



555 SERIES 2

Liftcrane Fixed Jib Capacities

**Fixed Jib No. 138A At
3 Degree Offset Angle On
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**

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

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath luffing jib point, intermediate fall or fixed jib point sheaves, is considered part of fixed jib load. Boom, luffing jib and fixed 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 fixed jib assembly No. A07996, luffing jib assembly No. A05469, Wire Rope Specification chart No. 8523-B and Luffing Jib Raising Procedure chart No. 8524-B. 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-B.

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.

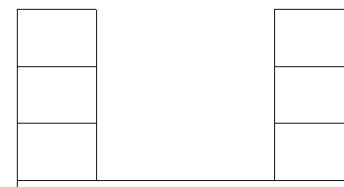
FIXED JIB POINT ELEVATION: Fixed jib point elevation is vertical distance from ground level to centerline of fixed jib point shaft.

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.

Maximum capacity on 28 mm wire rope is 12 000 kg.

Consult chart No. 8521-AM for luffing jib capacities.



44 680 kg Crane Counterweight
6 Side Boxes



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36.6m (120 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.7	88.7	12 000*							16.8
18.0	74.2	88.4	11 900*							18.0
20.0	71.9	87.8	11 700*							20.0
22.0	69.6	87.1	11 600*	71.8	87.6	11 600*				22.0
24.0	67.2	86.2	11 100*	69.5	86.9	11 500*				24.0
26.0	64.8	85.3	10 500*	67.1	86.1	11 100*				26.0
28.0	62.3	84.3	9 900*	64.7	85.2	10 500*				28.0
30.0	59.8	83.2	9 400*	62.2	84.1	10 000*	66.1	85.2	10 700*	30.0
32.0	57.2	81.9	9 000*	59.7	83.0	9 500*	63.7	84.3	10 100	32.0
34.0	54.5	80.5	8 500*	57.1	81.7	9 000*	61.2	83.2	9 300	34.0
36.0	51.8	79.0	8 200*	54.4	80.3	8 600*	58.6	82.0	8 500	36.0
38.0	48.9	77.3	7 800*	51.7	78.8	8 200*	56.0	80.7	7 900	38.0
40.0	45.9	75.4	7 500*	48.8	77.1	7 900*	53.3	79.3	7 300	40.0
42.0	42.7	73.4	7 200*	45.7	75.2	7 500	50.5	77.7	6 800	42.0
44.0	39.3	71.0	7 000*	42.6	73.1	7 000	47.5	75.9	6 300	44.0
46.0	35.7	68.3	6 700*	39.2	70.8	6 500	44.4	73.9	5 900	46.0
48.0	31.6	65.3	6 400	35.5	68.1	6 100	41.2	71.7	5 500	48.0
50.0	27.1	61.6	6 000	31.4	65.0	5 700	37.7	69.2	5 100	50.0
52.0	21.6	57.1	5 600*	26.8	61.3	5 400	33.8	66.4	4 800	52.0
54.0	14.2	50.7	4 300*	21.3	56.7	5 000	29.6	63.1	4 500	54.0
56.0				13.8	50.2	4 400	24.7	59.1	4 200	56.0
58.0							18.5	53.9	3 900	58.0



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36.6m (120 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.8	91.5	10 700*							18.3
20.0	73.0	91.0	10 600*							20.0
22.0	70.8	90.3	10 400*							22.0
24.0	68.6	89.5	10 200*	70.7	90.1	10 200*				24.0
26.0	66.3	88.7	10 100*	68.5	89.4	10 100*				26.0
28.0	64.0	87.7	9 700*	66.2	88.5	9 900*				28.0
30.0	61.7	86.7	9 200*	63.9	87.6	9 700*				30.0
32.0	59.2	85.5	8 800*	61.5	86.5	9 300*	65.2	87.7	9 400*	32.0
34.0	56.8	84.2	8 400*	59.1	85.3	8 800*	62.9	86.7	9 200	34.0
36.0	54.2	82.8	8 000*	56.7	84.1	8 400*	60.5	85.6	8 500	36.0
38.0	51.6	81.3	7 700*	54.1	82.7	8 100*	58.1	84.4	7 800	38.0
40.0	48.9	79.6	7 400*	51.5	81.1	7 700*	55.6	83.1	7 200	40.0
42.0	46.1	77.7	7 100*	48.8	79.4	7 400	53.0	81.6	6 700	42.0
44.0	43.1	75.7	6 900*	45.9	77.5	6 900	50.4	80.0	6 300	44.0
46.0	39.9	73.4	6 600*	42.9	75.5	6 500	47.6	78.2	5 800	46.0
48.0	36.5	70.8	6 400	39.8	73.1	6 000	44.7	76.2	5 400	48.0
50.0	32.8	67.8	6 000	36.3	70.5	5 600	41.6	74.1	5 100	50.0
52.0	28.7	64.4	5 600	32.6	67.6	5 300	38.4	71.7	4 700	52.0
54.0	23.9	60.3	5 200	28.5	64.1	5 000	34.8	68.9	4 400	54.0
56.0	17.9	54.9	4 400*	23.7	59.9	4 600	31.0	65.7	4 100	56.0
58.0				17.6	54.5	4 300	26.6	62.0	3 900	58.0
60.0							21.3	57.4	3 600	60.0
62.0							14.3	51.0	3 400	62.0



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36.6m (120 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.6	94.6	9 600*							18.3
20.0	73.9	94.2	9 500*							20.0
22.0	71.8	93.5	9 300*							22.0
24.0	69.7	92.8	9 100*	71.7	93.4	9 100*				24.0
26.0	67.6	92.0	8 900*	69.6	92.6	8 900*				26.0
28.0	65.5	91.1	8 700*	67.5	91.8	8 800*				28.0
30.0	63.3	90.1	8 600*	65.4	90.9	8 600*				30.0
32.0	61.0	89.1	8 400*	63.2	90.0	8 500*	66.6	91.0	8 300*	32.0
34.0	58.7	87.9	8 200*	60.9	88.9	8 400*	64.4	90.1	8 100*	34.0
36.0	56.4	86.6	7 900*	58.6	87.7	8 200*	62.2	89.1	8 100*	36.0
38.0	54.0	85.2	7 600*	56.3	86.4	7 900*	60.0	87.9	7 700	38.0
40.0	51.5	83.6	7 300*	53.9	85.0	7 600*	57.7	86.7	7 100	40.0
42.0	48.9	81.9	7 000*	51.4	83.4	7 300	55.3	85.4	6 600	42.0
44.0	46.2	80.1	6 800*	48.8	81.7	6 800	52.8	83.9	6 100	44.0
46.0	43.4	78.0	6 600*	46.1	79.8	6 300	50.3	82.3	5 700	46.0
48.0	40.4	75.7	6 300	43.3	77.8	5 900	47.7	80.5	5 300	48.0
50.0	37.2	73.2	5 900	40.3	75.5	5 500	44.9	78.6	4 900	50.0
52.0	33.8	70.4	5 500	37.1	73.0	5 100	42.0	76.4	4 600	52.0
54.0	30.0	67.1	5 100	33.7	70.1	4 800	39.0	74.0	4 300	54.0
56.0	25.8	63.2	4 800	29.9	66.8	4 500	35.7	71.4	4 000	56.0
58.0	20.7	58.5	4 300*	25.6	62.9	4 200	32.1	68.3	3 700	58.0
60.0	13.9	51.8	3 100*	20.4	58.1	4 000	28.1	64.8	3 500	60.0
62.0				13.5	51.3	3 400	23.5	60.6	3 300	62.0
64.0							17.8	55.2	3 000	64.0



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36.6m (120 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.2	91.5	9 900*							18.3
20.0	73.4	91.0	9 800*							20.0
22.0	71.2	90.3	9 700*							22.0
24.0	69.0	89.5	9 500*	71.1	90.1	9 700*				24.0
26.0	66.7	88.7	9 000*	68.9	89.3	9 600*				26.0
28.0	64.4	87.7	8 500*	66.6	88.5	9 000*				28.0
30.0	62.1	86.7	8 000*	64.3	87.5	8 500*				30.0
32.0	59.7	85.5	7 600*	62.0	86.5	8 100*	65.7	87.7	8 800*	32.0
34.0	57.2	84.2	7 300*	59.5	85.3	7 700*	63.3	86.7	8 300*	34.0
36.0	54.7	82.8	6 900*	57.1	84.0	7 300*	61.0	85.6	7 900*	36.0
38.0	52.0	81.3	6 600*	54.5	82.6	7 000*	58.5	84.4	7 500*	38.0
40.0	49.3	79.6	6 300*	51.9	81.1	6 700*	56.0	83.0	7 200*	40.0
42.0	46.5	77.7	6 100*	49.2	79.4	6 400*	53.5	81.6	6 900	42.0
44.0	43.5	75.7	5 900*	46.3	77.5	6 100*	50.8	79.9	6 400	44.0
46.0	40.3	73.4	5 600*	43.3	75.4	5 900*	48.0	78.2	6 000	46.0
48.0	36.9	70.8	5 500*	40.2	73.1	5 700*	45.1	76.2	5 600	48.0
50.0	33.2	67.8	5 300*	36.7	70.5	5 500*	42.0	74.1	5 200	50.0
52.0	29.1	64.4	5 100*	33.0	67.5	5 300*	38.8	71.6	4 900	52.0
54.0	24.3	60.2	5 000*	28.9	64.1	5 100	35.2	68.9	4 600	54.0
56.0	18.3	54.8	4 500*	24.0	59.9	4 800	31.3	65.7	4 300	56.0
58.0				18.0	54.4	4 500	27.0	62.0	4 000	58.0
60.0							21.7	57.4	3 700	60.0
62.0							14.7	50.9	3 500	62.0



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36.6m (120 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.5	94.2	9 300*							19.8
20.0	74.3	94.2	9 300*							20.0
22.0	72.2	93.5	9 100*							22.0
24.0	70.1	92.8	8 900*							24.0
26.0	68.0	92.0	8 700*	70.0	92.6	8 800*				26.0
28.0	65.8	91.1	8 300*	67.9	91.8	8 600*				28.0
30.0	63.7	90.1	7 800*	65.7	90.9	8 400*				30.0
32.0	61.4	89.0	7 500*	63.6	89.9	7 900*	67.0	91.0	8 200*	32.0
34.0	59.1	87.9	7 100*	61.3	88.9	7 500*	64.8	90.1	8 100*	34.0
36.0	56.8	86.6	6 800*	59.0	87.7	7 200*	62.6	89.1	7 800*	36.0
38.0	54.4	85.2	6 500*	56.7	86.4	6 800*	60.4	87.9	7 400*	38.0
40.0	51.9	83.6	6 300*	54.3	84.9	6 600*	58.0	86.7	7 100*	40.0
42.0	49.3	81.9	6 000*	51.8	83.4	6 300*	55.7	85.3	6 700	42.0
44.0	46.6	80.0	5 800*	49.2	81.7	6 100*	53.2	83.9	6 300	44.0
46.0	43.8	78.0	5 600*	46.5	79.8	5 800*	50.7	82.2	5 900	46.0
48.0	40.8	75.7	5 400*	43.7	77.8	5 600*	48.1	80.5	5 500	48.0
50.0	37.6	73.2	5 200*	40.7	75.5	5 400*	45.3	78.5	5 100	50.0
52.0	34.2	70.3	5 100*	37.5	72.9	5 200*	42.4	76.4	4 800	52.0
54.0	30.4	67.1	4 900*	34.0	70.1	5 000	39.4	74.0	4 500	54.0
56.0	26.1	63.2	4 800*	30.2	66.8	4 700	36.1	71.3	4 200	56.0
58.0	21.0	58.4	4 500*	25.9	62.9	4 400	32.5	68.3	3 900	58.0
60.0	14.2	51.8	3 400*	20.8	58.0	4 200	28.5	64.8	3 700	60.0
62.0				13.8	51.2	3 600	23.9	60.5	3 500	62.0
64.0							18.2	55.1	3 200	64.0



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Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.3	97.4	8 400*							19.8
20.0	75.1	97.3	8 400*							20.0
22.0	73.1	96.7	8 300*							22.0
24.0	71.2	96.0	8 100*							24.0
26.0	69.2	95.3	7 900*	71.1	95.9	7 900*				26.0
28.0	67.1	94.4	7 800*	69.1	95.1	7 800*				28.0
30.0	65.1	93.5	7 600*	67.0	94.3	7 700*				30.0
32.0	63.0	92.5	7 300*	65.0	93.3	7 500*				32.0
34.0	60.8	91.4	7 000*	62.9	92.3	7 400*	66.2	93.5	7 300*	34.0
36.0	58.7	90.2	6 700*	60.7	91.2	7 000*	64.1	92.5	7 200*	36.0
38.0	56.4	88.9	6 400*	58.5	90.0	6 700*	62.0	91.4	7 100*	38.0
40.0	54.1	87.5	6 100*	56.3	88.7	6 400*	59.8	90.3	6 900*	40.0
42.0	51.7	85.9	5 900*	54.0	87.3	6 100*	57.6	89.0	6 600	42.0
44.0	49.3	84.2	5 700*	51.6	85.7	5 900*	55.3	87.7	6 200	44.0
46.0	46.7	82.3	5 500*	49.2	84.0	5 700*	53.0	86.2	5 700	46.0
48.0	44.1	80.3	5 300*	46.6	82.1	5 500*	50.6	84.6	5 300	48.0
50.0	41.2	78.1	5 100*	43.9	80.1	5 300*	48.1	82.8	5 000	50.0
52.0	38.3	75.6	5 000*	41.1	77.8	5 100	45.5	80.8	4 600	52.0
54.0	35.1	72.8	4 800*	38.1	75.3	4 900	42.8	78.7	4 300	54.0
56.0	31.6	69.7	4 700*	34.9	72.6	4 600	39.9	76.4	4 100	56.0
58.0	27.7	66.1	4 600*	31.4	69.4	4 300	36.8	73.8	3 800	58.0
60.0	23.2	61.7	4 200*	27.5	65.7	4 000	33.5	70.8	3 600	60.0
62.0	17.6	56.1	3 400*	23.0	61.3	3 800	29.9	67.5	3 300	62.0
64.0	8.9	47.0	2 200*	17.3	55.6	3 500	25.7	63.6	3 100	64.0
66.0							20.8	58.7	2 900	66.0
68.0							14.3	52.0	2 700	68.0



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36.6m (120 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.6	94.2	8 300*							19.8
20.0	74.4	94.2	8 300*							20.0
22.0	72.3	93.5	8 100*							22.0
24.0	70.2	92.8	7 900*							24.0
26.0	68.1	92.0	7 700*	70.1	92.6	7 800*				26.0
28.0	65.9	91.1	7 500*	68.0	91.8	7 600*				28.0
30.0	63.7	90.1	7 100*	65.8	90.9	7 500*				30.0
32.0	61.5	89.1	6 800*	63.7	89.9	7 200*	67.1	91.0	7 300*	32.0
34.0	59.2	87.9	6 400*	61.4	88.9	6 800*	64.9	90.1	7 200*	34.0
36.0	56.9	86.6	6 100*	59.1	87.7	6 400*	62.7	89.1	7 000*	36.0
38.0	54.5	85.2	5 900*	56.8	86.4	6 100*	60.5	87.9	6 700*	38.0
40.0	52.0	83.6	5 600*	54.4	84.9	5 900*	58.2	86.7	6 400*	40.0
42.0	49.4	81.9	5 400*	51.9	83.4	5 600*	55.8	85.3	6 100*	42.0
44.0	46.7	80.0	5 100*	49.3	81.7	5 400*	53.3	83.9	5 800*	44.0
46.0	43.9	78.0	5 000*	46.6	79.8	5 200*	50.8	82.3	5 500*	46.0
48.0	40.9	75.7	4 800*	43.7	77.8	5 000*	48.2	80.5	5 300*	48.0
50.0	37.7	73.2	4 600*	40.8	75.5	4 800*	45.4	78.5	5 100*	50.0
52.0	34.3	70.3	4 400*	37.6	72.9	4 600*	42.5	76.4	4 900	52.0
54.0	30.5	67.1	4 300*	34.1	70.1	4 500*	39.5	74.0	4 600	54.0
56.0	26.2	63.2	4 200*	30.3	66.8	4 300*	36.2	71.3	4 300	56.0
58.0	21.1	58.4	4 000*	26.0	62.9	4 200*	32.6	68.3	4 100	58.0
60.0	14.3	51.8	3 600*	20.9	58.0	4 000*	28.6	64.8	3 800	60.0
62.0				13.9	51.2	3 700*	24.0	60.6	3 600	62.0
64.0							18.3	55.1	3 400	64.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

36.6m (120 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.4	97.4	7 800*							19.8
20.0	75.2	97.3	7 800*							20.0
22.0	73.2	96.7	7 600*							22.0
24.0	71.2	96.0	7 500*							24.0
26.0	69.2	95.3	7 300*	71.2	95.9	7 300*				26.0
28.0	67.2	94.4	7 100*	69.2	95.1	7 200*				28.0
30.0	65.2	93.5	7 000*	67.1	94.3	7 100*				30.0
32.0	63.1	92.5	6 600*	65.1	93.4	6 900*				32.0
34.0	60.9	91.4	6 300*	63.0	92.3	6 700*	66.3	93.5	6 700*	34.0
36.0	58.7	90.2	6 000*	60.8	91.2	6 300*	64.2	92.5	6 700*	36.0
38.0	56.5	88.9	5 700*	58.6	90.0	6 000*	62.1	91.4	6 500*	38.0
40.0	54.2	87.5	5 500*	56.4	88.7	5 800*	59.9	90.3	6 200*	40.0
42.0	51.8	85.9	5 300*	54.1	87.3	5 500*	57.7	89.0	5 900*	42.0
44.0	49.4	84.2	5 100*	51.7	85.7	5 300*	55.4	87.7	5 700*	44.0
46.0	46.8	82.3	4 900*	49.3	84.0	5 100*	53.1	86.2	5 500*	46.0
48.0	44.2	80.3	4 700*	46.7	82.1	4 900*	50.7	84.6	5 200*	48.0
50.0	41.3	78.1	4 500*	44.0	80.1	4 700*	48.2	82.8	5 000*	50.0
52.0	38.4	75.6	4 400*	41.2	77.8	4 600*	45.6	80.8	4 800	52.0
54.0	35.2	72.8	4 200*	38.2	75.3	4 400*	42.9	78.7	4 500	54.0
56.0	31.7	69.7	4 100*	35.0	72.6	4 300*	40.0	76.4	4 300	56.0
58.0	27.8	66.1	4 000*	31.5	69.4	4 100*	36.9	73.8	4 000	58.0
60.0	23.3	61.7	3 900*	27.6	65.7	4 000*	33.6	70.8	3 700	60.0
62.0	17.7	56.1	3 600*	23.1	61.3	3 900*	29.9	67.5	3 500	62.0
64.0	9.0	47.0	2 500*	17.4	55.6	3 800	25.8	63.6	3 300	64.0
66.0							20.9	58.7	3 100	66.0
68.0							14.4	52.0	2 900	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

36.6m (120 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	74.7	100.1	7 100*							21.3
22.0	74.1	99.9	7 100*							22.0
24.0	72.2	99.3	6 900*							24.0
26.0	70.3	98.6	6 700*	72.1	99.1	6 800*				26.0
28.0	68.4	97.8	6 600*	70.2	98.4	6 700*				28.0
30.0	66.4	96.9	6 500*	68.3	97.6	6 600*				30.0
32.0	64.4	95.9	6 300*	66.3	96.7	6 400*				32.0
34.0	62.4	94.9	6 200*	64.4	95.8	6 300*	67.5	96.8	6 200*	34.0
36.0	60.4	93.8	5 900*	62.3	94.7	6 200*	65.5	95.9	6 100*	36.0
38.0	58.3	92.6	5 600*	60.3	93.6	5 900*	63.5	94.9	6 100*	38.0
40.0	56.2	91.2	5 400*	58.2	92.4	5 700*	61.5	93.8	6 000*	40.0
42.0	54.0	89.8	5 200*	56.1	91.0	5 400*	59.4	92.6	5 900*	42.0
44.0	51.7	88.2	5 000*	53.9	89.6	5 200*	57.3	91.4	5 600*	44.0
46.0	49.4	86.5	4 800*	51.6	88.0	5 000*	55.1	90.0	5 400*	46.0
48.0	46.9	84.7	4 600*	49.2	86.3	4 800*	52.9	88.5	5 100*	48.0
50.0	44.4	82.6	4 500*	46.8	84.4	4 600*	50.6	86.9	4 900*	50.0
52.0	41.7	80.4	4 300*	44.3	82.4	4 500*	48.2	85.1	4 700	52.0
54.0	38.9	78.0	4 200*	41.6	80.2	4 300*	45.8	83.2	4 400	54.0
56.0	35.9	75.3	4 100*	38.8	77.7	4 200*	43.2	81.1	4 100	56.0
58.0	32.7	72.3	3 900*	35.8	75.0	4 100*	40.5	78.8	3 800	58.0
60.0	29.1	68.8	3 800*	32.5	72.0	4 000*	37.6	76.2	3 600	60.0
62.0	25.1	64.7	3 700*	29.0	68.5	3 800	34.5	73.4	3 400	62.0
64.0	20.3	59.7	3 500*	24.9	64.4	3 600	31.1	70.2	3 200	64.0
66.0	13.9	52.9	2 600*	20.1	59.4	3 400	27.3	66.4	2 900	66.0
68.0				13.6	52.4	2 900	23.0	62.0	2 800	68.0
70.0							17.6	56.3	2 600	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

36.6m (120 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.2	97.4	6 600*							19.8
20.0	75.0	97.3	6 600*							20.0
22.0	73.0	96.7	6 400*							22.0
24.0	71.1	96.1	6 200*							24.0
26.0	69.1	95.3	6 100*	71.0	95.9	6 200*				26.0
28.0	67.0	94.5	5 900*	69.0	95.1	6 000*				28.0
30.0	65.0	93.5	5 700*	66.9	94.3	5 900*				30.0
32.0	62.9	92.5	5 600*	64.9	93.4	5 700*				32.0
34.0	60.7	91.4	5 500*	62.8	92.3	5 500*	66.1	93.5	5 600*	34.0
36.0	58.5	90.2	5 300*	60.6	91.2	5 400*	64.0	92.5	5 500*	36.0
38.0	56.3	88.9	5 200*	58.5	90.0	5 300*	61.9	91.5	5 400*	38.0
40.0	54.0	87.5	5 100*	56.2	88.7	5 200*	59.7	90.3	5 300*	40.0
42.0	51.6	85.9	4 800*	53.9	87.3	5 100*	57.5	89.1	5 200*	42.0
44.0	49.2	84.2	4 600*	51.5	85.7	4 900*	55.2	87.7	5 100*	44.0
46.0	46.6	82.4	4 500*	49.1	84.0	4 600*	52.9	86.2	5 000*	46.0
48.0	44.0	80.3	4 300*	46.5	82.2	4 500*	50.5	84.6	4 800*	48.0
50.0	41.2	78.1	4 100*	43.8	80.1	4 300*	48.0	82.8	4 600*	50.0
52.0	38.2	75.6	4 000*	41.0	77.9	4 100*	45.4	80.9	4 400*	52.0
54.0	35.0	72.9	3 800*	38.0	75.4	4 000*	42.7	78.7	4 200*	54.0
56.0	31.5	69.7	3 700*	34.8	72.6	3 800*	39.8	76.4	4 100*	56.0
58.0	27.6	66.1	3 600*	31.3	69.4	3 700*	36.7	73.8	3 900*	58.0
60.0	23.1	61.7	3 500*	27.4	65.8	3 600*	33.4	70.9	3 800	60.0
62.0	17.6	56.1	3 400*	22.9	61.4	3 500*	29.8	67.5	3 600	62.0
64.0	8.9	47.1	2 600*	17.3	55.7	3 400*	25.6	63.6	3 400	64.0
66.0							20.7	58.7	3 200	66.0
68.0							14.2	52.1	3 000	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

36.6m (120 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.9	100.6	6 300*							19.8
20.0	75.7	100.5	6 300*							20.0
22.0	73.9	99.9	6 200*							22.0
24.0	72.0	99.3	6 000*							24.0
26.0	70.1	98.6	5 800*	71.9	99.1	5 900*				26.0
28.0	68.2	97.8	5 700*	70.0	98.4	5 800*				28.0
30.0	66.2	96.9	5 500*	68.1	97.6	5 600*				30.0
32.0	64.3	96.0	5 400*	66.2	96.7	5 500*				32.0
34.0	62.3	94.9	5 300*	64.2	95.8	5 400*	67.3	96.8	5 400*	34.0
36.0	60.2	93.8	5 200*	62.2	94.7	5 200*	65.3	95.9	5 300*	36.0
38.0	58.1	92.6	5 000*	60.1	93.6	5 100*	63.3	94.9	5 200*	38.0
40.0	56.0	91.2	5 000*	58.0	92.4	5 100*	61.3	93.8	5 100*	40.0
42.0	53.8	89.8	4 800*	55.9	91.0	4 900*	59.2	92.7	5 000*	42.0
44.0	51.5	88.2	4 500*	53.7	89.6	4 800*	57.1	91.4	4 900*	44.0
46.0	49.2	86.5	4 400*	51.4	88.0	4 500*	55.0	90.0	4 800*	46.0
48.0	46.7	84.7	4 200*	49.1	86.3	4 400*	52.7	88.5	4 700*	48.0
50.0	44.2	82.7	4 000*	46.6	84.4	4 200*	50.4	86.9	4 500*	50.0
52.0	41.6	80.4	3 900*	44.1	82.4	4 100*	48.1	85.1	4 300*	52.0
54.0	38.8	78.0	3 800*	41.4	80.2	3 900*	45.6	83.2	4 200*	54.0
56.0	35.8	75.3	3 600*	38.6	77.8	3 800*	43.0	81.1	4 000*	56.0
58.0	32.5	72.3	3 500*	35.6	75.1	3 700*	40.3	78.8	3 900*	58.0
60.0	29.0	68.8	3 400*	32.4	72.0	3 500*	37.4	76.2	3 700	60.0
62.0	24.9	64.8	3 300*	28.8	68.5	3 400*	34.3	73.4	3 600	62.0
64.0	20.1	59.8	3 200*	24.7	64.4	3 300*	30.9	70.2	3 400	64.0
66.0	13.8	52.9	2 800*	19.9	59.4	3 200*	27.2	66.5	3 100	66.0
68.0				13.4	52.4	2 900*	22.8	62.0	3 000	68.0
70.0							17.5	56.4	2 800	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

36.6m (120 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.2	103.3	5 800*							21.3
22.0	74.6	103.1	5 800*							22.0
24.0	72.8	102.5	5 700*							24.0
26.0	71.0	101.8	5 600*	72.7	102.3	5 600*				26.0
28.0	69.2	101.1	5 400*	71.0	101.7	5 400*				28.0
30.0	67.4	100.2	5 300*	69.1	100.9	5 300*				30.0
32.0	65.5	99.3	5 200*	67.3	100.1	5 200*				32.0
34.0	63.6	98.4	5 000*	65.4	99.2	5 100*				34.0
36.0	61.7	97.3	5 000*	63.5	98.2	5 000*	66.5	99.3	5 000*	36.0
38.0	59.7	96.2	4 900*	61.6	97.1	4 900*	64.6	98.3	4 900*	38.0
40.0	57.7	94.9	4 700*	59.6	96.0	4 800*	62.7	97.3	4 800*	40.0
42.0	55.7	93.6	4 700*	57.6	94.7	4 700*	60.8	96.2	4 800*	42.0
44.0	53.6	92.1	4 500*	55.6	93.4	4 600*	58.8	95.0	4 700*	44.0
46.0	51.4	90.5	4 300*	53.5	91.9	4 500*	56.8	93.7	4 600*	46.0
48.0	49.2	88.8	4 200*	51.3	90.3	4 300*	54.7	92.3	4 600*	48.0
50.0	46.8	87.0	4 000*	49.1	88.6	4 200*	52.6	90.8	4 400*	50.0
52.0	44.5	85.0	3 800*	46.7	86.8	4 000*	50.4	89.2	4 200*	52.0
54.0	41.9	82.8	3 700*	44.3	84.7	3 900*	48.1	87.4	4 100*	54.0
56.0	39.3	80.4	3 600*	41.8	82.6	3 700*	45.7	85.5	4 000*	56.0
58.0	36.5	77.8	3 500*	39.2	80.2	3 600*	43.3	83.4	3 800	58.0
60.0	33.4	74.8	3 400*	36.3	77.5	3 500*	40.7	81.1	3 700	60.0
62.0	30.1	71.5	3 200*	33.3	74.6	3 400*	38.0	78.6	3 400	62.0
64.0	26.5	67.7	3 200*	30.0	71.2	3 300*	35.1	75.9	3 200	64.0
66.0	22.2	63.1	3 100*	26.3	67.4	3 200*	32.0	72.8	3 000	66.0
68.0	17.0	57.3	2 800*	22.0	62.8	3 100*	28.5	69.2	2 800	68.0
70.0				16.7	56.9	3 000*	24.6	65.1	2 600	70.0
72.0							20.0	60.1	2 500	72.0
74.0							13.9	53.2	2 300	74.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
16.8	75.9	94.9	11 300*							16.8
18.0	74.5	94.6	11 300*							18.0
20.0	72.2	93.9	11 000*							20.0
22.0	69.9	93.2	10 900*							22.0
24.0	67.5	92.4	10 700*	70.1	93.2	10 700*				24.0
26.0	65.1	91.5	10 500*	67.8	92.4	10 600*				26.0
28.0	62.6	90.5	9 900*	65.3	91.5	10 500*				28.0
30.0	60.1	89.4	9 400*	62.9	90.5	10 000*				30.0
32.0	57.5	88.2	8 900*	60.4	89.4	9 500*	65.0	90.8	9 800	32.0
34.0	54.8	86.8	8 500*	57.8	88.2	9 100*	62.5	89.8	9 000	34.0
36.0	52.1	85.3	8 200*	55.2	86.8	8 600*	60.0	88.7	8 200	36.0
38.0	49.2	83.6	7 800*	52.4	85.3	8 300*	57.4	87.4	7 600	38.0
40.0	46.2	81.7	7 500*	49.5	83.7	7 900	54.7	86.1	7 100	40.0
42.0	43.1	79.7	7 100*	46.6	81.8	7 400	52.0	84.6	6 500	42.0
44.0	39.7	77.4	6 700*	43.4	79.8	6 900	49.1	82.9	6 100	44.0
46.0	36.1	74.7	6 200*	40.1	77.5	6 400	46.1	81.0	5 700	46.0
48.0	32.1	71.7	5 800*	36.5	74.9	6 000	42.9	78.9	5 300	48.0
50.0	27.6	68.2	5 500*	32.6	71.9	5 600	39.5	76.6	4 900	50.0
52.0	22.2	63.7	5 100*	28.1	68.4	5 300	35.9	74.0	4 600	52.0
54.0	15.2	57.6	4 600*	22.9	64.2	4 900	31.9	70.9	4 300	54.0
56.0				16.1	58.3	4 600	27.4	67.3	4 000	56.0
58.0							22.0	62.9	3 800	58.0
60.0							14.8	56.7	3 500	60.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.1	97.6	10 100*							18.3
20.0	73.2	97.1	9 900*							20.0
22.0	71.0	96.5	9 800*							22.0
24.0	68.8	95.7	9 600*	71.3	96.4	9 600*				24.0
26.0	66.5	94.9	9 500*	69.1	95.7	9 500*				26.0
28.0	64.2	93.9	9 300*	66.8	94.8	9 400*				28.0
30.0	61.9	92.9	9 100*	64.5	93.9	9 200*				30.0
32.0	59.5	91.7	8 800*	62.2	92.9	9 100*	66.4	94.2	8 800*	32.0
34.0	57.1	90.5	8 400*	59.8	91.7	8 900*	64.2	93.2	8 700	34.0
36.0	54.5	89.1	8 000*	57.3	90.5	8 500*	61.8	92.2	8 200	36.0
38.0	51.9	87.6	7 700*	54.8	89.1	8 100*	59.4	91.0	7 600	38.0
40.0	49.2	85.9	7 300*	52.2	87.6	7 800	57.0	89.8	7 000	40.0
42.0	46.4	84.1	6 900*	49.5	85.9	7 300	54.4	88.4	6 500	42.0
44.0	43.4	82.0	6 500*	46.7	84.1	6 800	51.8	86.8	6 000	44.0
46.0	40.3	79.7	6 200*	43.7	82.1	6 300	49.1	85.2	5 600	46.0
48.0	36.9	77.2	5 800*	40.6	79.8	5 900	46.2	83.3	5 200	48.0
50.0	33.2	74.3	5 400*	37.3	77.3	5 500	43.3	81.3	4 900	50.0
52.0	29.1	70.9	5 100*	33.7	74.5	5 200	40.1	79.0	4 600	52.0
54.0	24.5	66.8	4 800*	29.6	71.2	4 900	36.7	76.4	4 300	54.0
56.0	18.6	61.6	4 500*	25.0	67.2	4 500	33.1	73.5	4 000	56.0
58.0				19.4	62.2	4 300	29.0	70.1	3 700	58.0
60.0				11.3	54.6	3 700	24.2	66.0	3 500	60.0
62.0							18.4	60.7	3 200	62.0
64.0							9.4	52.3	3 000	64.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.9	100.8	9 100*							18.3
20.0	74.1	100.3	8 900*							20.0
22.0	72.1	99.7	8 700*							22.0
24.0	70.0	99.0	8 600*							24.0
26.0	67.8	98.2	8 400*	70.2	98.9	8 400*				26.0
28.0	65.7	97.3	8 300*	68.1	98.1	8 300*				28.0
30.0	63.5	96.3	8 100*	65.9	97.3	8 100*				30.0
32.0	61.3	95.3	8 000*	63.8	96.3	8 000*	67.7	97.5	7 800*	32.0
34.0	59.0	94.1	7 900*	61.5	95.2	7 900*	65.6	96.6	7 700*	34.0
36.0	56.7	92.8	7 700*	59.2	94.1	7 800*	63.4	95.6	7 700*	36.0
38.0	54.2	91.4	7 300*	56.9	92.8	7 700*	61.2	94.6	7 400	38.0
40.0	51.8	89.9	7 000*	54.5	91.4	7 600	58.9	93.4	6 800	40.0
42.0	49.2	88.2	6 600*	52.0	89.9	7 200	56.5	92.1	6 300	42.0
44.0	46.5	86.4	6 300*	49.5	88.2	6 700	54.1	90.7	5 800	44.0
46.0	43.7	84.3	6 000*	46.8	86.4	6 200	51.7	89.2	5 400	46.0
48.0	40.7	82.1	5 600*	44.0	84.4	5 800	49.1	87.5	5 100	48.0
50.0	37.6	79.6	5 300*	41.1	82.2	5 400	46.4	85.6	4 700	50.0
52.0	34.2	76.8	5 000*	38.0	79.7	5 000	43.6	83.6	4 400	52.0
54.0	30.5	73.6	4 800*	34.6	77.0	4 800	40.6	81.3	4 100	54.0
56.0	26.3	69.8	4 500*	30.9	73.8	4 500	37.5	78.8	3 800	56.0
58.0	21.3	65.1	4 300*	26.8	70.1	4 200	34.1	76.0	3 600	58.0
60.0	14.7	58.8	3 500*	21.9	65.6	3 900	30.3	72.7	3 300	60.0
62.0				15.6	59.5	3 600	26.1	68.9	3 100	62.0
64.0				1.8	45.6	2 100	21.0	64.2	2 900	64.0
66.0							14.4	57.8	2 700	66.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.5	97.6	9 700*							18.3
20.0	73.6	97.1	9 600*							20.0
22.0	71.4	96.4	9 500*							22.0
24.0	69.2	95.7	9 300*	71.7	96.4	9 300*				24.0
26.0	67.0	94.9	9 000*	69.5	95.6	9 200*				26.0
28.0	64.7	93.9	8 500*	67.2	94.8	9 000*				28.0
30.0	62.3	92.9	8 000*	64.9	93.9	8 600*				30.0
32.0	59.9	91.7	7 600*	62.6	92.8	8 100*	66.9	94.2	8 600*	32.0
34.0	57.5	90.5	7 300*	60.2	91.7	7 800*	64.6	93.2	8 500*	34.0
36.0	54.9	89.1	6 900*	57.7	90.5	7 400*	62.2	92.2	8 100*	36.0
38.0	52.3	87.6	6 600*	55.2	89.1	7 000*	59.8	91.0	7 700	38.0
40.0	49.6	85.9	6 400*	52.6	87.6	6 700*	57.4	89.7	7 100	40.0
42.0	46.8	84.0	6 100*	49.9	85.9	6 400*	54.8	88.4	6 600	42.0
44.0	43.8	82.0	5 900*	47.1	84.1	6 200*	52.2	86.8	6 200	44.0
46.0	40.7	79.7	5 700*	44.2	82.1	6 000*	49.5	85.2	5 700	46.0
48.0	37.3	77.2	5 500*	41.0	79.8	5 700*	46.7	83.3	5 300	48.0
50.0	33.6	74.2	5 300*	37.7	77.3	5 500*	43.7	81.2	5 000	50.0
52.0	29.5	70.9	5 000*	34.0	74.4	5 300	40.5	78.9	4 700	52.0
54.0	24.8	66.8	4 700*	30.0	71.1	5 000	37.1	76.4	4 400	54.0
56.0	19.0	61.6	4 400*	25.4	67.2	4 700	33.5	73.4	4 100	56.0
58.0				19.8	62.1	4 400	29.4	70.1	3 800	58.0
60.0							24.6	65.9	3 600	60.0
62.0							18.7	60.7	3 400	62.0
64.0							9.7	52.2	3 100	64.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.7	100.4	8 800*							19.8
20.0	74.5	100.3	8 800*							20.0
22.0	72.4	99.7	8 700*							22.0
24.0	70.3	99.0	8 500*							24.0
26.0	68.2	98.2	8 400*	70.6	98.9	8 300*				26.0
28.0	66.1	97.3	8 200*	68.5	98.1	8 200*				28.0
30.0	63.9	96.3	7 900*	66.3	97.2	8 100*				30.0
32.0	61.7	95.2	7 500*	64.2	96.3	7 900*				32.0
34.0	59.4	94.1	7 100*	61.9	95.2	7 600*	66.0	96.6	7 700*	34.0
36.0	57.0	92.8	6 800*	59.6	94.1	7 200*	63.8	95.6	7 700*	36.0
38.0	54.6	91.4	6 500*	57.3	92.8	6 900*	61.6	94.6	7 500*	38.0
40.0	52.2	89.9	6 300*	54.9	91.4	6 600*	59.3	93.4	7 100	40.0
42.0	49.6	88.2	6 000*	52.4	89.9	6 300*	56.9	92.1	6 500	42.0
44.0	46.9	86.3	5 800*	49.9	88.2	6 100*	54.5	90.7	6 100	44.0
46.0	44.1	84.3	5 600*	47.2	86.4	5 900*	52.0	89.1	5 700	46.0
48.0	41.1	82.1	5 400*	44.4	84.4	5 600*	49.5	87.4	5 300	48.0
50.0	38.0	79.6	5 200*	41.5	82.2	5 500*	46.8	85.6	4 900	50.0
52.0	34.6	76.7	5 000*	38.3	79.7	5 300	44.0	83.6	4 600	52.0
54.0	30.9	73.5	4 600*	35.0	76.9	4 900	41.0	81.3	4 300	54.0
56.0	26.6	69.7	4 400*	31.3	73.8	4 600	37.8	78.8	4 000	56.0
58.0	21.6	65.1	4 200*	27.1	70.1	4 300	34.4	76.0	3 700	58.0
60.0	15.1	58.7	3 700*	22.3	65.5	4 100	30.7	72.7	3 500	60.0
62.0				16.0	59.5	3 800	26.4	68.9	3 300	62.0
64.0							21.4	64.2	3 100	64.0
66.0							14.7	57.7	2 900	66.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.5	103.5	8 000*							19.8
20.0	75.3	103.5	8 000*							20.0
22.0	73.3	102.9	7 800*							22.0
24.0	71.4	102.2	7 700*							24.0
26.0	69.4	101.5	7 500*	71.6	102.1	7 600*				26.0
28.0	67.3	100.6	7 400*	69.6	101.4	7 400*				28.0
30.0	65.3	99.7	7 300*	67.6	100.6	7 300*				30.0
32.0	63.2	98.7	7 100*	65.5	99.7	7 200*				32.0
34.0	61.1	97.6	7 000*	63.4	98.7	7 100*	67.3	99.9	6 900*	34.0
36.0	58.9	96.4	6 700*	61.3	97.6	7 000*	65.2	99.0	6 900*	36.0
38.0	56.7	95.1	6 400*	59.1	96.4	6 800*	63.1	98.0	6 800*	38.0
40.0	54.4	93.7	6 100*	56.9	95.1	6 500*	61.0	96.9	6 700	40.0
42.0	52.0	92.2	5 900*	54.6	93.7	6 200*	58.8	95.7	6 400	42.0
44.0	49.5	90.5	5 700*	52.3	92.2	6 000*	56.6	94.4	5 900	44.0
46.0	47.0	88.6	5 500*	49.8	90.5	5 800*	54.3	93.0	5 500	46.0
48.0	44.3	86.6	5 300*	47.3	88.7	5 500*	51.9	91.4	5 100	48.0
50.0	41.6	84.4	5 100*	44.7	86.7	5 400*	49.4	89.7	4 800	50.0
52.0	38.6	82.0	4 800*	41.9	84.5	5 100	46.9	87.9	4 500	52.0
54.0	35.4	79.2	4 600*	39.0	82.1	4 800	44.2	85.9	4 200	54.0
56.0	32.0	76.1	4 400*	35.8	79.4	4 500	41.4	83.7	3 900	56.0
58.0	28.1	72.6	4 100*	32.4	76.4	4 200	38.5	81.2	3 600	58.0
60.0	23.7	68.3	3 900*	28.6	72.8	4 000	35.3	78.4	3 400	60.0
62.0	18.3	62.8	3 600*	24.3	68.7	3 700	31.8	75.3	3 100	62.0
64.0	10.2	54.5	2 500*	19.0	63.4	3 500	28.0	71.7	2 900	64.0
66.0							23.5	67.4	2 700	66.0
68.0							18.0	61.9	2 500	68.0
70.0							9.7	53.3	2 400	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.8	100.4	8 000*							19.8
20.0	74.6	100.3	8 000*							20.0
22.0	72.5	99.7	7 800*							22.0
24.0	70.4	99.0	7 700*							24.0
26.0	68.3	98.2	7 500*	70.7	98.9	7 600*				26.0
28.0	66.2	97.3	7 300*	68.6	98.1	7 400*				28.0
30.0	64.0	96.3	7 100*	66.4	97.2	7 300*				30.0
32.0	61.8	95.3	6 800*	64.2	96.3	7 100*				32.0
34.0	59.5	94.1	6 500*	62.0	95.2	6 900*	66.1	96.6	7 000*	34.0
36.0	57.1	92.8	6 200*	59.7	94.1	6 500*	63.9	95.6	6 900*	36.0
38.0	54.7	91.4	5 900*	57.4	92.8	6 200*	61.7	94.6	6 800*	38.0
40.0	52.2	89.9	5 600*	55.0	91.4	5 900*	59.4	93.4	6 500*	40.0
42.0	49.7	88.2	5 400*	52.5	89.9	5 700*	57.0	92.1	6 200*	42.0
44.0	47.0	86.3	5 100*	50.0	88.2	5 500*	54.6	90.7	5 900*	44.0
46.0	44.2	84.3	5 000*	47.3	86.4	5 200*	52.1	89.1	5 700	46.0
48.0	41.2	82.1	4 800*	44.5	84.4	5 000*	49.6	87.4	5 400	48.0
50.0	38.1	79.6	4 600*	41.6	82.2	4 800*	46.9	85.6	5 000	50.0
52.0	34.7	76.8	4 500*	38.5	79.7	4 700*	44.1	83.6	4 700	52.0
54.0	30.9	73.5	4 300*	35.1	76.9	4 500*	41.1	81.3	4 400	54.0
56.0	26.7	69.7	4 200*	31.4	73.8	4 400*	37.9	78.8	4 100	56.0
58.0	21.7	65.1	4 000*	27.2	70.1	4 200*	34.5	76.0	3 900	58.0
60.0	15.2	58.7	3 600*	22.4	65.5	4 100*	30.8	72.7	3 600	60.0
62.0				16.1	59.5	3 900	26.5	68.9	3 400	62.0
64.0							21.5	64.2	3 200	64.0
66.0							14.8	57.7	3 000	66.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.6	103.5	7 500*							19.8
20.0	75.4	103.5	7 500*							20.0
22.0	73.4	102.9	7 300*							22.0
24.0	71.5	102.2	7 200*							24.0
26.0	69.5	101.5	7 000*	71.7	102.1	7 100*				26.0
28.0	67.4	100.6	6 900*	69.7	101.4	6 900*				28.0
30.0	65.4	99.7	6 700*	67.7	100.6	6 800*				30.0
32.0	63.3	98.7	6 600*	65.6	99.7	6 700*				32.0
34.0	61.2	97.6	6 300*	63.5	98.7	6 600*	67.4	99.9	6 500*	34.0
36.0	59.0	96.4	6 000*	61.4	97.6	6 400*	65.3	99.0	6 500*	36.0
38.0	56.7	95.1	5 800*	59.2	96.4	6 100*	63.2	98.0	6 400*	38.0
40.0	54.5	93.7	5 500*	57.0	95.1	5 800*	61.1	96.9	6 300*	40.0
42.0	52.1	92.2	5 300*	54.7	93.7	5 600*	58.9	95.7	6 100*	42.0
44.0	49.6	90.5	5 100*	52.4	92.2	5 300*	56.7	94.4	5 800*	44.0
46.0	47.1	88.7	4 900*	49.9	90.5	5 100*	54.3	93.0	5 600*	46.0
48.0	44.4	86.6	4 700*	47.4	88.7	4 900*	52.0	91.4	5 300	48.0
50.0	41.7	84.4	4 500*	44.7	86.7	4 700*	49.5	89.7	4 900	50.0
52.0	38.7	82.0	4 400*	42.0	84.5	4 600*	47.0	87.9	4 600	52.0
54.0	35.5	79.2	4 300*	39.0	82.1	4 400*	44.3	85.9	4 300	54.0
56.0	32.1	76.1	4 100*	35.9	79.4	4 300*	41.5	83.7	4 100	56.0
58.0	28.2	72.6	4 000*	32.5	76.4	4 200*	38.6	81.2	3 800	58.0
60.0	23.8	68.3	3 800*	28.7	72.8	4 000*	35.4	78.4	3 600	60.0
62.0	18.4	62.8	3 600*	24.4	68.7	3 900	31.9	75.3	3 300	62.0
64.0	10.3	54.5	2 800*	19.1	63.4	3 700	28.1	71.7	3 100	64.0
66.0							23.6	67.4	2 900	66.0
68.0							18.1	61.9	2 700	68.0
70.0							9.8	53.3	2 500	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	74.9	106.3	6 800*							21.3
22.0	74.2	106.1	6 800*							22.0
24.0	72.4	105.4	6 600*							24.0
26.0	70.5	104.7	6 500*	72.6	105.4	6 500*				26.0
28.0	68.6	103.9	6 400*	70.7	104.7	6 400*				28.0
30.0	66.6	103.1	6 300*	68.8	103.9	6 300*				30.0
32.0	64.7	102.1	6 200*	66.8	103.0	6 200*				32.0
34.0	62.7	101.1	6 000*	64.9	102.1	6 100*				34.0
36.0	60.6	100.0	5 900*	62.9	101.1	6 000*	66.6	102.4	5 900*	36.0
38.0	58.5	98.8	5 600*	60.8	100.0	5 900*	64.6	101.4	5 900*	38.0
40.0	56.4	97.4	5 400*	58.8	98.8	5 700*	62.6	100.4	5 800*	40.0
42.0	54.2	96.0	5 200*	56.6	97.5	5 500*	60.5	99.3	5 700*	42.0
44.0	51.9	94.5	5 000*	54.5	96.0	5 200*	58.4	98.1	5 700*	44.0
46.0	49.6	92.8	4 800*	52.2	94.5	5 100*	56.3	96.7	5 500	46.0
48.0	47.2	90.9	4 700*	49.9	92.8	4 900*	54.1	95.3	5 200	48.0
50.0	44.7	88.9	4 500*	47.5	91.0	4 700*	51.8	93.7	4 800	50.0
52.0	42.0	86.8	4 300*	45.0	89.0	4 500*	49.5	92.1	4 500	52.0
54.0	39.2	84.4	4 200*	42.3	86.9	4 400*	47.1	90.2	4 200	54.0
56.0	36.3	81.7	4 100*	39.6	84.5	4 200*	44.6	88.2	3 900	56.0
58.0	33.1	78.7	3 900*	36.6	81.9	4 100*	41.9	86.0	3 700	58.0
60.0	29.5	75.3	3 700*	33.4	78.9	4 000	39.1	83.6	3 400	60.0
62.0	25.6	71.3	3 500*	30.0	75.6	3 800	36.1	80.9	3 200	62.0
64.0	20.9	66.4	3 400*	26.0	71.7	3 500	32.9	77.9	3 000	64.0
66.0	14.7	59.9	2 900*	21.5	66.9	3 300	29.4	74.5	2 800	66.0
68.0				15.6	60.6	3 100	25.4	70.5	2 600	68.0
70.0							20.6	65.6	2 400	70.0
72.0							14.4	58.9	2 200	72.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

42.7m (140 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.4	103.5	6 400*							19.8
20.0	75.2	103.5	6 400*							20.0
22.0	73.2	102.9	6 200*							22.0
24.0	71.3	102.2	6 100*							24.0
26.0	69.3	101.5	5 900*	71.5	102.2	6 000*				26.0
28.0	67.2	100.7	5 800*	69.5	101.4	5 900*				28.0
30.0	65.2	99.7	5 600*	67.5	100.6	5 700*				30.0
32.0	63.1	98.7	5 500*	65.4	99.7	5 600*				32.0
34.0	61.0	97.6	5 400*	63.3	98.7	5 500*	67.2	99.9	5 500*	34.0
36.0	58.8	96.4	5 200*	61.2	97.6	5 300*	65.1	99.0	5 400*	36.0
38.0	56.5	95.1	5 100*	59.0	96.4	5 200*	63.0	98.0	5 400*	38.0
40.0	54.3	93.7	5 000*	56.8	95.2	5 100*	60.9	96.9	5 200*	40.0
42.0	51.9	92.2	4 900*	54.5	93.7	5 000*	58.7	95.7	5 100*	42.0
44.0	49.5	90.5	4 600*	52.2	92.2	4 900*	56.5	94.4	5 000*	44.0
46.0	46.9	88.7	4 500*	49.7	90.6	4 700*	54.2	93.0	5 000*	46.0
48.0	44.3	86.7	4 300*	47.2	88.7	4 500*	51.8	91.4	4 900*	48.0
50.0	41.5	84.4	4 100*	44.6	86.7	4 300*	49.3	89.8	4 700*	50.0
52.0	38.5	82.0	4 000*	41.8	84.6	4 200*	46.8	87.9	4 500*	52.0
54.0	35.3	79.3	3 800*	38.9	82.1	4 000*	44.1	85.9	4 300*	54.0
56.0	31.9	76.2	3 700*	35.7	79.4	3 900*	41.3	83.7	4 200	56.0
58.0	28.1	72.6	3 600*	32.3	76.4	3 800*	38.4	81.2	3 900	58.0
60.0	23.7	68.3	3 500*	28.5	72.9	3 600*	35.2	78.5	3 700	60.0
62.0	18.2	62.9	3 400*	24.2	68.7	3 500*	31.7	75.4	3 500	62.0
64.0	10.2	54.5	2 900*	18.9	63.5	3 400*	27.9	71.8	3 200	64.0
66.0				11.4	55.7	3 100*	23.5	67.5	3 000	66.0
68.0							18.0	62.0	2 900	68.0
70.0							9.7	53.4	2 600	70.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	74.7	106.3	6 000*							21.3
22.0	74.1	106.1	5 900*							22.0
24.0	72.2	105.4	5 800*							24.0
26.0	70.3	104.7	5 700*	72.4	105.4	5 800*				26.0
28.0	68.4	104.0	5 500*	70.5	104.7	5 600*				28.0
30.0	66.4	103.1	5 400*	68.6	103.9	5 500*				30.0
32.0	64.5	102.2	5 300*	66.7	103.1	5 400*				32.0
34.0	62.5	101.1	5 200*	64.7	102.1	5 300*				34.0
36.0	60.4	100.0	5 100*	62.7	101.1	5 200*	66.4	102.4	5 200*	36.0
38.0	58.3	98.8	4 900*	60.7	100.0	5 000*	64.4	101.4	5 100*	38.0
40.0	56.2	97.5	4 900*	58.6	98.8	5 000*	62.4	100.4	5 000*	40.0
42.0	54.0	96.0	4 800*	56.5	97.5	4 900*	60.3	99.3	4 900*	42.0
44.0	51.8	94.5	4 600*	54.3	96.1	4 800*	58.2	98.1	4 900*	44.0
46.0	49.4	92.8	4 400*	52.0	94.5	4 600*	56.1	96.7	4 800*	46.0
48.0	47.0	91.0	4 200*	49.7	92.8	4 400*	53.9	95.3	4 700*	48.0
50.0	44.5	89.0	4 100*	47.3	91.0	4 200*	51.7	93.8	4 600*	50.0
52.0	41.8	86.8	3 900*	44.8	89.1	4 100*	49.3	92.1	4 400*	52.0
54.0	39.1	84.4	3 800*	42.2	86.9	3 900*	46.9	90.2	4 300*	54.0
56.0	36.1	81.7	3 600*	39.4	84.5	3 800*	44.4	88.2	4 100	56.0
58.0	32.9	78.7	3 500*	36.5	81.9	3 700*	41.7	86.0	3 800	58.0
60.0	29.4	75.3	3 400*	33.3	78.9	3 500*	39.0	83.6	3 600	60.0
62.0	25.4	71.3	3 300*	29.8	75.6	3 500*	36.0	80.9	3 400	62.0
64.0	20.7	66.5	3 200*	25.9	71.7	3 400*	32.7	77.9	3 200	64.0
66.0	14.6	59.9	3 000*	21.3	66.9	3 200*	29.2	74.5	2 900	66.0
68.0				15.4	60.7	3 200*	25.2	70.5	2 800	68.0
70.0				4.1	48.1	1 900*	20.5	65.6	2 600	70.0
72.0							14.3	58.9	2 400	72.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

42.7m (140 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.4	109.4	5 700*							21.3
22.0	74.8	109.3	5 600*							22.0
24.0	73.0	108.7	5 500*							24.0
26.0	71.2	108.0	5 400*							26.0
28.0	69.4	107.2	5 300*	71.4	107.9	5 300*				28.0
30.0	67.6	106.4	5 200*	69.6	107.2	5 200*				30.0
32.0	65.7	105.5	5 000*	67.8	106.4	5 100*				32.0
34.0	63.8	104.6	4 900*	65.9	105.5	5 000*				34.0
36.0	61.9	103.5	4 800*	64.0	104.5	4 900*				36.0
38.0	59.9	102.4	4 700*	62.1	103.5	4 800*	65.6	104.8	4 800*	38.0
40.0	57.9	101.1	4 700*	60.2	102.3	4 700*	63.7	103.9	4 700*	40.0
42.0	55.9	99.8	4 600*	58.2	101.1	4 600*	61.8	102.8	4 700*	42.0
44.0	53.8	98.3	4 500*	56.1	99.8	4 600*	59.9	101.7	4 600*	44.0
46.0	51.6	96.8	4 300*	54.0	98.4	4 500*	57.8	100.4	4 500*	46.0
48.0	49.4	95.1	4 100*	51.9	96.8	4 400*	55.8	99.1	4 500*	48.0
50.0	47.1	93.3	4 000*	49.7	95.2	4 200*	53.7	97.6	4 400*	50.0
52.0	44.7	91.3	3 800*	47.4	93.3	4 000*	51.5	96.1	4 300*	52.0
54.0	42.2	89.1	3 700*	45.0	91.4	3 900*	49.3	94.4	4 200	54.0
56.0	39.6	86.8	3 600*	42.5	89.2	3 700*	47.0	92.5	3 900	56.0
58.0	36.8	84.2	3 500*	39.9	86.9	3 600*	44.6	90.5	3 700	58.0
60.0	33.8	81.3	3 400*	37.1	84.3	3 500*	42.1	88.4	3 400	60.0
62.0	30.5	78.0	3 300*	34.1	81.4	3 400*	39.5	86.0	3 200	62.0
64.0	26.9	74.2	3 200*	30.9	78.2	3 300*	36.7	83.4	3 000	64.0
66.0	22.7	69.8	3 100*	27.3	74.5	3 200*	33.6	80.5	2 800	66.0
68.0	17.6	64.1	2 900*	23.2	70.2	3 100*	30.4	77.2	2 600	68.0
70.0	10.2	55.6	2 100*	18.3	64.7	3 000	26.7	73.4	2 500	70.0
72.0							22.5	68.9	2 300	72.0
74.0							17.4	63.2	2 100	74.0
76.0							9.8	54.5	2 000	76.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.4	100.6	10 200*							18.3
20.0	72.4	100.1	10 100*							20.0
22.0	70.1	99.4	10 000*							22.0
24.0	67.7	98.6	9 800*	70.7	99.4	9 900*				24.0
26.0	65.3	97.7	9 600*	68.4	98.7	9 800*				26.0
28.0	62.9	96.7	9 300*	66.0	97.8	9 700*				28.0
30.0	60.4	95.6	8 900*	63.5	96.8	9 600*				30.0
32.0	57.8	94.4	8 400*	61.1	95.7	9 500*	66.2	97.3	9 200*	32.0
34.0	55.1	93.0	8 000*	58.5	94.6	9 100*	63.8	96.4	8 600	34.0
36.0	52.4	91.5	7 500*	55.9	93.2	8 700*	61.3	95.3	7 900	36.0
38.0	49.5	89.9	7 100*	53.1	91.8	8 300*	58.8	94.1	7 300	38.0
40.0	46.5	88.1	6 700*	50.3	90.2	7 800	56.2	92.8	6 700	40.0
42.0	43.4	86.0	6 300*	47.4	88.4	7 200	53.4	91.4	6 300	42.0
44.0	40.1	83.7	5 900*	44.3	86.4	6 800	50.6	89.8	5 800	44.0
46.0	36.5	81.1	5 600*	41.0	84.2	6 300	47.7	88.0	5 400	46.0
48.0	32.5	78.2	5 200*	37.5	81.7	5 900	44.6	86.1	5 000	48.0
50.0	28.1	74.7	4 900*	33.6	78.8	5 500	41.4	83.9	4 700	50.0
52.0	22.9	70.4	4 600*	29.4	75.5	5 200	37.9	81.4	4 400	52.0
54.0	16.1	64.5	4 300*	24.4	71.5	4 800	34.1	78.6	4 100	54.0
56.0				18.2	66.2	4 500	29.9	75.3	3 800	56.0
58.0							25.0	71.4	3 600	58.0
60.0							19.0	66.3	3 300	60.0
62.0							9.7	58.1	3 100	62.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.3	103.8	9 300*							18.3
20.0	73.4	103.3	9 200*							20.0
22.0	71.2	102.6	9 000*							22.0
24.0	69.0	101.9	8 900*							24.0
26.0	66.8	101.1	8 700*	69.7	101.9	8 800*				26.0
28.0	64.5	100.1	8 600*	67.4	101.1	8 700*				28.0
30.0	62.2	99.1	8 400*	65.1	100.2	8 600*				30.0
32.0	59.8	98.0	8 000*	62.8	99.2	8 500*	67.6	100.6	8 200*	32.0
34.0	57.3	96.7	7 600*	60.4	98.1	8 400*	65.4	99.7	8 200*	34.0
36.0	54.8	95.3	7 200*	58.0	96.9	8 200*	63.0	98.8	7 900	36.0
38.0	52.2	93.8	6 900*	55.5	95.6	8 100*	60.7	97.7	7 200	38.0
40.0	49.5	92.2	6 500*	52.9	94.1	7 700	58.3	96.5	6 700	40.0
42.0	46.7	90.3	6 100*	50.2	92.5	7 200	55.8	95.1	6 200	42.0
44.0	43.7	88.3	5 800*	47.5	90.7	6 700	53.2	93.7	5 700	44.0
46.0	40.6	86.1	5 500*	44.5	88.7	6 200	50.5	92.1	5 300	46.0
48.0	37.3	83.6	5 100*	41.5	86.6	5 800	47.8	90.3	5 000	48.0
50.0	33.6	80.7	4 800*	38.2	84.1	5 400	44.9	88.4	4 600	50.0
52.0	29.6	77.4	4 600*	34.7	81.3	5 100	41.8	86.2	4 300	52.0
54.0	25.0	73.4	4 300*	30.7	78.2	4 800	38.6	83.8	4 000	54.0
56.0	19.4	68.4	4 100*	26.3	74.4	4 500	35.0	81.1	3 800	56.0
58.0				21.0	69.7	4 200	31.2	77.9	3 500	58.0
60.0				13.9	63.2	3 800	26.8	74.3	3 300	60.0
62.0							21.7	69.7	3 000	62.0
64.0							14.8	63.5	2 900	64.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.5	106.5	8 300*							19.8
20.0	74.3	106.5	8 300*							20.0
22.0	72.3	105.8	8 200*							22.0
24.0	70.2	105.2	8 000*							24.0
26.0	68.1	104.4	7 800*	70.8	105.2	7 900*				26.0
28.0	65.9	103.5	7 700*	68.7	104.4	7 800*				28.0
30.0	63.7	102.5	7 600*	66.5	103.6	7 600*				30.0
32.0	61.5	101.5	7 400*	64.3	102.6	7 500*				32.0
34.0	59.2	100.3	7 200*	62.1	101.6	7 400*	66.7	103.1	7 200*	34.0
36.0	56.9	99.1	6 800*	59.9	100.5	7 300*	64.6	102.2	7 200*	36.0
38.0	54.5	97.7	6 500*	57.5	99.2	7 200*	62.4	101.2	7 100	38.0
40.0	52.0	96.1	6 200*	55.2	97.9	7 100*	60.1	100.0	6 500	40.0
42.0	49.5	94.5	5 900*	52.7	96.4	7 000*	57.8	98.8	6 100	42.0
44.0	46.8	92.7	5 600*	50.2	94.8	6 500	55.4	97.5	5 600	44.0
46.0	44.0	90.7	5 300*	47.5	93.0	6 100	53.0	96.0	5 200	46.0
48.0	41.1	88.4	5 000*	44.8	91.1	5 700	50.5	94.4	4 800	48.0
50.0	38.0	86.0	4 700*	41.9	88.9	5 300	47.8	92.6	4 500	50.0
52.0	34.6	83.2	4 500*	38.8	86.5	5 000	45.1	90.7	4 100	52.0
54.0	30.9	80.0	4 200*	35.5	83.8	4 700	42.2	88.6	3 900	54.0
56.0	26.7	76.3	4 000*	31.9	80.8	4 400	39.2	86.2	3 600	56.0
58.0	21.9	71.8	3 800*	27.9	77.2	4 100	35.9	83.5	3 300	58.0
60.0	15.6	65.7	3 500*	23.3	72.9	3 800	32.3	80.5	3 100	60.0
62.0				17.5	67.4	3 500	28.4	77.1	2 900	62.0
64.0				8.4	58.3	3 000	23.8	72.9	2 700	64.0
66.0							18.2	67.5	2 500	66.0
68.0							9.8	59.2	2 300	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.7	103.8	9 100*							18.3
20.0	73.8	103.3	9 000*							20.0
22.0	71.7	102.6	8 800*							22.0
24.0	69.4	101.9	8 600*							24.0
26.0	67.2	101.0	8 500*	70.1	101.9	8 600*				26.0
28.0	64.9	100.1	8 300*	67.8	101.1	8 500*				28.0
30.0	62.6	99.1	8 000*	65.5	100.2	8 400*				30.0
32.0	60.2	97.9	7 600*	63.2	99.2	8 200*				32.0
34.0	57.7	96.7	7 300*	60.8	98.1	7 800*	65.8	99.7	8 000*	34.0
36.0	55.2	95.3	6 900*	58.4	96.9	7 400*	63.5	98.7	7 900	36.0
38.0	52.6	93.8	6 600*	55.9	95.6	7 100*	61.1	97.7	7 400	38.0
40.0	49.9	92.2	6 400*	53.3	94.1	6 800*	58.7	96.4	6 800	40.0
42.0	47.1	90.3	6 100*	50.7	92.5	6 500*	56.2	95.1	6 300	42.0
44.0	44.1	88.3	5 700*	47.9	90.7	6 200*	53.6	93.7	5 900	44.0
46.0	41.0	86.1	5 300*	45.0	88.7	6 000*	51.0	92.1	5 500	46.0
48.0	37.7	83.5	5 000*	41.9	86.5	5 800*	48.2	90.3	5 100	48.0
50.0	34.0	80.7	4 700*	38.6	84.1	5 600	45.3	88.3	4 800	50.0
52.0	30.0	77.3	4 400*	35.0	81.3	5 200	42.2	86.2	4 500	52.0
54.0	25.4	73.4	4 200*	31.1	78.1	4 900	39.0	83.8	4 200	54.0
56.0	19.7	68.3	3 900*	26.7	74.4	4 600	35.5	81.1	3 900	56.0
58.0				21.4	69.7	4 300	31.6	77.9	3 600	58.0
60.0				14.3	63.1	4 000	27.2	74.2	3 400	60.0
62.0							22.0	69.7	3 200	62.0
64.0							15.2	63.4	2 900	64.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.9	106.5	8 200*							19.8
20.0	74.7	106.5	8 200*							20.0
22.0	72.7	105.8	8 100*							22.0
24.0	70.6	105.1	8 000*							24.0
26.0	68.5	104.4	7 800*	71.2	105.2	7 800*				26.0
28.0	66.3	103.5	7 700*	69.0	104.4	7 800*				28.0
30.0	64.1	102.5	7 600*	66.9	103.6	7 600*				30.0
32.0	61.9	101.5	7 400*	64.7	102.6	7 500*				32.0
34.0	59.6	100.3	7 100*	62.5	101.6	7 500*	67.1	103.1	7 200*	34.0
36.0	57.3	99.0	6 800*	60.2	100.5	7 300*	65.0	102.2	7 200*	36.0
38.0	54.9	97.6	6 500*	57.9	99.2	6 900*	62.8	101.1	7 200*	38.0
40.0	52.4	96.1	6 200*	55.5	97.9	6 700*	60.5	100.0	6 800	40.0
42.0	49.9	94.5	5 900*	53.1	96.4	6 400*	58.2	98.8	6 300	42.0
44.0	47.2	92.6	5 600*	50.6	94.8	6 100*	55.8	97.4	5 800	44.0
46.0	44.4	90.6	5 300*	47.9	93.0	5 900*	53.4	96.0	5 400	46.0
48.0	41.5	88.4	5 000*	45.2	91.0	5 700*	50.8	94.4	5 000	48.0
50.0	38.3	85.9	4 700*	42.3	88.9	5 500*	48.2	92.6	4 700	50.0
52.0	35.0	83.2	4 400*	39.2	86.5	5 200	45.5	90.7	4 400	52.0
54.0	31.3	80.0	4 100*	35.9	83.8	4 800	42.6	88.5	4 100	54.0
56.0	27.1	76.3	3 900*	32.3	80.7	4 500	39.5	86.2	3 800	56.0
58.0	22.2	71.7	3 700*	28.3	77.2	4 300	36.3	83.5	3 600	58.0
60.0	15.9	65.6	3 500*	23.6	72.9	4 000	32.7	80.5	3 300	60.0
62.0				17.9	67.4	3 800	28.8	77.0	3 100	62.0
64.0				8.6	58.2	3 200	24.2	72.8	2 900	64.0
66.0							18.6	67.5	2 700	66.0
68.0							10.1	59.1	2 500	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.7	109.7	7 500*							19.8
20.0	75.5	109.6	7 500*							20.0
22.0	73.6	109.0	7 300*							22.0
24.0	71.6	108.4	7 200*							24.0
26.0	69.6	107.6	7 100*	72.1	108.4	7 100*				26.0
28.0	67.6	106.8	6 900*	70.1	107.7	7 000*				28.0
30.0	65.5	105.9	6 800*	68.1	106.9	6 900*				30.0
32.0	63.4	104.9	6 700*	66.1	106.0	6 800*				32.0
34.0	61.3	103.8	6 600*	64.0	105.0	6 700*				34.0
36.0	59.1	102.7	6 400*	61.9	104.0	6 600*	66.3	105.5	6 400*	36.0
38.0	56.9	101.4	6 100*	59.7	102.8	6 500*	64.2	104.6	6 400*	38.0
40.0	54.6	100.0	5 800*	57.5	101.6	6 400*	62.1	103.5	6 300	40.0
42.0	52.2	98.4	5 600*	55.2	100.2	6 300*	60.0	102.4	6 100	42.0
44.0	49.8	96.8	5 300*	52.9	98.7	6 000*	57.7	101.1	5 700	44.0
46.0	47.3	94.9	5 000*	50.5	97.1	5 800*	55.5	99.8	5 200	46.0
48.0	44.6	92.9	4 800*	48.0	95.3	5 600*	53.2	98.3	4 900	48.0
50.0	41.9	90.8	4 600*	45.4	93.3	5 400	50.7	96.7	4 500	50.0
52.0	38.9	88.3	4 300*	42.6	91.2	5 000	48.3	94.9	4 200	52.0
54.0	35.8	85.6	4 100*	39.7	88.8	4 700	45.7	93.0	3 900	54.0
56.0	32.4	82.6	3 900*	36.7	86.2	4 400	42.9	90.9	3 700	56.0
58.0	28.6	79.1	3 600*	33.3	83.3	4 200	40.1	88.5	3 400	58.0
60.0	24.2	74.9	3 500*	29.7	79.9	3 900	37.0	85.9	3 200	60.0
62.0	19.0	69.6	3 300*	25.5	75.9	3 600	33.7	83.0	3 000	62.0
64.0	11.4	61.8	2 800*	20.5	71.0	3 400	30.1	79.7	2 800	64.0
66.0				13.9	64.2	3 100	26.0	75.8	2 600	66.0
68.0							21.1	71.0	2 400	68.0
70.0							14.7	64.5	2 200	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.0	106.5	7 600*							19.8
20.0	74.8	106.5	7 600*							20.0
22.0	72.8	105.8	7 400*							22.0
24.0	70.7	105.1	7 300*							24.0
26.0	68.6	104.4	7 100*	71.2	105.2	7 200*				26.0
28.0	66.4	103.5	7 000*	69.1	104.4	7 100*				28.0
30.0	64.2	102.5	6 900*	67.0	103.6	7 000*				30.0
32.0	62.0	101.5	6 700*	64.8	102.6	6 800*				32.0
34.0	59.7	100.3	6 500*	62.6	101.6	6 700*	67.2	103.1	6 700*	34.0
36.0	57.4	99.0	6 200*	60.3	100.5	6 600*	65.1	102.2	6 600*	36.0
38.0	55.0	97.7	5 900*	58.0	99.2	6 300*	62.8	101.1	6 600*	38.0
40.0	52.5	96.1	5 600*	55.7	97.9	6 000*	60.6	100.0	6 500*	40.0
42.0	50.0	94.5	5 400*	53.2	96.4	5 700*	58.3	98.8	6 300	42.0
44.0	47.3	92.6	5 200*	50.7	94.8	5 500*	55.9	97.4	5 900	44.0
46.0	44.5	90.6	5 000*	48.0	93.0	5 300*	53.5	96.0	5 500	46.0
48.0	41.6	88.4	4 800*	45.3	91.0	5 000*	50.9	94.4	5 100	48.0
50.0	38.4	85.9	4 600*	42.4	88.9	4 900*	48.3	92.6	4 800	50.0
52.0	35.0	83.2	4 300*	39.3	86.5	4 700*	45.6	90.7	4 500	52.0
54.0	31.4	80.0	4 000*	36.0	83.8	4 500*	42.7	88.5	4 200	54.0
56.0	27.2	76.3	3 800*	32.4	80.7	4 400*	39.6	86.2	3 900	56.0
58.0	22.3	71.7	3 600*	28.4	77.2	4 300*	36.4	83.5	3 700	58.0
60.0	16.0	65.6	3 400*	23.7	72.9	4 100	32.8	80.5	3 400	60.0
62.0				18.0	67.4	3 900	28.9	77.0	3 200	62.0
64.0				8.8	58.3	3 400	24.3	72.8	3 000	64.0
66.0							18.7	67.5	2 800	66.0
68.0							10.2	59.1	2 600	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.8	109.7	7 100*							19.8
20.0	75.6	109.6	7 100*							20.0
22.0	73.6	109.0	6 900*							22.0
24.0	71.7	108.4	6 800*							24.0
26.0	69.7	107.6	6 700*	72.2	108.4	6 700*				26.0
28.0	67.7	106.8	6 500*	70.2	107.7	6 600*				28.0
30.0	65.6	105.9	6 400*	68.2	106.9	6 500*				30.0
32.0	63.5	104.9	6 300*	66.2	106.0	6 400*				32.0
34.0	61.4	103.8	6 200*	64.1	105.0	6 300*				34.0
36.0	59.2	102.7	6 000*	62.0	104.0	6 200*	66.4	105.5	6 100*	36.0
38.0	57.0	101.4	5 800*	59.8	102.8	6 100*	64.3	104.6	6 100*	38.0
40.0	54.7	100.0	5 500*	57.6	101.6	5 900*	62.2	103.5	6 000*	40.0
42.0	52.3	98.4	5 300*	55.3	100.2	5 600*	60.0	102.4	6 000*	42.0
44.0	49.9	96.8	5 100*	53.0	98.7	5 400*	57.8	101.1	5 800	44.0
46.0	47.4	94.9	4 900*	50.6	97.1	5 200*	55.6	99.8	5 400	46.0
48.0	44.7	92.9	4 700*	48.1	95.3	5 000*	53.2	98.3	5 100	48.0
50.0	42.0	90.8	4 500*	45.5	93.3	4 800*	50.8	96.7	4 700	50.0
52.0	39.0	88.3	4 200*	42.7	91.2	4 600*	48.3	94.9	4 400	52.0
54.0	35.9	85.6	4 000*	39.8	88.9	4 500*	45.7	93.0	4 100	54.0
56.0	32.5	82.6	3 800*	36.8	86.2	4 300*	43.0	90.9	3 800	56.0
58.0	28.7	79.1	3 600*	33.4	83.3	4 200*	40.2	88.5	3 600	58.0
60.0	24.3	74.9	3 400*	29.7	79.9	4 000	37.1	85.9	3 400	60.0
62.0	19.0	69.6	3 200*	25.6	75.9	3 800	33.8	83.0	3 200	62.0
64.0	11.5	61.8	3 000*	20.6	71.0	3 600	30.2	79.7	2 900	64.0
66.0				14.0	64.2	3 300	26.1	75.8	2 800	66.0
68.0							21.2	71.0	2 600	68.0
70.0							14.9	64.5	2 400	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.1	112.4	6 400*							21.3
22.0	74.4	112.2	6 400*							22.0
24.0	72.6	111.6	6 300*							24.0
26.0	70.7	110.9	6 200*							26.0
28.0	68.8	110.1	6 100*	71.2	110.9	6 100*				28.0
30.0	66.8	109.3	6 000*	69.3	110.2	6 000*				30.0
32.0	64.9	108.3	5 800*	67.4	109.3	5 900*				32.0
34.0	62.9	107.3	5 700*	65.4	108.4	5 800*				34.0
36.0	60.8	106.2	5 700*	63.4	107.4	5 800*				36.0
38.0	58.7	105.0	5 600*	61.4	106.3	5 700*	65.6	107.9	5 600*	38.0
40.0	56.6	103.7	5 400*	59.3	105.2	5 600*	63.6	107.0	5 500*	40.0
42.0	54.4	102.3	5 200*	57.2	103.9	5 500*	61.6	105.9	5 500*	42.0
44.0	52.2	100.7	5 000*	55.0	102.5	5 300*	59.5	104.7	5 400*	44.0
46.0	49.9	99.1	4 800*	52.8	101.0	5 000*	57.4	103.4	5 300	46.0
48.0	47.5	97.2	4 500*	50.5	99.4	4 900*	55.3	102.1	4 900	48.0
50.0	44.9	95.3	4 300*	48.1	97.6	4 700*	53.0	100.6	4 600	50.0
52.0	42.3	93.1	4 100*	45.6	95.7	4 600*	50.7	99.0	4 300	52.0
54.0	39.5	90.7	3 900*	43.0	93.5	4 400*	48.4	97.2	4 000	54.0
56.0	36.6	88.1	3 700*	40.3	91.2	4 300*	45.9	95.3	3 700	56.0
58.0	33.4	85.1	3 500*	37.4	88.7	4 100	43.3	93.2	3 500	58.0
60.0	29.9	81.8	3 300*	34.3	85.8	3 900	40.6	90.9	3 200	60.0
62.0	26.0	77.9	3 100*	30.9	82.6	3 700	37.7	88.4	3 000	62.0
64.0	21.4	73.1	3 000*	27.1	78.8	3 400	34.7	85.6	2 800	64.0
66.0	15.5	66.8	2 800*	22.8	74.3	3 300	31.3	82.4	2 600	66.0
68.0				17.3	68.6	3 000	27.6	78.7	2 500	68.0
70.0				8.9	59.4	2 500	23.3	74.3	2 300	70.0
72.0							18.0	68.7	2 100	72.0
74.0							10.2	60.2	1 900	74.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

48.8m (160 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.6	109.7	6 200*							19.8
20.0	75.4	109.6	6 200*							20.0
22.0	73.4	109.1	6 000*							22.0
24.0	71.5	108.4	5 900*							24.0
26.0	69.5	107.7	5 800*	72.0	108.4	5 800*				26.0
28.0	67.5	106.8	5 600*	70.0	107.7	5 700*				28.0
30.0	65.4	105.9	5 500*	68.0	106.9	5 600*				30.0
32.0	63.3	104.9	5 300*	66.0	106.0	5 500*				32.0
34.0	61.2	103.9	5 200*	63.9	105.1	5 400*				34.0
36.0	59.0	102.7	5 100*	61.8	104.0	5 200*	66.2	105.5	5 300*	36.0
38.0	56.8	101.4	5 000*	59.6	102.8	5 100*	64.1	104.6	5 200*	38.0
40.0	54.5	100.0	4 900*	57.4	101.6	5 100*	62.0	103.5	5 100*	40.0
42.0	52.2	98.4	4 800*	55.1	100.2	4 900*	59.8	102.4	5 000*	42.0
44.0	49.7	96.8	4 700*	52.8	98.7	4 900*	57.7	101.1	5 000*	44.0
46.0	47.2	95.0	4 500*	50.4	97.1	4 700*	55.4	99.8	4 900*	46.0
48.0	44.5	93.0	4 300*	47.9	95.3	4 600*	53.1	98.3	4 800*	48.0
50.0	41.8	90.8	4 100*	45.3	93.4	4 400*	50.7	96.7	4 700*	50.0
52.0	38.8	88.4	4 000*	42.5	91.2	4 200*	48.2	94.9	4 500	52.0
54.0	35.7	85.7	3 800*	39.7	88.9	4 100*	45.6	93.0	4 200	54.0
56.0	32.3	82.6	3 600*	36.6	86.3	3 900*	42.8	90.9	4 000	56.0
58.0	28.5	79.1	3 400*	33.2	83.3	3 800*	40.0	88.6	3 700	58.0
60.0	24.2	74.9	3 300*	29.6	79.9	3 600*	36.9	86.0	3 500	60.0
62.0	18.9	69.7	3 100*	25.4	76.0	3 500*	33.6	83.1	3 300	62.0
64.0	11.4	61.8	2 900*	20.5	71.1	3 400*	30.0	79.7	3 000	64.0
66.0				13.8	64.3	3 300*	25.9	75.8	2 900	66.0
68.0							21.0	71.1	2 700	68.0
70.0							14.7	64.6	2 500	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

48.8m (160 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	74.9	112.4	5 800*							21.3
22.0	74.3	112.2	5 800*							22.0
24.0	72.4	111.6	5 600*							24.0
26.0	70.5	110.9	5 500*							26.0
28.0	68.6	110.1	5 400*	71.0	110.9	5 500*				28.0
30.0	66.7	109.3	5 200*	69.1	110.2	5 300*				30.0
32.0	64.7	108.3	5 100*	67.2	109.4	5 200*				32.0
34.0	62.7	107.3	5 100*	65.2	108.4	5 100*				34.0
36.0	60.7	106.2	4 900*	63.2	107.4	5 000*				36.0
38.0	58.6	105.0	4 900*	61.2	106.4	4 900*	65.4	108.0	5 000*	38.0
40.0	56.4	103.7	4 700*	59.1	105.2	4 800*	63.5	107.0	4 900*	40.0
42.0	54.2	102.3	4 700*	57.0	103.9	4 800*	61.4	105.9	4 800*	42.0
44.0	52.0	100.7	4 500*	54.9	102.5	4 700*	59.4	104.7	4 800*	44.0
46.0	49.7	99.1	4 400*	52.6	101.0	4 600*	57.2	103.5	4 700*	46.0
48.0	47.3	97.3	4 200*	50.3	99.4	4 500*	55.1	102.1	4 600*	48.0
50.0	44.8	95.3	4 100*	47.9	97.6	4 300*	52.9	100.6	4 500*	50.0
52.0	42.1	93.1	3 900*	45.5	95.7	4 200*	50.6	99.0	4 400	52.0
54.0	39.4	90.7	3 800*	42.9	93.6	4 000*	48.2	97.2	4 100	54.0
56.0	36.4	88.1	3 600*	40.2	91.2	3 800*	45.7	95.3	3 900	56.0
58.0	33.2	85.2	3 400*	37.2	88.7	3 700*	43.2	93.2	3 600	58.0
60.0	29.8	81.8	3 300*	34.1	85.8	3 600*	40.5	90.9	3 400	60.0
62.0	25.9	77.9	3 100*	30.7	82.6	3 500*	37.6	88.4	3 200	62.0
64.0	21.3	73.2	2 900*	27.0	78.9	3 400*	34.5	85.6	3 000	64.0
66.0	15.4	66.8	2 800*	22.6	74.4	3 300*	31.1	82.4	2 800	66.0
68.0				17.2	68.6	3 200*	27.4	78.7	2 600	68.0
70.0				8.8	59.5	2 700*	23.1	74.3	2 500	70.0
72.0							17.9	68.8	2 300	72.0
74.0							10.1	60.3	2 100	74.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

48.8m (160 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.6	115.6	5 400*							21.3
22.0	75.0	115.4	5 400*							22.0
24.0	73.2	114.8	5 300*							24.0
26.0	71.4	114.2	5 300*							26.0
28.0	69.6	113.4	5 100*	71.9	114.2	5 100*				28.0
30.0	67.8	112.6	5 000*	70.1	113.4	5 000*				30.0
32.0	65.9	111.7	4 900*	68.3	112.7	4 900*				32.0
34.0	64.0	110.8	4 800*	66.4	111.8	4 800*				34.0
36.0	62.1	109.7	4 700*	64.6	110.9	4 800*				36.0
38.0	60.2	108.6	4 600*	62.6	109.8	4 700*	66.6	111.3	4 700*	38.0
40.0	58.2	107.4	4 500*	60.7	108.7	4 600*	64.7	110.4	4 600*	40.0
42.0	56.1	106.0	4 400*	58.7	107.5	4 500*	62.8	109.4	4 600*	42.0
44.0	54.0	104.6	4 400*	56.7	106.2	4 400*	60.9	108.3	4 500*	44.0
46.0	51.9	103.1	4 300*	54.6	104.8	4 400*	58.9	107.1	4 400*	46.0
48.0	49.7	101.4	4 200*	52.5	103.3	4 300*	56.9	105.8	4 400*	48.0
50.0	47.3	99.6	4 000*	50.3	101.7	4 200*	54.8	104.4	4 300*	50.0
52.0	45.0	97.6	3 800*	48.0	99.9	4 100*	52.7	102.9	4 200	52.0
54.0	42.5	95.5	3 700*	45.6	98.0	3 900*	50.5	101.3	4 000	54.0
56.0	39.8	93.1	3 500*	43.2	95.9	3 800*	48.2	99.5	3 700	56.0
58.0	37.1	90.5	3 300*	40.6	93.6	3 700*	45.9	97.6	3 500	58.0
60.0	34.1	87.7	3 200*	37.8	91.1	3 500*	43.4	95.6	3 200	60.0
62.0	30.9	84.4	3 000*	34.9	88.3	3 400*	40.9	93.3	3 000	62.0
64.0	27.3	80.7	2 900*	31.8	85.2	3 300*	38.2	90.8	2 900	64.0
66.0	23.2	76.4	2 700*	28.3	81.7	3 200*	35.3	88.1	2 600	66.0
68.0	18.2	70.9	2 600*	24.4	77.5	3 100	32.1	85.0	2 500	68.0
70.0	11.2	62.9	2 300*	19.7	72.4	2 900	28.7	81.5	2 300	70.0
72.0				13.5	65.4	2 700	24.8	77.4	2 100	72.0
74.0							20.3	72.4	2 000	74.0
76.0							14.3	65.7	1 800	76.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

51.8m (170 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	74.5	103.7	9 700*							18.3
20.0	72.6	103.2	9 600*							20.0
22.0	70.2	102.5	9 500*							22.0
24.0	67.9	101.7	9 300*	71.1	102.6	9 400*				24.0
26.0	65.5	100.8	9 200*	68.7	101.8	9 300*				26.0
28.0	63.0	99.8	8 800*	66.3	100.9	9 200*				28.0
30.0	60.5	98.7	8 400*	63.9	100.0	9 100*				30.0
32.0	57.9	97.5	7 900*	61.4	98.9	9 000*	66.9	100.6	8 700*	32.0
34.0	55.3	96.2	7 500*	58.8	97.8	8 800*	64.5	99.6	8 500	34.0
36.0	52.5	94.7	7 100*	56.2	96.5	8 300*	62.0	98.6	7 800	36.0
38.0	49.7	93.0	6 700*	53.5	95.0	7 900*	59.5	97.4	7 100	38.0
40.0	46.7	91.2	6 300*	50.7	93.4	7 400*	56.8	96.2	6 600	40.0
42.0	43.6	89.2	5 900*	47.8	91.7	7 100*	54.2	94.8	6 100	42.0
44.0	40.2	86.9	5 600*	44.7	89.7	6 700*	51.4	93.2	5 700	44.0
46.0	36.7	84.3	5 200*	41.5	87.6	6 200	48.5	91.5	5 300	46.0
48.0	32.7	81.4	4 900*	38.0	85.1	5 800	45.5	89.6	4 900	48.0
50.0	28.3	77.9	4 600*	34.2	82.3	5 500	42.2	87.5	4 600	50.0
52.0	23.2	73.7	4 300*	30.0	79.0	5 100	38.8	85.1	4 300	52.0
54.0	16.5	67.9	4 100*	25.1	75.1	4 800	35.1	82.4	4 000	54.0
56.0				19.1	70.0	4 500	31.0	79.2	3 700	56.0
58.0							26.4	75.5	3 500	58.0
60.0							20.7	70.8	3 200	60.0
62.0							12.9	63.9	3 000	62.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

51.8m (170 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.4	106.9	8 900*							18.3
20.0	73.6	106.4	8 800*							20.0
22.0	71.4	105.7	8 600*							22.0
24.0	69.2	105.0	8 500*							24.0
26.0	66.9	104.2	8 400*	69.9	105.1	8 400*				26.0
28.0	64.6	103.2	8 200*	67.7	104.3	8 300*				28.0
30.0	62.3	102.2	7 900*	65.4	103.4	8 200*				30.0
32.0	59.9	101.1	7 500*	63.1	102.4	8 100*				32.0
34.0	57.5	99.8	7 200*	60.7	101.3	8 000*	66.0	103.0	7 800*	34.0
36.0	54.9	98.5	6 800*	58.3	100.1	7 900*	63.7	102.0	7 600	36.0
38.0	52.3	97.0	6 500*	55.8	98.8	7 600*	61.3	101.0	7 100	38.0
40.0	49.6	95.3	6 100*	53.3	97.3	7 300*	58.9	99.8	6 500	40.0
42.0	46.8	93.5	5 800*	50.6	95.7	6 900*	56.4	98.5	6 100	42.0
44.0	43.9	91.5	5 500*	47.8	94.0	6 500*	53.9	97.1	5 600	44.0
46.0	40.8	89.2	5 100*	45.0	92.0	6 200	51.2	95.5	5 200	46.0
48.0	37.4	86.7	4 800*	41.9	89.9	5 800	48.5	93.8	4 900	48.0
50.0	33.8	83.9	4 600*	38.7	87.5	5 400	45.7	91.9	4 500	50.0
52.0	29.8	80.6	4 300*	35.1	84.8	5 000	42.6	89.8	4 200	52.0
54.0	25.2	76.7	4 100*	31.3	81.7	4 800	39.4	87.5	3 900	54.0
56.0	19.7	71.7	3 900*	27.0	78.0	4 500	36.0	84.8	3 700	56.0
58.0				21.8	73.5	4 200	32.2	81.8	3 400	58.0
60.0				15.1	67.3	3 900	28.0	78.3	3 200	60.0
62.0							23.1	74.0	3 000	62.0
64.0							16.9	68.4	2 800	64.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 138A At
3 Degree Offset Angle On
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, 48.8m (160 Ft.) Luffing Jib, 9.1m (30 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	74.6	109.6	7 900*							19.8
20.0	74.4	109.6	7 900*							20.0
22.0	72.4	108.9	7 800*							22.0
24.0	70.3	108.2	7 700*							24.0
26.0	68.2	107.5	7 500*	71.0	108.3	7 600*				26.0
28.0	66.0	106.6	7 400*	68.9	107.6	7 400*				28.0
30.0	63.9	105.6	7 300*	66.8	106.7	7 300*				30.0
32.0	61.6	104.6	7 000*	64.6	105.8	7 200*				32.0
34.0	59.4	103.4	6 700*	62.4	104.8	7 100*	67.3	106.3	6 900*	34.0
36.0	57.0	102.2	6 400*	60.2	103.7	7 000*	65.2	105.4	6 900*	36.0
38.0	54.6	100.8	6 100*	57.9	102.4	6 900*	63.0	104.4	6 800*	38.0
40.0	52.2	99.3	5 800*	55.5	101.1	6 800*	60.7	103.3	6 400	40.0
42.0	49.6	97.6	5 500*	53.0	99.6	6 600*	58.4	102.1	5 900	42.0
44.0	47.0	95.8	5 200*	50.5	98.0	6 200*	56.1	100.8	5 400	44.0
46.0	44.2	93.8	5 000*	47.9	96.3	5 900*	53.6	99.4	5 100	46.0
48.0	41.2	91.6	4 700*	45.2	94.3	5 600*	51.1	97.8	4 700	48.0
50.0	38.1	89.2	4 500*	42.3	92.2	5 300	48.5	96.1	4 400	50.0
52.0	34.8	86.4	4 200*	39.2	89.9	4 900	45.8	94.2	4 100	52.0
54.0	31.1	83.2	4 000*	36.0	87.2	4 600	43.0	92.1	3 800	54.0
56.0	27.0	79.6	3 800*	32.4	84.2	4 300	40.0	89.8	3 500	56.0
58.0	22.1	75.1	3 600*	28.5	80.8	4 000	36.8	87.3	3 300	58.0
60.0	15.9	69.1	3 400*	24.0	76.6	3 800	33.3	84.4	3 000	60.0
62.0				18.4	71.3	3 500	29.5	81.0	2 800	62.0
64.0				10.1	63.1	3 300	25.1	77.1	2 600	64.0
66.0							19.9	72.1	2 400	66.0
68.0							12.6	65.0	2 200	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

51.8m (170 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
18.3	75.8	106.8	8 700*							18.3
20.0	74.0	106.3	8 600*							20.0
22.0	71.8	105.7	8 500*							22.0
24.0	69.6	105.0	8 300*							24.0
26.0	67.3	104.1	8 200*	70.3	105.1	8 200*				26.0
28.0	65.0	103.2	8 000*	68.1	104.3	8 200*				28.0
30.0	62.7	102.2	7 800*	65.8	103.4	8 100*				30.0
32.0	60.3	101.1	7 400*	63.5	102.4	7 900*				32.0
34.0	57.9	99.8	7 100*	61.2	101.3	7 800*	66.4	103.0	7 700*	34.0
36.0	55.3	98.4	6 700*	58.7	100.1	7 500*	64.1	102.0	7 600	36.0
38.0	52.7	96.9	6 400*	56.2	98.8	7 100*	61.7	100.9	7 200	38.0
40.0	50.0	95.3	6 000*	53.7	97.3	6 800*	59.3	99.8	6 700	40.0
42.0	47.2	93.5	5 700*	51.0	95.7	6 500*	56.8	98.5	6 200	42.0
44.0	44.3	91.5	5 300*	48.2	94.0	6 300*	54.3	97.1	5 700	44.0
46.0	41.2	89.2	5 000*	45.3	92.0	6 000*	51.7	95.5	5 300	46.0
48.0	37.8	86.7	4 700*	42.3	89.9	5 800*	48.9	93.8	5 000	48.0
50.0	34.2	83.9	4 400*	39.0	87.5	5 500	46.1	91.9	4 600	50.0
52.0	30.2	80.6	4 100*	35.5	84.7	5 200	43.0	89.8	4 300	52.0
54.0	25.6	76.7	4 000*	31.7	81.6	4 900	39.8	87.4	4 000	54.0
56.0	20.1	71.7	3 700*	27.3	77.9	4 600	36.4	84.8	3 800	56.0
58.0				22.2	73.4	4 300	32.7	81.8	3 500	58.0
60.0				15.4	67.2	4 000	28.4	78.3	3 300	60.0
62.0							23.5	74.0	3 100	62.0
64.0							17.3	68.3	2 900	64.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.0	109.6	7 900*							19.8
20.0	74.8	109.5	7 900*							20.0
22.0	72.8	108.9	7 800*							22.0
24.0	70.7	108.2	7 600*							24.0
26.0	68.6	107.4	7 500*	71.4	108.3	7 600*				26.0
28.0	66.4	106.6	7 400*	69.3	107.6	7 400*				28.0
30.0	64.2	105.6	7 200*	67.2	106.7	7 400*				30.0
32.0	62.0	104.6	7 000*	65.0	105.8	7 300*				32.0
34.0	59.7	103.4	6 700*	62.8	104.8	7 200*				34.0
36.0	57.4	102.2	6 400*	60.6	103.7	7 100*	65.5	105.4	6 900*	36.0
38.0	55.0	100.8	6 100*	58.2	102.4	6 900*	63.3	104.4	6 900*	38.0
40.0	52.5	99.2	5 800*	55.9	101.1	6 700*	61.1	103.3	6 600	40.0
42.0	50.0	97.6	5 500*	53.4	99.6	6 400*	58.8	102.1	6 100	42.0
44.0	47.3	95.8	5 200*	50.9	98.0	6 100*	56.5	100.8	5 700	44.0
46.0	44.5	93.8	4 900*	48.3	96.3	5 900*	54.0	99.4	5 200	46.0
48.0	41.6	91.6	4 700*	45.5	94.3	5 700*	51.5	97.8	4 900	48.0
50.0	38.5	89.1	4 400*	42.7	92.2	5 400*	48.9	96.1	4 600	50.0
52.0	35.1	86.4	4 100*	39.6	89.8	5 100	46.2	94.2	4 300	52.0
54.0	31.5	83.2	3 900*	36.4	87.2	4 800	43.4	92.1	4 000	54.0
56.0	27.3	79.5	3 700*	32.8	84.2	4 500	40.4	89.8	3 700	56.0
58.0	22.5	75.1	3 500*	28.9	80.7	4 200	37.2	87.2	3 500	58.0
60.0	16.3	69.1	3 300*	24.3	76.6	4 000	33.7	84.3	3 200	60.0
62.0				18.7	71.3	3 700	29.9	81.0	3 000	62.0
64.0				10.4	63.0	3 500	25.5	77.0	2 800	64.0
66.0							20.2	72.1	2 600	66.0
68.0							12.9	64.9	2 400	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

51.8m (170 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 12.2m (40 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.8	112.7	7 200*							19.8
20.0	75.6	112.7	7 200*							20.0
22.0	73.7	112.1	7 000*							22.0
24.0	71.7	111.5	6 900*							24.0
26.0	69.7	110.7	6 800*	72.4	111.5	6 800*				26.0
28.0	67.7	109.9	6 700*	70.4	110.8	6 700*				28.0
30.0	65.6	109.0	6 600*	68.4	110.0	6 600*				30.0
32.0	63.5	108.0	6 500*	66.3	109.2	6 500*				32.0
34.0	61.4	106.9	6 300*	64.3	108.2	6 400*				34.0
36.0	59.2	105.8	6 100*	62.2	107.2	6 300*	66.8	108.8	6 200*	36.0
38.0	57.0	104.5	5 800*	60.0	106.0	6 300*	64.8	107.8	6 200*	38.0
40.0	54.7	103.1	5 500*	57.8	104.8	6 200*	62.7	106.8	6 100*	40.0
42.0	52.4	101.6	5 200*	55.5	103.4	6 100*	60.5	105.7	6 000	42.0
44.0	49.9	99.9	5 000*	53.2	101.9	6 000*	58.3	104.5	5 500	44.0
46.0	47.4	98.1	4 800*	50.8	100.3	5 800*	56.1	103.1	5 100	46.0
48.0	44.8	96.1	4 500*	48.3	98.6	5 500*	53.8	101.7	4 800	48.0
50.0	42.0	93.9	4 300*	45.7	96.6	5 200*	51.4	100.1	4 400	50.0
52.0	39.1	91.5	4 100*	43.0	94.5	5 000*	48.9	98.4	4 100	52.0
54.0	36.0	88.8	3 800*	40.1	92.2	4 700	46.4	96.5	3 800	54.0
56.0	32.5	85.8	3 600*	37.1	89.6	4 400	43.7	94.4	3 600	56.0
58.0	28.8	82.3	3 400*	33.8	86.7	4 100	40.8	92.2	3 300	58.0
60.0	24.5	78.2	3 300*	30.2	83.4	3 800	37.8	89.7	3 100	60.0
62.0	19.3	73.0	3 100*	26.1	79.5	3 600	34.6	86.8	2 900	62.0
64.0	11.9	65.4	2 900*	21.3	74.8	3 400	31.1	83.6	2 700	64.0
66.0				14.9	68.3	3 200	27.1	79.9	2 500	66.0
68.0							22.5	75.4	2 300	68.0
70.0							16.7	69.5	2 100	70.0



Liftcrane Fixed Jib Capacities

Fixed Jib No. 138A At
3 Degree Offset Angle On
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, 42.7m (140 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.1	109.6	7 300*							19.8
20.0	74.9	109.5	7 300*							20.0
22.0	72.9	108.9	7 200*							22.0
24.0	70.8	108.2	7 100*							24.0
26.0	68.7	107.4	6 900*	71.5	108.3	7 000*				26.0
28.0	66.5	106.6	6 800*	69.4	107.6	6 900*				28.0
30.0	64.3	105.6	6 600*	67.3	106.7	6 800*				30.0
32.0	62.1	104.6	6 500*	65.1	105.8	6 700*				32.0
34.0	59.8	103.4	6 400*	62.9	104.8	6 600*				34.0
36.0	57.5	102.2	6 100*	60.7	103.7	6 500*	65.6	105.4	6 500*	36.0
38.0	55.1	100.8	5 900*	58.3	102.4	6 300*	63.4	104.4	6 400*	38.0
40.0	52.7	99.3	5 600*	56.0	101.1	6 000*	61.2	103.3	6 300*	40.0
42.0	50.1	97.6	5 400*	53.5	99.6	5 700*	58.9	102.1	6 200	42.0
44.0	47.4	95.8	5 100*	51.0	98.0	5 500*	56.5	100.8	5 800	44.0
46.0	44.7	93.8	4 800*	48.4	96.3	5 300*	54.1	99.4	5 400	46.0
48.0	41.7	91.6	4 600*	45.7	94.3	5 100*	51.6	97.8	5 000	48.0
50.0	38.6	89.1	4 300*	42.8	92.2	4 900*	49.0	96.1	4 700	50.0
52.0	35.2	86.4	4 000*	39.7	89.8	4 700*	46.3	94.2	4 400	52.0
54.0	31.6	83.2	3 800*	36.5	87.2	4 600*	43.5	92.1	4 100	54.0
56.0	27.4	79.5	3 600*	32.9	84.2	4 400*	40.5	89.8	3 800	56.0
58.0	22.6	75.1	3 400*	29.0	80.7	4 300*	37.3	87.2	3 600	58.0
60.0	16.4	69.1	3 200*	24.4	76.6	4 000*	33.8	84.3	3 300	60.0
62.0				18.8	71.3	3 800*	30.0	81.0	3 100	62.0
64.0				10.5	63.0	3 600*	25.6	77.0	2 900	64.0
66.0							20.3	72.1	2 700	66.0
68.0							13.0	64.9	2 500	68.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

51.8m (170 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.9	112.7	6 800*							19.8
20.0	75.7	112.7	6 800*							20.0
22.0	73.7	112.1	6 700*							22.0
24.0	71.8	111.5	6 600*							24.0
26.0	69.8	110.7	6 500*	72.5	111.5	6 500*				26.0
28.0	67.8	109.9	6 400*	70.5	110.8	6 500*				28.0
30.0	65.7	109.0	6 200*	68.5	110.0	6 300*				30.0
32.0	63.6	108.0	6 100*	66.4	109.2	6 300*				32.0
34.0	61.5	106.9	6 100*	64.4	108.2	6 100*				34.0
36.0	59.3	105.8	5 900*	62.3	107.2	6 000*	66.9	108.8	6 000*	36.0
38.0	57.1	104.5	5 700*	60.1	106.0	5 900*	64.9	107.8	5 900*	38.0
40.0	54.8	103.1	5 500*	57.9	104.8	5 900*	62.8	106.8	5 900*	40.0
42.0	52.5	101.6	5 200*	55.6	103.4	5 700*	60.6	105.7	5 800*	42.0
44.0	50.0	99.9	5 000*	53.3	101.9	5 400*	58.4	104.5	5 700	44.0
46.0	47.5	98.1	4 700*	50.9	100.3	5 200*	56.2	103.1	5 300	46.0
48.0	44.9	96.1	4 400*	48.4	98.6	5 000*	53.9	101.7	4 900	48.0
50.0	42.1	93.9	4 200*	45.8	96.7	4 800*	51.5	100.1	4 600	50.0
52.0	39.2	91.5	4 000*	43.1	94.5	4 700*	49.0	98.4	4 300	52.0
54.0	36.0	88.8	3 800*	40.2	92.2	4 500*	46.5	96.5	4 000	54.0
56.0	32.7	85.8	3 500*	37.2	89.6	4 300*	43.8	94.4	3 800	56.0
58.0	28.9	82.3	3 300*	33.9	86.7	4 200	40.9	92.2	3 500	58.0
60.0	24.6	78.2	3 200*	30.3	83.4	4 000	37.9	89.7	3 300	60.0
62.0	19.4	73.0	3 000*	26.2	79.6	3 800	34.7	86.8	3 000	62.0
64.0	12.0	65.4	2 900*	21.4	74.8	3 500	31.2	83.7	2 900	64.0
66.0				15.1	68.4	3 300	27.2	79.9	2 700	66.0
68.0							22.6	75.4	2 500	68.0
70.0							16.8	69.5	2 300	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

51.8m (170 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 15.2m (50 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.2	115.5	6 300*							21.3
22.0	74.5	115.3	6 200*							22.0
24.0	72.7	114.7	6 100*							24.0
26.0	70.8	114.0	6 000*							26.0
28.0	68.9	113.2	5 900*	71.5	114.1	5 900*				28.0
30.0	66.9	112.4	5 800*	69.6	113.3	5 800*				30.0
32.0	65.0	111.4	5 700*	67.6	112.5	5 700*				32.0
34.0	63.0	110.4	5 600*	65.7	111.6	5 700*				34.0
36.0	60.9	109.3	5 500*	63.7	110.6	5 600*				36.0
38.0	58.9	108.1	5 400*	61.7	109.5	5 500*	66.1	111.2	5 400*	38.0
40.0	56.7	106.8	5 200*	59.6	108.4	5 400*	64.2	110.2	5 400*	40.0
42.0	54.5	105.4	4 900*	57.5	107.1	5 400*	62.2	109.2	5 300*	42.0
44.0	52.3	103.9	4 700*	55.3	105.7	5 300*	60.1	108.0	5 300*	44.0
46.0	50.0	102.2	4 500*	53.1	104.2	5 100*	58.0	106.8	5 200	46.0
48.0	47.6	100.4	4 300*	50.8	102.6	4 900*	55.8	105.4	4 800	48.0
50.0	45.1	98.4	4 100*	48.4	100.9	4 700*	53.6	104.0	4 500	50.0
52.0	42.5	96.3	3 900*	46.0	99.0	4 600*	51.4	102.4	4 100	52.0
54.0	39.7	93.9	3 700*	43.4	96.9	4 400*	49.0	100.7	3 900	54.0
56.0	36.8	91.3	3 500*	40.7	94.6	4 300*	46.6	98.8	3 600	56.0
58.0	33.6	88.3	3 300*	37.8	92.1	4 100	44.0	96.8	3 300	58.0
60.0	30.1	85.0	3 100*	34.7	89.2	3 900	41.3	94.5	3 100	60.0
62.0	26.2	81.1	3 000*	31.4	86.1	3 600	38.5	92.1	2 900	62.0
64.0	21.7	76.4	2 800*	27.7	82.4	3 400	35.5	89.3	2 700	64.0
66.0	15.9	70.2	2 700*	23.4	78.0	3 200	32.2	86.2	2 500	66.0
68.0				18.1	72.5	3 000	28.6	82.7	2 400	68.0
70.0				10.5	64.1	2 700	24.5	78.6	2 200	70.0
72.0							19.5	73.4	2 000	72.0
74.0							12.7	66.0	1 800	74.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

51.8m (170 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
19.8	75.7	112.8	6 100*							19.8
20.0	75.5	112.7	6 100*							20.0
22.0	73.6	112.1	5 900*							22.0
24.0	71.6	111.5	5 800*							24.0
26.0	69.6	110.7	5 700*	72.3	111.5	5 800*				26.0
28.0	67.6	109.9	5 500*	70.3	110.8	5 600*				28.0
30.0	65.5	109.0	5 400*	68.3	110.0	5 500*				30.0
32.0	63.4	108.0	5 300*	66.2	109.2	5 400*				32.0
34.0	61.3	107.0	5 100*	64.2	108.2	5 300*				34.0
36.0	59.1	105.8	5 100*	62.1	107.2	5 200*	66.7	108.8	5 200*	36.0
38.0	56.9	104.5	4 900*	59.9	106.0	5 100*	64.7	107.8	5 200*	38.0
40.0	54.6	103.1	4 800*	57.7	104.8	5 000*	62.6	106.8	5 100*	40.0
42.0	52.3	101.6	4 800*	55.4	103.4	4 900*	60.4	105.7	5 000*	42.0
44.0	49.8	99.9	4 600*	53.1	101.9	4 800*	58.2	104.5	4 900*	44.0
46.0	47.3	98.1	4 500*	50.7	100.3	4 700*	56.0	103.2	4 800*	46.0
48.0	44.7	96.1	4 300*	48.2	98.6	4 600*	53.7	101.7	4 800*	48.0
50.0	41.9	93.9	4 100*	45.6	96.7	4 400*	51.3	100.1	4 700	50.0
52.0	39.0	91.5	3 900*	42.9	94.6	4 200*	48.8	98.4	4 400	52.0
54.0	35.9	88.9	3 700*	40.0	92.2	4 100*	46.3	96.5	4 100	54.0
56.0	32.5	85.8	3 400*	37.0	89.7	3 900*	43.6	94.5	3 800	56.0
58.0	28.7	82.3	3 300*	33.7	86.8	3 800*	40.7	92.2	3 600	58.0
60.0	24.4	78.2	3 100*	30.1	83.4	3 700*	37.7	89.7	3 400	60.0
62.0	19.2	73.0	2 900*	26.0	79.6	3 600*	34.5	86.9	3 200	62.0
64.0	11.9	65.4	2 800*	21.2	74.8	3 400*	31.0	83.7	2 900	64.0
66.0				14.9	68.4	3 300*	27.0	79.9	2 800	66.0
68.0							22.4	75.5	2 600	68.0
70.0							16.6	69.6	2 400	70.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
 3 Degree Offset Angle On
 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

51.8m (170 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.0	115.5	5 700*							21.3
22.0	74.4	115.3	5 600*							22.0
24.0	72.5	114.7	5 500*							24.0
26.0	70.6	114.0	5 400*							26.0
28.0	68.7	113.2	5 300*	71.3	114.1	5 300*				28.0
30.0	66.8	112.4	5 200*	69.4	113.3	5 200*				30.0
32.0	64.8	111.4	5 000*	67.4	112.5	5 100*				32.0
34.0	62.8	110.4	5 000*	65.5	111.6	5 100*				34.0
36.0	60.8	109.3	4 800*	63.5	110.6	5 000*				36.0
38.0	58.7	108.1	4 800*	61.5	109.6	4 900*	66.0	111.2	4 900*	38.0
40.0	56.5	106.8	4 700*	59.4	108.4	4 800*	64.0	110.2	4 800*	40.0
42.0	54.4	105.4	4 600*	57.3	107.1	4 700*	62.0	109.2	4 700*	42.0
44.0	52.1	103.9	4 500*	55.2	105.7	4 600*	59.9	108.1	4 700*	44.0
46.0	49.8	102.2	4 400*	52.9	104.3	4 500*	57.8	106.8	4 600*	46.0
48.0	47.4	100.4	4 200*	50.6	102.6	4 500*	55.7	105.5	4 600*	48.0
50.0	44.9	98.4	4 000*	48.3	100.9	4 300*	53.5	104.0	4 500*	50.0
52.0	42.3	96.3	3 800*	45.8	99.0	4 200*	51.2	102.4	4 300	52.0
54.0	39.5	93.9	3 600*	43.2	96.9	4 000*	48.8	100.7	4 000	54.0
56.0	36.6	91.3	3 400*	40.5	94.6	3 900*	46.4	98.8	3 800	56.0
58.0	33.4	88.4	3 300*	37.7	92.1	3 700*	43.8	96.8	3 500	58.0
60.0	30.0	85.0	3 000*	34.6	89.3	3 600*	41.2	94.6	3 300	60.0
62.0	26.1	81.2	2 900*	31.2	86.1	3 500*	38.3	92.1	3 100	62.0
64.0	21.5	76.5	2 800*	27.5	82.4	3 400*	35.3	89.3	2 900	64.0
66.0	15.7	70.3	2 600*	23.2	78.1	3 300*	32.0	86.3	2 700	66.0
68.0				18.0	72.6	3 100*	28.4	82.7	2 500	68.0
70.0				10.3	64.2	2 900*	24.3	78.6	2 400	70.0
72.0							19.4	73.4	2 200	72.0
74.0							12.6	66.1	2 000	74.0



Liftcrane Fixed Jib Capacities

555 SERIES 2

Fixed Jib No. 138A At
3 Degree Offset Angle On
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

51.8m (170 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib, 18.3m (60 Ft.) Fixed Jib

Fixed Jib Oper. Rad. m	88 Degree Boom Angle			85 Degree Boom Angle			80 Degree Boom Angle			Fixed Jib Oper. Rad. m
	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	Luffing Jib Angle Degrees	Fixed Jib Point Elev. m	Fixed Jib Capacity Kilograms	
21.3	75.7	118.7	5 300*							21.3
22.0	75.1	118.5	5 300*							22.0
24.0	73.3	117.9	5 200*							24.0
26.0	71.5	117.2	5 100*							26.0
28.0	69.7	116.5	5 000*	72.2	117.3	5 000*				28.0
30.0	67.9	115.7	4 900*	70.3	116.6	4 900*				30.0
32.0	66.0	114.8	4 800*	68.5	115.8	4 800*				32.0
34.0	64.1	113.9	4 700*	66.7	115.0	4 700*				34.0
36.0	62.2	112.8	4 600*	64.8	114.0	4 700*				36.0
38.0	60.2	111.7	4 500*	62.9	113.0	4 600*				38.0
40.0	58.3	110.5	4 400*	61.0	111.9	4 500*	65.2	113.7	4 500*	40.0
42.0	56.2	109.2	4 400*	59.0	110.7	4 400*	63.3	112.7	4 500*	42.0
44.0	54.1	107.7	4 300*	57.0	109.4	4 400*	61.4	111.6	4 400*	44.0
46.0	52.0	106.2	4 200*	54.9	108.1	4 300*	59.5	110.4	4 300*	46.0
48.0	49.8	104.5	4 100*	52.7	106.6	4 200*	57.4	109.2	4 300*	48.0
50.0	47.5	102.7	3 900*	50.6	104.9	4 200*	55.4	107.8	4 300*	50.0
52.0	45.1	100.8	3 700*	48.3	103.2	4 100*	53.3	106.3	4 100	52.0
54.0	42.6	98.6	3 500*	46.0	101.3	3 900*	51.1	104.7	3 900	54.0
56.0	40.0	96.3	3 300*	43.5	99.2	3 800*	48.8	103.0	3 600	56.0
58.0	37.2	93.7	3 200*	40.9	97.0	3 700*	46.5	101.1	3 400	58.0
60.0	34.3	90.9	3 000*	38.2	94.5	3 500*	44.1	99.1	3 100	60.0
62.0	31.0	87.7	2 900*	35.3	91.7	3 400*	41.6	96.9	2 900	62.0
64.0	27.5	84.0	2 700*	32.2	88.7	3 400*	38.9	94.5	2 700	64.0
66.0	23.4	79.7	2 500*	28.8	85.2	3 200	36.0	91.8	2 500	66.0
68.0	18.5	74.3	2 400*	25.0	81.1	3 000	33.0	88.8	2 400	68.0
70.0	11.7	66.5	2 300*	20.4	76.2	2 900	29.6	85.4	2 200	70.0
72.0				14.5	69.5	2 700	25.9	81.6	2 000	72.0
74.0							21.6	76.8	1 900	74.0