

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



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

Weight of hook, weight ball, slings, hoist line, etc., beneath intermediate fall is considered part of intermediate fall load. 1 180 kg suspended beneath luffing jib point sheaves has been included in capacity determination. 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 and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. A05469**, Wire Rope Specification chart **No. 8523-A** and Luffing Jib Raising Procedure chart **No. 8524-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8525-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.

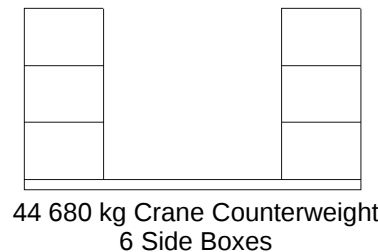
INTERMEDIATE FALL ELEVATION: Intermediate fall elevation is vertical distance from ground level to centerline of intermediate fall shaft.

MACHINE EQUIPMENT: Machine equipped with 7 264 mm crawlers, 1 219 mm treads, 7 010 mm live mast, 16 part boom hoist reeving, boom support straps, 6 part luffing jib hoist reeving, two 38 mm luffing jib pendants, two 35 mm luffing jib backstays, rotating bed No. A01066¹ or No. A03188 (refer to I.D. plate at front of rotating bed), 44 680 kg crane counterweight and two 9 980 kg carbody counterweights.

¹**WARNING:** 570 kg front counterweight is required for cranes with rotating bed No. A01066 that do not have free-fall option. Counterweight can be removed only if crane has free-fall option on both front and rear drums.

Consult chart **No. 8521-AM** for luffing jib capacities. Consult chart **No. 8530-AM** for fixed jib on luffing jib capacities.

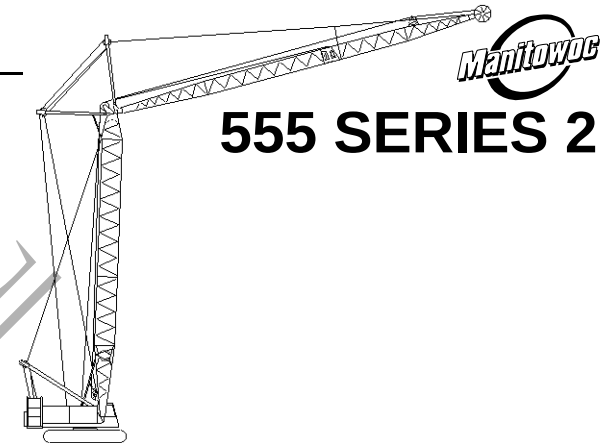
Fixed jib No. 138A must be removed before use of this chart.



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18.3m (60 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	72.0	38.5	6 800 *															9.1	
10.0	69.3	38.2	6 800 *															10.0	
12.0	62.8	37.2	6 800 *	65.9	37.6	6 800 *												12.0	
14.0	55.8	36.0	6 700 *	59.2	36.5	6 800 *	64.5	37.2	6 800 *									14.0	
16.0	48.2	34.3	6 200 *	52.0	35.1	6 500 *	57.7	36.0	6 800 *									16.0	
18.0	39.5	32.2	5 000 *	43.9	33.2	5 500 *	50.3	34.5	6 300 *	56.1	35.4	6 800 *						18.0	
20.0	28.7	29.1	4 300 *	34.2	30.6	4 600 *	42.0	32.5	5 300 *	48.6	33.7	6 100 *	54.4	34.5	6 700 *			20.0	
22.0				21.0	26.6	4 000 *	31.9	29.7	4 500 *	39.9	31.6	5 100 *	46.6	32.8	5 900 *			22.0	
24.0							16.9	25.1	3 900 *	29.2	28.6	4 300 *	37.6	30.5	4 900 *	44.3	31.6	5 600 *	24.0
26.0													26.0	27.1	4 200 *	34.8	29.1	4 700 *	26.0
28.0																21.9	25.2	4 000 *	28.0

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18.3m (60 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
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10.0	69.3	38.2	6 800 *																10.0
12.0	62.8	37.2	6 800 *	65.9	37.6	6 800 *													12.0
14.0	55.8	36.0	6 800 *	59.2	36.5	6 800 *	64.5	37.2	6 800 *										14.0
16.0	48.2	34.3	6 300 *	52.0	35.1	6 600 *	57.7	36.0	6 800 *										16.0
18.0	39.5	32.2	5 200 *	43.9	33.2	5 800 *	50.3	34.5	6 600 *	56.1	35.4	6 800 *							18.0
20.0	28.7	29.1	4 300 *	34.2	30.6	4 700 *	42.0	32.5	5 500 *	48.6	33.7	6 500 *	54.4	34.5	6 700 *				20.0
22.0				21.0	26.6	3 900 *	31.9	29.7	4 500 *	39.9	31.6	5 300 *	46.6	32.8	6 300 *				22.0
24.0							16.9	25.1	3 700 *	29.2	28.6	4 400 *	37.6	30.5	5 100 *	44.3	31.6	5 900 *	24.0
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18.3m (60 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
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10.0	69.3	38.2	6 800 *																10.0
12.0	62.8	37.2	6 800 *	65.9	37.6	6 800 *													12.0
14.0	55.8	36.0	6 700 *	59.2	36.5	6 800 *	64.5	37.2	6 800 *										14.0
16.0	48.2	34.3	5 800 *	52.0	35.1	6 300 *	57.7	36.0	6 800 *										16.0
18.0	39.5	32.2	4 700 *	43.9	33.2	5 200 *	50.3	34.5	6 100 *	56.1	35.4	6 800 *							18.0
20.0	28.7	29.1	3 800 *	34.2	30.6	4 200 *	42.0	32.5	5 000 *	48.6	33.7	5 900 *	54.4	34.5	6 700 *				20.0
22.0				21.0	26.6	3 500 *	31.9	29.7	4 100 *	39.9	31.6	4 800 *	46.6	32.8	5 600 *				22.0
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26.0													26.0	27.1	3 800 *	34.8	29.1	4 400 *	26.0
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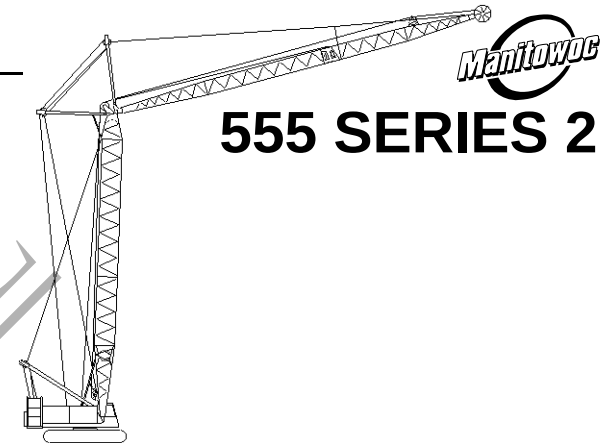
18.3m (60 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.0	38.5	6 800 *																9.1
10.0	69.3	38.2	6 800 *																10.0
12.0	62.8	37.2	6 800 *	65.9	37.6	6 800 *													12.0
14.0	55.8	36.0	6 500 *	59.2	36.5	6 700 *	64.5	37.2	6 800 *										14.0
16.0	48.2	34.3	5 000 *	52.0	35.1	5 800 *	57.7	36.0	6 500 *										16.0
18.0	39.5	32.2	4 100 *	43.9	33.2	4 500 *	50.3	34.5	5 500 *	56.1	35.4	6 400 *							18.0
20.0	28.7	29.1	3 300 *	34.2	30.6	3 600 *	42.0	32.5	4 400 *	48.6	33.7	5 100 *	54.4	34.5	6 200 *				20.0
22.0				21.0	26.6	2 900 *	31.9	29.7	3 500 *	39.9	31.6	4 100 *	46.6	32.8	4 900 *				22.0
24.0							16.9	25.1	2 800 *	29.2	28.6	3 400 *	37.6	30.5	4 000 *	44.3	31.6	4 600 *	24.0
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18.3m (60 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.0	38.5	6 800 *																9.1
10.0	69.3	38.2	6 800 *																10.0
12.0	62.8	37.2	6 800 *	65.9	37.6	6 800 *													12.0
14.0	55.8	36.0	6 200 *	59.2	36.5	6 600 *	64.5	37.2	6 800 *										14.0
16.0	48.2	34.3	4 800 *	52.0	35.1	5 500 *	57.7	36.0	6 400 *										16.0
18.0	39.5	32.2	3 900 *	43.9	33.2	4 300 *	50.3	34.5	5 200 *	56.1	35.4	6 200 *							18.0
20.0	28.7	29.1	3 200 *	34.2	30.6	3 500 *	42.0	32.5	4 200 *	48.6	33.7	5 000 *	54.4	34.5	5 900 *				20.0
22.0				21.0	26.6	2 900 *	31.9	29.7	3 400 *	39.9	31.6	4 000 *	46.6	32.8	4 700 *				22.0
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26.0													26.0	27.1	3 100 *	34.8	29.1	3 600 *	26.0
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18.3m (60 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.0	38.5	6 800 *																9.1
10.0	69.3	38.2	6 800 *																10.0
12.0	62.8	37.2	6 800 *	65.9	37.6	6 800 *													12.0
14.0	55.8	36.0	6 200 *	59.2	36.5	6 600 *	64.5	37.2	6 800 *										14.0
16.0	48.2	34.3	4 900 *	52.0	35.1	5 500 *	57.7	36.0	6 400 *										16.0
18.0	39.5	32.2	4 000 *	43.9	33.2	4 400 *	50.3	34.5	5 300 *	56.1	35.4	6 200 *							18.0
20.0	28.7	29.1	3 200 *	34.2	30.6	3 600 *	42.0	32.5	4 200 *	48.6	33.7	5 000 *	54.4	34.5	5 900 *				20.0
22.0				21.0	26.6	3 000 *	31.9	29.7	3 500 *	39.9	31.6	4 100 *	46.6	32.8	4 800 *				22.0
24.0							16.9	25.1	2 900 *	29.2	28.6	3 300 *	37.6	30.5	3 900 *	44.3	31.6	4 500 *	24.0
26.0													26.0	27.1	3 200 *	34.8	29.1	3 700 *	26.0
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21.3m (70 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.3	41.6	6 800 *																9.1
10.0	69.6	41.3	6 800 *																10.0
12.0	63.1	40.3	6 800 *	66.8	40.8	6 800 *													12.0
14.0	56.2	39.1	6 700 *	60.1	39.7	6 800 *	66.3	40.5	6 800 *										14.0
16.0	48.6	37.5	6 200 *	53.0	38.4	6 500 *	59.6	39.4	6 800 *										16.0
18.0	40.0	35.4	5 100 *	45.0	36.5	5 700 *	52.4	38.0	6 600 *										18.0
20.0	29.3	32.3	4 300 *	35.7	34.1	4 700 *	44.3	36.1	5 500 *	51.6	37.4	6 600 *							20.0
22.0				23.2	30.4	4 100 *	34.8	33.6	4 700 *	43.5	35.5	5 500 *	50.8	36.6	6 400 *				22.0
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12.0	63.1	40.3	6 800 *	66.8	40.8	6 800 *													12.0
14.0	56.2	39.1	6 800 *	60.1	39.7	6 800 *	66.3	40.5	6 800 *										14.0
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22.0				23.2	30.4	3 900 *	34.8	33.6	4 700 *	43.5	35.5	5 700 *	50.8	36.6	6 500 *				22.0
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The Scope of ANSI B30.5



555 SERIES 2

21.3m (70 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.3	41.6	6 800 *																9.1
10.0	69.6	41.3	6 800 *																10.0
12.0	63.1	40.3	6 800 *	66.8	40.8	6 800 *													12.0
14.0	56.2	39.1	6 500 *	60.1	39.7	6 700 *	66.3	40.5	6 800 *										14.0
16.0	48.6	37.5	5 100 *	53.0	38.4	6 000 *	59.6	39.4	6 700 *										16.0
18.0	40.0	35.4	4 100 *	45.0	36.5	4 600 *	52.4	38.0	5 900 *										18.0
20.0	29.3	32.3	3 300 *	35.7	34.1	3 800 *	44.3	36.1	4 600 *	51.6	37.4	5 600 *							20.0
22.0				23.2	30.4	3 000 *	34.8	33.6	3 700 *	43.5	35.5	4 500 *	50.8	36.6	5 500 *				22.0
24.0							21.9	29.7	3 000 *	33.8	32.9	3 700 *	42.5	34.6	4 400 *				24.0
26.0													32.5	31.9	3 600 *	41.2	33.6	4 300 *	26.0
28.0																30.8	30.7	3 500 *	28.0
30.0																14.8	25.6	2 900 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

21.3m (70 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.3	41.6	6 800 *																9.1
10.0	69.6	41.3	6 800 *																10.0
12.0	63.1	40.3	6 800 *	66.8	40.8	6 800 *													12.0
14.0	56.2	39.1	6 300 *	60.1	39.7	6 600 *	66.3	40.5	6 800 *										14.0
16.0	48.6	37.5	4 900 *	53.0	38.4	5 700 *	59.6	39.4	6 600 *										16.0
18.0	40.0	35.4	4 000 *	45.0	36.5	4 500 *	52.4	38.0	5 600 *										18.0
20.0	29.3	32.3	3 200 *	35.7	34.1	3 600 *	44.3	36.1	4 400 *	51.6	37.4	5 400 *							20.0
22.0				23.2	30.4	3 000 *	34.8	33.6	3 600 *	43.5	35.5	4 300 *	50.8	36.6	5 300 *				22.0
24.0							21.9	29.7	2 900 *	33.8	32.9	3 500 *	42.5	34.6	4 200 *				24.0
26.0													32.5	31.9	3 500 *				26.0
28.0																41.2	33.6	4 100 *	28.0
30.0																14.8	25.6	2 800 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

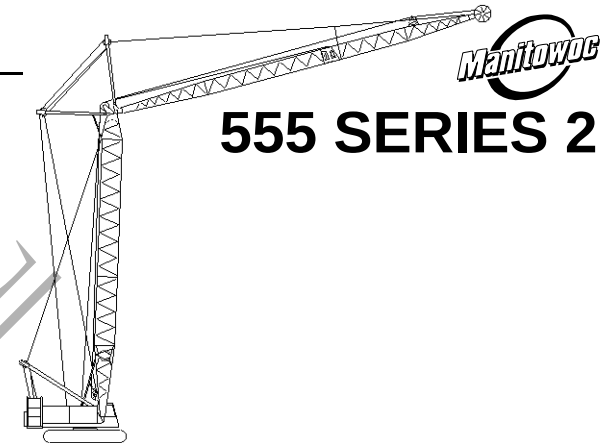
21.3m (70 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.3	41.6	6 800 *																9.1
10.0	69.6	41.3	6 800 *																10.0
12.0	63.1	40.3	6 800 *	66.8	40.8	6 800 *													12.0
14.0	56.2	39.1	6 300 *	60.1	39.7	6 600 *	66.3	40.5	6 800 *										14.0
16.0	48.6	37.5	5 000 *	53.0	38.4	5 700 *	59.6	39.4	6 600 *										16.0
18.0	40.0	35.4	4 000 *	45.0	36.5	4 500 *	52.4	38.0	5 600 *										18.0
20.0	29.3	32.3	3 300 *	35.7	34.1	3 700 *	44.3	36.1	4 500 *	51.6	37.4	5 500 *							20.0
22.0				23.2	30.4	3 100 *	34.8	33.6	3 600 *	43.5	35.5	4 400 *	50.8	36.6	5 400 *				22.0
24.0							21.9	29.7	3 000 *	33.8	32.9	3 600 *	42.5	34.6	4 300 *				24.0
26.0													32.5	31.9	3 500 *	41.2	33.6	4 200 *	26.0
28.0																30.8	30.7	3 500 *	28.0
30.0																14.8	25.6	2 900 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

24.4m (80 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	72.6	44.7	6 800 *															9.1	
10.0	69.9	44.3	6 800 *															10.0	
12.0	63.5	43.4	6 800 *	67.6	44.0	6 800 *												12.0	
14.0	56.6	42.2	6 800 *	61.0	42.9	6 800 *												14.0	
16.0	49.1	40.6	6 300 *	53.9	41.6	6 700 *	61.4	42.7	6 800 *									16.0	
18.0	40.5	38.5	5 200 *	46.1	39.8	5 900 *	54.3	41.4	6 800 *									18.0	
20.0	30.0	35.6	4 400 *	37.0	37.5	4 900 *	46.6	39.7	5 900 *	54.6	41.0	6 700 *						20.0	
22.0				25.2	34.0	4 200 *	37.5	37.3	4 900 *	46.9	39.2	6 000 *	54.7	40.3	6 700 *			22.0	
24.0							25.9	33.9	4 200 *	37.9	37.0	5 000 *	46.9	38.6	6 000 *			24.0	
26.0										26.4	33.6	4 300 *	38.0	36.3	5 000 *	46.8	37.7	5 900 *	26.0
28.0													26.6	33.0	4 300 *	37.8	35.4	5 000 *	28.0
30.0																26.3	32.1	4 300 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

24.4m (80 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.6	44.7	6 800 *																9.1
10.0	69.9	44.3	6 800 *																10.0
12.0	63.5	43.4	6 800 *	67.6	44.0	6 800 *													12.0
14.0	56.6	42.2	6 800 *	61.0	42.9	6 800 *													14.0
16.0	49.1	40.6	6 300 *	53.9	41.6	6 800 *	61.4	42.7	6 800 *										16.0
18.0	40.5	38.5	5 100 *	46.1	39.8	5 900 *	54.3	41.4	6 800 *										18.0
20.0	30.0	35.6	4 200 *	37.0	37.5	4 800 *	46.6	39.7	6 000 *	54.6	41.0	6 700 *							20.0
22.0				25.2	34.0	3 900 *	37.5	37.3	4 900 *	46.9	39.2	6 200 *	54.7	40.3	6 800 *				22.0
24.0							25.9	33.9	4 000 *	37.9	37.0	4 900 *	46.9	38.6	6 100 *				24.0
26.0										26.4	33.6	4 000 *	38.0	36.3	5 000 *	46.8	37.7	6 100 *	26.0
28.0													26.6	33.0	4 100 *	37.8	35.4	5 000 *	28.0
30.0																26.3	32.1	4 100 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

24.4m (80 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	72.6	44.7	6 800 *															9.1	
10.0	69.9	44.3	6 800 *															10.0	
12.0	63.5	43.4	6 800 *	67.6	44.0	6 800 *												12.0	
14.0	56.6	42.2	6 700 *	61.0	42.9	6 800 *												14.0	
16.0	49.1	40.6	5 900 *	53.9	41.6	6 500 *	61.4	42.7	6 800 *									16.0	
18.0	40.5	38.5	4 700 *	46.1	39.8	5 400 *	54.3	41.4	6 600 *									18.0	
20.0	30.0	35.6	3 800 *	37.0	37.5	4 400 *	46.6	39.7	5 500 *	54.6	41.0	6 700 *						20.0	
22.0				25.2	34.0	3 600 *	37.5	37.3	4 400 *	46.9	39.2	5 600 *	54.7	40.3	6 600 *			22.0	
24.0							25.9	33.9	3 600 *	37.9	37.0	4 500 *	46.9	38.6	5 700 *			24.0	
26.0										26.4	33.6	3 700 *	38.0	36.3	4 500 *	46.8	37.7	5 600 *	26.0
28.0													26.6	33.0	3 700 *	37.8	35.4	4 500 *	28.0
30.0																26.3	32.1	3 800 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

24.4m (80 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.6	44.7	6 800 *																9.1
10.0	69.9	44.3	6 800 *																10.0
12.0	63.5	43.4	6 800 *	67.6	44.0	6 800 *													12.0
14.0	56.6	42.2	6 500 *	61.0	42.9	6 700 *													14.0
16.0	49.1	40.6	5 100 *	53.9	41.6	6 100 *	61.4	42.7	6 800 *										16.0
18.0	40.5	38.5	4 100 *	46.1	39.8	4 700 *	54.3	41.4	6 100 *										18.0
20.0	30.0	35.6	3 300 *	37.0	37.5	3 800 *	46.6	39.7	4 800 *	54.6	41.0	6 200 *							20.0
22.0				25.2	34.0	3 100 *	37.5	37.3	3 900 *	46.9	39.2	4 900 *	54.7	40.3	6 200 *				22.0
24.0							25.9	33.9	3 100 *	37.9	37.0	3 900 *	46.9	38.6	4 900 *				24.0
26.0										26.4	33.6	3 200 *	38.0	36.3	3 900 *	46.8	37.7	4 900 *	26.0
28.0													26.6	33.0	3 200 *	37.8	35.4	4 000 *	28.0
30.0																26.3	32.1	3 200 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

24.4m (80 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	72.6	44.7	6 800 *															9.1	
10.0	69.9	44.3	6 800 *															10.0	
12.0	63.5	43.4	6 800 *	67.6	44.0	6 800 *												12.0	
14.0	56.6	42.2	6 300 *	61.0	42.9	6 700 *												14.0	
16.0	49.1	40.6	4 900 *	53.9	41.6	5 900 *	61.4	42.7	6 800 *									16.0	
18.0	40.5	38.5	3 900 *	46.1	39.8	4 500 *	54.3	41.4	5 900 *									18.0	
20.0	30.0	35.6	3 200 *	37.0	37.5	3 700 *	46.6	39.7	4 600 *	54.6	41.0	6 000 *						20.0	
22.0				25.2	34.0	3 000 *	37.5	37.3	3 700 *	46.9	39.2	4 700 *	54.7	40.3	6 000 *			22.0	
24.0							25.9	33.9	3 000 *	37.9	37.0	3 800 *	46.9	38.6	4 700 *			24.0	
26.0										26.4	33.6	3 100 *	38.0	36.3	3 800 *	46.8	37.7	4 700 *	26.0
28.0													26.6	33.0	3 100 *	37.8	35.4	3 800 *	28.0
30.0																26.3	32.1	3 100 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

24.4m (80 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	72.6	44.7	6 800 *																9.1
10.0	69.9	44.3	6 800 *																10.0
12.0	63.5	43.4	6 800 *	67.6	44.0	6 800 *													12.0
14.0	56.6	42.2	6 300 *	61.0	42.9	6 700 *													14.0
16.0	49.1	40.6	5 000 *	53.9	41.6	5 900 *	61.4	42.7	6 800 *										16.0
18.0	40.5	38.5	4 000 *	46.1	39.8	4 600 *	54.3	41.4	5 900 *										18.0
20.0	30.0	35.6	3 300 *	37.0	37.5	3 700 *	46.6	39.7	4 700 *	54.6	41.0	6 000 *							20.0
22.0				25.2	34.0	3 100 *	37.5	37.3	3 800 *	46.9	39.2	4 700 *	54.7	40.3	6 000 *				22.0
24.0							25.9	33.9	3 100 *	37.9	37.0	3 800 *	46.9	38.6	4 800 *				24.0
26.0										26.4	33.6	3 200 *	38.0	36.3	3 900 *	46.8	37.7	4 800 *	26.0
28.0													26.6	33.0	3 200 *	37.8	35.4	3 900 *	28.0
30.0																26.3	32.1	3 200 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

27.4m (90 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.0	47.7	6 800 *																9.1
10.0	70.3	47.4	6 800 *																10.0
12.0	63.8	46.5	6 800 *	68.5	47.1	6 800 *													12.0
14.0	57.0	45.3	6 800 *	61.9	46.1	6 800 *													14.0
16.0	49.5	43.8	6 300 *	54.9	44.8	6 700 *	63.2	46.0	6 800 *										16.0
18.0	41.0	41.7	5 200 *	47.2	43.2	6 000 *	56.3	44.8	6 800 *										18.0
20.0	30.6	38.8	4 400 *	38.3	40.9	5 000 *	48.7	43.2	6 200 *	57.4	44.5	6 800 *							20.0
22.0				27.0	37.6	4 200 *	40.1	41.0	5 100 *	50.0	42.9	6 400 *							22.0
24.0							29.4	38.0	4 300 *	41.6	40.9	5 300 *	51.1	42.4	6 400 *				24.0
26.0										31.4	38.1	4 500 *	42.9	40.5	5 400 *	51.9	41.6	6 700 *	26.0
28.0													33.0	37.8	4 600 *	43.7	39.7	5 500 *	28.0
30.0													18.9	33.4	3 900 *	34.1	37.2	4 700 *	30.0
32.0																20.7	33.1	4 000 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

27.4m (90 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.0	47.7	6 800 *																9.1
10.0	70.3	47.4	6 800 *																10.0
12.0	63.8	46.5	6 800 *	68.5	47.1	6 800 *													12.0
14.0	57.0	45.3	6 800 *	61.9	46.1	6 800 *													14.0
16.0	49.5	43.8	6 400 *	54.9	44.8	6 800 *	63.2	46.0	6 800 *										16.0
18.0	41.0	41.7	5 300 *	47.2	43.2	6 100 *	56.3	44.8	6 800 *										18.0
20.0	30.6	38.8	4 400 *	38.3	40.9	5 000 *	48.7	43.2	6 500 *	57.4	44.5	6 800 *							20.0
22.0				27.0	37.6	4 100 *	40.1	41.0	5 200 *	50.0	42.9	6 500 *							22.0
24.0							29.4	38.0	4 300 *	41.6	40.9	5 500 *	51.1	42.4	6 700 *				24.0
26.0										31.4	38.1	4 500 *	42.9	40.5	5 700 *	51.9	41.6	6 700 *	26.0
28.0													33.0	37.8	4 600 *	43.7	39.7	5 800 *	28.0
30.0													18.9	33.4	3 900 *	34.1	37.2	4 700 *	30.0
32.0																20.7	33.1	3 900 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

27.4m (90 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.0	47.7	6 800 *															9.1	
10.0	70.3	47.4	6 800 *															10.0	
12.0	63.8	46.5	6 800 *	68.5	47.1	6 800 *												12.0	
14.0	57.0	45.3	6 700 *	61.9	46.1	6 800 *												14.0	
16.0	49.5	43.8	6 100 *	54.9	44.8	6 600 *	63.2	46.0	6 800 *									16.0	
18.0	41.0	41.7	4 800 *	47.2	43.2	5 700 *	56.3	44.8	6 800 *									18.0	
20.0	30.6	38.8	4 000 *	38.3	40.9	4 600 *	48.7	43.2	5 900 *	57.4	44.5	6 700 *						20.0	
22.0				27.0	37.6	3 800 *	40.1	41.0	4 800 *	50.0	42.9	6 300 *						22.0	
24.0							29.4	38.0	3 900 *	41.6	40.9	5 000 *	51.1	42.4	6 200 *			24.0	
26.0										31.4	38.1	4 100 *	42.9	40.5	5 200 *	51.9	41.6	6 500 *	26.0
28.0													33.0	37.8	4 200 *	43.7	39.7	5 300 *	28.0
30.0													18.9	33.4	3 500 *	34.1	37.2	4 400 *	30.0
32.0																20.7	33.1	3 600 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

27.4m (90 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.0	47.7	6 800 *																9.1
10.0	70.3	47.4	6 800 *																10.0
12.0	63.8	46.5	6 800 *	68.5	47.1	6 800 *													12.0
14.0	57.0	45.3	6 600 *	61.9	46.1	6 800 *													14.0
16.0	49.5	43.8	5 300 *	54.9	44.8	6 200 *	63.2	46.0	6 800 *										16.0
18.0	41.0	41.7	4 200 *	47.2	43.2	5 000 *	56.3	44.8	6 400 *										18.0
20.0	30.6	38.8	3 400 *	38.3	40.9	4 000 *	48.7	43.2	5 200 *	57.4	44.5	6 600 *							20.0
22.0				27.0	37.6	3 200 *	40.1	41.0	4 200 *	50.0	42.9	5 500 *							22.0
24.0							29.4	38.0	3 400 *	41.6	40.9	4 300 *	51.1	42.4	5 600 *				24.0
26.0										31.4	38.1	3 500 *	42.9	40.5	4 500 *	51.9	41.6	5 700 *	26.0
28.0													33.0	37.8	3 700 *	43.7	39.7	4 600 *	28.0
30.0													18.9	33.4	3 000 *	34.1	37.2	3 700 *	30.0
32.0																20.7	33.1	3 100 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

27.4m (90 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.0	47.7	6 800 *															9.1	
10.0	70.3	47.4	6 800 *															10.0	
12.0	63.8	46.5	6 800 *	68.5	47.1	6 800 *												12.0	
14.0	57.0	45.3	6 500 *	61.9	46.1	6 700 *												14.0	
16.0	49.5	43.8	5 000 *	54.9	44.8	6 200 *	63.2	46.0	6 800 *									16.0	
18.0	41.0	41.7	4 100 *	47.2	43.2	4 800 *	56.3	44.8	6 200 *									18.0	
20.0	30.6	38.8	3 300 *	38.3	40.9	3 800 *	48.7	43.2	5 000 *	57.4	44.5	6 600 *						20.0	
22.0				27.0	37.6	3 100 *	40.1	41.0	4 000 *	50.0	42.9	5 200 *						22.0	
24.0							29.4	38.0	3 300 *	41.6	40.9	4 200 *	51.1	42.4	5 400 *			24.0	
26.0										31.4	38.1	3 400 *	42.9	40.5	4 300 *	51.9	41.6	5 500 *	26.0
28.0													33.0	37.8	3 500 *	43.7	39.7	4 400 *	28.0
30.0													18.9	33.4	2 900 *	34.1	37.2	3 600 *	30.0
32.0																20.7	33.1	3 000 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

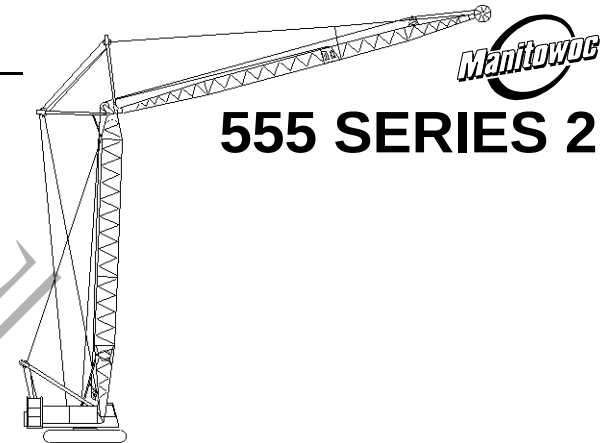
27.4m (90 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.0	47.7	6 800 *																9.1
10.0	70.3	47.4	6 800 *																10.0
12.0	63.8	46.5	6 800 *	68.5	47.1	6 800 *													12.0
14.0	57.0	45.3	6 500 *	61.9	46.1	6 700 *													14.0
16.0	49.5	43.8	5 100 *	54.9	44.8	6 200 *	63.2	46.0	6 800 *										16.0
18.0	41.0	41.7	4 100 *	47.2	43.2	4 800 *	56.3	44.8	6 200 *										18.0
20.0	30.6	38.8	3 400 *	38.3	40.9	3 900 *	48.7	43.2	5 000 *	57.4	44.5	6 600 *							20.0
22.0				27.0	37.6	3 200 *	40.1	41.0	4 100 *	50.0	42.9	5 200 *							22.0
24.0							29.4	38.0	3 400 *	41.6	40.9	4 200 *	51.1	42.4	5 500 *				24.0
26.0										31.4	38.1	3 500 *	42.9	40.5	4 400 *	51.9	41.6	5 600 *	26.0
28.0													33.0	37.8	3 600 *	43.7	39.7	4 500 *	28.0
30.0													18.9	33.4	3 000 *	34.1	37.2	3 700 *	30.0
32.0																20.7	33.1	3 100 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

30.5m (100 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.3	50.8	6 800 *																9.1
10.0	70.6	50.5	6 800 *																10.0
12.0	64.2	49.6	6 800 *																12.0
14.0	57.3	48.5	6 800 *	62.8	49.3	6 800 *													14.0
16.0	49.9	46.9	6 300 *	55.9	48.1	6 800 *	64.9	49.3	6 800 *										16.0
18.0	41.5	44.9	5 300 *	48.3	46.4	6 100 *	58.1	48.1	6 800 *										18.0
20.0	31.3	42.0	4 500 *	39.6	44.3	5 100 *	50.8	46.6	6 500 *	60.2	47.9	6 800 *							20.0
22.0				28.8	41.2	4 300 *	42.5	44.7	5 400 *	53.0	46.5	6 600 *							22.0
24.0							32.6	41.9	4 500 *	45.1	44.7	5 700 *							24.0
26.0										35.8	42.2	4 800 *	47.3	44.4	6 000 *				26.0
28.0										23.3	38.5	4 100 *	38.4	42.2	5 000 *	49.1	43.8	6 200 *	28.0
30.0													27.2	38.9	4 300 *	40.5	41.7	5 200 *	30.0
32.0																30.0	38.7	4 400 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

30.5m (100 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.3	50.8	6 800 *																9.1
10.0	70.6	50.5	6 800 *																10.0
12.0	64.2	49.6	6 800 *																12.0
14.0	57.3	48.5	6 800 *	62.8	49.3	6 800 *													14.0
16.0	49.9	46.9	6 500 *	55.9	48.1	6 800 *	64.9	49.3	6 800 *										16.0
18.0	41.5	44.9	5 500 *	48.3	46.4	6 300 *	58.1	48.1	6 800 *										18.0
20.0	31.3	42.0	4 400 *	39.6	44.3	5 200 *	50.8	46.6	6 700 *	60.2	47.9	6 800 *							20.0
22.0				28.8	41.2	4 300 *	42.5	44.7	5 700 *	53.0	46.5	6 800 *							22.0
24.0							32.6	41.9	4 600 *	45.1	44.7	6 000 *							24.0
26.0										35.8	42.2	4 900 *	47.3	44.4	6 400 *				26.0
28.0										23.3	38.5	4 100 *	38.4	42.2	5 200 *	49.1	43.8	6 500 *	28.0
30.0													27.2	38.9	4 300 *	40.5	41.7	5 500 *	30.0
32.0																30.0	38.7	4 500 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

30.5m (100 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.3	50.8	6 800 *															9.1	
10.0	70.6	50.5	6 800 *															10.0	
12.0	64.2	49.6	6 800 *															12.0	
14.0	57.3	48.5	6 700 *	62.8	49.3	6 800 *												14.0	
16.0	49.9	46.9	6 200 *	55.9	48.1	6 700 *	64.9	49.3	6 800 *									16.0	
18.0	41.5	44.9	4 900 *	48.3	46.4	5 900 *	58.1	48.1	6 800 *									18.0	
20.0	31.3	42.0	4 000 *	39.6	44.3	4 700 *	50.8	46.6	6 300 *	60.2	47.9	6 800 *						20.0	
22.0				28.8	41.2	3 900 *	42.5	44.7	5 100 *	53.0	46.5	6 500 *						22.0	
24.0							32.6	41.9	4 100 *	45.1	44.7	5 500 *						24.0	
26.0										35.8	42.2	4 400 *	47.3	44.4	5 700 *			26.0	
28.0										23.3	38.5	3 600 *	38.4	42.2	4 700 *	49.1	43.8	6 100 *	
30.0													27.2	38.9	3 900 *	40.5	41.7	4 900 *	
32.0																30.0	38.7	4 100 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

30.5m (100 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.3	50.8	6 800 *																9.1
10.0	70.6	50.5	6 800 *																10.0
12.0	64.2	49.6	6 800 *																12.0
14.0	57.3	48.5	6 600 *	62.8	49.3	6 800 *													14.0
16.0	49.9	46.9	5 400 *	55.9	48.1	6 300 *	64.9	49.3	6 800 *										16.0
18.0	41.5	44.9	4 300 *	48.3	46.4	5 100 *	58.1	48.1	6 800 *										18.0
20.0	31.3	42.0	3 500 *	39.6	44.3	4 100 *	50.8	46.6	5 500 *	60.2	47.9	6 700 *							20.0
22.0				28.8	41.2	3 300 *	42.5	44.7	4 400 *	53.0	46.5	6 100 *							22.0
24.0							32.6	41.9	3 600 *	45.1	44.7	4 700 *							24.0
26.0										35.8	42.2	3 900 *	47.3	44.4	5 100 *				26.0
28.0										23.3	38.5	3 100 *	38.4	42.2	4 100 *	49.1	43.8	5 300 *	28.0
30.0													27.2	38.9	3 300 *	40.5	41.7	4 300 *	30.0
32.0																30.0	38.7	3 500 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

30.5m (100 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.3	50.8	6 800 *															9.1	
10.0	70.6	50.5	6 800 *															10.0	
12.0	64.2	49.6	6 800 *															12.0	
14.0	57.3	48.5	6 500 *	62.8	49.3	6 800 *												14.0	
16.0	49.9	46.9	5 100 *	55.9	48.1	6 200 *	64.9	49.3	6 800 *									16.0	
18.0	41.5	44.9	4 100 *	48.3	46.4	4 900 *	58.1	48.1	6 600 *									18.0	
20.0	31.3	42.0	3 300 *	39.6	44.3	4 000 *	50.8	46.6	5 300 *	60.2	47.9	6 700 *						20.0	
22.0				28.8	41.2	3 200 *	42.5	44.7	4 300 *	53.0	46.5	5 800 *						22.0	
24.0							32.6	41.9	3 500 *	45.1	44.7	4 600 *						24.0	
26.0										35.8	42.2	3 700 *	47.3	44.4	4 800 *			26.0	
28.0										23.3	38.5	3 000 *	38.4	42.2	3 900 *	49.1	43.8	5 100 *	
30.0													27.2	38.9	3 200 *	40.5	41.7	4 100 *	
32.0																30.0	38.7	3 400 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

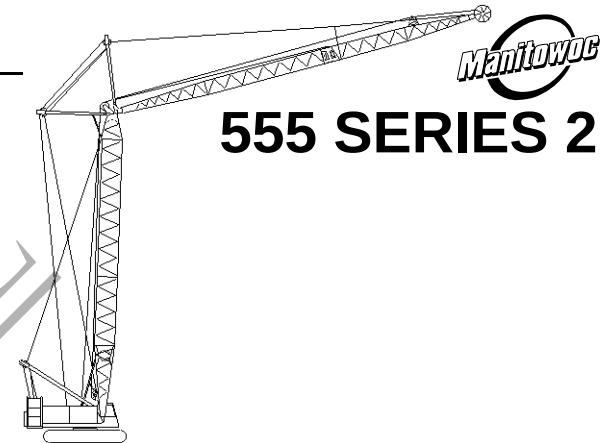
30.5m (100 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.3	50.8	6 800 *																9.1
10.0	70.6	50.5	6 800 *																10.0
12.0	64.2	49.6	6 800 *																12.0
14.0	57.3	48.5	6 500 *	62.8	49.3	6 800 *													14.0
16.0	49.9	46.9	5 200 *	55.9	48.1	6 200 *	64.9	49.3	6 800 *										16.0
18.0	41.5	44.9	4 200 *	48.3	46.4	5 000 *	58.1	48.1	6 600 *										18.0
20.0	31.3	42.0	3 400 *	39.6	44.3	4 000 *	50.8	46.6	5 300 *	60.2	47.9	6 700 *							20.0
22.0				28.8	41.2	3 300 *	42.5	44.7	4 300 *	53.0	46.5	5 800 *							22.0
24.0							32.6	41.9	3 500 *	45.1	44.7	4 600 *							24.0
26.0										35.8	42.2	3 800 *	47.3	44.4	4 900 *				26.0
28.0										23.3	38.5	3 100 *	38.4	42.2	4 000 *	49.1	43.8	5 200 *	28.0
30.0													27.2	38.9	3 300 *	40.5	41.7	4 200 *	30.0
32.0																30.0	38.7	3 400	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

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

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.6	53.9	6 800 *																9.1
10.0	70.9	53.6	6 800 *																10.0
12.0	64.5	52.7	6 800 *																12.0
14.0	57.7	51.6	6 800 *	63.7	52.5	6 800 *													14.0
16.0	50.3	50.1	6 300 *	56.8	51.3	6 800 *													16.0
18.0	42.0	48.0	5 300 *	49.4	49.7	6 200 *	60.0	51.5	6 800 *										18.0
20.0	31.9	45.3	4 500 *	40.9	47.6	5 200 *	52.8	50.1	6 700 *										20.0
22.0				30.4	44.7	4 400 *	44.8	48.2	5 700 *	55.9	50.0	6 800 *							22.0
24.0				13.9	39.5	3 800 *	35.4	45.8	4 700 *	48.3	48.4	6 100 *							24.0
26.0										39.7	46.3	5 100 *				51.4	48.2	6 700 *	26.0
28.0										28.9	43.2	4 300 *				43.2	46.3	5 500 *	28.0
30.0																33.5	43.6	4 600 *	30.0
32.0																19.7	39.4	4 000 *	32.0
34.0																25.3	40.0	4 200 *	34.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

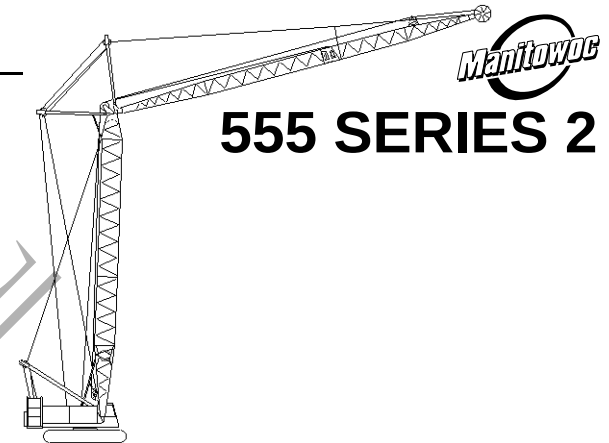
33.5m (110 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.6	53.9	6 800 *																9.1
10.0	70.9	53.6	6 800 *																10.0
12.0	64.5	52.7	6 800 *																12.0
14.0	57.7	51.6	6 800 *	63.7	52.5	6 800 *													14.0
16.0	50.3	50.1	6 500 *	56.8	51.3	6 800 *													16.0
18.0	42.0	48.0	5 600 *	49.4	49.7	6 500 *	60.0	51.5	6 800 *										18.0
20.0	31.9	45.3	4 500 *	40.9	47.6	5 400 *	52.8	50.1	6 700 *										20.0
22.0				30.4	44.7	4 500 *	44.8	48.2	6 100 *	55.9	50.0	6 800 *							22.0
24.0				13.9	39.5	3 600 *	35.4	45.8	4 900 *	48.3	48.4	6 400 *							24.0
26.0										39.7	46.3	5 300 *	51.4	48.2	6 700 *				26.0
28.0										28.9	43.2	4 400 *	43.2	46.3	5 900 *				28.0
30.0													33.5	43.6	4 800 *	46.2	45.9	6 200 *	30.0
32.0													19.7	39.4	4 000 *	37.1	43.5	5 200 *	32.0
34.0																25.3	40.0	4 200 *	34.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

33.5m (110 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.6	53.9	6 800 *																9.1
10.0	70.9	53.6	6 800 *																10.0
12.0	64.5	52.7	6 800 *																12.0
14.0	57.7	51.6	6 700 *	63.7	52.5	6 800 *													14.0
16.0	50.3	50.1	6 300 *	56.8	51.3	6 800 *													16.0
18.0	42.0	48.0	5 000 *	49.4	49.7	6 000 *	60.0	51.5	6 800 *										18.0
20.0	31.9	45.3	4 000 *	40.9	47.6	4 800 *	52.8	50.1	6 600 *										20.0
22.0				30.4	44.7	4 000 *	44.8	48.2	5 400 *	55.9	50.0	6 700 *							22.0
24.0				13.9	39.5	3 200 *	35.4	45.8	4 400 *	48.3	48.4	6 000 *							24.0
26.0										39.7	46.3	4 800 *							26.0
28.0										28.9	43.2	3 900 *	51.4	48.2	6 500 *				28.0
30.0													43.2	46.3	5 200 *				30.0
32.0													33.5	43.6	4 300 *	46.2	45.9	5 700 *	32.0
34.0													19.7	39.4	3 500 *	37.1	43.5	4 600 *	34.0
																25.3	40.0	3 800 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

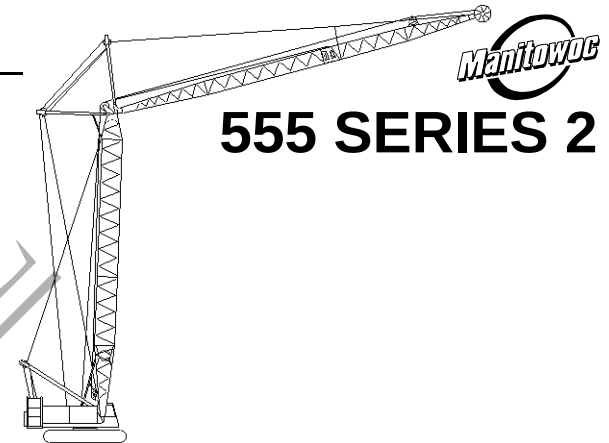
33.5m (110 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.6	53.9	6 800 *																9.1
10.0	70.9	53.6	6 800 *																10.0
12.0	64.5	52.7	6 800 *																12.0
14.0	57.7	51.6	6 600 *	63.7	52.5	6 800 *													14.0
16.0	50.3	50.1	5 500 *	56.8	51.3	6 400 *													16.0
18.0	42.0	48.0	4 300 *	49.4	49.7	5 300 *	60.0	51.5	6 800 *										18.0
20.0	31.9	45.3	3 500 *	40.9	47.6	4 200 *	52.8	50.1	5 900 *										20.0
22.0				30.4	44.7	3 400 *	44.8	48.2	4 700 *	55.9	50.0	6 400 *							22.0
24.0				13.9	39.5	2 700 *	35.4	45.8	3 800 *	48.3	48.4	5 200 *							24.0
26.0										39.7	46.3	4 200 *	51.4	48.2	5 700 *				26.0
28.0										28.9	43.2	3 400 *	43.2	46.3	4 600 *				28.0
30.0													33.5	43.6	3 700 *	46.2	45.9	5 000 *	30.0
32.0													19.7	39.4	3 000 *	37.1	43.5	4 000 *	32.0
34.0																25.3	40.0	3 300	34.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

33.5m (110 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.6	53.9	6 800 *																9.1
10.0	70.9	53.6	6 800 *																10.0
12.0	64.5	52.7	6 800 *																12.0
14.0	57.7	51.6	6 600 *	63.7	52.5	6 800 *													14.0
16.0	50.3	50.1	5 200 *	56.8	51.3	6 300 *													16.0
18.0	42.0	48.0	4 200 *	49.4	49.7	5 100 *	60.0	51.5	6 800 *										18.0
20.0	31.9	45.3	3 400 *	40.9	47.6	4 100 *	52.8	50.1	5 700 *										20.0
22.0				30.4	44.7	3 300 *	44.8	48.2	4 500 *	55.9	50.0	6 300 *							22.0
24.0				13.9	39.5	2 700 *	35.4	45.8	3 700 *	48.3	48.4	5 000 *							24.0
26.0										39.7	46.3	4 000 *							26.0
28.0										28.9	43.2	3 300 *	51.4	48.2	5 500 *				28.0
30.0													43.2	46.3	4 400 *				30.0
32.0													33.5	43.6	3 600 *	46.2	45.9	4 800 *	32.0
34.0													19.7	39.4	2 900 *	37.1	43.5	3 900 *	34.0
																25.3	40.0	3 000	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

33.5m (110 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.6	53.9	6 800 *													9.1
10.0	70.9	53.6	6 800 *													10.0
12.0	64.5	52.7	6 800 *													12.0
14.0	57.7	51.6	6 600 *	63.7	52.5	6 800 *										14.0
16.0	50.3	50.1	5 200 *	56.8	51.3	6 300 *										16.0
18.0	42.0	48.0	4 200 *	49.4	49.7	5 100 *	60.0	51.5	6 800 *							18.0
20.0	31.9	45.3	3 500 *	40.9	47.6	4 100 *	52.8	50.1	5 700 *							20.0
22.0				30.4	44.7	3 400 *	44.8	48.2	4 600 *	55.9	50.0	6 300 *				22.0
24.0				13.9	39.5	2 800 *	35.4	45.8	3 700 *	48.3	48.4	5 000 *				24.0
26.0										39.7	46.3	4 100 *	51.4	48.2	5 500 *	26.0
28.0										28.9	43.2	3 400 *	43.2	46.3	4 400 *	28.0
30.0													33.5	43.6	3 600 *	30.0
32.0													19.7	39.4	3 000 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

36.6m (120 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.9	57.0	6 800 *																9.1
10.0	71.3	56.7	6 800 *																10.0
12.0	64.9	55.8	6 800 *																12.0
14.0	58.1	54.7	6 800 *	64.6	55.7	6 800 *													14.0
16.0	50.7	53.2	6 400 *	57.8	54.5	6 800 *													16.0
18.0	42.5	51.2	5 400 *	50.4	53.0	6 300 *	61.8	54.8	6 800 *										18.0
20.0	32.5	48.5	4 600 *	42.1	51.0	5 300 *	54.8	53.5	6 700 *										20.0
22.0				32.0	48.2	4 500 *	47.0	51.8	6 000 *	58.7	53.5	6 800 *							22.0
24.0				17.1	43.6	3 900 *	38.1	49.5	5 000 *	51.4	52.1	6 500 *							24.0
26.0							26.7	46.2	4 200 *	43.3	50.1	5 500 *	55.3	51.9	6 700 *				26.0
28.0										33.5	47.5	4 600 *	47.6	50.2	6 100 *				28.0
30.0										19.8	43.3	4 000 *	38.8	48.0	5 000 *				30.0
32.0													27.7	44.8	4 300 *	43.1	47.9	5 500 *	32.0
34.0																33.4	45.2	4 600 *	34.0
36.0																19.5	41.0	4 000 *	36.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

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

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	73.9	57.0	6 800 *																9.1
10.0	71.3	56.7	6 800 *																10.0
12.0	64.9	55.8	6 800 *																12.0
14.0	58.1	54.7	6 800 *	64.6	55.7	6 800 *													14.0
16.0	50.7	53.2	6 600 *	57.8	54.5	6 800 *													16.0
18.0	42.5	51.2	5 600 *	50.4	53.0	6 700 *	61.8	54.8	6 800 *										18.0
20.0	32.5	48.5	4 600 *	42.1	51.0	5 600 *	54.8	53.5	6 800 *										20.0
22.0				32.0	48.2	4 600 *	47.0	51.8	6 300 *	58.7	53.5	6 800 *							22.0
24.0				17.1	43.6	3 800 *	38.1	49.5	5 200 *	51.4	52.1	6 800 *							24.0
26.0							26.7	46.2	4 300 *	43.3	50.1	5 800 *	55.3	51.9	6 800 *				26.0
28.0										33.5	47.5	4 800 *	47.6	50.2	6 400 *				28.0
30.0										19.8	43.3	3 900 *	38.8	48.0	5 300 *				30.0
32.0													27.7	44.8	4 400 *	43.1	47.9	5 200	32.0
34.0																33.4	45.2	4 300	34.0
36.0																19.5	41.0	3 600	36.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

36.6m (120 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	73.9	57.0	6 800 *																9.1
10.0	71.3	56.7	6 800 *																10.0
12.0	64.9	55.8	6 800 *																12.0
14.0	58.1	54.7	6 800 *	64.6	55.7	6 800 *													14.0
16.0	50.7	53.2	6 200 *	57.8	54.5	6 800 *													16.0
18.0	42.5	51.2	5 000 *	50.4	53.0	6 200 *	61.8	54.8	6 800 *										18.0
20.0	32.5	48.5	4 100 *	42.1	51.0	5 000 *	54.8	53.5	6 700 *										20.0
22.0				32.0	48.2	4 100 *	47.0	51.8	5 800 *	58.7	53.5	6 800 *							22.0
24.0				17.1	43.6	3 300 *	38.1	49.5	4 700 *	51.4	52.1	6 300 *							24.0
26.0							26.7	46.2	3 800 *	43.3	50.1	5 300 *	55.3	51.9	6 700 *				26.0
28.0										33.5	47.5	4 300 *	47.6	50.2	6 000 *				28.0
30.0										19.8	43.3	3 500 *	38.8	48.0	4 800 *				30.0
32.0													27.7	44.8	3 900 *	43.1	47.9	4 700	32.0
34.0																33.4	45.2	3 800	34.0
36.0																19.5	41.0	3 100	36.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

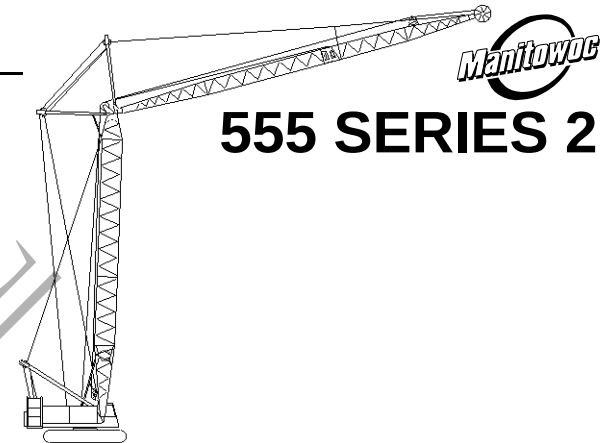
36.6m (120 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	57.0	6 800 *												9.1	
10.0	71.3	56.7	6 800 *												10.0	
12.0	64.9	55.8	6 800 *												12.0	
14.0	58.1	54.7	6 600 *	64.6	55.7	6 800 *									14.0	
16.0	50.7	53.2	5 600 *	57.8	54.5	6 600 *									16.0	
18.0	42.5	51.2	4 400 *	50.4	53.0	5 500 *	61.8	54.8	6 800 *						18.0	
20.0	32.5	48.5	3 600 *	42.1	51.0	4 400 *	54.8	53.5	6 400 *						20.0	
22.0				32.0	48.2	3 600 *	47.0	51.8	5 000 *	58.7	53.5	6 700 *			22.0	
24.0				17.1	43.6	2 900 *	38.1	49.5	4 100 *	51.4	52.1	5 800 *			24.0	
26.0							26.7	46.2	3 300 *	43.3	50.1	4 600 *	55.3	51.9	6 500 *	
28.0										33.5	47.5	3 700 *	47.6	50.2	5 100 *	
30.0										19.8	43.3	3 000 *	38.8	48.0	4 200 *	
32.0													27.7	44.8	3 400 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

36.6m (120 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	57.0	6 800 *													9.1
10.0	71.3	56.7	6 800 *													10.0
12.0	64.9	55.8	6 800 *													12.0
14.0	58.1	54.7	6 600 *	64.6	55.7	6 800 *										14.0
16.0	50.7	53.2	5 300 *	57.8	54.5	6 400 *										16.0
18.0	42.5	51.2	4 200 *	50.4	53.0	5 300 *	61.8	54.8	6 800 *							18.0
20.0	32.5	48.5	3 400 *	42.1	51.0	4 200 *	54.8	53.5	6 100 *							20.0
22.0				32.0	48.2	3 400 *	47.0	51.8	4 800 *	58.7	53.5	6 600 *				22.0
24.0				17.1	43.6	2 800 *	38.1	49.5	3 900 *	51.4	52.1	5 600 *				24.0
26.0							26.7	46.2	3 200 *	43.3	50.1	4 400 *	55.3	51.9	6 300 *	26.0
28.0										33.5	47.5	3 600 *	47.6	50.2	5 000 *	28.0
30.0										19.8	43.3	2 900 *	38.8	48.0	4 000 *	30.0
32.0													27.7	44.8	3 300 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

36.6m (120 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	73.9	57.0	6 800 *										9.1
10.0	71.3	56.7	6 800 *										10.0
12.0	64.9	55.8	6 800 *										12.0
14.0	58.1	54.7	6 600 *	64.6	55.7	6 800 *							14.0
16.0	50.7	53.2	5 300 *	57.8	54.5	6 400 *							16.0
18.0	42.5	51.2	4 300 *	50.4	53.0	5 300 *	61.8	54.8	6 800 *				18.0
20.0	32.5	48.5	3 500 *	42.1	51.0	4 300 *	54.8	53.5	6 100 *				20.0
22.0				32.0	48.2	3 500 *	47.0	51.8	4 800 *	58.7	53.5	6 600 *	22.0
24.0				17.1	43.6	2 900 *	38.1	49.5	4 000 *	51.4	52.1	5 600 *	24.0
26.0							26.7	46.2	3 300 *	43.3	50.1	4 400 *	26.0
28.0										33.5	47.5	3 600 *	28.0
30.0										19.8	43.3	3 000 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

39.6m (130 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	74.3	60.1	6 800 *																9.1
10.0	71.6	59.8	6 800 *																10.0
12.0	65.2	58.9	6 800 *																12.0
14.0	58.5	57.8	6 800 *	65.5	58.8	6 800 *													14.0
16.0	51.1	56.3	6 400 *	58.7	57.7	6 800 *													16.0
18.0	42.9	54.4	5 500 *	51.4	56.2	6 500 *	63.6	58.1	6 800 *										18.0
20.0	33.1	51.7	4 600 *	43.2	54.3	5 500 *	56.7	56.8	6 800 *										20.0
22.0	19.1	47.4	3 900 *	33.5	51.7	4 600 *	49.2	55.3	6 300 *										22.0
24.0				19.7	47.5	4 000 *	40.6	53.2	5 200 *	54.4	55.6	6 800 *							24.0
26.0							30.2	50.2	4 500 *	46.6	53.9	5 900 *							26.0
28.0										37.6	51.6	5 000 *	51.7	54.0	6 500 *				28.0
30.0										26.0	48.2	4 200 *	43.6	52.1	5 600 *				30.0
32.0													33.9	49.5	4 700 *	48.5	51.9	5 400	32.0
34.0													20.5	45.4	4 000 *	39.9	49.8	4 700	34.0
36.0																29.2	46.8	3 900	36.0
38.0																10.8	40.9	3 300	38.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

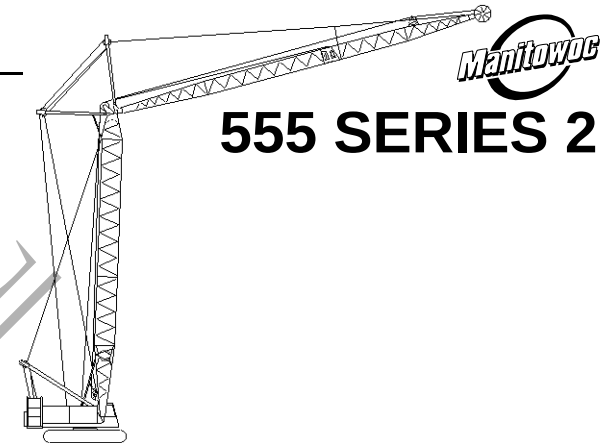
39.6m (130 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	Jib Ang. Deg.	Intermediate Fall Elev. m	Capacity Kilograms	
9.1	74.3	60.1	6 800 *																9.1
10.0	71.6	59.8	6 800 *																10.0
12.0	65.2	58.9	6 800 *																12.0
14.0	58.5	57.8	6 800 *	65.5	58.8	6 800 *													14.0
16.0	51.1	56.3	6 600 *	58.7	57.7	6 800 *													16.0
18.0	42.9	54.4	5 700 *	51.4	56.2	6 800 *	63.6	58.1	6 800 *										18.0
20.0	33.1	51.7	4 600 *	43.2	54.3	5 700 *	56.7	56.8	6 800 *										20.0
22.0	19.1	47.4	3 800 *	33.5	51.7	4 700 *	49.2	55.3	6 500 *										22.0
24.0				19.7	47.5	3 900 *	40.6	53.2	5 500 *	54.4	55.6	6 800 *							24.0
26.0							30.2	50.2	4 500 *	46.6	53.9	6 400 *							26.0
28.0										37.6	51.6	5 200 *	51.7	54.0	6 700 *				28.0
30.0										26.0	48.2	4 300 *	43.6	52.1	6 100 *				30.0
32.0													33.9	49.5	4 900 *	48.5	51.9	4 900	32.0
34.0													20.5	45.4	4 000 *	39.9	49.8	4 100	34.0
36.0																29.2	46.8	3 400	36.0
38.0																10.8	40.9	2 700	38.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

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

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.3	60.1	6 800 *													9.1
10.0	71.6	59.8	6 800 *													10.0
12.0	65.2	58.9	6 800 *													12.0
14.0	58.5	57.8	6 800 *	65.5	58.8	6 800 *										14.0
16.0	51.1	56.3	6 300 *	58.7	57.7	6 800 *										16.0
18.0	42.9	54.4	5 100 *	51.4	56.2	6 300 *	63.6	58.1	6 800 *							18.0
20.0	33.1	51.7	4 200 *	43.2	54.3	5 200 *	56.7	56.8	6 700 *							20.0
22.0	19.1	47.4	3 400 *	33.5	51.7	4 200 *	49.2	55.3	6 200 *							22.0
24.0				19.7	47.5	3 500 *	40.6	53.2	4 900 *	54.4	55.6	6 800 *				24.0
26.0							30.2	50.2	4 000 *	46.6	53.9	5 700 *				26.0
28.0										37.6	51.6	4 700 *	51.7	54.0	6 500 *	28.0
30.0										26.0	48.2	3 800 *	43.6	52.1	5 400 *	30.0
32.0													33.9	49.5	4 400 *	32.0
34.0													20.5	45.4	3 600 *	34.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

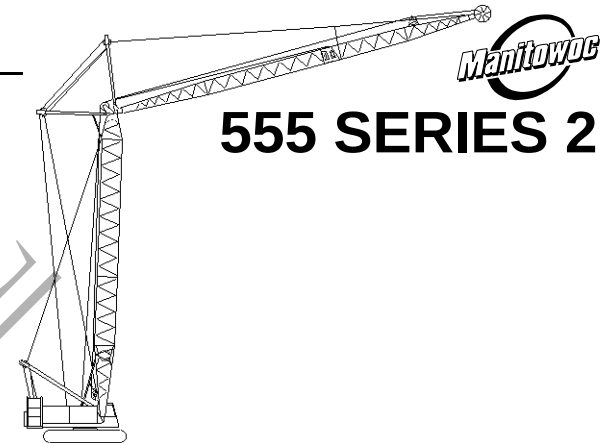
39.6m (130 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.3	60.1	6 800 *													9.1
10.0	71.6	59.8	6 800 *													10.0
12.0	65.2	58.9	6 800 *													12.0
14.0	58.5	57.8	6 600 *	65.5	58.8	6 800 *										14.0
16.0	51.1	56.3	5 700 *	58.7	57.7	6 700 *										16.0
18.0	42.9	54.4	4 400 *	51.4	56.2	5 800 *	63.6	58.1	6 800 *							18.0
20.0	33.1	51.7	3 600 *	43.2	54.3	4 500 *	56.7	56.8	6 600 *							20.0
22.0	19.1	47.4	2 900 *	33.5	51.7	3 600 *	49.2	55.3	5 400 *							22.0
24.0				19.7	47.5	3 000 *	40.6	53.2	4 300 *	54.4	55.6	6 200 *				24.0
26.0							30.2	50.2	3 500 *	46.6	53.9	5 000 *				26.0
28.0										37.6	51.6	4 100 *	51.7	54.0	5 900 *	28.0
30.0										26.0	48.2	3 300 *	43.6	52.1	4 700 *	30.0
32.0													33.9	49.5	3 800 *	32.0
34.0													20.5	45.4	3 100 *	34.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

39.6m (130 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.3	60.1	6 800 *										9.1
10.0	71.6	59.8	6 800 *										10.0
12.0	65.2	58.9	6 800 *										12.0
14.0	58.5	57.8	6 600 *	65.5	58.8	6 800 *							14.0
16.0	51.1	56.3	5 400 *	58.7	57.7	6 600 *							16.0
18.0	42.9	54.4	4 300 *	51.4	56.2	5 500 *	63.6	58.1	6 800 *				18.0
20.0	33.1	51.7	3 500 *	43.2	54.3	4 300 *	56.7	56.8	6 600 *				20.0
22.0	19.1	47.4	2 800 *	33.5	51.7	3 500 *	49.2	55.3	5 100 *				22.0
24.0				19.7	47.5	2 900 *	40.6	53.2	4 100 *	54.4	55.6	6 000 *	24.0
26.0							30.2	50.2	3 400 *	46.6	53.9	4 800 *	26.0
28.0										37.6	51.6	3 900 *	28.0
30.0										26.0	48.2	3 200 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

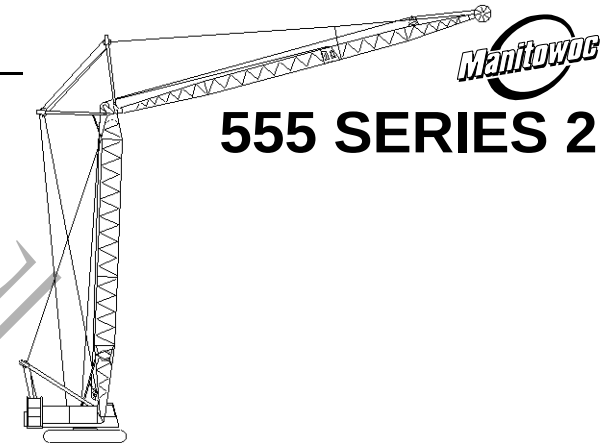
39.6m (130 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.3	60.1	6 800 *										9.1
10.0	71.6	59.8	6 800 *										10.0
12.0	65.2	58.9	6 800 *										12.0
14.0	58.5	57.8	6 600 *	65.5	58.8	6 800 *							14.0
16.0	51.1	56.3	5 400 *	58.7	57.7	6 600 *							16.0
18.0	42.9	54.4	4 300 *	51.4	56.2	5 500 *	63.6	58.1	6 800 *				18.0
20.0	33.1	51.7	3 600 *	43.2	54.3	4 400 *	56.7	56.8	6 600 *				20.0
22.0	19.1	47.4	2 900 *	33.5	51.7	3 600 *	49.2	55.3	5 200 *				22.0
24.0				19.7	47.5	3 000 *	40.6	53.2	4 200 *	54.4	55.6	6 100 *	24.0
26.0							30.2	50.2	3 500 *	46.6	53.9	4 900 *	26.0
28.0										37.6	51.6	4 000 *	28.0
30.0										26.0	48.2	3 300 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

42.7m (140 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Int. Fall Oper. Rad. m		
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall				
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms
9.1	74.6	63.1	6 800 *	66.3	62.0	6 800 *															
10.0	71.9	62.9	6 800 *																		
12.0	65.6	62.0	6 800 *																		
14.0	58.8	60.9	6 800 *																		
16.0	51.6	59.5	6 500 *																		
18.0	43.4	57.5	5 500 *	52.4	59.5	6 700 *	58.5	60.2	6 800 *												
20.0	33.7	54.9	4 600 *	44.4	57.7	5 700 *															
22.0	20.1	50.8	4 000 *	34.9	55.1	4 800 *													51.2	58.7	6 500 *
24.0				22.0	51.2	4 100 *													43.0	56.8	5 500 *
26.0																			33.2	54.1	4 600 *
28.0										41.4	55.5	5 300 *	55.6	57.7	6 800 *	45.6	54.0	4 400	18.0		
30.0										31.1	52.7	4 500 *	48.0	56.0	6 200 *				20.0		
32.0										15.3	47.7	3 900 *	39.2	53.8	5 200 *				22.0		
34.0													28.3	50.7	4 400 *				24.0		
36.0																				26.0	
38.0																			28.0		
																			30.0		
																			32.0		
																			34.0		
																			36.0		
																			38.0		

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

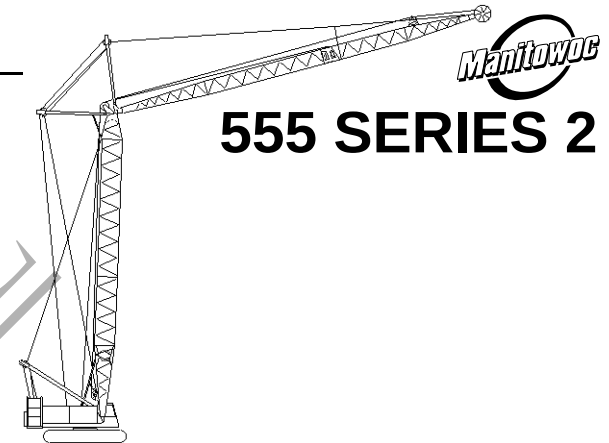
42.7m (140 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.6	63.1	6 800 *												9.1	
10.0	71.9	62.9	6 800 *												10.0	
12.0	65.6	62.0	6 800 *												12.0	
14.0	58.8	60.9	6 800 *	66.3	62.0	6 800 *									14.0	
16.0	51.6	59.5	6 600 *	59.6	60.9	6 800 *									16.0	
18.0	43.4	57.5	5 800 *	52.4	59.5	6 800 *									18.0	
20.0	33.7	54.9	4 700 *	44.4	57.7	5 900 *	58.5	60.2	6 800 *						20.0	
22.0	20.1	50.8	3 900 *	34.9	55.1	4 800 *	51.2	58.7	6 700 *						22.0	
24.0				22.0	51.2	4 000 *	43.0	56.8	5 900 *	57.2	59.1	6 800 *			24.0	
26.0							33.2	54.1	4 800 *	49.8	57.6	6 700 *			26.0	
28.0										41.4	55.5	5 700 *	55.6	57.7	6 700	
30.0										31.1	52.7	4 600 *	48.0	56.0	6 200	
32.0										15.3	47.7	3 900 *	39.2	53.8	5 200	
34.0													28.3	50.7	4 300	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

42.7m (140 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.6	63.1	6 800 *													9.1
10.0	71.9	62.9	6 800 *													10.0
12.0	65.6	62.0	6 800 *													12.0
14.0	58.8	60.9	6 800 *	66.3	62.0	6 800 *										14.0
16.0	51.6	59.5	6 300 *	59.6	60.9	6 800 *										16.0
18.0	43.4	57.5	5 200 *	52.4	59.5	6 500 *										18.0
20.0	33.7	54.9	4 200 *	44.4	57.7	5 300 *	58.5	60.2	6 800 *							20.0
22.0	20.1	50.8	3 500 *	34.9	55.1	4 400 *	51.2	58.7	6 400 *							22.0
24.0				22.0	51.2	3 600 *	43.0	56.8	5 200 *	57.2	59.1	6 800 *				24.0
26.0							33.2	54.1	4 300 *	49.8	57.6	6 300 *				26.0
28.0										41.4	55.5	5 100 *	55.6	57.7	6 600	28.0
30.0										31.1	52.7	4 200 *	48.0	56.0	5 700	30.0
32.0										15.3	47.7	3 400 *	39.2	53.8	4 700	32.0
34.0													28.3	50.7	3 800	34.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

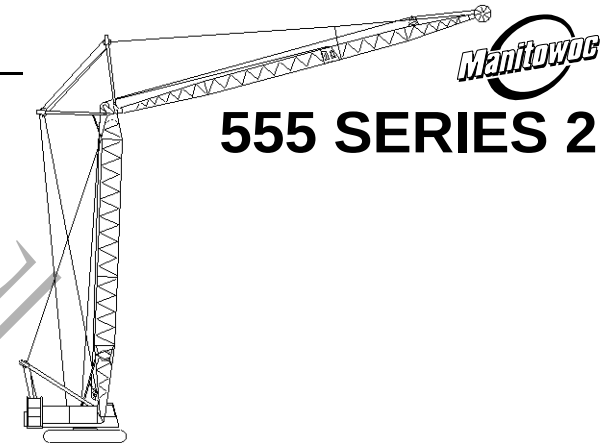
42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.6	63.1	6 800 *										9.1
10.0	71.9	62.9	6 800 *										10.0
12.0	65.6	62.0	6 800 *										12.0
14.0	58.8	60.9	6 700 *	66.3	62.0	6 800 *							14.0
16.0	51.6	59.5	5 800 *	59.6	60.9	6 800 *							16.0
18.0	43.4	57.5	4 500 *	52.4	59.5	5 900 *							18.0
20.0	33.7	54.9	3 600 *	44.4	57.7	4 700 *	58.5	60.2	6 700 *				20.0
22.0	20.1	50.8	3 000 *	34.9	55.1	3 800 *	51.2	58.7	5 800 *				22.0
24.0				22.0	51.2	3 100 *	43.0	56.8	4 600 *	57.2	59.1	6 800 *	24.0
26.0							33.2	54.1	3 700 *	49.8	57.6	5 500 *	26.0
28.0										41.4	55.5	4 400 *	28.0
30.0										31.1	52.7	3 600 *	30.0
32.0										15.3	47.7	2 900 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.6	63.1	6 800 *										9.1
10.0	71.9	62.9	6 800 *										10.0
12.0	65.6	62.0	6 800 *										12.0
14.0	58.8	60.9	6 600 *	66.3	62.0	6 800 *							14.0
16.0	51.6	59.5	5 500 *	59.6	60.9	6 700 *							16.0
18.0	43.4	57.5	4 300 *	52.4	59.5	5 800 *							18.0
20.0	33.7	54.9	3 500 *	44.4	57.7	4 500 *	58.5	60.2	6 700 *				20.0
22.0	20.1	50.8	2 900 *	34.9	55.1	3 600 *	51.2	58.7	5 500 *				22.0
24.0				22.0	51.2	3 000 *	43.0	56.8	4 400 *	57.2	59.1	6 500 *	24.0
26.0							33.2	54.1	3 500 *	49.8	57.6	5 300 *	26.0
28.0										41.4	55.5	4 300 *	28.0
30.0										31.1	52.7	3 500 *	30.0
32.0										15.3	47.7	2 900 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

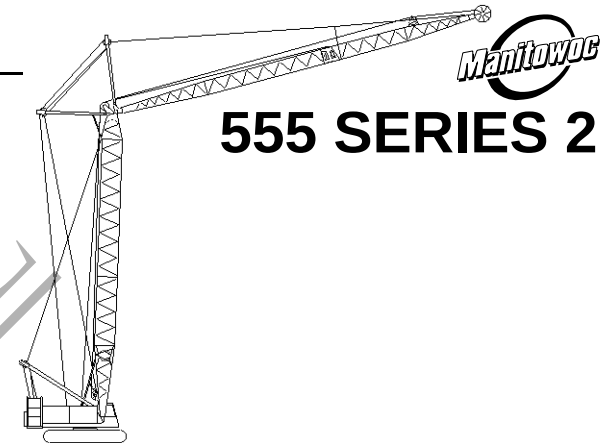
42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.6	63.1	6 800 *						9.1	
10.0	71.9	62.9	6 800 *						10.0	
12.0	65.6	62.0	6 800 *						12.0	
14.0	58.8	60.9	6 600 *	66.3	62.0	6 800 *			14.0	
16.0	51.6	59.5	5 500 *	59.6	60.9	6 700 *			16.0	
18.0	43.4	57.5	4 400 *	52.4	59.5	5 800 *			18.0	
20.0	33.7	54.9	3 600 *	44.4	57.7	4 500 *	58.5	60.2	6 700 *	
22.0	20.1	50.8	3 000 *	34.9	55.1	3 700 *	51.2	58.7	5 600 *	
24.0				22.0	51.2	3 000 *	43.0	56.8	4 400 *	
26.0							33.2	54.1	3 600 *	

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

45.7m (150 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		Jib	Intermediate Fall		
	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	Ang. Deg.	Elev. m	Capacity Kilograms	
9.1	74.9	66.2	6 800 *													9.1
10.0	72.3	65.9	6 800 *													10.0
12.0	65.9	65.1	6 800 *													12.0
14.0	59.2	64.0	6 800 *	67.2	65.1	6 800 *										14.0
16.0	52.0	62.6	6 500 *	60.5	64.1	6 800 *										16.0
18.0	43.9	60.7	5 600 *	53.4	62.7	6 800 *										18.0
20.0	34.3	58.1	4 700 *	45.5	61.0	5 800 *	60.4	63.5	6 800 *							20.0
22.0	21.0	54.1	4 000 *	36.3	58.5	4 900 *	53.2	62.2	6 600 *							22.0
24.0				24.1	54.9	4 100 *	45.3	60.4	5 900 *							24.0
26.0							36.1	57.9	4 900 *	52.8	61.2	6 700 *				26.0
28.0							23.8	54.3	4 200 *	44.8	59.4	5 800 *				28.0
30.0										35.5	56.9	4 800 *	52.1	59.8	6 300	30.0
32.0										22.9	53.1	4 200 *	44.0	57.9	5 500	32.0
34.0													34.4	55.4	4 700	34.0
36.0													21.2	51.4	4 000	36.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

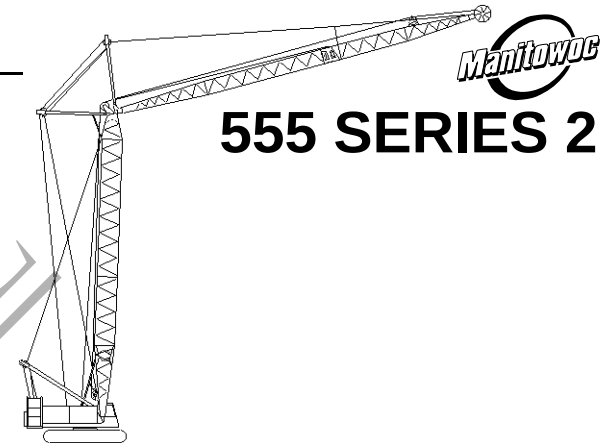
45.7m (150 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.9	66.2	6 800 *													9.1
10.0	72.3	65.9	6 800 *													10.0
12.0	65.9	65.1	6 800 *													12.0
14.0	59.2	64.0	6 800 *	67.2	65.1	6 800 *										14.0
16.0	52.0	62.6	6 700 *	60.5	64.1	6 800 *										16.0
18.0	43.9	60.7	5 900 *	53.4	62.7	6 800 *										18.0
20.0	34.3	58.1	4 800 *	45.5	61.0	6 200 *	60.4	63.5	6 800 *							20.0
22.0	21.0	54.1	4 000 *	36.3	58.5	5 000 *	53.2	62.2	6 800 *							22.0
24.0				24.1	54.9	4 100 *	45.3	60.4	6 100 *							24.0
26.0							36.1	57.9	5 000 *	52.8	61.2	6 700 *				26.0
28.0							23.8	54.3	4 200 *	44.8	59.4	6 300 *				28.0
30.0										35.5	56.9	5 000 *	52.1	59.8	5 900	30.0
32.0										22.9	53.1	4 200 *	44.0	57.9	4 900	32.0
34.0													34.4	55.4	4 100	34.0
36.0													21.2	51.4	3 400	36.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

45.7m (150 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.9	66.2	6 800 *										9.1
10.0	72.3	65.9	6 800 *										10.0
12.0	65.9	65.1	6 800 *										12.0
14.0	59.2	64.0	6 800 *	67.2	65.1	6 800 *							14.0
16.0	52.0	62.6	6 400 *	60.5	64.1	6 800 *							16.0
18.0	43.9	60.7	5 300 *	53.4	62.7	6 700 *							18.0
20.0	34.3	58.1	4 300 *	45.5	61.0	5 500 *	60.4	63.5	6 800 *				20.0
22.0	21.0	54.1	3 500 *	36.3	58.5	4 500 *	53.2	62.2	6 600 *				22.0
24.0				24.1	54.9	3 700 *	45.3	60.4	5 600 *				24.0
26.0							36.1	57.9	4 500 *	52.8	61.2	6 700 *	26.0
28.0							23.8	54.3	3 700 *	44.8	59.4	5 600 *	28.0
30.0										35.5	56.9	4 500 *	30.0
32.0										22.9	53.1	3 700 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

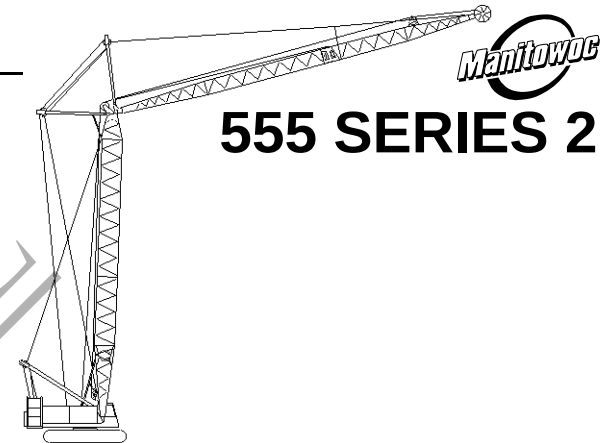
45.7m (150 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.9	66.2	6 800 *										9.1
10.0	72.3	65.9	6 800 *										10.0
12.0	65.9	65.1	6 800 *										12.0
14.0	59.2	64.0	6 700 *	67.2	65.1	6 800 *							14.0
16.0	52.0	62.6	5 900 *	60.5	64.1	6 800 *							16.0
18.0	43.9	60.7	4 600 *	53.4	62.7	6 100 *							18.0
20.0	34.3	58.1	3 700 *	45.5	61.0	4 800 *	60.4	63.5	6 700 *				20.0
22.0	21.0	54.1	3 000 *	36.3	58.5	3 900 *	53.2	62.2	6 300 *				22.0
24.0				24.1	54.9	3 200 *	45.3	60.4	4 900 *				24.0
26.0							36.1	57.9	3 900 *	52.8	61.2	6 200 *	26.0
28.0							23.8	54.3	3 200 *	44.8	59.4	4 800 *	28.0
30.0										35.5	56.9	3 900 *	30.0
32.0										22.9	53.1	3 200 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

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

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.9	66.2	6 800 *							9.1
10.0	72.3	65.9	6 800 *							10.0
12.0	65.9	65.1	6 800 *							12.0
14.0	59.2	64.0	6 600 *	67.2	65.1	6 800 *				14.0
16.0	52.0	62.6	5 600 *	60.5	64.1	6 800 *				16.0
18.0	43.9	60.7	4 400 *	53.4	62.7	5 900 *				18.0
20.0	34.3	58.1	3 600 *	45.5	61.0	4 700 *	60.4	63.5	6 700 *	20.0
22.0	21.0	54.1	2 900 *	36.3	58.5	3 800 *	53.2	62.2	6 000 *	22.0
24.0				24.1	54.9	3 100 *	45.3	60.4	4 700 *	24.0
26.0							36.1	57.9	3 800 *	26.0
28.0							23.8	54.3	3 100 *	28.0

45.7m (150 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	74.9	66.2	6 800 *							9.1
10.0	72.3	65.9	6 800 *							10.0
12.0	65.9	65.1	6 800 *							12.0
14.0	59.2	64.0	6 600 *	67.2	65.1	6 800 *				14.0
16.0	52.0	62.6	5 700 *	60.5	64.1	6 800 *				16.0
18.0	43.9	60.7	4 500 *	53.4	62.7	5 900 *				18.0
20.0	34.3	58.1	3 600 *	45.5	61.0	4 700 *	60.4	63.5	6 700 *	20.0
22.0	21.0	54.1	3 000 *	36.3	58.5	3 800 *	53.2	62.2	6 100 *	22.0
24.0				24.1	54.9	3 200 *	45.3	60.4	4 700 *	24.0
26.0							36.1	57.9	3 900 *	26.0
28.0							23.8	54.3	3 200 *	28.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

48.8m (160 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	69.3	6 800 *													9.1
10.0	72.6	69.0	6 800 *													10.0
12.0	66.3	68.2	6 800 *													12.0
14.0	59.6	67.2	6 800 *	68.0	68.3	6 800 *										14.0
16.0	52.4	65.7	6 600 *	61.5	67.3	6 800 *										16.0
18.0	44.3	63.9	5 700 *	54.4	66.0	6 800 *										18.0
20.0	34.8	61.3	4 700 *	46.6	64.3	6 000 *	62.2	66.8	6 800 *							20.0
22.0	21.9	57.4	4 100 *	37.6	62.0	5 000 *	55.2	65.6	6 800 *							22.0
24.0				26.1	58.6	4 300 *	47.5	63.9	6 100 *							24.0
26.0							38.7	61.7	5 100 *	55.7	64.7	6 700 *				26.0
28.0							27.5	58.5	4 400 *	48.1	63.1	6 400 *				28.0
30.0										39.4	60.9	5 200 *				30.0
32.0										28.5	57.8	4 400 *	48.3	61.8	5 300	32.0
34.0													39.6	59.7	4 500	34.0
36.0													28.8	56.6	3 800	36.0
38.0													9.7	50.5	3 200	38.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

48.8m (160 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	69.3	6 800 *										9.1
10.0	72.6	69.0	6 800 *										10.0
12.0	66.3	68.2	6 800 *										12.0
14.0	59.6	67.2	6 800 *	68.0	68.3	6 800 *							14.0
16.0	52.4	65.7	6 700 *	61.5	67.3	6 800 *							16.0
18.0	44.3	63.9	5 900 *	54.4	66.0	6 800 *							18.0
20.0	34.8	61.3	4 800 *	46.6	64.3	6 300 *	62.2	66.8	6 800 *				20.0
22.0	21.9	57.4	3 900 *	37.6	62.0	5 100 *	55.2	65.6	6 800 *				22.0
24.0				26.1	58.6	4 200 *	47.5	63.9	6 300 *				24.0
26.0							38.7	61.7	5 300 *	55.7	64.7	6 800 *	26.0
28.0							27.5	58.5	4 300 *	48.1	63.1	6 500 *	28.0
30.0										39.4	60.9	5 500 *	30.0
32.0										28.5	57.8	4 400 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

48.8m (160 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	69.3	6 800 *										9.1
10.0	72.6	69.0	6 800 *										10.0
12.0	66.3	68.2	6 800 *										12.0
14.0	59.6	67.2	6 800 *	68.0	68.3	6 800 *							14.0
16.0	52.4	65.7	6 400 *	61.5	67.3	6 800 *							16.0
18.0	44.3	63.9	5 400 *	54.4	66.0	6 800 *							18.0
20.0	34.8	61.3	4 400 *	46.6	64.3	5 700 *	62.2	66.8	6 800 *				20.0
22.0	21.9	57.4	3 600 *	37.6	62.0	4 600 *	55.2	65.6	6 800 *				22.0
24.0				26.1	58.6	3 800 *	47.5	63.9	5 900 *				24.0
26.0							38.7	61.7	4 800 *	55.7	64.7	6 700 *	26.0
28.0							27.5	58.5	3 900 *	48.1	63.1	6 200 *	28.0
30.0										39.4	60.9	4 900 *	30.0
32.0										28.5	57.8	4 100 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	69.3	6 800 *							9.1
10.0	72.6	69.0	6 800 *							10.0
12.0	66.3	68.2	6 800 *							12.0
14.0	59.6	67.2	6 700 *	68.0	68.3	6 800 *				14.0
16.0	52.4	65.7	6 000 *	61.5	67.3	6 800 *				16.0
18.0	44.3	63.9	4 700 *	54.4	66.0	6 200 *				18.0
20.0	34.8	61.3	3 800 *	46.6	64.3	5 000 *	62.2	66.8	6 800 *	20.0
22.0	21.9	57.4	3 000 *	37.6	62.0	4 000 *	55.2	65.6	6 400 *	22.0
24.0				26.1	58.6	3 300 *	47.5	63.9	5 300 *	24.0
26.0							38.7	61.7	4 200 *	26.0
28.0							27.5	58.5	3 400 *	28.0

48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	69.3	6 800 *							9.1
10.0	72.6	69.0	6 800 *							10.0
12.0	66.3	68.2	6 800 *							12.0
14.0	59.6	67.2	6 700 *	68.0	68.3	6 800 *				14.0
16.0	52.4	65.7	5 800 *	61.5	67.3	6 800 *				16.0
18.0	44.3	63.9	4 500 *	54.4	66.0	6 100 *				18.0
20.0	34.8	61.3	3 600 *	46.6	64.3	4 800 *	62.2	66.8	6 800 *	20.0
22.0	21.9	57.4	3 000 *	37.6	62.0	3 900 *	55.2	65.6	6 300 *	22.0
24.0				26.1	58.6	3 200 *	47.5	63.9	5 000 *	24.0
26.0							38.7	61.7	4 000 *	26.0
28.0							27.5	58.5	3 300 *	28.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

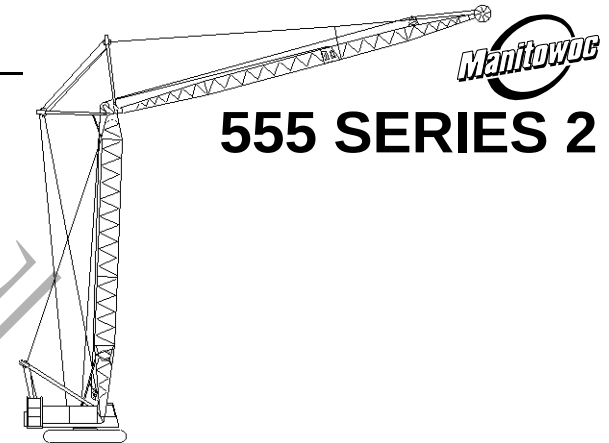
48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.2	69.3	6 800 *							9.1
10.0	72.6	69.0	6 800 *							10.0
12.0	66.3	68.2	6 800 *							12.0
14.0	59.6	67.2	6 700 *	68.0	68.3	6 800 *				14.0
16.0	52.4	65.7	5 800 *	61.5	67.3	6 800 *				16.0
18.0	44.3	63.9	4 500 *	54.4	66.0	6 100 *				18.0
20.0	34.8	61.3	3 700 *	46.6	64.3	4 900 *	62.2	66.8	6 800 *	20.0
22.0	21.9	57.4	3 100 *	37.6	62.0	3 900 *	55.2	65.6	6 300 *	22.0
24.0				26.1	58.6	3 200 *	47.5	63.9	5 100 *	24.0
26.0							38.7	61.7	4 100 *	26.0
28.0							27.5	58.5	3 400 *	28.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

51.8m (170 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.6	72.4	6 800 *										9.1
10.0	72.9	72.1	6 800 *										10.0
12.0	66.6	71.3	6 800 *										12.0
14.0	59.9	70.3	6 800 *	68.9	71.4	6 800 *							14.0
16.0	52.8	68.9	6 600 *	62.3	70.5	6 800 *							16.0
18.0	44.8	67.0	5 800 *	55.4	69.2	6 800 *							18.0
20.0	35.4	64.6	4 800 *	47.7	67.6	6 200 *	63.9	70.1	6 800 *				20.0
22.0	22.8	60.8	4 100 *	38.9	65.3	5 100 *	57.1	68.9	6 800 *				22.0
24.0				27.9	62.2	4 400 *	49.6	67.4	6 400 *				24.0
26.0							41.2	65.3	5 400 *	58.5	68.2	6 800 *	26.0
28.0							30.9	62.5	4 600 *	51.2	66.7	6 600 *	28.0
30.0							14.8	57.4	3 900 *	43.0	64.8	5 700 *	30.0
32.0										33.2	62.1	4 800 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

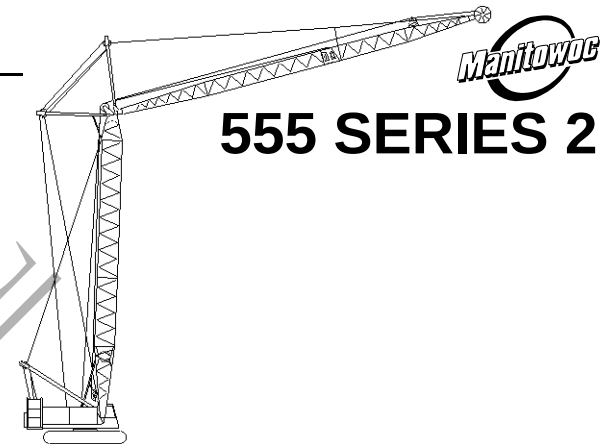
51.8m (170 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.6	72.4	6 800 *										9.1
10.0	72.9	72.1	6 800 *										10.0
12.0	66.6	71.3	6 800 *										12.0
14.0	59.9	70.3	6 800 *	68.9	71.4	6 800 *							14.0
16.0	52.8	68.9	6 800 *	62.3	70.5	6 800 *							16.0
18.0	44.8	67.0	5 900 *	55.4	69.2	6 800 *							18.0
20.0	35.4	64.6	4 800 *	47.7	67.6	6 500 *	63.9	70.1	6 800 *				20.0
22.0	22.8	60.8	3 900 *	38.9	65.3	5 200 *	57.1	68.9	6 800 *				22.0
24.0				27.9	62.2	4 300 *	49.6	67.4	6 700 *				24.0
26.0							41.2	65.3	5 600 *	58.5	68.2	6 800 *	26.0
28.0							30.9	62.5	4 600 *	51.2	66.7	6 700 *	28.0
30.0							14.8	57.4	3 800 *	43.0	64.8	6 100 *	30.0
32.0										33.2	62.1	4 900 *	32.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

51.8m (170 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.6	72.4	6 800 *							9.1
10.0	72.9	72.1	6 800 *							10.0
12.0	66.6	71.3	6 800 *							12.0
14.0	59.9	70.3	6 800 *	68.9	71.4	6 800 *				14.0
16.0	52.8	68.9	6 500 *	62.3	70.5	6 800 *				16.0
18.0	44.8	67.0	5 500 *	55.4	69.2	6 800 *				18.0
20.0	35.4	64.6	4 400 *	47.7	67.6	5 900 *	63.9	70.1	6 800 *	20.0
22.0	22.8	60.8	3 600 *	38.9	65.3	4 800 *	57.1	68.9	6 800 *	22.0
24.0				27.9	62.2	3 900 *	49.6	67.4	6 200 *	24.0
26.0							41.2	65.3	5 100 *	26.0
28.0							30.9	62.5	4 200 *	28.0
30.0							14.8	57.4	3 400 *	30.0

51.8m (170 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.6	72.4	6 800 *							9.1
10.0	72.9	72.1	6 800 *							10.0
12.0	66.6	71.3	6 800 *							12.0
14.0	59.9	70.3	6 700 *	68.9	71.4	6 800 *				14.0
16.0	52.8	68.9	6 100 *	62.3	70.5	6 800 *				16.0
18.0	44.8	67.0	4 800 *	55.4	69.2	6 500 *				18.0
20.0	35.4	64.6	3 800 *	47.7	67.6	5 200 *	63.9	70.1	6 800 *	20.0
22.0	22.8	60.8	3 100 *	38.9	65.3	4 200 *	57.1	68.9	6 600 *	22.0
24.0				27.9	62.2	3 400 *	49.6	67.4	5 700 *	24.0
26.0							41.2	65.3	4 500 *	26.0
28.0							30.9	62.5	3 600 *	28.0
30.0							14.8	57.4	2 900 *	30.0

Liftcrane Luffing Jib Intermediate Fall Capacities

Luffing Jib No. 155 On Boom No. 84
44 680 kg Crane Counterweight
19 960 kg Carbody Counterweight
360 Degree Rating

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



555 SERIES 2

51.8m (170 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Int. Fall Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Int. Fall Oper. Rad. m
	Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		Jib Ang. Deg.	Intermediate Fall		
		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms		Elev. m	Capacity Kilograms	
9.1	75.6	72.4	6 800 *							9.1
10.0	72.9	72.1	6 800 *							10.0
12.0	66.6	71.3	6 800 *							12.0
14.0	59.9	70.3	6 700 *	68.9	71.4	6 800 *				14.0
16.0	52.8	68.9	5 900 *	62.3	70.5	6 800 *				16.0
18.0	44.8	67.0	4 600 *	55.4	69.2	6 200 *				18.0
20.0	35.4	64.6	3 700 *	47.7	67.6	5 000 *	63.9	70.1	6 800 *	20.0
22.0	22.8	60.8	3 000 *	38.9	65.3	4 000 *	57.1	68.9	6 500 *	22.0
24.0				27.9	62.2	3 300 *	49.6	67.4	5 400 *	24.0
26.0							41.2	65.3	4 300 *	26.0
28.0							30.9	62.5	3 500 *	28.0
30.0							14.8	57.4	2 800 *	30.0