	4 700				30.0
32.0	45.2	48.6	4 800	47.9	49.9	4 600	49.4	50.5	4 400	51.9	51.3	4 200	54.3	51.9	3 900	32.0
34.0	41.3	46.5	4 300	44.2	47.9	4 100	45.8	48.6	3 900	48.4	49.6	3 700	50.9	50.3	3 500	34.0
36.0	37.0	44.0	3 900	40.1	45.7	3 700	41.9	46.5	3 500	44.7	47.7	3 300	47.3	48.6	3 100	36.0
38.0	32.2	41.1	3 600	35.8	43.1	3 300	37.7	44.1	3 200	40.7	45.5	3 000	43.5	46.6	2 800	38.0
40.0	26.8	37.5	3 200	30.8	40.1	3 000	33.1	41.3	2 900	36.4	43.0	2 700	39.5	44.3	2 500	40.0
42.0	20.0	32.9	2 400*	25.1	36.3	2 700	27.7	37.9	2 600	31.6	40.0	2 400	35.0	41.7	2 200	42.0
44.0				17.7	31.1	2 400	21.2	33.4	2 300	26.0	36.4	2 100	30.0	38.5	2 000	44.0
46.0										18.9	31.5	2 000	24.0	34.6	1 800	46.0



Liftcrane Luffing Jib Capacities

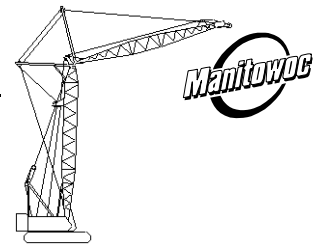
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

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	8 500										20.0
22.0	64.0	59.4	7 700*	66.0	60.0	7 500										22.0
24.0	61.2	58.4	7 000*	63.2	59.0	6 700	64.4	59.3	6 500							24.0
26.0	58.3	57.2	6 400	60.4	58.0	6 000	61.6	58.3	5 800							26.0
28.0	55.3	55.9	5 700	57.5	56.7	5 400	58.7	57.1	5 200	60.8	57.6	4 900				28.0
30.0	52.1	54.4	5 200	54.4	55.4	4 900	55.7	55.8	4 700	57.9	56.4	4 400				30.0
32.0	48.9	52.8	4 700	51.3	53.9	4 400	52.6	54.4	4 200	54.9	55.1	3 900	57.0	55.6	3 700	32.0
34.0	45.5	50.9	4 200	48.0	52.2	3 900	49.4	52.8	3 800	51.7	53.6	3 500	53.9	54.2	3 300	34.0
36.0	41.8	48.8	3 700	44.5	50.2	3 500	46.0	50.9	3 400	48.5	51.9	3 100	50.7	52.6	2 900	36.0
38.0	37.9	46.4	3 400	40.8	48.0	3 100	42.4	48.9	3 000	45.0	50.0	2 800	47.4	50.9	2 600	38.0
40.0	33.6	43.6	3 000	36.8	45.5	2 800	38.5	46.5	2 700	41.3	47.9	2 500	43.9	48.9	2 300	40.0
42.0	28.7	40.3	2 700	32.3	42.6	2 500	34.3	43.8	2 400	37.4	45.4	2 200	40.2	46.7	2 000	42.0
44.0	22.9	36.1	2 200*	27.3	39.1	2 300	29.6	40.6	2 200	33.0	42.6	2 000	36.1	44.1	1 800	44.0
46.0				21.1	34.6	2 000	24.0	36.6	2 000	28.0	39.2	1 800	31.6	41.1	1 600	46.0
48.0							16.7	31.1	1 700	22.1	34.9	1 600	26.4	37.5	1 400	48.0
50.0										13.9	28.7	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

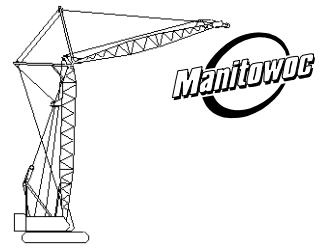
222 SERIES B
222EX SERIES B

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.	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	72.3	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	23 600b										10.0
11.0	54.0	33.7	20 700*	61.7	34.7	21 400	66.0	35.0	21 000b							11.0
12.0	49.2	32.9	19 200*	57.3	34.1	19 600	61.8	34.5	19 100							12.0
14.0	38.2	30.8	16 500*	47.8	32.5	16 700	52.8	33.2	16 300	60.4	33.9	15 700				14.0
16.0	23.3	27.4	14 100*	36.5	30.3	14 300	42.6	31.4	14 000	51.3	32.5	13 500				16.0
18.0				20.4	26.5	12 200	29.7	28.6	11 900	40.8	30.6	11 500	49.5	31.7	11 100	18.0
20.0													38.6	29.6	9 600	20.0
22.0													23.9	26.3	8 500	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.	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	75.3	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	23 000b										10.0
11.0	60.7	37.3	20 100*	66.8	38.1	20 800										11.0
12.0	57.0	36.7	18 800*	63.3	37.6	19 000										12.0
14.0	49.2	35.2	16 300*	56.0	36.4	16 200	59.8	36.9	15 800							14.0
16.0	40.2	33.2	14 200*	48.0	34.8	14 000	52.2	35.5	13 700	58.6	36.3	13 200				16.0
18.0	29.0	30.2	12 600	38.8	32.7	12 100	43.7	33.7	11 800	50.9	34.8	11 400				18.0
20.0				27.2	29.5	10 500	33.6	31.1	10 300	42.2	32.9	9 800	49.4	34.0	9 500	20.0
22.0										31.7	30.2	8 700	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

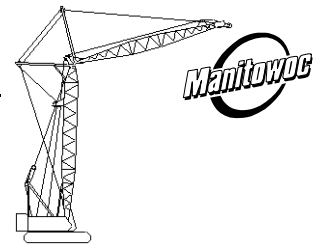
222 SERIES B
222EX SERIES B

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*b													7.3
8.0	73.8	41.9	24 300*b													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	20 200										11.0
12.0	62.2	40.3	18 100*	67.3	40.9	18 500										12.0
14.0	55.9	39.1	16 000*	61.4	40.0	15 700	64.5	40.3	15 400							14.0
16.0	49.1	37.5	14 200	55.0	38.7	13 600	58.3	39.2	13 300							16.0
18.0	41.5	35.5	12 400	48.1	37.1	11 900	51.7	37.8	11 600	57.3	38.6	11 200				18.0
20.0	32.6	32.8	10 800	40.4	35.0	10 400	44.5	36.0	10 200	50.6	37.1	9 700	56.2	37.8	9 300	20.0
22.0				31.1	32.2	9 100	36.1	33.6	8 900	43.3	35.3	8 500	49.4	36.3	8 200	22.0
24.0				18.0	27.8	8 100	25.6	30.2	7 900	34.6	32.8	7 600	41.8	34.3	7 200	24.0
26.0													32.9	31.7	6 400	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	15 300										14.0
16.0	55.1	41.4	13 800	59.9	42.3	13 200	62.7	42.7	12 900							16.0
18.0	49.1	39.8	12 100	54.3	41.0	11 600	57.2	41.6	11 300							18.0
20.0	42.5	37.9	10 700	48.2	39.4	10 300	51.4	40.1	10 000	56.3	41.0	9 600				20.0
22.0	35.0	35.3	9 400	41.6	37.4	9 000	45.1	38.3	8 800	50.4	39.5	8 400	55.3	40.2	8 000	22.0
24.0	25.6	31.9	8 300	33.8	34.8	8 000	37.9	36.0	7 800	44.0	37.6	7 400	49.3	38.6	7 000	24.0
26.0				24.0	31.1	7 100	29.4	33.0	6 900	36.7	35.2	6 600	42.8	36.7	6 300	26.0
28.0										27.8	32.0	5 900	35.3	34.2	5 600	28.0
30.0													25.9	30.7	5 100	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

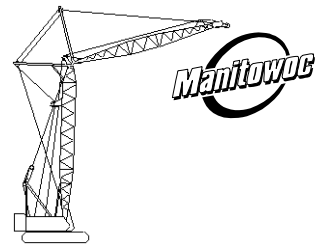
222 SERIES B
222EX SERIES B

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	14 800										14.0
16.0	59.4	45.0	13 400	63.5	45.8	12 800	65.9	46.1	12 400							16.0
18.0	54.4	43.7	11 700	58.8	44.7	11 200	61.2	45.1	10 900							18.0
20.0	49.1	42.1	10 400	53.7	43.3	9 900	56.3	43.9	9 600	60.5	44.5	9 200				20.0
22.0	43.3	40.2	9 200	48.3	41.7	8 800	51.1	42.4	8 600	55.5	43.3	8 200				22.0
24.0	36.8	37.8	8 200	42.4	39.7	7 800	45.5	40.6	7 600	50.3	41.8	7 200	54.6	42.5	6 900	24.0
26.0	29.0	34.7	7 300	35.8	37.2	6 900	39.3	38.4	6 700	44.6	39.9	6 400	49.3	40.9	6 100	26.0
28.0				27.8	34.0	6 200	32.1	35.6	6 000	38.2	37.6	5 700	43.5	39.0	5 400	28.0
30.0				16.6	29.0	5 600	23.0	31.7	5 400	30.8	34.7	5 200	37.0	36.6	4 900	30.0
32.0										21.2	30.5	4 700	29.3	33.5	4 400	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	18 400*													9.8
10.0	74.9	50.9	18 200*													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	14 500										14.0
16.0	62.8	48.5	12 900*	66.4	49.2	12 600										16.0
18.0	58.5	47.4	11 500	62.2	48.2	11 000	64.3	48.5	10 700							18.0
20.0	53.9	46.0	10 300	57.8	47.0	9 800	60.1	47.5	9 500							20.0
22.0	49.1	44.4	9 200	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	8 200	48.4	44.0	7 800	50.9	44.7	7 600	54.9	45.6	7 200				24.0
26.0	38.1	40.2	7 300	43.1	42.0	6 900	45.9	42.9	6 800	50.2	44.1	6 400	54.1	44.8	6 100	26.0
28.0	31.5	37.3	6 500	37.3	39.7	6 200	40.4	40.8	6 000	45.0	42.2	5 700	49.3	43.2	5 400	28.0
30.0	23.3	33.4	5 900	30.5	36.7	5 600	34.1	38.1	5 400	39.4	40.0	5 200	44.1	41.3	4 900	30.0
32.0				21.9	32.6	5 100	26.6	34.7	4 900	33.0	37.2	4 600	38.3	39.0	4 400	32.0
34.0										25.2	33.6	4 200	31.8	36.1	3 900	34.0
36.0													23.6	32.3	3 600	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

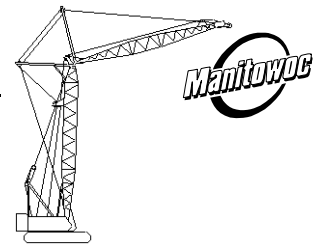
222 SERIES B
222EX SERIES B

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	12 200										16.0
18.0	61.6	50.9	11 200	64.9	51.6	10 600										18.0
20.0	57.6	49.7	9 900	61.1	50.6	9 400	63.0	51.0	9 100							20.0
22.0	53.5	48.3	8 900	57.1	49.4	8 400	59.1	49.8	8 200							22.0
24.0	49.1	46.7	8 000	52.9	48.0	7 500	55.1	48.5	7 300	58.5	49.3	6 900				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	6 200	57.8	48.5	5 900	26.0
28.0	39.2	42.6	6 400	43.7	44.4	6 100	46.2	45.2	5 800	50.0	46.4	5 500	53.6	47.1	5 200	28.0
30.0	33.4	39.8	5 800	38.5	42.1	5 400	41.2	43.1	5 300	45.4	44.5	5 000	49.2	45.5	4 700	30.0
32.0	26.6	36.3	5 200	32.6	39.2	4 900	35.7	40.6	4 800	40.4	42.4	4 400	44.5	43.6	4 200	32.0
34.0				25.5	35.6	4 400	29.3	37.4	4 300	34.7	39.7	4 000	39.4	41.4	3 800	34.0
36.0							21.2	33.1	3 900	28.1	36.4	3 600	33.6	38.7	3 400	36.0
38.0										19.6	31.9	3 300	26.8	35.2	3 100	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	10 800	67.1	54.9	10 400										18.0
20.0	60.6	53.3	9 600	63.7	54.0	9 100	65.5	54.3	8 800							20.0
22.0	56.9	52.0	8 600	60.1	52.9	8 100	62.0	53.3	7 900							22.0
24.0	53.1	50.6	7 700	56.4	51.7	7 300	58.3	52.2	7 000							24.0
26.0	49.1	49.0	6 900	52.6	50.3	6 600	54.6	50.9	6 400	57.7	51.6	6 000				26.0
28.0	44.8	47.1	6 200	48.5	48.6	5 900	50.6	49.3	5 700	53.9	50.2	5 400				28.0
30.0	40.1	44.9	5 600	44.2	46.7	5 300	46.4	47.5	5 100	50.0	48.7	4 800	53.2	49.4	4 500	30.0
32.0	35.0	42.3	5 100	39.4	44.4	4 800	41.9	45.5	4 600	45.7	46.8	4 300	49.2	47.8	4 000	32.0
34.0	29.0	39.1	4 600	34.2	41.7	4 300	36.9	43.0	4 200	41.1	44.7	3 900	44.9	45.9	3 600	34.0
36.0	21.6	34.8	4 200	28.1	38.4	3 900	31.3	40.1	3 700	36.1	42.2	3 500	40.3	43.7	3 200	36.0
38.0				20.4	33.9	3 600	24.6	36.3	3 400	30.4	39.1	3 100	35.1	41.1	2 900	38.0
40.0										23.4	35.1	2 800	29.2	37.9	2 600	40.0
42.0													21.9	33.7	2 400	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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	10 500	69.0	58.2	10 000										18.0
20.0	63.1	56.7	9 300	65.8	57.4	8 800	67.5	57.7	8 500							20.0
22.0	59.8	55.6	8 300	62.6	56.4	7 800	64.3	56.8	7 500							22.0
24.0	56.4	54.4	7 400	59.3	55.3	7 000	61.0	55.7	6 700							24.0
26.0	52.8	53.0	6 700	55.9	54.0	6 300	57.6	54.5	6 000	60.5	55.2	5 700				26.0
28.0	49.1	51.3	6 000	52.3	52.6	5 700	54.1	53.2	5 500	57.1	53.9	5 100				28.0
30.0	45.1	49.4	5 400	48.5	50.9	5 100	50.5	51.6	4 900	53.6	52.5	4 600				30.0
32.0	40.9	47.3	4 900	44.5	49.0	4 600	46.6	49.8	4 400	49.9	51.0	4 100	52.9	51.7	3 800	32.0
34.0	36.2	44.8	4 400	40.2	46.8	4 200	42.5	47.8	4 000	46.0	49.1	3 700	49.2	50.1	3 400	34.0
36.0	30.9	41.7	4 000	35.5	44.2	3 700	38.0	45.4	3 600	41.8	47.0	3 300	45.2	48.2	3 000	36.0
38.0	24.7	37.9	3 600	30.1	41.1	3 400	33.0	42.6	3 200	37.2	44.6	3 000	41.0	46.1	2 700	38.0
40.0				23.7	37.1	3 100	27.2	39.1	2 900	32.1	41.7	2 700	36.4	43.6	2 400	40.0
42.0							19.9	34.5	2 600	26.2	38.1	2 400	31.1	40.6	2 200	42.0
44.0										18.5	33.2	2 200	24.9	36.8	1 900	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	10 200													18.0
20.0	65.1	60.1	9 000	67.7	60.7	8 600										20.0
22.0	62.1	59.1	8 000	64.7	59.8	7 600	66.2	60.1	7 300							22.0
24.0	59.0	58.0	7 200	61.7	58.8	6 800	63.3	59.2	6 500							24.0
26.0	55.9	56.7	6 500	58.6	57.7	6 100	60.2	58.1	5 900	62.8	58.6	5 500				26.0
28.0	52.5	55.3	5 900	55.4	56.4	5 500	57.1	56.9	5 200	59.7	57.5	4 900				28.0
30.0	49.1	53.6	5 300	52.1	54.9	5 000	53.8	55.5	4 700	56.5	56.3	4 400				30.0
32.0	45.4	51.8	4 800	48.6	53.2	4 500	50.4	53.9	4 300	53.3	54.9	4 000	56.0	55.5	3 700	32.0
34.0	41.5	49.6	4 300	44.9	51.3	4 000	46.8	52.1	3 800	49.8	53.3	3 600	52.7	54.0	3 300	34.0
36.0	37.2	47.2	3 900	40.9	49.2	3 600	43.0	50.1	3 400	46.2	51.4	3 200	49.2	52.4	2 900	36.0
38.0	32.5	44.3	3 500	36.6	46.6	3 300	38.9	47.8	3 100	42.3	49.4	2 900	45.5	50.5	2 600	38.0
40.0	27.1	40.8	3 200	31.8	43.7	2 900	34.3	45.1	2 800	38.2	47.0	2 600	41.6	48.4	2 300	40.0
42.0	20.4	36.2	2 800	26.2	40.1	2 700	29.2	41.9	2 500	33.6	44.2	2 300	37.4	46.0	2 100	42.0
44.0				19.3	35.3	2 400	23.1	37.8	2 300	28.3	40.9	2 100	32.7	43.1	1 800	44.0
46.0										22.0	36.6	1 800	27.3	39.6	1 600	46.0
48.0													20.6	35.1	1 400	48.0



Liftcrane Luffing Jib Capacities

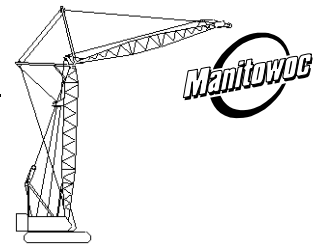
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

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.	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	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	8 700	69.2	64.0	8 200										20.0
22.0	64.1	62.5	7 800	66.5	63.2	7 300										22.0
24.0	61.3	61.5	6 900	63.8	62.2	6 500	65.2	62.6	6 200							24.0
26.0	58.4	60.3	6 200	60.9	61.2	5 800	62.4	61.6	5 500							26.0
28.0	55.4	59.0	5 600	58.0	60.0	5 200	59.5	60.5	5 000	61.9	61.0	4 600				28.0
30.0	52.3	57.6	5 000	55.0	58.7	4 700	56.5	59.2	4 500	59.0	59.9	4 100				30.0
32.0	49.1	55.9	4 600	51.9	57.2	4 200	53.5	57.8	4 000	56.1	58.6	3 700				32.0
34.0	45.6	54.1	4 200	48.6	55.5	3 800	50.3	56.2	3 600	53.0	57.2	3 300	55.5	57.8	3 000	34.0
36.0	42.0	52.0	3 700	45.2	53.6	3 500	46.9	54.5	3 300	49.8	55.6	3 000	52.4	56.3	2 700	36.0
38.0	38.1	49.6	3 400	41.5	51.5	3 100	43.4	52.5	2 900	46.4	53.7	2 700	49.2	54.7	2 400	38.0
40.0	33.8	46.8	3 000	37.5	49.1	2 800	39.6	50.2	2 600	42.8	51.7	2 400	45.8	52.9	2 100	40.0
42.0	29.0	43.5	2 700	33.2	46.2	2 500	35.5	47.6	2 300	39.0	49.4	2 100	42.1	50.8	1 900	42.0
44.0	23.3	39.4	2 500	28.3	42.8	2 200	30.9	44.5	2 100	34.8	46.7	1 900	38.2	48.4	1 700	44.0
46.0				22.4	38.6	2 000	25.5	40.7	1 900	30.1	43.5	1 600	34.0	45.6	1 400	46.0
48.0							18.9	35.8	1 600	24.6	39.7	1 500				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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

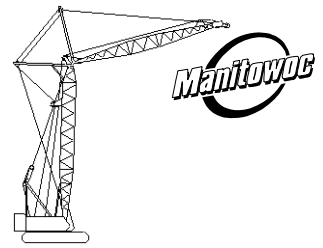
222 SERIES B
222EX SERIES B

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	22 800b										10.0
11.0	54.5	36.8	21 400*	63.3	37.9	20 700										11.0
12.0	49.7	36.1	19 500*	59.0	37.3	19 000	64.1	37.8	18 500							12.0
14.0	38.9	34.0	16 700*	49.7	35.9	16 200	55.3	36.6	15 700							14.0
16.0	24.3	30.7	14 700*	38.8	33.8	14 000	45.5	34.9	13 600	55.0	36.1	13 000				16.0
18.0				24.2	30.5	12 100	33.5	32.4	11 800	45.1	34.4	11 300				18.0
20.0										33.1	31.9	9 800	44.6	33.7	9 400	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	20 100										11.0
12.0	57.4	39.9	19 300	64.6	40.8	18 400										12.0
14.0	49.6	38.4	16 400	57.4	39.7	15 700	61.7	40.2	15 200							14.0
16.0	40.7	36.3	14 300	49.6	38.2	13 600	54.3	38.9	13 200							16.0
18.0	29.7	33.5	12 500	40.6	36.1	11 900	46.1	37.2	11 600	54.0	38.4	11 100				18.0
20.0				29.6	33.3	10 400	36.5	34.9	10 100	45.8	36.7	9 600	53.6	37.7	9 200	20.0
22.0							23.9	31.4	8 900	36.2	34.4	8 500	45.3	36.0	8 000	22.0
24.0										23.4	30.8	7 500	35.6	33.6	7 100	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

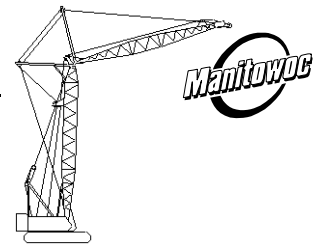
222 SERIES B
222EX SERIES B

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.	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	74.4	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	17 900										12.0
14.0	56.3	42.2	16 000	62.5	43.2	15 200	66.0	43.6	14 800							14.0
16.0	49.5	40.7	13 900	56.2	42.0	13 200	60.0	42.5	12 800							16.0
18.0	42.0	38.7	12 300	49.5	40.5	11 600	53.5	41.2	11 300							18.0
20.0	33.1	36.1	10 800	41.9	38.5	10 300	46.5	39.5	10 000	53.3	40.7	9 500				20.0
22.0	21.2	32.1	9 400	33.0	35.9	9 000	38.5	37.3	8 800	46.3	39.0	8 300	53.0	40.0	7 900	22.0
24.0				21.1	31.9	8 000	28.7	34.3	7 800	38.2	36.8	7 400	45.9	38.3	7 000	24.0
26.0										28.4	33.7	6 600	37.8	36.0	6 200	26.0
28.0													27.8	32.9	5 600	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.	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	74.9	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	15 500	66.2	46.6	14 800										14.0
16.0	55.4	44.5	13 500	60.9	45.6	12 800	64.1	46.0	12 400							16.0
18.0	49.5	43.0	11 900	55.4	44.3	11 300	58.7	44.9	10 900							18.0
20.0	42.9	41.0	10 600	49.4	42.8	10 000	53.0	43.5	9 700	58.5	44.4	9 200				20.0
22.0	35.4	38.5	9 400	42.9	40.8	8 900	46.8	41.8	8 600	52.8	43.0	8 200				22.0
24.0	26.2	35.1	8 300	35.4	38.3	7 900	39.9	39.7	7 600	46.6	41.3	7 200	52.5	42.3	6 800	24.0
26.0				26.1	34.9	7 000	31.9	36.9	6 800	39.7	39.2	6 400	46.3	40.6	6 100	26.0
28.0							21.2	32.9	6 100	31.6	36.3	5 800	39.3	38.4	5 400	28.0
30.0										20.8	32.2	5 200	31.1	35.5	4 900	30.0
32.0													20.1	31.3	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

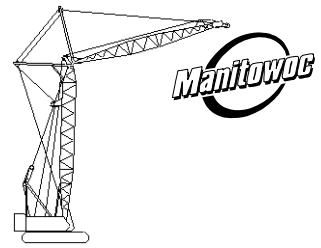
222 SERIES B
222EX SERIES B

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	15 100	69.0	49.9	14 300										14.0
16.0	59.7	48.1	13 000	64.4	49.0	12 400										16.0
18.0	54.7	46.8	11 500	59.7	47.9	10 800	62.5	48.4	10 500							18.0
20.0	49.4	45.3	10 200	54.7	46.6	9 600	57.7	47.2	9 300	62.4	47.9	8 800				20.0
22.0	43.6	43.3	9 100	49.4	45.1	8 600	52.6	45.8	8 300	57.5	46.7	7 800				22.0
24.0	37.1	41.0	8 200	43.6	43.1	7 700	47.1	44.1	7 400	52.4	45.3	7 000				24.0
26.0	29.5	37.9	7 300	37.1	40.8	6 900	41.0	42.0	6 600	46.9	43.6	6 200	52.1	44.6	5 900	26.0
28.0				29.4	37.7	6 200	34.1	39.4	5 900	40.8	41.5	5 600	46.6	42.9	5 200	28.0
30.0				19.2	33.2	5 600	25.7	35.9	5 300	33.9	38.9	5 000	40.5	40.8	4 700	30.0
32.0							12.9	30.1	4 800	25.4	35.3	4 500	33.5	38.1	4 200	32.0
34.0													24.9	34.5	3 800	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	18 500*													9.8
10.0	75.1	53.9	18 200*													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	12 800	67.1	52.4	12 200										16.0
18.0	58.7	50.5	11 300	63.0	51.4	10 700	65.4	51.8	10 400							18.0
20.0	54.2	49.1	10 000	58.7	50.3	9 500	61.2	50.8	9 100							20.0
22.0	49.4	47.6	9 000	54.1	49.0	8 500	56.8	49.6	8 200	61.1	50.3	7 700				22.0
24.0	44.2	45.7	8 100	49.3	47.4	7 600	52.2	48.1	7 300	56.7	49.1	6 900				24.0
26.0	38.5	43.4	7 300	44.1	45.5	6 900	47.3	46.4	6 600	52.1	47.6	6 200	56.5	48.4	5 900	26.0
28.0	31.9	40.5	6 500	38.4	43.2	6 200	41.9	44.4	5 900	47.1	45.9	5 600	51.8	46.9	5 200	28.0
30.0	23.8	36.7	5 900	31.8	40.3	5 500	35.9	41.9	5 300	41.7	43.9	5 000	46.8	45.2	4 700	30.0
32.0				23.7	36.5	5 000	28.8	38.7	4 800	35.7	41.3	4 500	41.4	43.1	4 200	32.0
34.0							19.5	34.2	4 400	28.5	38.1	4 100	35.3	40.6	3 800	34.0
36.0										19.2	33.6	3 700	28.1	37.3	3 400	36.0
38.0													18.5	32.6	3 100	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

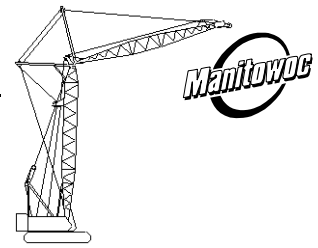
222 SERIES B
222EX SERIES B

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	12 500	69.3	55.6	11 800										16.0
18.0	61.8	54.0	10 900	65.6	54.8	10 300										18.0
20.0	57.9	52.8	9 700	61.8	53.8	9 100	64.1	54.2	8 800							20.0
22.0	53.7	51.5	8 700	57.8	52.6	8 200	60.2	53.2	7 900							22.0
24.0	49.3	49.9	7 800	53.7	51.3	7 300	56.1	51.9	7 000	60.1	52.7	6 600				24.0
26.0	44.6	48.0	7 100	49.3	49.7	6 600	51.9	50.4	6 400	56.0	51.4	5 900				26.0
28.0	39.5	45.7	6 400	44.6	47.8	6 000	47.4	48.7	5 700	51.8	49.9	5 400	55.8	50.7	5 000	28.0
30.0	33.8	43.0	5 700	39.5	45.5	5 300	42.6	46.7	5 200	47.3	48.2	4 800	51.6	49.2	4 500	30.0
32.0	27.0	39.6	5 200	33.7	42.8	4 800	37.2	44.3	4 600	42.4	46.2	4 300	47.0	47.5	4 000	32.0
34.0				26.9	39.4	4 400	31.1	41.3	4 200	37.0	43.8	3 900	42.1	45.5	3 600	34.0
36.0				17.8	34.5	4 000	23.6	37.4	3 800	30.9	40.8	3 500	36.7	43.0	3 200	36.0
38.0										23.3	36.9	3 200	30.5	40.0	2 900	38.0
40.0													22.9	36.0	2 600	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	12 100													16.0
18.0	64.3	57.4	10 600	67.8	58.1	10 000										18.0
20.0	60.8	56.4	9 400	64.3	57.2	8 800	66.4	57.6	8 500							20.0
22.0	57.1	55.2	8 400	60.8	56.2	7 900	62.9	56.6	7 500							22.0
24.0	53.3	53.8	7 500	57.1	55.0	7 000	59.3	55.5	6 800							24.0
26.0	49.3	52.2	6 800	53.3	53.6	6 400	55.6	54.2	6 100	59.2	55.0	5 700				26.0
28.0	45.0	50.3	6 200	49.3	52.0	5 800	51.7	52.7	5 500	55.5	53.7	5 100				28.0
30.0	40.4	48.1	5 600	45.0	50.1	5 200	47.6	51.0	5 000	51.6	52.2	4 600	55.3	53.0	4 300	30.0
32.0	35.2	45.5	5 000	40.3	47.9	4 700	43.1	49.0	4 500	47.4	50.5	4 200	51.3	51.5	3 800	32.0
34.0	29.4	42.3	4 600	35.2	45.3	4 200	38.3	46.7	4 000	43.0	48.5	3 700	47.2	49.8	3 400	34.0
36.0	22.1	38.1	4 200	29.3	42.1	3 800	32.9	43.9	3 700	38.2	46.2	3 400	42.8	47.8	3 000	36.0
38.0				22.0	37.9	3 500	26.6	40.4	3 300	32.7	43.4	3 000	37.9	45.4	2 700	38.0
40.0										26.3	39.8	2 700	32.4	42.6	2 500	40.0
42.0										18.0	34.8	2 500	26.0	39.0	2 200	42.0
44.0													17.4	33.9	2 000	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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.	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	75.4	62.8	14 200*													12.2
14.0	72.6	62.3	13 200													14.0
16.0	69.6	61.6	11 800													16.0
18.0	66.4	60.8	10 200													18.0
20.0	63.2	59.8	9 100	66.4	60.6	8 500										20.0
22.0	60.0	58.7	8 100	63.2	59.6	7 500	65.1	60.0	7 200							22.0
24.0	56.5	57.5	7 300	59.9	58.6	6 800	61.9	59.0	6 500							24.0
26.0	53.0	56.1	6 500	56.5	57.3	6 000	58.6	57.9	5 800	61.8	58.5	5 400				26.0
28.0	49.3	54.5	5 900	53.0	55.9	5 500	55.1	56.6	5 200	58.5	57.4	4 800				28.0
30.0	45.3	52.6	5 400	49.2	54.3	5 000	51.5	55.1	4 700	55.0	56.1	4 300				30.0
32.0	41.1	50.5	4 900	45.3	52.4	4 500	47.7	53.3	4 300	51.4	54.5	3 900	54.8	55.4	3 500	32.0
34.0	36.5	48.0	4 400	41.1	50.3	4 100	43.6	51.4	3 900	47.5	52.8	3 500	51.2	53.8	3 200	34.0
36.0	31.2	45.0	4 000	36.4	47.8	3 700	39.2	49.1	3 500	43.5	50.9	3 200	47.3	52.1	2 900	36.0
38.0	25.1	41.2	3 600	31.2	44.7	3 300	34.4	46.4	3 100	39.1	48.6	2 800	43.3	50.1	2 500	38.0
40.0				25.0	41.0	3 000	28.8	43.1	2 800	34.2	45.9	2 500	38.8	47.8	2 300	40.0
42.0				16.9	35.7	2 700	22.0	38.9	2 600	28.6	42.6	2 300	33.9	45.1	2 000	42.0
44.0										21.8	38.3	2 000	28.3	41.7	1 800	44.0
46.0													21.4	37.4	1 600	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.	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	74.3	65.5	12 800*													13.7
14.0	73.9	65.5	12 600*													14.0
16.0	71.1	64.8	11 400													16.0
18.0	68.2	64.1	10 000													18.0
20.0	65.3	63.2	8 800	68.2	63.9	8 200										20.0
22.0	62.3	62.2	7 900	65.3	63.0	7 300	67.0	63.4	7 000							22.0
24.0	59.2	61.1	7 000	62.3	62.0	6 500	64.1	62.4	6 200							24.0
26.0	56.0	59.8	6 300	59.2	60.9	5 900	61.0	61.4	5 600							26.0
28.0	52.7	58.4	5 700	56.0	59.6	5 300	57.9	60.2	5 000	60.9	60.9	4 600				28.0
30.0	49.3	56.8	5 200	52.7	58.2	4 800	54.7	58.9	4 500	57.8	59.7	4 100				30.0
32.0	45.6	54.9	4 700	49.2	56.6	4 300	51.3	57.4	4 100	54.6	58.4	3 700	57.6	59.0	3 400	32.0
34.0	41.7	52.8	4 300	45.6	54.7	3 900	47.8	55.6	3 700	51.2	56.9	3 400	54.4	57.7	3 000	34.0
36.0	37.5	50.4	3 900	41.7	52.6	3 500	44.0	53.7	3 400	47.7	55.1	3 000	51.0	56.1	2 700	36.0
38.0	32.8	47.5	3 500	37.4	50.2	3 200	40.0	51.5	3 000	43.9	53.2	2 700	47.5	54.4	2 400	38.0
40.0	27.4	44.0	3 200	32.7	47.3	2 900	35.6	48.9	2 700	39.9	50.9	2 400	43.7	52.4	2 200	40.0
42.0	20.8	39.5	2 900	27.4	43.8	2 600	30.6	45.8	2 400	35.4	48.3	2 200	39.6	50.2	1 900	42.0
44.0				20.7	39.3	2 300	24.8	42.0	2 200	30.5	45.2	1 900	35.2	47.5	1 700	44.0
46.0										24.7	41.4	1 700	30.2	44.4	1 500	46.0
48.0										17.1	36.1	1 500				48.0



Liftcrane Luffing Jib Capacities

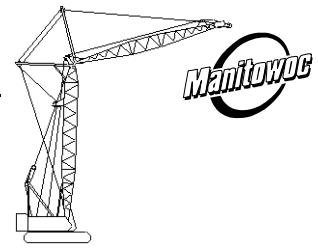
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

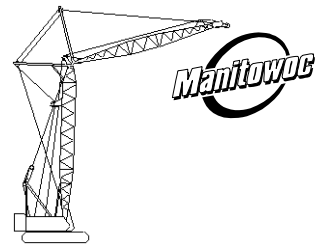
222 SERIES B
222EX SERIES B

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	22 100b										10.0
11.0	55.0	40.0	21 100	64.8	41.1	20 000b										11.0
12.0	50.3	39.2	19 300	60.6	40.6	18 300	66.3	41.0	17 800b							12.0
14.0	39.5	37.2	16 600	51.5	39.2	15 600	57.7	39.9	15 100							14.0
16.0	25.3	34.0	14 500	41.0	37.3	13 600	48.2	38.4	13 100	58.6	39.6	12 500				16.0
18.0				27.4	34.3	12 000	37.0	36.2	11 600	49.2	38.1	10 900				18.0
20.0										38.2	36.0	9 600	50.0	37.5	9 000	20.0
22.0										23.3	32.5	8 400	39.1	35.4	7 900	22.0
24.0													24.7	32.2	7 000	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	20 500	69.3	44.4	19 400b										11.0
12.0	57.8	43.0	18 800	65.9	44.0	17 800										12.0
14.0	50.0	41.5	16 000	58.8	42.9	15 200	63.6	43.5	14 700							14.0
16.0	41.2	39.5	14 000	51.1	41.5	13 200	56.3	42.3	12 700							16.0
18.0	30.4	36.7	12 400	42.4	39.6	11 600	48.3	40.7	11 200	57.1	41.9	10 600				18.0
20.0				31.9	36.9	10 300	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	7 800	22.0
24.0										29.1	35.4	7 300	40.9	37.8	6 900	24.0
26.0													30.0	35.0	6 100	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

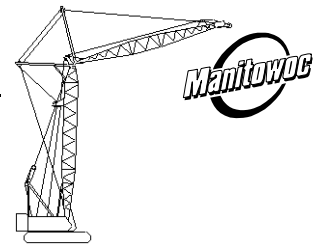
222 SERIES B
222EX SERIES B

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	18 300	69.5	47.3	17 300										12.0
14.0	56.6	45.3	15 600	63.6	46.4	14 700										14.0
16.0	49.9	43.8	13 600	57.4	45.3	12 800	61.6	45.8	12 400							16.0
18.0	42.4	41.9	12 000	50.8	43.8	11 300	55.3	44.6	10 800							18.0
20.0	33.6	39.3	10 700	43.4	41.9	10 100	48.4	43.0	9 600	56.0	44.2	9 100				20.0
22.0	22.0	35.4	9 500	34.8	39.4	9 000	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	7 700	41.6	40.7	7 200	49.7	42.1	6 700	24.0
26.0										32.6	38.0	6 400	42.2	40.1	6 000	26.0
28.0													33.3	37.5	5 400	28.0
30.0													21.5	33.6	4 800	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	17 800													12.0
14.0	61.2	48.9	15 200	67.1	49.8	14 300										14.0
16.0	55.7	47.6	13 200	61.9	48.8	12 400	65.4	49.3	12 000							16.0
18.0	49.8	46.1	11 600	56.4	47.6	10 900	60.1	48.2	10 500							18.0
20.0	43.3	44.2	10 400	50.6	46.1	9 700	54.5	46.9	9 300	60.7	47.8	8 700				20.0
22.0	35.9	41.7	9 300	44.1	44.2	8 700	48.5	45.3	8 400	55.1	46.5	7 800				22.0
24.0	26.7	38.4	8 300	36.9	41.9	7 800	41.8	43.3	7 500	49.1	45.0	7 000				24.0
26.0				28.0	38.7	6 900	34.2	40.7	6 700	42.6	43.0	6 200	49.6	44.4	5 800	26.0
28.0							24.5	37.1	6 000	35.0	40.5	5 600	43.1	42.5	5 200	28.0
30.0										25.6	37.0	5 000	35.6	40.0	4 700	30.0
32.0													26.4	36.6	4 200	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

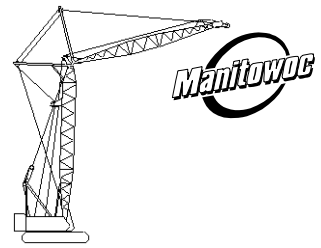
222 SERIES B
222EX SERIES B

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	17 200													12.0
14.0	64.7	52.3	14 700	69.8	53.0	13 800										14.0
16.0	60.0	51.2	12 700	65.3	52.2	12 000										16.0
18.0	55.0	49.9	11 200	60.6	51.2	10 500	63.7	51.7	10 100							18.0
20.0	49.7	48.4	10 000	55.6	49.9	9 300	59.0	50.6	8 900							20.0
22.0	43.9	46.5	8 900	50.4	48.4	8 400	53.9	49.2	8 000	59.5	50.2	7 400				22.0
24.0	37.5	44.2	8 100	44.7	46.6	7 500	48.6	47.6	7 200	54.5	48.9	6 700				24.0
26.0	29.9	41.1	7 300	38.4	44.3	6 800	42.7	45.6	6 500	49.1	47.3	6 000	54.8	48.3	5 500	26.0
28.0	19.9	36.8	6 500	31.0	41.4	6 100	36.1	43.2	5 800	43.3	45.3	5 400	49.5	46.7	5 000	28.0
30.0				21.4	37.3	5 500	28.2	40.0	5 200	36.8	42.9	4 800	43.8	44.8	4 400	30.0
32.0							17.2	35.1	4 700	29.0	39.8	4 400	37.3	42.4	4 000	32.0
34.0													29.7	39.4	3 600	34.0
36.0													19.5	35.0	3 300	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	14 500													14.0
16.0	63.2	54.7	12 600	67.9	55.5	11 800										16.0
18.0	58.9	53.6	11 100	63.8	54.6	10 300										18.0
20.0	54.4	52.3	9 800	59.5	53.5	9 200	62.4	54.1	8 800							20.0
22.0	49.6	50.7	8 800	55.0	52.2	8 200	58.0	52.9	7 900							22.0
24.0	44.5	48.8	8 000	50.2	50.7	7 400	53.5	51.5	7 100	58.5	52.5	6 600				24.0
26.0	38.8	46.6	7 200	45.1	48.9	6 700	48.6	49.9	6 400	53.9	51.2	5 900				26.0
28.0	32.3	43.7	6 500	39.5	46.7	6 100	43.4	48.0	5 800	49.1	49.6	5 400	54.3	50.6	4 900	28.0
30.0	24.3	40.0	5 900	33.2	43.9	5 500	37.5	45.6	5 200	43.9	47.7	4 800	49.5	49.0	4 400	30.0
32.0	12.1	33.8	5 200	25.4	40.3	4 900	30.8	42.6	4 700	38.2	45.4	4 400	44.3	47.1	4 000	32.0
34.0							22.3	38.6	4 300	31.5	42.5	3 900	38.6	44.8	3 600	34.0
36.0										23.3	38.6	3 500	32.1	42.0	3 200	36.0
38.0													24.0	38.2	2 900	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

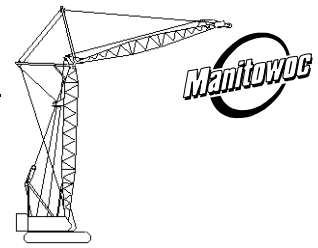
222 SERIES B
222EX SERIES B

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	14 000													14.0
16.0	65.8	58.1	12 100													16.0
18.0	62.0	57.1	10 700	66.3	58.0	10 000										18.0
20.0	58.1	55.9	9 500	62.5	57.0	8 800	65.1	57.5	8 500							20.0
22.0	53.9	54.6	8 500	58.6	55.9	7 900	61.2	56.5	7 500							22.0
24.0	49.6	53.0	7 600	54.5	54.6	7 100	57.2	55.3	6 700							24.0
26.0	44.9	51.1	6 900	50.1	53.0	6 400	53.1	53.9	6 100	57.6	54.9	5 600				26.0
28.0	39.8	48.9	6 300	45.5	51.2	5 800	48.6	52.2	5 500	53.5	53.5	5 100				28.0
30.0	34.1	46.2	5 700	40.5	49.0	5 300	43.9	50.3	5 000	49.1	51.9	4 600	53.8	52.9	4 200	30.0
32.0	27.4	42.9	5 200	34.9	46.4	4 800	38.7	48.0	4 500	44.4	50.0	4 100	49.4	51.3	3 800	32.0
34.0				28.3	43.1	4 300	32.8	45.2	4 100	39.2	47.7	3 700	44.7	49.4	3 400	34.0
36.0				19.8	38.6	3 900	25.8	41.6	3 700	33.4	45.0	3 400	39.6	47.2	3 000	36.0
38.0							16.1	36.3	3 400	26.6	41.5	3 000	33.9	44.5	2 700	38.0
40.0													27.1	41.1	2 400	40.0
42.0													18.2	36.3	2 200	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	13 500													14.0
16.0	68.0	61.4	11 800													16.0
18.0	64.5	60.5	10 400	68.4	61.3	9 700										18.0
20.0	61.0	59.5	9 200	65.0	60.4	8 600	67.3	60.8	8 200							20.0
22.0	57.3	58.3	8 200	61.5	59.4	7 600	63.8	59.9	7 300							22.0
24.0	53.5	56.9	7 400	57.8	58.2	6 800	60.3	58.8	6 500							24.0
26.0	49.5	55.3	6 700	54.0	56.9	6 100	56.6	57.6	5 800	60.6	58.4	5 400				26.0
28.0	45.2	53.4	6 000	50.0	55.3	5 600	52.7	56.2	5 300	57.0	57.2	4 800				28.0
30.0	40.6	51.3	5 500	45.8	53.5	5 000	48.7	54.5	4 800	53.1	55.8	4 300				30.0
32.0	35.5	48.7	5 000	41.2	51.4	4 600	44.3	52.6	4 400	49.1	54.2	3 900	53.4	55.2	3 500	32.0
34.0	29.7	45.6	4 600	36.2	48.9	4 200	39.6	50.4	3 900	44.8	52.3	3 500	49.4	53.6	3 200	34.0
36.0	22.5	41.5	4 100	30.5	45.8	3 800	34.4	47.7	3 500	40.1	50.1	3 200	45.1	51.7	2 800	36.0
38.0				23.5	41.8	3 400	28.4	44.4	3 200	35.0	47.5	2 900	40.5	49.6	2 600	38.0
40.0							20.8	40.0	2 900	29.0	44.3	2 600	35.4	47.0	2 300	40.0
42.0										21.6	40.0	2 300	29.5	43.8	2 000	42.0
44.0													22.3	39.7	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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.	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	75.5	65.9	13 900*													12.2
14.0	72.8	65.4	12 900													14.0
16.0	69.7	64.7	11 500													16.0
18.0	66.6	63.9	10 000													18.0
20.0	63.4	62.9	8 900	67.0	63.8	8 200										20.0
22.0	60.1	61.9	7 900	63.8	62.9	7 300	66.0	63.3	7 000							22.0
24.0	56.7	60.6	7 100	60.6	61.8	6 500	62.8	62.3	6 200							24.0
26.0	53.2	59.2	6 400	57.2	60.6	5 900	59.4	61.2	5 500							26.0
28.0	49.5	57.6	5 800	53.6	59.2	5 300	56.0	59.9	5 000	59.8	60.8	4 500				28.0
30.0	45.5	55.8	5 200	50.0	57.6	4 800	52.4	58.5	4 500	56.4	59.5	4 000				30.0
32.0	41.3	53.6	4 800	46.1	55.8	4 300	48.7	56.8	4 100	52.8	58.1	3 600	56.6	58.9	3 200	32.0
34.0	36.7	51.1	4 400	41.9	53.7	3 900	44.7	54.9	3 700	49.1	56.5	3 300	53.1	57.5	2 900	34.0
36.0	31.5	48.2	4 000	37.3	51.3	3 600	40.4	52.7	3 300	45.1	54.6	2 900	49.4	55.9	2 600	36.0
38.0	25.4	44.5	3 600	32.2	48.4	3 200	35.7	50.2	3 000	40.9	52.5	2 700	45.4	54.1	2 300	38.0
40.0				26.3	44.8	2 900	30.4	47.1	2 700	36.2	49.9	2 400	41.2	51.9	2 100	40.0
42.0				18.7	39.9	2 700	24.0	43.2	2 500	31.0	46.9	2 100	36.6	49.4	1 800	42.0
44.0							15.4	37.5	2 200	24.7	43.1	1 900	31.4	46.4	1 600	44.0
46.0													25.2	42.7	1 400	46.0

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



Liftcrane Luffing Jib Capacities

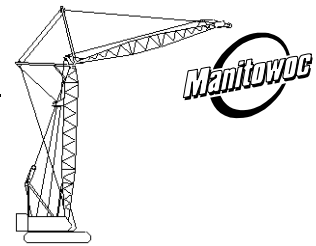
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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.	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	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	20 600	66.4	44.3	19 400b										11.0
12.0	50.8	42.3	18 900	62.2	43.8	17 800										12.0
14.0	40.1	40.3	16 300	53.3	42.5	15 200	60.0	43.3	14 600							14.0
16.0	26.2	37.2	14 300	43.1	40.7	13 300	50.8	41.9	12 800							16.0
18.0				30.4	38.0	11 800	40.2	39.9	11 300	53.1	41.7	10 500				18.0
20.0										42.8	39.8	9 400	54.9	41.2	8 700	20.0
22.0										30.0	37.1	8 300	45.0	39.5	7 700	22.0
24.0													33.0	37.0	6 900	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.	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	74.4	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	20 000	70.5	47.6	18 800b										11.0
12.0	58.2	46.1	18 400	67.1	47.2	17 300										12.0
14.0	50.5	44.6	15 800	60.1	46.2	14 800	65.4	46.7	14 200							14.0
16.0	41.7	42.7	13 800	52.6	44.8	12 800	58.3	45.6	12 400							16.0
18.0	31.1	39.9	12 200	44.1	43.0	11 300	50.5	44.2	10 900							18.0
20.0				34.1	40.5	10 100	41.8	42.2	9 700	52.4	44.0	9 000				20.0
22.0							31.1	39.5	8 700	43.9	42.2	8 100	54.0	43.5	7 500	22.0
24.0										33.9	39.7	7 200	45.7	41.8	6 700	24.0
26.0													36.1	39.4	6 000	26.0
28.0													23.2	35.9	5 400	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

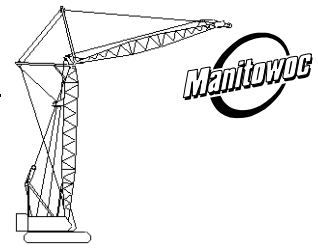
222 SERIES B
222EX SERIES B

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.	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	74.9	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	17 800													12.0
14.0	57.0	48.4	15 200	64.7	49.6	14 200										14.0
16.0	50.3	46.9	13 300	58.6	48.5	12 400	63.2	49.1	11 900							16.0
18.0	42.8	45.0	11 700	52.1	47.1	10 900	57.0	48.0	10 400							18.0
20.0	34.1	42.5	10 500	44.8	45.3	9 700	50.3	46.5	9 300	58.5	47.7	8 600				20.0
22.0	22.7	38.7	9 400	36.5	43.0	8 700	42.9	44.6	8 300	51.9	46.3	7 700				22.0
24.0				26.1	39.7	7 900	34.2	42.0	7 500	44.7	44.5	6 900	53.3	45.8	6 400	24.0
26.0										36.4	42.1	6 200	46.2	44.1	5 700	26.0
28.0										25.9	38.8	5 500	38.1	41.9	5 100	28.0
30.0													28.2	38.8	4 600	30.0
32.0													12.6	33.3	4 200	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.	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	75.4	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	17 300													12.0
14.0	61.5	52.0	14 800	68.1	52.9	13 800										14.0
16.0	56.0	50.7	12 900	62.9	52.0	12 000										16.0
18.0	50.1	49.2	11 300	57.5	50.9	10 600	61.6	51.5	10 100							18.0
20.0	43.6	47.3	10 100	51.7	49.4	9 400	56.1	50.3	9 000							20.0
22.0	36.3	44.9	9 100	45.4	47.6	8 400	50.2	48.8	8 000	57.3	50.0	7 400				22.0
24.0	27.3	41.7	8 200	38.3	45.4	7 600	43.7	46.9	7 200	51.6	48.6	6 700				24.0
26.0				29.8	42.4	6 900	36.3	44.5	6 500	45.2	46.8	6 000	52.8	48.1	5 500	26.0
28.0							27.3	41.2	5 900	38.1	44.5	5 400	46.6	46.4	5 000	28.0
30.0										29.6	41.5	4 900	39.6	44.2	4 400	30.0
32.0										17.8	36.9	4 400	31.5	41.4	4 000	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

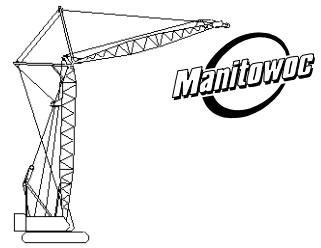
222 SERIES B
222EX SERIES B

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	16 700													12.0
14.0	64.9	55.4	14 300													14.0
16.0	60.2	54.3	12 400	66.1	55.4	11 600										16.0
18.0	55.3	53.1	10 900	61.5	54.4	10 100	65.0	54.9	9 700							18.0
20.0	50.0	51.5	9 700	56.6	53.2	9 000	60.2	53.9	8 600							20.0
22.0	44.3	49.7	8 700	51.4	51.7	8 000	55.3	52.6	7 600	61.4	53.6	7 000				22.0
24.0	37.9	47.3	7 900	45.8	50.0	7 300	50.0	51.1	6 900	56.5	52.4	6 300				24.0
26.0	30.4	44.4	7 200	39.6	47.8	6 600	44.3	49.2	6 200	51.3	50.9	5 700	57.5	51.8	5 100	26.0
28.0	20.6	40.1	6 500	32.5	45.0	6 000	37.9	46.9	5 600	45.7	49.1	5 100	52.3	50.4	4 700	28.0
30.0				23.5	41.2	5 400	30.4	43.9	5 100	39.5	46.9	4 600	46.8	48.7	4 200	30.0
32.0							20.6	39.7	4 600	32.3	44.1	4 200	40.8	46.6	3 800	32.0
34.0										23.2	40.3	3 800	33.8	44.0	3 400	34.0
36.0													25.3	40.4	3 000	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	14 100													14.0
16.0	63.5	57.8	12 300	68.6	58.7	11 400										16.0
18.0	59.2	56.7	10 800	64.5	57.8	10 000										18.0
20.0	54.7	55.4	9 600	60.3	56.8	8 900	63.5	57.4	8 500							20.0
22.0	49.9	53.8	8 600	55.8	55.5	7 900	59.2	56.2	7 600							22.0
24.0	44.8	52.0	7 800	51.1	54.0	7 200	54.7	54.9	6 800	60.2	55.9	6 200				24.0
26.0	39.1	49.7	7 100	46.1	52.3	6 500	49.9	53.4	6 100	55.7	54.7	5 600				26.0
28.0	32.7	46.9	6 400	40.6	50.1	5 900	44.8	51.5	5 600	51.0	53.2	5 100	56.7	54.2	4 600	28.0
30.0	24.8	43.3	5 900	34.4	47.5	5 400	39.1	49.3	5 100	46.0	51.4	4 600	52.0	52.7	4 100	30.0
32.0	13.0	37.3	5 300	27.0	44.1	4 800	32.7	46.5	4 600	40.5	49.3	4 200	47.1	51.0	3 800	32.0
34.0							24.8	42.8	4 200	34.3	46.6	3 800	41.7	48.9	3 400	34.0
36.0										26.8	43.2	3 400	35.6	46.4	3 000	36.0
38.0										16.5	38.1	3 100	28.5	43.2	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

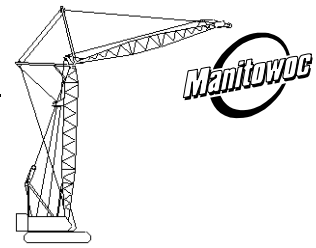
222 SERIES B
222EX SERIES B

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	13 700													14.0
16.0	66.0	61.2	11 900													16.0
18.0	62.2	60.2	10 400	67.0	61.2	9 700										18.0
20.0	58.3	59.1	9 300	63.2	60.2	8 500	66.1	60.7	8 100							20.0
22.0	54.2	57.7	8 300	59.3	59.1	7 600	62.2	59.7	7 200							22.0
24.0	49.8	56.1	7 500	55.2	57.8	6 800	58.3	58.6	6 500							24.0
26.0	45.2	54.3	6 800	51.0	56.3	6 200	54.2	57.3	5 800	59.2	58.3	5 300				26.0
28.0	40.1	52.1	6 100	46.4	54.6	5 600	49.8	55.7	5 300	55.2	57.0	4 800				28.0
30.0	34.4	49.4	5 600	41.4	52.5	5 100	45.2	53.8	4 800	50.9	55.5	4 300				30.0
32.0	27.8	46.1	5 100	36.0	50.0	4 700	40.1	51.6	4 400	46.3	53.7	3 900	51.7	55.0	3 400	32.0
34.0	19.1	41.4	4 600	29.6	46.8	4 300	34.5	49.0	4 000	41.3	51.6	3 500	47.2	53.3	3 100	34.0
36.0				21.6	42.6	3 900	27.8	45.7	3 600	35.8	49.1	3 200	42.4	51.3	2 800	36.0
38.0							19.1	41.0	3 300	29.5	45.9	2 900	37.0	48.9	2 500	38.0
40.0										21.4	41.7	2 600	30.8	45.9	2 300	40.0
42.0													23.3	41.9	2 000	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	13 100													14.0
16.0	68.1	64.5	11 600													16.0
18.0	64.7	63.6	10 100													18.0
20.0	61.2	62.6	9 000	65.6	63.6	8 200										20.0
22.0	57.5	61.4	8 000	62.1	62.6	7 300	64.7	63.2	7 000							22.0
24.0	53.7	60.0	7 200	58.5	61.5	6 600	61.2	62.1	6 200							24.0
26.0	49.7	58.4	6 500	54.7	60.2	5 900	57.6	60.9	5 600	62.0	61.8	5 000				26.0
28.0	45.5	56.6	5 900	50.8	58.6	5 300	53.8	59.6	5 000	58.4	60.7	4 500				28.0
30.0	40.9	54.5	5 400	46.6	56.9	4 900	49.8	58.0	4 600	54.7	59.3	4 000				30.0
32.0	35.8	51.9	4 900	42.1	54.8	4 400	45.5	56.1	4 100	50.7	57.8	3 700	55.4	58.8	3 200	32.0
34.0	30.0	48.8	4 500	37.2	52.4	4 000	40.9	54.0	3 800	46.5	56.0	3 300	51.5	57.3	2 900	34.0
36.0	23.0	44.8	4 100	31.6	49.4	3 700	35.9	51.5	3 400	42.0	54.0	3 000	47.4	55.6	2 600	36.0
38.0				25.0	45.7	3 400	30.1	48.4	3 100	37.1	51.5	2 700	42.9	53.6	2 300	38.0
40.0							23.0	44.3	2 800	31.5	48.6	2 400	38.1	51.3	2 100	40.0
42.0										24.8	44.8	2 200	32.7	48.4	1 900	42.0
44.0										15.7	39.3	2 000	26.3	44.9	1 700	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

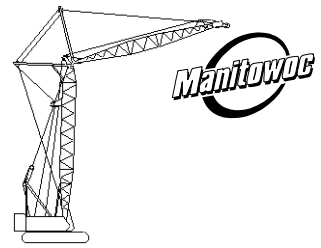
222 SERIES B
222EX SERIES B

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

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



Liftcrane Luffing Jib Capacities

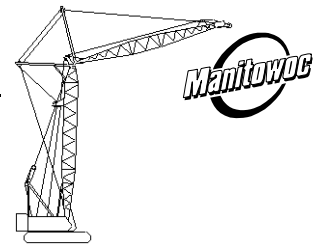
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards		
10 m/s Maximum Wind	15.2m and 18.2m Luffing Jib	
7 m/s Maximum Wind	21.3m thru 45.7m Luffing Jib	

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	10 500										16.0
18.0	70.0	73.5	9 200										18.0
20.0	67.3	72.7	8 100	70.7	73.5	7 400							20.0
22.0	64.6	71.8	7 200	68.0	72.7	6 500							22.0
24.0	61.8	70.8	6 400	65.3	71.9	5 800							24.0
26.0	58.9	69.7	5 700	62.5	70.9	5 100	64.6	71.4	4 800				26.0
28.0	55.9	68.4	5 200	59.6	69.8	4 600	61.8	70.4	4 300				28.0
30.0	52.8	66.9	4 700	56.7	68.5	4 100	58.9	69.2	3 800				30.0
32.0	49.6	65.3	4 200	53.6	67.1	3 700	55.9	67.9	3 400	59.6	68.9	2 900	32.0
34.0	46.2	63.5	3 800	50.4	65.5	3 300	52.8	66.5	3 000	56.6	67.7	2 600	34.0
36.0	42.6	61.5	3 500	47.1	63.8	3 000	49.6	64.9	2 700	53.6	66.3	2 300	36.0
38.0	38.8	59.1	3 100	43.6	61.8	2 700	46.2	63.1	2 400	50.4	64.7	2 000	38.0
40.0	34.5	56.4	2 800	39.8	59.5	2 400	42.6	61.0	2 200	47.0	62.9	1 800	40.0
42.0	29.8	53.2	2 600	35.7	56.9	2 200	38.8	58.7	1 900	43.5	60.9	1 500	42.0
44.0	24.3	49.3	2 400	31.1	53.9	2 000	34.6	56.0	1 700	39.7	58.7	1 300	44.0
46.0				25.8	50.2	1 800	29.9	52.8	1 600				46.0
48.0				19.2	45.3	1 600	24.3	48.9	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

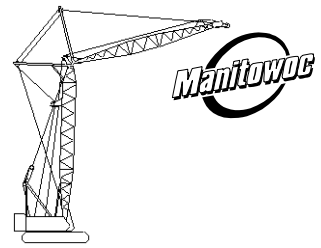
222 SERIES B
222EX SERIES B

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.	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	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	20 100	67.9	47.5	18 700b										11.0
12.0	51.3	45.5	18 500	63.8	47.0	17 200b										12.0
14.0	40.8	43.5	15 900	55.0	45.8	14 700	62.3	46.6	14 100b							14.0
16.0	27.1	40.5	13 900	45.1	44.1	12 800	53.4	45.3	12 200							16.0
18.0				33.0	41.6	11 400	43.2	43.5	10 800	56.7	45.2	10 000				18.0
20.0							30.6	40.8	9 700	47.1	43.6	8 900				20.0
22.0										35.6	41.3	8 000	50.4	43.3	7 400	22.0
24.0										18.8	37.3	7 100	39.6	41.3	6 600	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.	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	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	17 900	68.4	50.4	16 700b										12.0
14.0	50.9	47.8	15 400	61.5	49.4	14 200										14.0
16.0	42.2	45.8	13 400	54.0	48.1	12 400	60.2	48.9	11 900							16.0
18.0	31.7	43.2	11 900	45.8	46.4	11 000	52.7	47.6	10 500							18.0
20.0				36.1	44.1	9 800	44.2	45.8	9 300	55.5	47.5	8 600				20.0
22.0				23.3	40.5	8 900	34.2	43.3	8 400	47.4	45.9	7 700				22.0
24.0							20.4	39.4	7 600	38.1	43.7	6 900	50.1	45.6	6 300	24.0
26.0										26.2	40.5	6 200	41.3	43.6	5 700	26.0
28.0													30.6	40.8	5 100	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

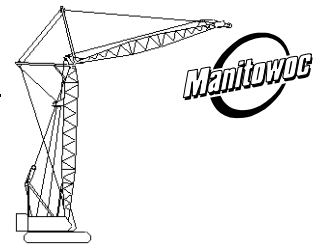
222 SERIES B
222EX SERIES B

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	17 300													12.0
14.0	57.3	51.5	14 900	65.8	52.8	13 800										14.0
16.0	50.6	50.1	13 000	59.8	51.8	12 000	64.8	52.4	11 400							16.0
18.0	43.3	48.2	11 400	53.3	50.4	10 500	58.7	51.3	10 000							18.0
20.0	34.6	45.7	10 200	46.2	48.7	9 400	52.1	49.9	8 900	60.9	51.1	8 200				20.0
22.0	23.5	42.0	9 300	38.2	46.5	8 400	44.9	48.1	8 000	54.6	49.8	7 300				22.0
24.0				28.3	43.4	7 600	36.7	45.8	7 200	47.6	48.2	6 500				24.0
26.0							26.3	42.5	6 500	39.8	46.1	6 000	50.0	47.9	5 400	26.0
28.0										30.4	43.2	5 400	42.5	46.0	4 800	28.0
30.0													33.7	43.4	4 300	30.0
32.0													22.1	39.6	3 900	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	16 800													12.0
14.0	61.8	55.1	14 400	69.0	56.1	13 400										14.0
16.0	56.3	53.9	12 600	63.9	55.2	11 600										16.0
18.0	50.4	52.4	11 100	58.5	54.1	10 200	63.0	54.8	9 700							18.0
20.0	44.0	50.5	9 900	52.8	52.7	9 100	57.5	53.6	8 600							20.0
22.0	36.7	48.1	8 900	46.6	51.0	8 100	51.8	52.2	7 700	59.5	53.5	7 000				22.0
24.0	27.8	44.9	8 100	39.7	48.9	7 300	45.5	50.4	6 900	53.9	52.1	6 300				24.0
26.0				31.6	46.1	6 700	38.4	48.2	6 300	47.8	50.5	5 700	55.8	51.7	5 100	26.0
28.0				20.8	41.9	6 100	30.0	45.2	5 700	41.1	48.4	5 200	49.9	50.2	4 600	28.0
30.0							18.3	40.7	5 200	33.2	45.8	4 700	43.4	48.3	4 200	30.0
32.0										23.2	42.0	4 200	35.9	45.9	3 800	32.0
34.0													26.9	42.5	3 400	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

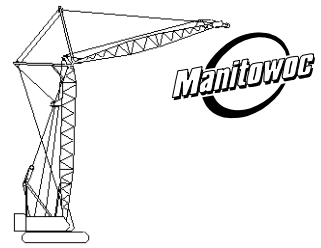
222 SERIES B
222EX SERIES B

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	16 200													12.0
14.0	65.2	58.5	13 900													14.0
16.0	60.5	57.5	12 100	67.0	58.6	11 200										16.0
18.0	55.5	56.2	10 700	62.3	57.6	9 800										18.0
20.0	50.3	54.7	9 500	57.5	56.5	8 700	61.5	57.2	8 200							20.0
22.0	44.6	52.8	8 500	52.4	55.1	7 800	56.6	56.0	7 300							22.0
24.0	38.2	50.5	7 700	46.9	53.3	7 000	51.5	54.5	6 600	58.4	55.8	5 900				24.0
26.0	30.8	47.6	7 000	40.8	51.2	6 300	45.9	52.7	6 000	53.4	54.4	5 300				26.0
28.0	21.2	43.5	6 400	33.9	48.6	5 800	39.7	50.6	5 400	47.9	52.8	4 800	55.1	54.1	4 300	28.0
30.0				25.4	45.0	5 300	32.6	47.8	4 900	42.0	50.8	4 400	49.8	52.5	3 800	30.0
32.0				12.2	39.1	4 800	23.6	44.0	4 500	35.3	48.2	4 000	44.0	50.6	3 400	32.0
34.0										27.1	44.9	3 600	37.6	48.3	3 100	34.0
36.0													30.0	45.3	2 800	36.0
38.0													20.1	40.9	2 500	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	13 800													14.0
16.0	63.7	60.9	12 000	69.4	61.9	11 000										16.0
18.0	59.4	59.8	10 600	65.3	61.0	9 700										18.0
20.0	54.9	58.5	9 400	61.1	60.0	8 600	64.6	60.6	8 100							20.0
22.0	50.1	57.0	8 400	56.7	58.8	7 700	60.3	59.6	7 200							22.0
24.0	45.0	55.1	7 600	52.0	57.4	6 900	55.9	58.3	6 500							24.0
26.0	39.4	52.9	6 900	47.1	55.6	6 200	51.2	56.8	5 900	57.5	58.2	5 200				26.0
28.0	33.0	50.2	6 300	41.7	53.6	5 700	46.2	55.0	5 300	52.9	56.8	4 800				28.0
30.0	25.2	46.5	5 800	35.6	51.1	5 200	40.7	52.9	4 800	48.0	55.1	4 300	54.5	56.4	3 800	30.0
32.0	13.9	40.8	5 300	28.5	47.8	4 800	34.5	50.3	4 400	42.7	53.1	3 900	49.7	54.8	3 400	32.0
34.0							27.1	46.9	4 100	36.8	50.7	3 500	44.5	52.9	3 100	34.0
36.0							17.0	41.9	3 700	30.0	47.6	3 300	38.9	50.7	2 800	36.0
38.0										21.2	43.4	3 000	32.4	47.9	2 500	38.0
40.0													24.4	44.1	2 300	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

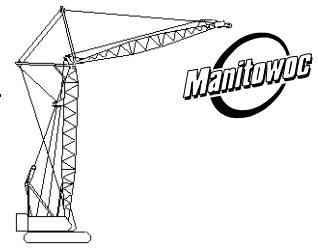
222 SERIES B
222EX SERIES B

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.	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	75.3	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	11 600													16.0
18.0	62.4	63.3	10 200	67.7	64.4	9 300										18.0
20.0	58.5	62.2	9 100	63.9	63.5	8 200	67.0	64.0	7 800							20.0
22.0	54.4	60.8	8 100	60.0	62.4	7 300	63.3	63.0	6 900							22.0
24.0	50.0	59.3	7 300	56.0	61.1	6 600	59.4	61.9	6 200							24.0
26.0	45.4	57.4	6 600	51.8	59.7	6 000	55.3	60.6	5 500	60.8	61.7	4 900				26.0
28.0	40.4	55.3	6 000	47.3	57.9	5 400	51.0	59.1	5 000	56.8	60.5	4 400				28.0
30.0	34.7	52.7	5 500	42.4	55.9	4 900	46.5	57.4	4 500	52.6	59.1	4 000				30.0
32.0	28.1	49.4	5 100	37.0	53.5	4 500	41.5	55.3	4 100	48.1	57.4	3 600	54.0	58.7	3 100	32.0
34.0	19.6	44.8	4 700	30.9	50.5	4 100	36.0	52.8	3 800	43.3	55.4	3 300	49.6	57.1	2 800	34.0
36.0				23.3	46.6	3 800	29.7	49.6	3 500	38.1	53.1	3 000	45.0	55.2	2 500	36.0
38.0							21.8	45.5	3 100	32.1	50.2	2 700	39.9	53.0	2 200	38.0
40.0										24.9	46.5	2 400	34.2	50.4	2 000	40.0
42.0													27.4	47.0	1 800	42.0
44.0													18.6	42.2	1 600	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.	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	75.6	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	11 300													16.0
18.0	64.9	66.7	9 900													18.0
20.0	61.4	65.7	8 700	66.2	66.8	7 900										20.0
22.0	57.7	64.5	7 800	62.8	65.9	7 100	65.7	66.4	6 600							22.0
24.0	53.9	63.1	7 000	59.2	64.7	6 300	62.2	65.4	5 900							24.0
26.0	50.0	61.6	6 400	55.4	63.5	5 700	58.5	64.3	5 300							26.0
28.0	45.7	59.7	5 800	51.5	62.0	5 200	54.8	62.9	4 800	59.9	64.1	4 200				28.0
30.0	41.1	57.6	5 200	47.4	60.2	4 600	50.8	61.4	4 300	56.2	62.8	3 800				30.0
32.0	36.1	55.1	4 800	43.0	58.2	4 200	46.7	59.7	3 900	52.3	61.4	3 400	57.4	62.4	2 900	32.0
34.0	30.4	52.0	4 400	38.1	55.9	3 900	42.2	57.6	3 500	48.2	59.7	3 000	53.6	61.0	2 600	34.0
36.0	23.4	48.1	4 100	32.7	53.1	3 500	37.3	55.2	3 200	43.8	57.8	2 700	49.6	59.4	2 300	36.0
38.0	13.3	42.0	3 700	26.3	49.5	3 200	31.7	52.2	3 000	39.1	55.5	2 500	45.3	57.6	2 000	38.0
40.0							25.1	48.5	2 700	33.8	52.7	2 200	40.7	55.4	1 800	40.0
42.0										27.6	49.4	2 000	35.6	52.8	1 600	42.0
44.0										19.8	44.8	1 800	29.8	49.7	1 400	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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	11 000										16.0
18.0	66.9	70.1	9 600										18.0
20.0	63.8	69.1	8 400	68.2	70.1	7 600							20.0
22.0	60.5	68.1	7 500	65.0	69.3	6 800							22.0
24.0	57.1	66.8	6 700	61.8	68.3	6 000	64.5	68.8	5 600				24.0
26.0	53.6	65.5	6 100	58.4	67.1	5 400	61.2	67.8	5 000				26.0
28.0	49.9	63.9	5 500	55.0	65.8	4 800	57.8	66.6	4 500				28.0
30.0	46.0	62.1	5 000	51.3	64.3	4 400	54.4	65.3	4 000	59.1	66.4	3 500	30.0
32.0	41.8	60.0	4 500	47.5	62.5	3 900	50.7	63.7	3 600	55.6	65.1	3 100	32.0
34.0	37.2	57.5	4 100	43.5	60.6	3 600	46.9	62.0	3 300	52.0	63.7	2 700	34.0
36.0	32.1	54.6	3 800	39.1	58.3	3 300	42.7	59.9	2 900	48.3	62.0	2 400	36.0
38.0	26.2	51.0	3 500	34.2	55.6	3 000	38.3	57.6	2 700	44.3	60.1	2 200	38.0
40.0	18.5	46.1	3 200	28.6	52.3	2 700	33.3	54.8	2 400	39.9	57.8	1 900	40.0
42.0				21.8	48.0	2 500	27.6	51.4	2 200	35.2	55.2	1 700	42.0
44.0							20.4	46.8	2 000	29.7	52.1	1 600	44.0
46.0										23.2	48.0	1 400	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	10 600										16.0
18.0	68.7	73.3	9 300										18.0
20.0	65.8	72.5	8 200	69.8	73.4	7 400							20.0
22.0	62.8	71.5	7 300	66.9	72.6	6 500							22.0
24.0	59.7	70.4	6 500	64.0	71.7	5 800							24.0
26.0	56.5	69.2	5 900	60.9	70.6	5 200	63.4	71.2	4 800				26.0
28.0	53.3	67.8	5 300	57.8	69.4	4 700	60.4	70.2	4 300				28.0
30.0	49.8	66.2	4 800	54.6	68.1	4 200	57.2	69.0	3 900				30.0
32.0	46.2	64.4	4 400	51.2	66.6	3 800	54.0	67.6	3 400	58.4	68.8	2 900	32.0
34.0	42.3	62.3	3 900	47.6	64.8	3 400	50.6	66.0	3 100	55.2	67.5	2 600	34.0
36.0	38.2	59.9	3 600	43.9	62.9	3 100	47.0	64.3	2 800	51.8	66.0	2 300	36.0
38.0	33.6	57.1	3 300	39.8	60.6	2 800	43.2	62.3	2 500	48.3	64.3	2 000	38.0
40.0	28.3	53.8	3 000	35.4	58.0	2 500	39.1	60.0	2 300	44.6	62.4	1 800	40.0
42.0	22.0	49.5	2 800	30.5	54.9	2 300	34.6	57.3	2 000	40.6	60.2	1 600	42.0
44.0				24.6	51.1	2 100	29.5	54.1	1 800	36.3	57.7	1 400	44.0
46.0							23.5	50.0	1 600				46.0



Liftcrane Luffing Jib Capacities

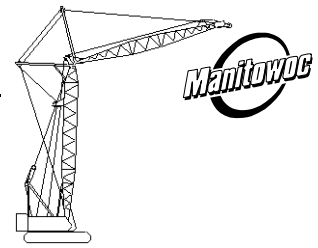
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards		
10 m/s Maximum Wind	15.2m and 18.2m Luffing Jib	
7 m/s Maximum Wind	21.3m thru 45.7m Luffing Jib	

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	10 200							16.0
18.0	70.2	76.6	9 000							18.0
20.0	67.5	75.8	7 900							20.0
22.0	64.7	74.9	7 000	68.5	75.9	6 200				22.0
24.0	61.9	73.9	6 200	65.8	75.1	5 500				24.0
26.0	59.0	72.8	5 600	63.0	74.1	4 900	65.3	74.6	4 500	26.0
28.0	56.1	71.5	5 000	60.2	73.0	4 400	62.5	73.6	4 000	28.0
30.0	53.0	70.1	4 600	57.2	71.8	3 900	59.7	72.5	3 600	30.0
32.0	49.8	68.5	4 100	54.2	70.4	3 500	56.7	71.3	3 200	32.0
34.0	46.4	66.7	3 700	51.0	68.9	3 100	53.7	69.9	2 800	34.0
36.0	42.8	64.6	3 400	47.7	67.1	2 800	50.5	68.3	2 500	36.0
38.0	39.0	62.3	3 000	44.2	65.2	2 500	47.1	66.6	2 200	38.0
40.0	34.8	59.6	2 800	40.5	63.0	2 300	43.6	64.6	2 000	40.0
42.0	30.1	56.5	2 500	36.5	60.5	2 000	39.8	62.3	1 800	42.0
44.0	24.6	52.6	2 300	32.0	57.5	1 800	35.7	59.7	1 600	44.0
46.0				26.9	54.0	1 600				46.0
48.0				20.6	49.4	1 500				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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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.	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	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	19 500	69.4	50.6	18 100b										11.0
12.0	51.8	48.6	18 000	65.3	50.2	16 600b										12.0
14.0	41.4	46.7	15 500	56.7	49.1	14 200	64.5	49.8	13 600b							14.0
16.0	28.0	43.7	13 600	47.1	47.5	12 400	55.8	48.7	11 800							16.0
18.0				35.6	45.2	11 000	46.1	47.0	10 400							18.0
20.0							34.3	44.6	9 300	51.0	47.2	8 500				20.0
22.0										40.4	45.2	7 600				22.0
24.0										26.6	42.2	6 900	45.5	45.3	6 200	24.0
26.0													33.5	42.8	5 600	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.	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	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	17 400													12.0
14.0	51.3	50.9	15 000	62.8	52.6	13 800										14.0
16.0	42.7	49.0	13 100	55.4	51.4	12 000	62.1	52.2	11 500							16.0
18.0	32.3	46.4	11 700	47.4	49.8	10 600	54.7	51.0	10 100							18.0
20.0				38.1	47.6	9 500	46.6	49.3	9 000	58.4	51.0	8 200				20.0
22.0				26.2	44.4	8 600	37.1	47.1	8 100	50.7	49.5	7 300				22.0
24.0							24.8	43.7	7 300	42.0	47.6	6 600				24.0
26.0										31.4	44.9	6 000	46.1	47.6	5 400	26.0
28.0													36.5	45.3	4 900	28.0
30.0													23.9	41.8	4 400	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

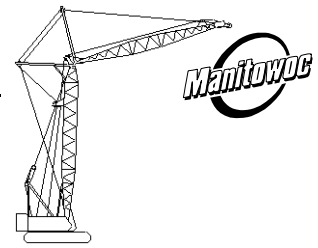
222 SERIES B
222EX SERIES B

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	16 900													12.0
14.0	57.7	54.6	14 500	66.9	56.0	13 300										14.0
16.0	51.0	53.2	12 600	60.9	55.0	11 600										16.0
18.0	43.7	51.3	11 200	54.6	53.7	10 200	60.4	54.6	9 700							18.0
20.0	35.1	48.9	10 000	47.6	52.1	9 100	53.9	53.3	8 600							20.0
22.0	24.2	45.3	9 000	39.8	50.0	8 100	46.9	51.6	7 700	57.1	53.3	6 900				22.0
24.0				30.4	47.1	7 400	39.0	49.5	6 900	50.5	51.8	6 200				24.0
26.0							29.4	46.5	6 300	43.0	49.9	5 600	53.6	51.6	5 000	26.0
28.0										34.4	47.4	5 100	46.5	49.9	4 500	28.0
30.0										23.1	43.7	4 600	38.5	47.7	4 100	30.0
32.0													28.7	44.7	3 700	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	16 300													12.0
14.0	62.1	58.2	14 000	70.0	59.3	12 900										14.0
16.0	56.6	57.0	12 200	64.8	58.4	11 200										16.0
18.0	50.8	55.5	10 800	59.5	57.4	9 900	64.4	58.1	9 300							18.0
20.0	44.4	53.7	9 600	53.9	56.0	8 700	59.0	57.0	8 300							20.0
22.0	37.1	51.3	8 700	47.8	54.4	7 800	53.3	55.6	7 400							22.0
24.0	28.4	48.2	7 900	41.0	52.3	7 100	47.2	53.9	6 600	56.2	55.6	5 900				24.0
26.0				33.2	49.7	6 500	40.4	51.8	6 000	50.3	54.1	5 400				26.0
28.0				23.2	45.9	5 900	32.4	49.1	5 500	43.8	52.2	4 800	53.0	53.9	4 300	28.0
30.0							22.0	45.2	5 000	36.5	49.9	4 400	46.8	52.2	3 900	30.0
32.0										27.5	46.6	4 000	40.0	50.1	3 500	32.0
34.0													31.9	47.3	3 200	34.0
36.0													21.3	43.2	2 800	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

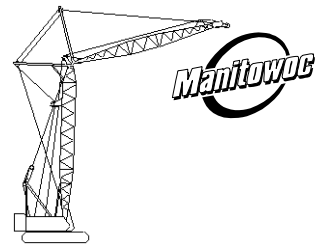
222 SERIES B
222EX SERIES B

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	13 800													14.0
16.0	60.7	60.6	12 000	67.8	61.8	10 900										16.0
18.0	55.8	59.3	10 600	63.2	60.9	9 600										18.0
20.0	50.6	57.8	9 400	58.4	59.7	8 500	62.8	60.5	8 000							20.0
22.0	44.9	56.0	8 500	53.4	58.4	7 600	58.0	59.3	7 200							22.0
24.0	38.6	53.7	7 700	47.9	56.7	6 900	52.9	57.9	6 400							24.0
26.0	31.2	50.8	7 000	42.0	54.7	6 200	47.4	56.2	5 800	55.4	58.0	5 100				26.0
28.0	21.8	46.8	6 400	35.3	52.2	5 700	41.4	54.2	5 200	50.1	56.4	4 600				28.0
30.0				27.1	48.8	5 200	34.6	51.6	4 800	44.4	54.6	4 200	52.6	56.2	3 600	30.0
32.0				15.5	43.6	4 800	26.3	48.2	4 400	38.0	52.3	3 800	47.1	54.5	3 300	32.0
34.0										30.6	49.3	3 500	41.0	52.4	3 000	34.0
36.0										20.9	45.1	3 200	34.2	49.8	2 700	36.0
38.0													25.7	46.3	2 500	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	11 700													16.0
18.0	59.6	62.9	10 300	66.1	64.2	9 300										18.0
20.0	55.1	61.6	9 200	61.9	63.2	8 300	65.7	63.9	7 800							20.0
22.0	50.4	60.1	8 200	57.5	62.1	7 400	61.5	62.9	6 900							22.0
24.0	45.3	58.3	7 400	52.9	60.7	6 700	57.1	61.7	6 200							24.0
26.0	39.7	56.1	6 800	48.0	59.0	6 000	52.5	60.2	5 600	59.3	61.6	5 000				26.0
28.0	33.4	53.4	6 200	42.7	57.0	5 500	47.6	58.5	5 100	54.8	60.3	4 400				28.0
30.0	25.7	49.8	5 700	36.8	54.6	5 000	42.2	56.5	4 600	50.0	58.7	4 000				30.0
32.0	14.7	44.3	5 300	30.0	51.5	4 600	36.2	54.1	4 200	44.9	56.9	3 700	52.2	58.5	3 100	32.0
34.0				21.2	47.3	4 200	29.2	50.9	3 900	39.3	54.6	3 300	47.3	56.8	2 800	34.0
36.0							20.2	46.5	3 600	32.8	51.9	3 000	41.9	54.8	2 500	36.0
38.0										25.0	48.2	2 800	35.9	52.3	2 300	38.0
40.0													28.8	49.1	2 100	40.0
42.0													19.5	44.6	1 900	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

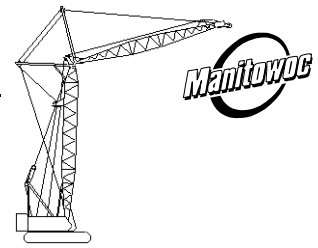
222 SERIES B
222EX SERIES B

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.	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	75.5	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	11 300													16.0
18.0	62.6	66.4	9 900	68.4	67.5	9 000										18.0
20.0	58.7	65.3	8 800	64.6	66.7	7 900										20.0
22.0	54.6	64.0	7 900	60.8	65.6	7 100	64.3	66.3	6 600							22.0
24.0	50.3	62.4	7 100	56.8	64.4	6 300	60.4	65.2	5 900							24.0
26.0	45.7	60.6	6 500	52.6	63.0	5 700	56.4	64.0	5 300	62.3	65.1	4 600				26.0
28.0	40.7	58.4	5 900	48.1	61.3	5 200	52.2	62.5	4 800	58.4	63.9	4 100				28.0
30.0	35.1	55.8	5 400	43.3	59.3	4 700	47.7	60.9	4 300	54.3	62.6	3 700				30.0
32.0	28.5	52.6	4 900	38.1	57.0	4 300	42.9	58.9	3 900	49.9	61.0	3 400	56.2	62.3	2 800	32.0
34.0	20.2	48.1	4 500	32.1	54.1	3 900	37.5	56.5	3 600	45.3	59.2	3 000	51.9	60.8	2 500	34.0
36.0				24.9	50.4	3 600	31.5	53.5	3 300	40.2	57.0	2 700	47.4	59.1	2 200	36.0
38.0				14.7	44.8	3 400	24.1	49.7	3 000	34.6	54.4	2 500	42.6	57.1	2 000	38.0
40.0										27.9	51.1	2 300	37.2	54.7	1 800	40.0
42.0										19.3	46.4	2 000	31.1	51.7	1 600	42.0
44.0													23.6	47.8	1 400	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			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	
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	11 000										16.0
18.0	65.1	69.8	9 600										18.0
20.0	61.6	68.8	8 600	66.9	70.0	7 700							20.0
22.0	57.9	67.6	7 600	63.4	69.1	6 800	66.6	69.6	6 300				22.0
24.0	54.2	66.3	6 900	59.9	68.0	6 100	63.1	68.7	5 700				24.0
26.0	50.2	64.7	6 200	56.2	66.7	5 500	59.5	67.6	5 000				26.0
28.0	46.0	62.9	5 600	52.3	65.3	4 900	55.8	66.3	4 500	61.3	67.5	3 900	28.0
30.0	41.4	60.8	5 100	48.2	63.6	4 500	51.9	64.8	4 100	57.6	66.3	3 500	30.0
32.0	36.4	58.3	4 700	43.8	61.7	4 000	47.8	63.2	3 700	53.8	64.9	3 100	32.0
34.0	30.7	55.3	4 300	39.1	59.4	3 700	43.4	61.2	3 400	49.8	63.3	2 800	34.0
36.0	23.8	51.3	4 000	33.8	56.7	3 400	38.6	58.9	3 000	45.6	61.5	2 500	36.0
38.0	14.0	45.5	3 700	27.6	53.3	3 100	33.2	56.1	2 800	41.0	59.4	2 200	38.0
40.0				19.7	48.7	2 900	27.0	52.6	2 500	36.0	56.8	2 000	40.0
42.0							18.8	47.8	2 300	30.2	53.7	1 800	42.0
44.0										23.2	49.7	1 600	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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	10 700										16.0
18.0	67.1	73.1	9 300										18.0
20.0	63.9	72.2	8 200	68.8	73.3	7 300							20.0
22.0	60.7	71.2	7 300	65.6	72.5	6 500							22.0
24.0	57.3	70.0	6 600	62.4	71.5	5 800	65.3	72.1	5 300				24.0
26.0	53.8	68.6	5 900	59.1	70.3	5 200	62.1	71.1	4 700				26.0
28.0	50.1	67.0	5 300	55.6	69.1	4 700	58.7	69.9	4 200				28.0
30.0	46.2	65.2	4 800	52.0	67.6	4 200	55.3	68.6	3 800	60.4	69.8	3 200	30.0
32.0	42.0	63.1	4 400	48.3	65.9	3 800	51.7	67.2	3 400	57.0	68.6	2 800	32.0
34.0	37.5	60.7	4 000	44.2	64.0	3 400	47.9	65.5	3 100	53.5	67.2	2 500	34.0
36.0	32.4	57.8	3 700	39.9	61.8	3 100	43.9	63.5	2 800	49.8	65.6	2 200	36.0
38.0	26.5	54.3	3 400	35.1	59.1	2 800	39.5	61.2	2 500	45.9	63.8	2 000	38.0
40.0	19.0	49.5	3 100	29.7	56.0	2 500	34.7	58.6	2 200	41.7	61.7	1 700	40.0
42.0				23.2	51.9	2 300	29.2	55.4	2 000	37.1	59.3	1 600	42.0
44.0				14.1	45.9	2 100	22.5	51.2	1 800	32.0	56.3	1 400	44.0

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	10 200										16.0
18.0	68.8	76.4	9 100										18.0
20.0	65.9	75.6	8 000	70.3	76.6	7 100							20.0
22.0	62.9	74.6	7 100	67.5	75.8	6 300							22.0
24.0	59.9	73.5	6 300	64.5	74.9	5 600							24.0
26.0	56.7	72.3	5 700	61.5	73.9	5 000	64.2	74.5	4 600				26.0
28.0	53.4	70.9	5 100	58.4	72.7	4 400	61.2	73.5	4 000				28.0
30.0	50.0	69.3	4 600	55.2	71.4	4 000	58.1	72.3	3 600				30.0
32.0	46.4	67.5	4 200	51.8	69.9	3 600	54.9	71.0	3 200	59.6	72.2	2 700	32.0
34.0	42.6	65.5	3 900	48.3	68.2	3 200	51.5	69.5	2 900	56.5	70.9	2 300	34.0
36.0	38.4	63.1	3 500	44.6	66.3	2 900	48.0	67.8	2 600	53.2	69.5	2 100	36.0
38.0	33.8	60.3	3 200	40.6	64.1	2 600	44.2	65.8	2 300	49.7	67.9	1 800	38.0
40.0	28.6	57.0	2 900	36.3	61.6	2 400	40.2	63.6	2 100	46.1	66.1	1 600	40.0
42.0	22.3	52.8	2 700	31.4	58.6	2 200	35.9	61.0	1 800	42.2	64.0	1 400	42.0
44.0	13.6	46.6	2 400	25.8	54.9	2 000	31.0	58.0	1 600				44.0
46.0				18.7	50.0	1 800	25.2	54.2	1 500				46.0



Liftcrane Luffing Jib Capacities

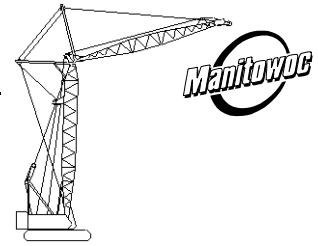
Luffing Jib No. 222 On Boom No. 260
28 710 kg Crane Counterweight
6 350 kg Crawler Frame Counterweight
6 807 mm Crawlers Extended
360 Degree Rating

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

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.	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	75.9	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	8 700							18.0
20.0	67.6	78.9	7 700							20.0
22.0	64.9	78.0	6 800	69.0	79.1	6 000				22.0
24.0	62.1	77.0	6 100	66.3	78.2	5 300				24.0
26.0	59.2	75.9	5 500	63.6	77.3	4 700	66.1	77.9	4 200	26.0
28.0	56.2	74.6	4 900	60.7	76.2	4 200	63.3	76.9	3 800	28.0
30.0	53.1	73.2	4 400	57.8	75.0	3 700	60.4	75.8	3 400	30.0
32.0	49.9	71.6	3 900	54.8	73.7	3 400	57.5	74.6	2 900	32.0
34.0	46.6	69.8	3 600	51.6	72.2	3 000	54.5	73.3	2 600	34.0
36.0	43.0	67.8	3 300	48.4	70.5	2 700	51.3	71.8	2 300	36.0
38.0	39.2	65.5	3 000	44.9	68.6	2 400	48.0	70.1	2 100	38.0
40.0	35.0	62.8	2 700	41.2	66.5	2 100	44.6	68.1	1 800	40.0
42.0	30.4	59.7	2 400	37.2	64.0	1 900	40.9	66.0	1 600	42.0
44.0	24.9	55.8	2 200	32.9	61.1	1 700	36.9	63.5	1 400	44.0
46.0	18.0	50.7	2 000*	27.9	57.7	1 500				46.0
48.0				21.9	53.4	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

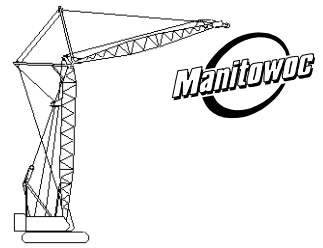
222 SERIES B
222EX SERIES B

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.	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	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	17 400b										11.0
12.0	52.3	51.7	17 500	66.9	53.4	16 000b										12.0
14.0	42.0	49.8	15 100	58.3	52.4	13 700b	66.7	53.1	13 000b							14.0
16.0	28.8	47.0	13 200	48.9	50.9	12 000	58.2	52.0	11 300b							16.0
18.0				37.9	48.7	10 600	48.8	50.5	10 000							18.0
20.0							37.7	48.4	8 900	54.8	50.8	8 000				20.0
22.0										44.9	49.1	7 200				22.0
24.0										32.7	46.5	6 500	50.8	49.1	5 800	24.0
26.0													40.2	47.1	5 200	26.0
28.0													26.2	44.0	4 800	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.	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	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	17 000													12.0
14.0	51.8	54.0	14 600	64.1	55.8	13 300										14.0
16.0	43.2	52.2	12 800	56.9	54.7	11 600	64.0	55.5	11 000b							16.0
18.0	33.0	49.6	11 400	49.0	53.2	10 200	56.7	54.4	9 600							18.0
20.0				39.9	51.1	9 200	48.8	52.8	8 600	61.3	54.4	7 700				20.0
22.0				28.7	48.1	8 200	39.8	50.8	7 700	53.8	53.1	6 900				22.0
24.0							28.5	47.8	7 000	45.6	51.4	6 200				24.0
26.0										35.9	49.0	5 600	50.5	51.4	5 000	26.0
28.0										23.0	45.4	5 100	41.7	49.5	4 500	28.0
30.0													31.1	46.7	4 100	30.0
32.0													14.7	41.9	3 700	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

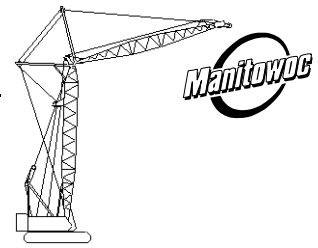
222 SERIES B
222EX SERIES B

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	16 300													12.0
14.0	58.0	57.8	14 100	68.0	59.2	12 800										14.0
16.0	51.4	56.3	12 300	62.1	58.2	11 200										16.0
18.0	44.1	54.5	10 900	55.8	57.0	9 800	62.0	57.9	9 200							18.0
20.0	35.6	52.1	9 800	49.0	55.5	8 700	55.7	56.7	8 200							20.0
22.0	24.9	48.6	8 800	41.3	53.5	7 800	48.9	55.1	7 300	59.6	56.7	6 500				22.0
24.0				32.3	50.8	7 100	41.2	53.1	6 600	53.2	55.4	5 800				24.0
26.0							32.2	50.4	6 000	46.1	53.7	5 200	57.0	55.2	4 600	26.0
28.0										38.0	51.4	4 800	50.3	53.7	4 100	28.0
30.0										28.0	48.3	4 400	42.8	51.8	3 700	30.0
32.0										12.1	42.8	4 000	34.1	49.2	3 400	32.0
34.0													22.7	45.5	3 100	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	13 900													14.0
16.0	56.9	60.1	12 100	65.8	61.6	10 900										16.0
18.0	51.1	58.6	10 700	60.5	60.6	9 600										18.0
20.0	44.7	56.8	9 600	55.0	59.3	8 600	60.5	60.3	8 000							20.0
22.0	37.5	54.5	8 600	49.0	57.8	7 700	54.9	59.0	7 200							22.0
24.0	28.9	51.4	7 800	42.4	55.8	6 900	48.9	57.4	6 500	58.4	59.1	5 700				24.0
26.0				34.8	53.3	6 300	42.3	55.4	5 900	52.6	57.7	5 100				26.0
28.0				25.3	49.8	5 800	34.7	52.9	5 300	46.4	56.0	4 600	56.0	57.5	4 000	28.0
30.0							25.1	49.4	4 900	39.5	53.8	4 200	50.1	56.0	3 600	30.0
32.0										31.3	51.0	3 900	43.6	54.1	3 300	32.0
34.0													36.3	51.7	3 000	34.0
36.0													27.3	48.4	2 700	36.0
38.0													13.7	43.0	2 500	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

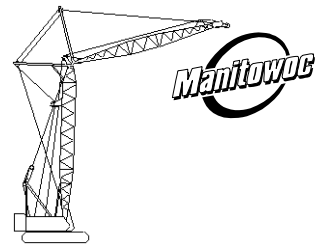
222 SERIES B
222EX SERIES B

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	11 700	68.6	65.0	10 500										16.0
18.0	56.1	62.4	10 300	64.1	64.1	9 200										18.0
20.0	50.9	60.9	9 200	59.3	63.0	8 200	64.0	63.7	7 600							20.0
22.0	45.2	59.1	8 300	54.3	61.7	7 300	59.2	62.7	6 800							22.0
24.0	38.9	56.9	7 500	49.0	60.1	6 600	54.2	61.3	6 100							24.0
26.0	31.7	54.0	6 800	43.1	58.1	6 000	48.9	59.7	5 500	57.4	61.4	4 800				26.0
28.0	22.4	50.1	6 200	36.6	55.7	5 400	43.1	57.8	5 000	52.2	60.0	4 300				28.0
30.0				28.8	52.6	5 000	36.5	55.4	4 600	46.7	58.3	3 900	55.3	59.8	3 300	30.0
32.0				18.2	47.9	4 600	28.7	52.2	4 200	40.7	56.2	3 500	50.0	58.3	2 900	32.0
34.0										33.7	53.5	3 200	44.3	56.4	2 600	34.0
36.0										25.1	49.9	2 900	37.9	54.1	2 400	36.0
38.0													30.4	51.1	2 100	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	12 800													14.0
16.0	64.1	67.1	11 400													16.0
18.0	59.9	66.0	10 000	66.8	67.4	9 000										18.0
20.0	55.4	64.8	9 000	62.7	66.5	8 000	66.8	67.1	7 400							20.0
22.0	50.7	63.2	8 100	58.3	65.3	7 100	62.6	66.1	6 600							22.0
24.0	45.6	61.4	7 300	53.8	64.0	6 400	58.3	65.0	5 900							24.0
26.0	40.0	59.3	6 600	49.0	62.4	5 800	53.7	63.6	5 300	61.0	65.0	4 600				26.0
28.0	33.8	56.6	6 000	43.8	60.4	5 300	48.9	62.0	4 800	56.6	63.8	4 100				28.0
30.0	26.2	53.1	5 600	38.0	58.1	4 800	43.7	60.1	4 400	51.9	62.3	3 700				30.0
32.0	15.5	47.8	5 100	31.3	55.2	4 400	37.9	57.8	4 000	47.0	60.6	3 400	54.7	62.2	2 800	32.0
34.0				23.0	51.3	4 000	31.2	54.8	3 600	41.6	58.5	3 100	49.9	60.6	2 500	34.0
36.0							22.9	50.9	3 400	35.5	56.0	2 800	44.8	58.7	2 200	36.0
38.0										28.3	52.8	2 500	39.1	56.5	2 000	38.0
40.0													32.7	53.7	1 800	40.0
42.0													24.8	50.0	1 600	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

European Standards		
10 m/s Maximum Wind	15.2m and 18.2m Luffing Jib	
7 m/s Maximum Wind	21.3m thru 45.7m Luffing Jib	

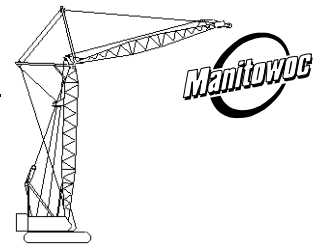
222 SERIES B
222EX SERIES B

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			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	
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	11 100										16.0
18.0	62.8	69.5	9 700										18.0
20.0	58.9	68.4	8 600	65.3	69.9	7 600							20.0
22.0	54.8	67.1	7 700	61.5	68.9	6 800	65.3	69.5	6 200				22.0
24.0	50.5	65.5	6 900	57.5	67.7	6 100	61.4	68.5	5 600				24.0
26.0	45.9	63.7	6 300	53.4	66.3	5 500	57.5	67.3	5 000				26.0
28.0	40.9	61.6	5 700	49.0	64.7	4 900	53.3	66.0	4 500	60.0	67.4	3 800	28.0
30.0	35.4	59.0	5 200	44.3	62.8	4 500	48.9	64.3	4 100	55.9	66.1	3 400	30.0
32.0	28.9	55.8	4 800	39.1	60.5	4 100	44.2	62.4	3 700	51.7	64.6	3 000	32.0
34.0	20.7	51.5	4 400	33.3	57.7	3 700	39.0	60.2	3 400	47.2	62.9	2 700	34.0
36.0				26.4	54.2	3 400	33.2	57.4	3 000	42.3	60.9	2 500	36.0
38.0				17.0	49.2	3 200	26.2	53.9	2 800	36.9	58.4	2 200	38.0
40.0										30.7	55.4	2 000	40.0
42.0										23.1	51.4	1 800	42.0

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			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	
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	10 700										16.0
18.0	65.3	72.9	9 400										18.0
20.0	61.8	71.9	8 300	67.5	73.2	7 400							20.0
22.0	58.1	70.7	7 400	64.1	72.3	6 500							22.0
24.0	54.4	69.4	6 700	60.5	71.2	5 800	64.0	72.0	5 300				24.0
26.0	50.4	67.8	6 000	56.9	70.0	5 200	60.5	70.9	4 800				26.0
28.0	46.2	66.0	5 500	53.0	68.6	4 700	56.8	69.7	4 300				28.0
30.0	41.7	64.0	5 000	49.0	67.0	4 300	53.0	68.3	3 900	59.1	69.7	3 200	30.0
32.0	36.7	61.5	4 500	44.7	65.1	3 900	48.9	66.6	3 400	55.4	68.4	2 800	32.0
34.0	31.0	58.5	4 200	40.0	62.9	3 500	44.6	64.7	3 100	51.4	66.9	2 500	34.0
36.0	24.2	54.6	3 800	34.8	60.2	3 200	39.9	62.5	2 800	47.3	65.2	2 200	36.0
38.0	14.7	48.9	3 600	28.8	57.0	2 900	34.7	59.9	2 600	42.9	63.2	2 000	38.0
40.0				21.4	52.7	2 700	28.7	56.6	2 300	38.0	60.8	1 800	40.0
42.0							21.3	52.3	2 100	32.6	58.0	1 600	42.0
44.0										26.1	54.4	1 400	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

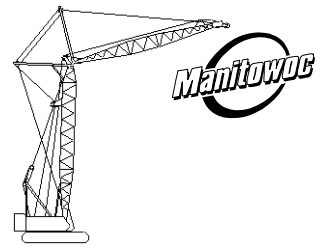
222 SERIES B
222EX SERIES B

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	10 100										16.0
18.0	67.3	76.2	9 100										18.0
20.0	64.1	75.3	8 000	69.3	76.5	7 000							20.0
22.0	60.8	74.3	7 100	66.2	75.7	6 200							22.0
24.0	57.5	73.1	6 400	63.0	74.7	5 500	66.2	75.3	5 000				24.0
26.0	54.0	71.7	5 800	59.7	73.6	4 900	62.9	74.4	4 500				26.0
28.0	50.3	70.1	5 200	56.3	72.3	4 400	59.6	73.3	4 000				28.0
30.0	46.4	68.4	4 700	52.7	70.9	4 000	56.2	72.0	3 500				30.0
32.0	42.3	66.3	4 300	49.0	69.3	3 600	52.7	70.6	3 200	58.4	72.1	2 500	32.0
34.0	37.7	63.9	3 900	45.0	67.4	3 200	48.9	68.9	2 800	54.9	70.7	2 200	34.0
36.0	32.7	61.0	3 600	40.7	65.2	2 900	44.9	67.0	2 600	51.3	69.2	2 000	36.0
38.0	26.8	57.5	3 300	36.1	62.7	2 600	40.7	64.9	2 300	47.4	67.5	1 700	38.0
40.0	19.4	52.8	3 000	30.8	59.6	2 400	36.0	62.3	2 000	43.4	65.5	1 500	40.0
42.0				24.5	55.8	2 200	30.7	59.3	1 800				42.0
44.0				16.1	50.4	2 000	24.4	55.4	1 600				44.0

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	8 800							18.0
20.0	66.1	78.7	7 800							20.0
22.0	63.1	77.7	6 900	68.0	79.0	6 000				22.0
24.0	60.0	76.6	6 200	65.1	78.1	5 300				24.0
26.0	56.9	75.4	5 500	62.1	77.1	4 700	65.0	77.8	4 300	26.0
28.0	53.6	74.0	5 000	59.0	76.0	4 300	62.0	76.8	3 800	28.0
30.0	50.2	72.4	4 500	55.8	74.7	3 800	58.9	75.6	3 400	30.0
32.0	46.6	70.7	4 100	52.5	73.2	3 400	55.7	74.3	3 000	32.0
34.0	42.8	68.6	3 700	49.0	71.6	3 100	52.4	72.9	2 700	34.0
36.0	38.6	66.3	3 400	45.3	69.7	2 800	48.9	71.2	2 400	36.0
38.0	34.1	63.6	3 100	41.4	67.6	2 500	45.2	69.4	2 100	38.0
40.0	28.9	60.3	2 800	37.1	65.1	2 200	41.3	67.2	1 900	40.0
42.0	22.7	56.1	2 600	32.4	62.2	2 000	37.1	64.8	1 700	42.0
44.0	14.2	50.1	2 400	26.9	58.7	1 800	32.3	61.9	1 500	44.0
46.0				20.2	54.1	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

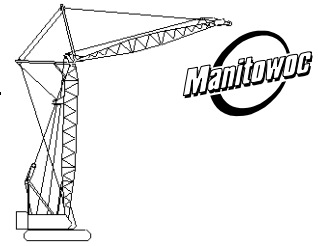
222 SERIES B
222EX SERIES B

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	17 000	68.4	56.6	15 400b										12.0
14.0	42.6	53.0	14 700	60.0	55.6	13 200b										14.0
16.0	29.7	50.2	12 900	50.8	54.2	11 600	60.5	55.3	10 800b							16.0
18.0				40.1	52.2	10 200	51.4	54.0	9 500							18.0
20.0							40.9	52.0	8 500	58.3	54.2	7 500b				20.0
22.0							27.3	49.0	7 700	48.9	52.8	6 800				22.0
24.0										37.9	50.6	6 100				24.0
26.0													45.9	51.1	4 800	26.0
28.0													34.1	48.7	4 400	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	14 200	65.4	59.0	12 800b										14.0
16.0	43.7	55.3	12 500	58.2	58.0	11 200										16.0
18.0	33.6	52.8	11 100	50.5	56.5	9 900	58.7	57.7	9 200							18.0
20.0				41.7	54.6	8 800	51.0	56.3	8 200							20.0
22.0				31.1	51.8	7 900	42.3	54.4	7 400	56.8	56.6	6 500				22.0
24.0							31.9	51.7	6 700	49.0	55.1	5 800				24.0
26.0										39.9	53.0	5 300	54.6	55.1	4 500	26.0
28.0										28.7	50.0	4 800	46.5	53.4	4 100	28.0
30.0													37.0	51.1	3 700	30.0
32.0													24.6	47.7	3 400	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

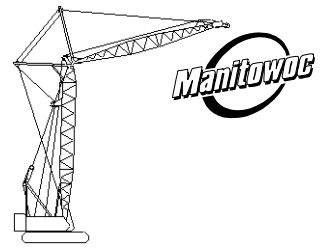
222 SERIES B
222EX SERIES B

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	13 900	69.1	62.4	12 500										14.0
16.0	51.7	59.5	12 100	63.2	61.5	10 900										16.0
18.0	44.5	57.6	10 800	57.0	60.3	9 600	63.6	61.2	8 900							18.0
20.0	36.1	55.3	9 700	50.3	58.8	8 600	57.4	60.0	7 900							20.0
22.0	25.6	51.9	8 700	42.8	56.9	7 700	50.7	58.6	7 100							22.0
24.0				34.1	54.4	7 000	43.3	56.7	6 400	55.8	58.9	5 600				24.0
26.0							34.8	54.2	5 800	49.0	57.4	5 000				26.0
28.0							23.6	50.6	5 300	41.3	55.3	4 500	53.8	57.4	3 900	28.0
30.0										32.3	52.6	4 200	46.8	55.7	3 500	30.0
32.0										19.9	48.5	3 800	38.9	53.5	3 200	32.0
34.0													29.2	50.5	2 900	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	13 400													14.0
16.0	57.2	63.2	11 800	66.8	64.8	10 500										16.0
18.0	51.4	61.8	10 400	61.5	63.9	9 300										18.0
20.0	45.1	60.0	9 300	56.0	62.6	8 300	61.9	63.6	7 600							20.0
22.0	37.9	57.7	8 400	50.1	61.1	7 400	56.4	62.4	6 800							22.0
24.0	29.4	54.7	7 700	43.6	59.2	6 700	50.5	60.9	6 100							24.0
26.0				36.3	56.8	6 100	44.1	59.0	5 600	55.0	61.2	4 800				26.0
28.0				27.3	53.5	5 600	36.8	56.7	5 100	49.0	59.7	4 300				28.0
30.0							27.9	53.5	4 600	42.4	57.7	3 900	53.3	59.7	3 300	30.0
32.0							14.9	48.3	4 300	34.8	55.1	3 600	47.1	58.0	2 900	32.0
34.0										25.3	51.6	3 200	40.3	55.9	2 700	34.0
36.0													32.3	53.2	2 400	36.0
38.0													21.8	49.2	2 200	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

European Standards
10 m/s Maximum Wind
15.2m and 18.2m Luffing Jib
7 m/s Maximum Wind
21.3m thru 45.7m Luffing Jib

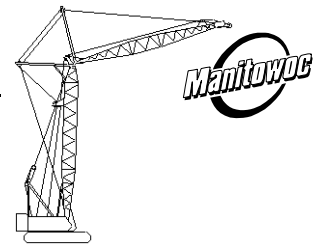
222 SERIES B
222EX SERIES B

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.	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	75.3	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	11 400													16.0
18.0	56.3	65.5	10 000	64.9	67.3	8 900										18.0
20.0	51.1	64.1	9 000	60.2	66.2	7 900	65.2	67.0	7 300							20.0
22.0	45.5	62.3	8 100	55.3	64.9	7 000	60.5	66.0	6 500							22.0
24.0	39.3	60.1	7 300	50.0	63.4	6 300	55.6	64.7	5 800							24.0
26.0	32.1	57.3	6 600	44.3	61.5	5 700	50.3	63.2	5 200	59.3	64.9	4 400				26.0
28.0	23.0	53.4	6 100	37.9	59.2	5 200	44.7	61.3	4 700	54.3	63.5	4 000				28.0
30.0				30.4	56.2	4 800	38.3	59.1	4 300	49.0	62.0	3 600				30.0
32.0				20.6	52.0	4 400	30.9	56.1	3 900	43.1	60.0	3 200	52.8	62.0	2 600	32.0
34.0							21.3	52.0	3 600	36.6	57.6	2 900	47.3	60.3	2 300	34.0
36.0										28.8	54.4	2 700	41.3	58.3	2 100	36.0
38.0										18.2	49.8	2 500	34.5	55.7	1 900	38.0
40.0													26.1	52.2	1 600	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.	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	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	11 200													16.0
18.0	60.1	69.1	9 800	67.6	70.6	8 600										18.0
20.0	55.6	67.9	8 700	63.5	69.7	7 700										20.0
22.0	50.9	66.4	7 800	59.2	68.6	6 900	63.7	69.4	6 300							22.0
24.0	45.9	64.6	7 100	54.7	67.3	6 100	59.4	68.3	5 600							24.0
26.0	40.4	62.4	6 400	49.9	65.7	5 500	55.0	67.0	5 100	62.7	68.4	4 200				26.0
28.0	34.1	59.8	5 900	44.8	63.9	5 000	50.2	65.5	4 500	58.3	67.2	3 800				28.0
30.0	26.6	56.3	5 400	39.1	61.6	4 600	45.1	63.6	4 100	53.8	65.9	3 400				30.0
32.0	16.2	51.2	5 000	32.7	58.8	4 200	39.5	61.4	3 800	49.0	64.3	3 100	57.0	65.7	2 400	32.0
34.0				24.8	55.1	3 900	33.1	58.7	3 400	43.8	62.3	2 800	52.4	64.3	2 200	34.0
36.0							25.4	55.1	3 100	38.0	60.0	2 500	47.5	62.6	1 900	36.0
38.0							14.1	49.4	2 900	31.3	57.1	2 300	42.1	60.6	1 700	38.0
40.0										23.0	53.2	2 000	36.1	58.1	1 500	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

European Standards
 10 m/s Maximum Wind
 15.2m and 18.2m Luffing Jib
 7 m/s Maximum Wind
 21.3m thru 45.7m Luffing Jib

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.	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	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	12 800b										14.0
16.0	30.5	53.5	12 700	52.6	57.5	11 200	62.8	58.6	10 500b							16.0
18.0				42.3	55.7	10 000	53.9	57.4	9 200							18.0
20.0				29.3	52.8	8 900	43.9	55.6	8 300	61.8	57.7	7 200b				20.0
22.0							31.4	53.0	7 400	52.8	56.3	6 400				22.0
24.0										42.5	54.5	5 800				24.0
26.0										29.6	51.7	5 300	51.2	54.9	4 500	26.0
28.0													40.6	52.9	4 100	28.0
30.0													26.9	49.9	3 700	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.	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	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	12 500b										14.0
16.0	44.2	58.5	12 300	59.6	61.2	10 900										16.0
18.0	34.2	56.0	11 000	52.0	59.8	9 600	60.6	61.0	8 900							18.0
20.0				43.5	58.0	8 600	53.1	59.7	7 900							20.0
22.0				33.3	55.4	7 800	44.8	57.9	7 100	59.8	60.0	6 200				22.0
24.0				18.8	51.3	7 100	34.9	55.5	6 500	52.2	58.7	5 500				24.0
26.0										43.7	56.8	5 000				26.0
28.0										33.5	54.3	4 600	50.8	57.2	3 800	28.0
30.0										19.2	50.2	4 200	42.1	55.3	3 400	30.0
32.0													31.6	52.6	3 100	32.0