

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 2 180 kg minimum block weight.

Upper luffing jib point capacity for liftcrane service with single part whip line is 13 610 kg. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacities.

57.9m and 61.0m boom lengths require only the middle 3 sheaves to be used on lower boom point. All other sheaves must be removed from lower boom point.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry up. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 172894**, **No. 174308** or **No. 192086**, Wire Rope Specification chart **No. 7638-A**, Counterweight Arrangement chart **No. 7692-A** and Luffing Jib Raising Procedure chart **No. 7604-A**. Crane operator

judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 7678-A**.

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

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

MACHINE EQUIPMENT: Machine equipped with 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 12 part boom hoist reeving, four 38 mm boom pendants or boom support straps, 10 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays, and 75 750 kg counterweight.

Consult chart **No. 7637-AM** for lifting off lower boom point with luffing jib attached.

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24.4m (80 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	69.9	47.4	81 600 *b																			11.0
12.0	66.9	46.9	76 700 *b																			12.0
14.0	60.8	45.9	66 800 *b	67.4	46.8	77 200 b																14.0
16.0	54.4	44.6	56 500 *b	61.4	45.8	66 900 b	65.3	46.3	65 500 b													16.0
18.0	47.4	42.9	48 300 *	55.0	44.5	56 900	59.2	45.2	55 800 b													18.0
20.0	39.4	40.7	41 800 *	48.0	42.9	48 900 *	52.6	43.8	48 700	59.6	44.8	47 200 b										20.0
22.0	29.6	37.7	36 800 *	40.2	40.7	42 300 *	45.4	42.0	43 100	53.1	43.4	41 700										22.0
24.0	14.7	32.5	31 100 *	30.6	37.8	37 200 *	37.1	39.6	38 600	45.9	41.6	37 400	53.3	42.7	36 200							24.0
26.0							26.5	36.2	34 800	37.6	39.3	33 700	46.2	41.0	32 600							26.0
28.0										27.3	36.0	30 600	38.0	38.7	29 700	46.2	40.1	28 800				28.0
30.0													27.8	35.5	27 200	38.0	37.8	26 300				30.0
32.0													10.3	29.3	24 900	27.8	34.6	24 200	37.7	36.7	23 400	32.0
34.0																			27.3	33.4	21 600	34.0



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Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
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24.4m (80 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	72.5	50.6	80 500 *b																			11.0
12.0	69.9	50.2	74 900 *b																			12.0
14.0	64.8	49.4	65 900 *b																			14.0
16.0	59.4	48.3	57 500 *	65.3	49.3	66 000 b																16.0
18.0	53.7	46.9	48 500 *	59.9	48.2	56 800	63.4	48.7	55 800 b													18.0
20.0	47.6	45.2	42 000 *	54.3	46.8	49 300 *	58.0	47.5	48 600													20.0
22.0	40.7	43.1	37 000 *	48.2	45.2	42 500 *	52.2	46.1	42 900	58.3	47.1	41 600										22.0
24.0	32.7	40.3	32 900 *	41.4	43.1	37 400 *	45.9	44.3	38 400	52.6	45.7	37 200										24.0
26.0	22.1	36.3	29 500 *	33.5	40.4	33 300 *	38.7	42.0	34 700	46.3	43.9	33 600	52.8	45.0	32 500							26.0
28.0				23.2	36.5	29 800 *	30.2	39.0	31 600	39.2	41.7	30 500	46.5	43.3	29 500							28.0
30.0							18.4	34.4	28 800	30.8	38.7	28 000	39.5	41.1	27 000	46.5	42.4	26 100				30.0
32.0										19.3	34.3	25 700	31.2	38.2	24 900	39.5	40.2	24 000	46.3	41.3	23 200	32.0
34.0													19.9	33.8	23 000	31.2	37.3	22 200	39.2	39.1	21 400	34.0
36.0																19.9	32.9	20 600	30.9	36.1	19 900	36.0
38.0																			19.4	31.7	18 500	38.0

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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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24.4m (80 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	74.5	53.8	78 400 *b																			11.0
12.0	72.3	53.5	73 300 *b																			12.0
14.0	67.8	52.7	64 600 *b																			14.0
16.0	63.2	51.8	57 000 *	68.2	52.6	65 300 b																16.0
18.0	58.3	50.6	48 800 *	63.6	51.7	56 800																18.0
20.0	53.2	49.2	42 200 *	58.8	50.5	49 300	61.9	51.1	48 400													20.0
22.0	47.7	47.5	37 100 *	53.7	49.1	42 700 *	57.0	49.9	42 800													22.0
24.0	41.7	45.4	33 000 *	48.2	47.5	37 500 *	51.8	48.4	38 300	57.3	49.4	37 100										24.0
26.0	34.8	42.8	29 700 *	42.3	45.4	33 300 *	46.2	46.6	34 600	52.2	48.0	33 400	57.5	48.8	32 300							26.0
28.0	26.4	39.3	26 800 *	35.5	42.9	29 900 *	40.0	44.4	31 500	46.6	46.2	30 400	52.4	47.3	29 300							28.0
30.0	13.8	33.6	23 400 *	27.3	39.5	27 000 *	32.8	41.6	28 800	40.4	44.0	27 800	46.8	45.6	26 900							30.0
32.0				15.3	34.1	24 600 *	23.8	37.8	26 200 *	33.3	41.3	25 600	40.7	43.4	24 700	46.8	44.7	23 900				32.0
34.0										24.4	37.5	23 700	33.6	40.7	22 800	40.7	42.6	22 000	46.6	43.6	21 300	34.0
36.0													24.8	37.0	21 200	33.6	39.9	20 500	40.4	41.4	19 700	36.0
38.0													10.3	30.4	19 700	24.9	36.2	19 000	33.3	38.7	18 300	38.0
40.0																			24.5	35.0	17 100	40.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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The Scope of ANSI B30.5

24.4m (80 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	74.9	56.8	71 200 *b																			11.6
12.0	74.1	56.7	70 200 *b																			12.0
14.0	70.1	56.0	63 300 *b																			14.0
16.0	66.0	55.2	56 300 *																			16.0
18.0	61.8	54.2	48 900 *	66.4	55.0	56 400																18.0
20.0	57.4	53.0	42 200 *	62.2	54.1	49 200	64.9	54.5	48 300													20.0
22.0	52.8	51.5	37 100 *	57.8	52.9	42 800 *	60.7	53.4	42 600													22.0
24.0	47.9	49.8	32 900 *	53.2	51.5	37 500 *	56.2	52.2	38 100													24.0
26.0	42.5	47.8	29 600 *	48.3	49.8	33 300 *	51.5	50.7	34 400	56.5	51.8	33 200										26.0
28.0	36.5	45.3	26 700 *	43.0	47.8	29 900 *	46.5	48.9	31 300	51.9	50.3	30 200	56.7	51.1	29 100							28.0
30.0	29.4	42.1	24 300 *	37.1	45.3	27 000 *	41.0	46.8	28 600	46.8	48.5	27 600	52.0	49.6	26 700							30.0
32.0	20.2	37.6	22 300 *	30.1	42.2	24 500 *	34.8	44.1	26 100	41.4	46.4	25 400	47.0	47.9	24 500	52.0	48.8	23 600				32.0
34.0				21.2	37.9	22 500 *	27.3	40.7	23 800 *	35.2	43.8	23 500	41.6	45.8	22 700	47.1	47.0	21 800				34.0
36.0							17.0	35.6	21 800 *	27.8	40.4	21 800	35.4	43.2	21 000	41.6	44.9	20 300				36.0
38.0										17.8	35.5	20 300	28.1	39.9	19 600	35.5	42.3	18 800	41.4	43.8	18 200	38.0
40.0													18.3	35.1	18 300	28.2	39.0	17 600	35.2	41.2	16 900	40.0
42.0																18.3	34.2	16 400	27.9	37.8	15 800	42.0
44.0																			17.9	32.9	14 800	44.0

Liftcrane Luffing Jib Capacities

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Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	75.2	59.8	66 000 *b																			12.2
14.0	72.0	59.2	61 900 *b																			14.0
16.0	68.3	58.5	55 300 *																			16.0
18.0	64.6	57.6	49 800 *	68.7	58.4	56 000																18.0
20.0	60.7	56.5	43 400 *	64.9	57.5	49 000	67.4	57.9	48 000													20.0
22.0	56.7	55.3	38 100 *	61.1	56.4	43 300	63.6	56.9	42 400													22.0
24.0	52.5	53.8	33 800 *	57.1	55.2	38 500	59.7	55.8	37 900													24.0
26.0	48.0	52.1	30 300 *	52.9	53.8	34 200 *	55.6	54.5	34 200	59.9	55.4	33 000										26.0
28.0	43.1	50.1	27 400 *	48.4	52.1	30 600 *	51.3	53.0	31 100	55.9	54.1	30 000										28.0
30.0	37.8	47.7	25 000 *	43.6	50.1	27 700 *	46.7	51.2	28 500	51.6	52.6	27 500										30.0
32.0	31.7	44.8	22 900 *	38.3	47.7	25 200 *	41.8	49.1	26 200	47.0	50.8	25 300	51.8	51.9	24 300							32.0
34.0	24.2	40.9	21 000 *	32.3	44.8	23 000 *	36.3	46.6	24 200	42.1	48.7	23 300	47.2	50.2	22 500	51.8	51.1	21 600				34.0
36.0	13.2	34.7	18 000 *	25.0	41.1	21 200 *	29.9	43.4	22 400	36.6	46.2	21 700	42.3	48.1	20 800	47.2	49.3	20 100				36.0
38.0				14.5	35.3	19 500 *	21.9	39.2	20 600 *	30.3	43.1	20 200	36.9	45.7	19 400	42.3	47.3	18 700				38.0
40.0										22.4	39.0	18 800	30.6	42.6	18 100	36.9	44.8	17 400	42.1	46.1	16 700	40.0
42.0													22.8	38.5	16 900	30.6	41.7	16 300	36.7	43.6	15 600	42.0
44.0													10.3	31.4	15 800	22.8	37.6	15 200	30.4	40.5	14 600	44.0
46.0																			22.5	36.4	13 800	46.0



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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.0	62.5	58 900 *																			13.7
14.0	73.5	62.4	58 400 *																			14.0
16.0	70.2	61.8	54 400 *																			16.0
18.0	66.9	61.0	49 000 *																			18.0
20.0	63.4	60.0	43 300 *	67.2	60.8	48 900																20.0
22.0	59.8	58.9	37 900 *	63.7	59.9	43 100	66.0	60.3	42 300													22.0
24.0	56.1	57.6	33 600 *	60.1	58.8	38 300	62.5	59.3	37 700													24.0
26.0	52.2	56.1	30 100 *	56.4	57.5	34 000 *	58.8	58.2	34 000	62.7	58.9	32 800										26.0
28.0	48.1	54.4	27 300 *	52.5	56.1	30 500 *	55.1	56.8	30 900	59.1	57.7	29 800										28.0
30.0	43.6	52.4	24 800 *	48.4	54.4	27 500 *	51.1	55.3	28 300	55.3	56.4	27 300										30.0
32.0	38.8	50.1	22 600 *	44.1	52.4	25 000 *	46.9	53.5	26 000	51.4	54.9	25 000	55.5	55.8	24 100							32.0
34.0	33.4	47.3	20 800 *	39.3	50.1	22 800 *	42.4	51.4	24 000	47.2	53.1	23 200	51.5	54.3	22 300							34.0
36.0	27.1	43.8	19 200 *	34.0	47.4	21 000 *	37.5	49.0	22 200 *	42.7	51.1	21 400	47.4	52.5	20 600							36.0
38.0	18.9	38.9	17 800 *	27.7	43.9	19 400 *	31.9	46.0	20 400 *	37.8	48.7	20 000	42.9	50.5	19 200	47.4	51.6	18 400				38.0
40.0				19.7	39.3	17 900 *	25.2	42.3	18 800 *	32.3	45.7	18 600	38.0	48.1	17 900	42.9	49.6	17 200	47.2	50.5	16 500	40.0
42.0							16.0	36.8	17 400 *	25.7	42.0	17 500	32.5	45.2	16 700	38.0	47.2	16 100	42.7	48.5	15 400	42.0
44.0										16.7	36.7	16 300	25.9	41.5	15 700	32.5	44.3	15 100	37.8	46.1	14 400	44.0
46.0													17.2	36.3	14 700	26.0	40.7	14 200	32.3	43.2	13 600	46.0
48.0																17.2	35.4	13 300	25.7	39.4	12 700	48.0
50.0																			16.8	34.1	12 000	50.0



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Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.3	65.7	55 300 *																			13.7
14.0	74.8	65.6	54 900 *																			14.0
16.0	71.8	65.0	51 900 *																			16.0
18.0	68.7	64.3	48 200 *																			18.0
20.0	65.6	63.4	43 300 *	69.0	64.1	48 700																20.0
22.0	62.3	62.4	37 900 *	65.9	63.3	43 000																22.0
24.0	59.0	61.2	33 600 *	62.6	62.3	38 300	64.7	62.7	37 600													24.0
26.0	55.6	59.9	30 100 *	59.3	61.1	34 000 *	61.5	61.7	33 900													26.0
28.0	51.9	58.4	27 200 *	55.9	59.8	30 400 *	58.1	60.5	30 800	61.7	61.2	29 700										28.0
30.0	48.1	56.7	24 700 *	52.3	58.4	27 400 *	54.6	59.1	28 200	58.3	60.1	27 100										30.0
32.0	44.1	54.8	22 600 *	48.5	56.7	24 900 *	51.0	57.6	25 900	54.8	58.7	24 900										32.0
34.0	39.7	52.5	20 700 *	44.5	54.7	22 800 *	47.1	55.8	24 000	51.2	57.2	23 100	55.0	58.1	22 100							34.0
36.0	34.9	49.8	19 100 *	40.1	52.5	20 900 *	43.0	53.8	22 100	47.3	55.4	21 400	51.3	56.6	20 500							36.0
38.0	29.3	46.5	17 700 *	35.3	49.9	19 300 *	38.5	51.4	20 300 *	43.2	53.4	19 900	47.5	54.8	19 100							38.0
40.0	22.6	42.3	16 400 *	29.9	46.7	17 800 *	33.5	48.6	18 800 *	38.8	51.1	18 600	43.4	52.8	17 800	47.5	53.9	17 100				40.0
42.0	12.7	35.8	14 300 *	23.3	42.6	16 500 *	27.7	45.1	17 300 *	33.8	48.3	17 400	39.0	50.5	16 700	43.4	51.9	16 000				42.0
44.0				13.9	36.4	15 400 *	20.4	40.5	16 100 *	28.1	44.9	16 300	34.0	47.7	15 700	39.0	49.6	15 000	43.2	50.8	14 300	44.0
46.0										21.0	40.4	15 300	28.3	44.3	14 700	34.0	46.8	14 100	38.8	48.5	13 500	46.0
48.0													21.3	39.9	13 800	28.4	43.5	13 200	33.8	45.7	12 700	48.0
50.0													10.2	32.5	13 000	21.3	39.0	12 400	28.1	42.3	11 900	50.0
52.0																			21.0	37.8	11 200	52.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.2	68.4	49 200 *																			15.2
16.0	73.2	68.2	48 200 *																			16.0
18.0	70.3	67.5	45 700 *																			18.0
20.0	67.4	66.7	42 900 *	70.6	67.4	46 400																20.0
22.0	64.5	65.8	38 100 *	67.7	66.6	43 100																22.0
24.0	61.5	64.8	33 700 *	64.7	65.7	38 300																24.0
26.0	58.3	63.6	30 100 *	61.7	64.7	34 000 *	63.7	65.1	33 700													26.0
28.0	55.1	62.3	27 100 *	58.6	63.5	30 400 *	60.6	64.1	30 600													28.0
30.0	51.7	60.7	24 600 *	55.4	62.2	27 400 *	57.5	62.8	28 000	60.8	63.6	26 900										30.0
32.0	48.2	59.0	22 500 *	52.0	60.7	24 900 *	54.2	61.4	25 800	57.7	62.4	24 700										32.0
34.0	44.4	57.1	20 600 *	48.5	59.0	22 700 *	50.8	59.9	23 800	54.4	61.0	22 800										34.0
36.0	40.4	54.9	19 000 *	44.8	57.1	20 800 *	47.2	58.1	22 000	51.0	59.5	21 200	54.6	60.4	20 300							36.0
38.0	36.0	52.3	17 500 *	40.8	54.9	19 100 *	43.4	56.1	20 200 *	47.5	57.7	19 700	51.2	58.9	18 900							38.0
40.0	31.1	49.2	16 300 *	36.4	52.3	17 700 *	39.3	53.8	18 600 *	43.7	55.7	18 400	47.6	57.1	17 600	51.2	58.0	16 900				40.0
42.0	25.3	45.4	15 100 *	31.6	49.3	16 400 *	34.8	51.1	17 200 *	39.6	53.4	17 200	43.8	55.1	16 400	47.6	56.2	15 800				42.0
44.0	17.9	40.2	14 100 *	25.9	45.6	15 200 *	29.7	47.9	15 900 *	35.1	50.8	16 100	39.7	52.8	15 400	43.8	54.3	14 700				44.0
46.0				18.6	40.5	14 100 *	23.6	43.8	14 800 *	30.0	47.6	15 100	35.3	50.2	14 500	39.8	52.0	13 800	43.7	53.1	13 300	46.0
48.0							15.3	37.9	13 800 *	24.0	43.6	14 200	30.2	47.0	13 700	35.3	49.3	13 000	39.6	50.8	12 400	48.0
50.0										15.9	37.9	13 400	24.3	43.0	12 900	30.3	46.2	12 300	35.1	48.2	11 700	50.0
52.0													16.3	37.5	12 100	24.3	42.2	11 500	30.1	45.0	11 000	52.0
54.0																16.4	36.6	10 900	24.0	41.0	10 400	54.0
56.0																			16.0	35.3	9 800	56.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.3	71.6	47 100 *																			15.2
16.0	74.3	71.4	46 300 *																			16.0
18.0	71.7	70.8	44 100 *																			18.0
20.0	69.0	70.0	42 000 *																			20.0
22.0	66.3	69.2	38 400 *	69.3	69.9	42 100																22.0
24.0	63.5	68.2	34 000 *	66.5	69.1	38 200																24.0
26.0	60.7	67.1	30 400 *	63.8	68.1	34 300	65.6	68.5	33 500													26.0
28.0	57.7	65.9	27 400 *	60.9	67.0	30 700 *	62.8	67.5	30 400													28.0
30.0	54.7	64.6	24 900 *	58.0	65.8	27 600 *	59.9	66.4	27 800													30.0
32.0	51.6	63.0	22 700 *	55.0	64.5	25 100 *	56.9	65.2	25 500	60.1	66.0	24 500										32.0
34.0	48.3	61.3	20 800 *	51.8	63.0	22 900 *	53.9	63.8	23 600	57.1	64.7	22 600										34.0
36.0	44.8	59.4	19 100 *	48.5	61.3	20 900 *	50.7	62.2	21 800	54.1	63.3	21 000										36.0
38.0	41.0	57.2	17 600 *	45.1	59.4	19 200 *	47.4	60.4	20 300	50.9	61.8	19 500	54.2	62.7	18 700							38.0
40.0	37.0	54.7	16 300 *	41.4	57.2	17 700 *	43.8	58.4	18 700 *	47.6	60.0	18 200	51.0	61.2	17 400							40.0
42.0	32.6	51.8	15 100 *	37.4	54.7	16 400 *	40.0	56.2	17 200 *	44.0	58.1	17 000	47.7	59.4	16 300	51.0	60.3	15 600				42.0
44.0	27.5	48.2	14 000 *	33.0	51.8	15 200 *	35.9	53.5	15 900 *	40.3	55.8	15 900	44.2	57.4	15 200	47.7	58.5	14 600				44.0
46.0	21.3	43.7	13 000 *	28.0	48.4	14 100 *	31.3	50.5	14 800 *	36.2	53.2	15 000	40.4	55.2	14 300	44.2	56.6	13 700				46.0
48.0	12.4	36.9	10 900 *	21.9	44.0	13 100 *	26.0	46.7	13 800 *	31.6	50.2	14 100	36.3	52.6	13 400	40.4	54.3	12 800	44.1	55.5	12 200	48.0
50.0				13.4	37.5	12 000 *	19.4	41.8	12 800 *	26.4	46.5	13 300	31.8	49.6	12 700	36.4	51.8	12 100	40.3	53.2	11 500	50.0
52.0										19.8	41.7	12 500	26.6	46.0	11 900	31.8	48.8	11 400	36.2	50.6	10 800	52.0
54.0													20.1	41.2	11 200	26.6	45.1	10 700	31.6	47.6	10 200	54.0
56.0													10.2	33.6	10 600	20.2	40.4	10 100	26.4	43.9	9 600	56.0
58.0																			19.9	39.1	9 100	58.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.4	74.3	42 600 *																			16.8
18.0	72.9	74.0	41 500 *																			18.0
20.0	70.4	73.3	39 600 *																			20.0
22.0	67.9	72.5	37 500 *																			22.0
24.0	65.3	71.6	33 900 *	68.1	72.4	37 700																24.0
26.0	62.7	70.6	30 100 *	65.5	71.5	34 100	67.2	71.9	33 300													26.0
28.0	60.0	69.5	27 100 *	62.9	70.5	30 500 *	64.6	70.9	30 200													28.0
30.0	57.2	68.3	24 600 *	60.2	69.4	27 400 *	62.0	69.9	27 600													30.0
32.0	54.4	66.9	22 400 *	57.5	68.2	24 800 *	59.3	68.8	25 400	62.1	69.5	24 300										32.0
34.0	51.4	65.3	20 500 *	54.6	66.8	22 600 *	56.5	67.5	23 400	59.4	68.3	22 400										34.0
36.0	48.3	63.6	18 900 *	51.7	65.3	20 700 *	53.6	66.1	21 700	56.7	67.1	20 800										36.0
38.0	45.0	61.7	17 400 *	48.6	63.6	19 000 *	50.6	64.5	20 100	53.8	65.7	19 300										38.0
40.0	41.6	59.6	16 100 *	45.3	61.7	17 500 *	47.5	62.7	18 500 *	50.8	64.1	18 000	53.9	65.0	17 200							40.0
42.0	37.9	57.1	14 900 *	41.9	59.6	16 200 *	44.2	60.7	17 000 *	47.7	62.3	16 800	50.9	63.5	16 000							42.0
44.0	33.8	54.3	13 800 *	38.2	57.1	15 000 *	40.6	58.5	15 800 *	44.4	60.4	15 700	47.8	61.7	15 000	50.9	62.6	14 300				44.0
46.0	29.3	51.0	12 800 *	34.2	54.4	13 900 *	36.8	56.0	14 600 *	40.9	58.2	14 800	44.5	59.8	14 100	47.8	60.8	13 400				46.0
48.0	23.9	46.9	12 000 *	29.7	51.1	12 900 *	32.7	53.1	13 500 *	37.1	55.6	13 900	41.0	57.6	13 200	44.5	58.9	12 600				48.0
50.0	17.1	41.4	10 900 *	24.4	47.1	12 000 *	27.9	49.6	12 600 *	32.9	52.7	13 100	37.2	55.1	12 400	41.0	56.7	11 900	44.4	57.8	11 300	50.0
52.0				17.8	41.8	11 200 *	22.3	45.2	11 700 *	28.3	49.3	12 300	33.1	52.2	11 700	37.3	54.2	11 200	40.9	55.6	10 600	52.0
54.0							14.7	39.1	10 900 *	22.7	45.0	11 600	28.5	48.8	11 100	33.1	51.3	10 500	37.1	53.1	10 000	54.0
56.0										15.3	39.1	10 900	22.9	44.5	10 400	28.5	47.9	10 000	33.0	50.2	9 400	56.0
58.0													15.7	38.6	9 900	23.0	43.7	9 400	28.3	46.7	8 900	58.0
60.0																15.7	37.8	8 900	22.7	42.4	8 400	60.0
62.0																			15.4	36.5	7 900	62.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

24.4m (80 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.3	77.5	39 600 *																			16.8
18.0	73.9	77.2	38 500 *																			18.0
20.0	71.6	76.5	36 800 *																			20.0
22.0	69.2	75.8	35 200 *																			22.0
24.0	66.8	75.0	33 500 *	69.4	75.7	35 600 *																24.0
26.0	64.4	74.0	30 300 *	67.1	74.8	33 900 *																26.0
28.0	61.9	73.0	27 300 *	64.6	73.9	30 700 *	66.2	74.3	30 100													28.0
30.0	59.4	71.9	24 700 *	62.1	72.9	27 500 *	63.8	73.4	27 500													30.0
32.0	56.8	70.6	22 500 *	59.6	71.8	24 900 *	61.3	72.3	25 200													32.0
34.0	54.1	69.2	20 600 *	57.0	70.5	22 700 *	58.7	71.1	23 300	61.4	71.9	22 300										34.0
36.0	51.3	67.6	18 900 *	54.3	69.1	20 700 *	56.0	69.8	21 500	58.9	70.7	20 600										36.0
38.0	48.3	65.9	17 300 *	51.5	67.6	19 000 *	53.3	68.4	20 000	56.2	69.4	19 200										38.0
40.0	45.3	64.0	16 000 *	48.6	65.9	17 500 *	50.5	66.8	18 400 *	53.5	68.0	17 900	56.3	68.8	17 100							40.0
42.0	42.1	61.9	14 800 *	45.6	64.0	16 100 *	47.5	65.0	17 000 *	50.7	66.4	16 700	53.6	67.3	15 900							42.0
44.0	38.6	59.5	13 800 *	42.3	61.9	14 900 *	44.4	63.1	15 700 *	47.7	64.6	15 600	50.8	65.8	14 900							44.0
46.0	34.9	56.8	12 800 *	38.9	59.5	13 900 *	41.2	60.9	14 500 *	44.7	62.7	14 700	47.9	64.0	14 000	50.8	64.9	13 300				46.0
48.0	30.7	53.6	11 900 *	35.2	56.8	12 900 *	37.7	58.4	13 500 *	41.4	60.5	13 800	44.8	62.1	13 100	47.9	63.1	12 500				48.0
50.0	26.0	49.9	11 000 *	31.1	53.7	12 000 *	33.8	55.6	12 500 *	37.9	58.1	13 000	41.5	59.9	12 400	44.8	61.2	11 800				50.0
52.0	20.3	45.1	10 300 *	26.5	50.0	11 100 *	29.6	52.3	11 700 *	34.1	55.3	12 200	38.0	57.5	11 600	41.5	59.0	11 000	44.7	60.1	10 500	52.0
54.0	12.2	38.0	8 700 *	20.9	45.4	10 400 *	24.6	48.3	10 800 *	29.8	52.0	11 500	34.2	54.7	11 000	38.0	56.6	10 400	41.4	57.9	9 900	54.0
56.0				13.1	38.6	9 500 *	18.5	43.1	10 100 *	25.0	48.1	10 900	30.0	51.4	10 400	34.2	53.8	9 800	37.9	55.5	9 300	56.0
58.0										18.9	43.0	10 200 *	25.2	47.5	9 800	30.0	50.6	9 300	34.1	52.7	8 800	58.0
60.0													19.2	42.5	9 200	25.2	46.7	8 800	29.9	49.4	8 300	60.0
62.0													10.2	34.7	8 700	19.2	41.7	8 300	25.0	45.5	7 800	62.0
64.0																10.3	33.8	7 800	19.0	40.4	7 400	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

24.4m (80 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.5	80.2	36 000 *																			18.3
20.0	72.6	79.7	34 600 *																			20.0
22.0	70.4	79.0	33 100 *																			22.0
24.0	68.2	78.3	31 200 *																			24.0
26.0	65.9	77.4	29 400 *	68.4	78.1	31 600 *																26.0
28.0	63.6	76.5	27 100 *	66.1	77.3	29 800 *																28.0
30.0	61.2	75.4	24 400 *	63.8	76.3	27 400 *	65.3	76.7	27 300													30.0
32.0	58.8	74.2	22 200 *	61.5	75.3	24 700 *	63.0	75.8	25 000													32.0
34.0	56.3	72.9	20 300 *	59.0	74.1	22 400 *	60.6	74.7	23 100													34.0
36.0	53.8	71.5	18 600 *	56.6	72.8	20 500 *	58.2	73.5	21 300	60.8	74.2	20 400										36.0
38.0	51.1	69.9	17 200 *	54.0	71.4	18 800 *	55.7	72.1	19 800	58.3	73.0	18 900										38.0
40.0	48.4	68.2	15 800 *	51.4	69.9	17 300 *	53.1	70.7	18 300 *	55.8	71.7	17 600										40.0
42.0	45.5	66.3	14 600 *	48.6	68.2	15 900 *	50.4	69.1	16 800 *	53.3	70.3	16 500	55.9	71.1	15 700							42.0
44.0	42.5	64.2	13 600 *	45.8	66.3	14 700 *	47.6	67.3	15 500 *	50.6	68.7	15 400	53.4	69.6	14 700							44.0
46.0	39.2	61.9	12 600 *	42.7	64.2	13 600 *	44.7	65.4	14 400 *	47.8	66.9	14 500	50.7	68.1	13 800							46.0
48.0	35.8	59.2	11 700 *	39.5	61.9	12 600 *	41.6	63.2	13 300 *	44.9	65.0	13 600	47.9	66.3	12 900	50.7	67.2	12 300				48.0
50.0	32.0	56.2	10 900 *	36.1	59.3	11 800 *	38.4	60.8	12 300 *	41.8	62.9	12 800	45.0	64.4	12 100	47.9	65.4	11 500				50.0
52.0	27.7	52.7	10 100 *	32.3	56.3	10 900 *	34.8	58.1	11 500 *	38.6	60.5	12 000	42.0	62.2	11 500	45.0	63.5	10 800				52.0
54.0	22.8	48.4	9 400 *	28.1	52.8	10 200 *	30.9	54.9	10 700 *	35.1	57.7	11 300	38.7	59.9	10 800	42.0	61.4	10 200	44.9	62.4	9 700	54.0
56.0	16.4	42.6	8 600 *	23.3	48.6	9 500 *	26.5	51.2	9 900 *	31.2	54.6	10 700	35.2	57.2	10 200	38.7	59.0	9 600	41.8	60.3	9 100	56.0
58.0				17.1	43.0	8 800 *	21.3	46.6	9 200 *	26.8	51.0	10 000 *	31.3	54.1	9 600	35.2	56.3	9 100	38.6	57.9	8 600	58.0
60.0							14.3	40.2	8 600 *	21.7	46.4	9 300 *	27.0	50.4	9 100	31.4	53.2	8 600	35.1	55.1	8 100	60.0
62.0										14.8	40.2	8 600 *	21.9	45.9	8 600	27.0	49.6	8 100	31.2	52.0	7 600	62.0
64.0													15.1	39.8	8 100	21.9	45.1	7 700	26.8	48.4	7 200	64.0
68.0																			14.9	37.6	6 400	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

24.4m (80 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.4	83.4	33 900 *																			18.3
20.0	73.6	82.9	32 600 *																			20.0
22.0	71.5	82.3	31 000 *																			22.0
24.0	69.4	81.6	29 300 *																			24.0
26.0	67.3	80.7	27 600 *	69.6	81.4	29 600 *																26.0
28.0	65.1	79.8	25 900 *	67.5	80.6	27 900 *																28.0
30.0	62.9	78.9	24 200 *	65.3	79.7	26 300 *	66.7	80.1	27 000													30.0
32.0	60.6	77.8	22 000 *	63.1	78.7	24 400 *	64.5	79.2	24 900													32.0
34.0	58.3	76.6	20 100 *	60.8	77.7	22 200 *	62.3	78.2	22 900													34.0
36.0	56.0	75.3	18 400 *	58.5	76.5	20 200 *	60.0	77.0	21 200													36.0
38.0	53.5	73.8	16 900 *	56.2	75.2	18 500 *	57.7	75.8	19 600	60.2	76.6	18 800										38.0
40.0	51.0	72.2	15 600 *	53.8	73.7	17 100 *	55.3	74.5	18 000 *	57.9	75.4	17 500										40.0
42.0	48.4	70.5	14 400 *	51.2	72.2	15 700 *	52.9	73.0	16 600 *	55.5	74.0	16 300										42.0
44.0	45.7	68.6	13 300 *	48.6	70.5	14 500 *	50.3	71.4	15 300 *	53.0	72.6	15 200	55.6	73.4	14 500							44.0
46.0	42.8	66.6	12 400 *	45.9	68.6	13 400 *	47.7	69.6	14 100 *	50.5	71.0	14 300	53.1	72.0	13 600							46.0
48.0	39.8	64.3	11 500 *	43.1	66.5	12 500 *	44.9	67.7	13 100 *	47.9	69.2	13 400	50.6	70.4	12 700							48.0
50.0	36.6	61.7	10 700 *	40.1	64.3	11 600 *	42.1	65.6	12 100 *	45.1	67.3	12 600	48.0	68.6	11 900	50.6	69.5	11 300				50.0
52.0	33.1	58.8	9 900 *	36.9	61.7	10 700 *	39.0	63.2	11 300 *	42.2	65.2	11 900	45.2	66.7	11 200	48.0	67.8	10 600				52.0
54.0	29.2	55.4	9 200 *	33.4	58.8	10 000 *	35.7	60.5	10 500 *	39.2	62.8	11 200	42.4	64.6	10 600	45.2	65.8	10 000				54.0
56.0	24.8	51.4	8 600 *	29.6	55.5	9 300 *	32.1	57.5	9 700 *	35.9	60.2	10 500	39.3	62.2	10 000	42.4	63.7	9 400	45.1	64.7	8 900	56.0
58.0	19.5	46.4	8 000 *	25.2	51.6	8 600 *	28.1	54.0	9 000 *	32.3	57.2	9 800 *	36.0	59.6	9 400	39.3	61.4	8 900	42.3	62.6	8 400	58.0
60.0	12.0	39.1	6 700 *	20.0	46.7	8 000 *	23.5	49.8	8 400 *	28.4	53.7	9 100 *	32.5	56.6	8 900	36.0	58.7	8 400	39.2	60.2	7 900	60.0
62.0				12.8	39.7	7 300 *	17.8	44.4	7 800 *	23.8	49.6	8 500 *	28.5	53.2	8 400	32.5	55.8	7 900	35.9	57.6	7 400	62.0
64.0							9.0	35.7	7 200 *	18.2	44.3	7 800 *	24.0	49.1	7 900	28.6	52.3	7 500	32.4	54.6	7 000	64.0
68.0													10.2	35.7	7 100	18.5	43.0	6 600	23.8	47.0	6 200	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

24.4m (80 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.6	86.2	30 300 *																			19.8
20.0	74.4	86.1	30 200 *																			20.0
22.0	72.5	85.5	28 800 *																			22.0
24.0	70.5	84.8	27 200 *																			24.0
26.0	68.5	84.0	25 600 *	70.7	84.7	27 400 *																26.0
28.0	66.4	83.2	24 000 *	68.6	83.9	25 900 *																28.0
30.0	64.4	82.3	22 500 *	66.6	83.1	24 300 *																30.0
32.0	62.2	81.2	21 000 *	64.5	82.1	22 700 *	65.9	82.5	23 700 *													32.0
34.0	60.1	80.1	19 600 *	62.4	81.1	21 200 *	63.8	81.6	22 200 *													34.0
36.0	57.9	78.9	18 100 *	60.3	80.0	19 900 *	61.7	80.5	20 800 *													36.0
38.0	55.6	77.6	16 700 *	58.1	78.8	18 300 *	59.5	79.4	19 400 *													38.0
40.0	53.3	76.1	15 400 *	55.8	77.5	16 800 *	57.3	78.1	17 800 *	59.7	79.0	17 300										40.0
42.0	50.9	74.6	14 200 *	53.5	76.1	15 500 *	55.0	76.8	16 300 *	57.4	77.7	16 100										42.0
44.0	48.4	72.8	13 100 *	51.1	74.5	14 300 *	52.7	75.3	15 000 *	55.2	76.4	15 000										44.0
46.0	45.9	71.0	12 200 *	48.7	72.8	13 200 *	50.3	73.7	13 900 *	52.8	74.9	14 100	55.3	75.7	13 300							46.0
48.0	43.2	68.9	11 300 *	46.1	70.9	12 200 *	47.8	71.9	12 900 *	50.4	73.3	13 200	52.9	74.3	12 500							48.0
50.0	40.3	66.6	10 400 *	43.4	68.9	11 300 *	45.2	70.0	11 900 *	47.9	71.5	12 400	50.5	72.7	11 700							50.0
52.0	37.3	64.1	9 700 *	40.6	66.6	10 500 *	42.4	67.9	11 000 *	45.3	69.6	11 700	48.0	70.9	11 000	50.5	71.8	10 400				52.0
54.0	34.0	61.3	9 000 *	37.6	64.1	9 800 *	39.5	65.6	10 300 *	42.6	67.5	11 000	45.4	69.0	10 400	48.0	70.1	9 800				54.0
56.0	30.5	58.1	8 400 *	34.3	61.3	9 100 *	36.5	63.0	9 500 *	39.7	65.2	10 300	42.7	66.9	9 800	45.4	68.1	9 200				56.0
58.0	26.5	54.3	7 800 *	30.8	58.2	8 500 *	33.1	60.0	8 900 *	36.7	62.6	9 600 *	39.8	64.6	9 200	42.7	66.1	8 700	45.3	67.0	8 100	58.0
60.0	21.8	49.8	7 200 *	26.9	54.5	7 900 *	29.5	56.7	8 200 *	33.4	59.7	8 900 *	36.8	62.0	8 700	39.8	63.7	8 200	42.6	64.9	7 700	60.0
62.0	15.9	43.8	6 500 *	22.3	50.0	7 300 *	25.3	52.8	7 600 *	29.7	56.4	8 300 *	33.5	59.2	8 200	36.8	61.2	7 700	39.7	62.6	7 200	62.0
64.0	5.3	32.7	4 600 *	16.5	44.2	6 800 *	20.4	48.0	7 100 *	25.6	52.6	7 700 *	29.9	55.9	7 800	33.5	58.3	7 300	36.7	60.0	6 800	64.0
68.0										14.4	41.3	6 600 *	21.0	47.3	6 900	25.8	51.2	6 500	29.7	53.8	6 000	68.0
72.0																14.7	40.1	5 700	20.8	45.2	5 300	72.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

M-250

27.4m (90 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	68.4	50.2	79 500 *b																			11.6
12.0	67.2	50.0	77 400 *b																			12.0
14.0	61.2	49.0	67 900 *b	68.5	50.0	78 700 b																14.0
16.0	54.8	47.7	57 400 *b	62.5	49.0	66 300 b																16.0
18.0	47.8	46.1	48 600 *	56.2	47.8	56 700 b	60.9	48.5	55 600 b													18.0
20.0	39.9	43.9	42 100 *	49.4	46.2	49 400	54.4	47.2	48 400	62.0	48.2	46 700 b										20.0
22.0	30.2	40.9	37 100 *	41.7	44.2	43 500	47.4	45.5	42 800	55.7	46.9	41 200 b										22.0
24.0	15.9	36.0	32 600 *	32.6	41.5	38 100 *	39.4	43.3	38 300	48.8	45.3	36 900										24.0
26.0							29.7	40.3	34 600	41.0	43.2	33 400	50.0	44.8	32 100							26.0
28.0										31.8	40.4	30 300	42.4	42.8	29 200	50.9	44.1	28 100				28.0
30.0										18.6	35.9	27 700	33.4	40.2	26 700	43.4	42.1	25 700				30.0
32.0													21.3	36.1	24 600	34.7	39.6	23 700	44.1	41.1	22 800	32.0
34.0																23.2	35.8	21 800	35.5	38.6	21 000	34.0
36.0																			24.3	35.0	19 500	36.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

27.4m (90 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	71.2	53.5	77 700 *b																			11.6
12.0	70.2	53.3	75 600 *b																			12.0
14.0	65.1	52.5	66 700 *b																			14.0
16.0	59.7	51.4	58 100 *b	66.2	52.5	66 300 b																16.0
18.0	54.1	50.0	48 900 *	60.9	51.4	56 500	64.8	52.0	55 400 b													18.0
20.0	47.9	48.4	42 400 *	55.3	50.1	49 300	59.4	50.9	48 200													20.0
22.0	41.1	46.3	37 200 *	49.3	48.5	43 500	53.8	49.5	42 600	60.5	50.5	41 100 b										22.0
24.0	33.1	43.5	33 100 *	42.7	46.5	38 300 *	47.6	47.8	38 200	54.9	49.2	36 700										24.0
26.0	22.8	39.6	29 700 *	35.0	44.0	34 000 *	40.7	45.7	34 400	48.8	47.6	33 200	55.8	48.7	31 900							26.0
28.0				25.4	40.4	30 400 *	32.7	42.9	31 400	42.1	45.6	30 200	49.9	47.1	29 000							28.0
30.0							22.1	38.9	28 700	34.4	42.9	27 600	43.3	45.2	26 600							30.0
32.0										24.5	39.3	25 400	35.7	42.6	24 400	44.2	44.5	23 500				32.0
34.0													26.4	39.2	22 600	36.8	42.0	21 700	44.7	43.5	20 800	34.0
36.0																27.7	38.7	20 100	37.4	41.1	19 300	36.0
38.0																13.9	33.2	18 700	28.5	37.9	18 000	38.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	74.7	56.9	78 200 *b																			11.0
12.0	72.5	56.6	73 900 *b																			12.0
14.0	68.0	55.8	65 400 *b																			14.0
16.0	63.4	54.9	57 700 *	69.0	55.8	66 000 b																16.0
18.0	58.6	53.7	49 200 *	64.4	54.9	56 400																18.0
20.0	53.5	52.3	42 500 *	59.7	53.8	49 100	63.2	54.4	48 000													20.0
22.0	48.0	50.7	37 300 *	54.7	52.4	43 400	58.3	53.2	42 500													22.0
24.0	42.1	48.6	33 200 *	49.3	50.8	38 500 *	53.2	51.8	38 000	59.3	52.9	36 600										24.0
26.0	35.2	46.0	29 800 *	43.4	48.9	34 100 *	47.7	50.1	34 300	54.2	51.5	33 000										26.0
28.0	27.0	42.6	27 000 *	36.8	46.4	30 500 *	41.7	48.0	31 200	48.8	49.9	30 000	55.1	51.0	28 900							28.0
30.0	14.7	37.1	24 400 *	29.0	43.2	27 600 *	34.9	45.4	28 600	42.9	47.9	27 500	49.8	49.4	26 400							30.0
32.0				18.2	38.5	25 000 *	26.4	41.9	26 300	36.3	45.4	25 300	44.0	47.5	24 300	50.5	48.7	23 300				32.0
34.0										28.3	42.1	23 400	37.4	45.1	22 400	44.7	46.8	21 500				34.0
36.0										17.0	37.1	21 600	29.7	42.0	20 800	38.3	44.5	20 000	45.2	45.8	19 100	36.0
38.0													19.3	37.4	19 300	30.8	41.5	18 600	38.9	43.5	17 800	38.0
40.0																20.9	37.2	17 300	31.4	40.6	16 600	40.0
42.0																			21.8	36.4	15 500	42.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

27.4m (90 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	75.1	59.9	71 000 *b																			11.6
12.0	74.3	59.8	70 000 *b																			12.0
14.0	70.3	59.1	64 100 *b																			14.0
16.0	66.3	58.3	57 000 *																			16.0
18.0	62.1	57.3	49 300 *	67.2	58.2	56 300																18.0
20.0	57.7	56.1	42 500 *	63.0	57.3	49 000	66.0	57.8	47 900													20.0
22.0	53.1	54.7	37 300 *	58.7	56.1	43 300	61.8	56.7	42 300													22.0
24.0	48.1	53.0	33 100 *	54.1	54.8	38 400	57.4	55.5	37 800													24.0
26.0	42.8	50.9	29 700 *	49.3	53.1	34 000 *	52.8	54.1	34 100	58.3	55.2	32 800										26.0
28.0	36.8	48.5	26 900 *	44.0	51.2	30 400 *	47.9	52.4	31 100	53.7	53.8	29 800										28.0
30.0	29.9	45.4	24 500 *	38.2	48.8	27 500 *	42.5	50.4	28 400	48.9	52.2	27 300	54.5	53.3	26 200							30.0
32.0	20.8	41.0	22 400 *	31.5	45.9	25 000 *	36.5	47.9	26 200	43.6	50.2	25 100	49.7	51.7	24 100							32.0
34.0				23.1	41.9	22 800 *	29.4	44.7	24 200	37.7	47.8	23 200	44.5	49.8	22 200	50.3	51.0	21 300				34.0
36.0							20.2	40.2	22 300	30.9	44.8	21 500	38.7	47.5	20 600	45.2	49.1	19 700				36.0
38.0										22.3	40.7	20 000	32.1	44.6	19 200	39.5	46.8	18 400				38.0
40.0													23.9	40.7	17 900	33.0	44.0	17 100	40.0	45.9	16 400	40.0
42.0																25.1	40.3	16 000	33.6	43.1	15 300	42.0
44.0																13.2	34.3	15 000	25.8	39.5	14 400	44.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	75.4	62.9	65 700 *b																			12.2
14.0	72.2	62.3	62 100 *b																			14.0
16.0	68.5	61.6	56 100 *																			16.0
18.0	64.8	60.7	50 300 *																			18.0
20.0	60.9	59.6	43 700 *	65.6	60.7	48 800																20.0
22.0	56.9	58.4	38 300 *	61.8	59.7	43 100	64.6	60.2	42 200													22.0
24.0	52.7	57.0	34 000 *	57.8	58.5	38 600	60.7	59.1	37 600													24.0
26.0	48.2	55.3	30 500 *	53.7	57.1	34 800	56.7	57.9	34 000	61.5	58.8	32 600										26.0
28.0	43.4	53.3	27 600 *	49.2	55.4	31 300 *	52.5	56.4	30 900	57.5	57.6	29 600										28.0
30.0	38.1	50.9	25 100 *	44.5	53.5	28 200 *	48.0	54.7	28 200	53.3	56.1	27 100										30.0
32.0	32.0	48.0	23 000 *	39.3	51.2	25 600 *	43.1	52.7	26 000	48.9	54.5	24 900	54.0	55.6	23 900							32.0
34.0	24.7	44.2	21 100 *	33.5	48.5	23 400 *	37.8	50.3	24 000	44.1	52.5	23 000	49.6	54.0	22 000							34.0
36.0	14.0	38.2	18 600 *	26.5	44.9	21 500 *	31.7	47.3	22 300	38.9	50.2	21 400	44.9	52.1	20 400	50.2	53.3	19 500				36.0
38.0				16.9	39.7	19 800 *	24.2	43.5	20 700	33.0	47.4	19 900	39.8	49.9	19 000	45.5	51.4	18 200				38.0
40.0										25.8	43.8	18 500	34.0	47.1	17 700	40.5	49.2	17 000	45.9	50.4	16 200	40.0
42.0										15.9	38.3	17 300	27.1	43.7	16 600	34.8	46.5	15 900	40.9	48.2	15 100	42.0
44.0													17.9	38.7	15 600	28.1	43.2	14 900	35.2	45.6	14 200	44.0
46.0																19.3	38.5	13 900	28.7	42.3	13 300	46.0
48.0																			20.2	37.8	12 500	48.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.2	65.6	58 600 *b																			13.7
14.0	73.7	65.5	58 200 *b																			14.0
16.0	70.4	64.9	54 600 *																			16.0
18.0	67.0	64.1	49 800 *																			18.0
20.0	63.6	63.1	43 600 *	67.8	64.0	48 600																20.0
22.0	60.0	62.0	38 200 *	64.3	63.1	42 900	66.9	63.5	42 000													22.0
24.0	56.3	60.7	33 900 *	60.8	62.0	38 400	63.4	62.6	37 400													24.0
26.0	52.4	59.3	30 300 *	57.1	60.8	34 600	59.8	61.5	33 800													26.0
28.0	48.3	57.6	27 400 *	53.3	59.4	31 100 *	56.1	60.2	30 700	60.5	61.1	29 400										28.0
30.0	43.9	55.6	24 900 *	49.2	57.7	28 000 *	52.2	58.7	28 100	56.8	59.9	26 900										30.0
32.0	39.1	53.3	22 800 *	44.9	55.8	25 400 *	48.1	57.0	25 800	53.0	58.5	24 700	57.4	59.3	23 600							32.0
34.0	33.7	50.5	20 900 *	40.2	53.6	23 200 *	43.7	55.0	23 900	48.9	56.8	22 800	53.6	57.9	21 800							34.0
36.0	27.5	47.1	19 200 *	35.0	51.0	21 300 *	38.8	52.7	22 100	44.5	54.9	21 100	49.6	56.3	20 200							36.0
38.0	19.4	42.3	17 800 *	29.0	47.7	19 600 *	33.4	49.9	20 600	39.8	52.6	19 700	45.3	54.4	18 800	50.1	55.6	17 900				38.0
40.0				21.4	43.3	18 100 *	27.1	46.4	19 200	34.5	49.9	18 400	40.6	52.2	17 500	45.8	53.7	16 700				40.0
42.0							18.9	41.5	17 800 *	28.4	46.6	17 200	35.5	49.6	16 400	41.2	51.6	15 600	46.2	52.7	14 900	42.0
44.0										20.7	42.1	16 100	29.5	46.4	15 400	36.1	49.0	14 600	41.6	50.6	13 900	44.0
46.0													22.2	42.2	14 400	30.3	45.9	13 800	36.6	48.1	13 100	46.0
48.0																23.2	41.8	12 900	30.8	45.0	12 300	48.0
50.0																12.7	35.4	12 100	23.9	41.0	11 600	50.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.4	68.8	54 400 *																			13.7
14.0	75.0	68.7	54 000 *																			14.0
16.0	72.0	68.1	51 200 *																			16.0
18.0	68.9	67.4	48 400 *																			18.0
20.0	65.8	66.5	44 000 *	69.6	67.3	48 500																20.0
22.0	62.5	65.5	38 400 *	66.5	66.5	42 800																22.0
24.0	59.2	64.4	34 100 *	63.2	65.5	38 200	65.6	66.0	37 400													24.0
26.0	55.7	63.1	30 500 *	59.9	64.4	34 500	62.4	65.0	33 600													26.0
28.0	52.1	61.6	27 500 *	56.5	63.1	31 300	59.0	63.8	30 600													28.0
30.0	48.3	59.9	24 900 *	52.9	61.7	28 100 *	55.6	62.5	27 900	59.7	63.5	26 800										30.0
32.0	44.3	57.9	22 800 *	49.2	60.0	25 500 *	51.9	61.0	25 700	56.2	62.2	24 600										32.0
34.0	39.9	55.7	20 900 *	45.2	58.1	23 300 *	48.1	59.3	23 800	52.7	60.8	22 700	56.8	61.7	21 700							34.0
36.0	35.1	53.0	19 300 *	40.9	56.0	21 300 *	44.1	57.3	22 000	48.9	59.1	21 100	53.3	60.2	20 100							36.0
38.0	29.6	49.8	17 800 *	36.2	53.4	19 600 *	39.7	55.1	20 500	44.9	57.2	19 600	49.5	58.6	18 700							38.0
40.0	23.0	45.6	16 500 *	30.9	50.3	18 100 *	34.9	52.4	19 200	40.6	55.0	18 300	45.6	56.7	17 500	50.0	57.9	16 600				40.0
42.0	13.4	39.3	14 800 *	24.6	46.4	16 800 *	29.3	49.1	17 800 *	35.8	52.4	17 100	41.3	54.6	16 300	46.1	56.0	15 500				42.0
44.0				16.0	40.9	15 600 *	22.6	44.9	16 500 *	30.5	49.3	16 100	36.7	52.1	15 300	41.9	53.9	14 600				44.0
46.0										24.0	45.3	15 100	31.4	49.0	14 400	37.3	51.4	13 700	42.2	52.9	13 000	46.0
48.0										15.2	39.5	14 200	25.2	45.2	13 500	32.1	48.5	12 900	37.7	50.5	12 200	48.0
50.0													16.9	39.9	12 700	26.1	44.8	12 100	32.6	47.6	11 500	50.0
52.0																18.2	39.7	11 400	26.6	44.0	10 800	52.0
54.0																			18.9	39.1	10 200	54.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.4	71.5	49 000 *																			15.2
16.0	73.3	71.3	48 100 *																			16.0
18.0	70.5	70.6	45 600 *																			18.0
20.0	67.6	69.8	43 200 *																			20.0
22.0	64.6	68.9	38 300 *	68.2	69.8	42 700																22.0
24.0	61.6	67.9	33 800 *	65.3	68.9	38 100																24.0
26.0	58.5	66.7	30 300 *	62.3	67.9	34 300	64.5	68.4	33 500													26.0
28.0	55.3	65.4	27 300 *	59.2	66.7	31 100 *	61.5	67.4	30 400													28.0
30.0	51.9	63.9	24 800 *	56.0	65.5	27 900 *	58.3	66.2	27 800													30.0
32.0	48.4	62.2	22 600 *	52.7	64.0	25 300 *	55.1	64.8	25 500	58.9	65.8	24 400										32.0
34.0	44.7	60.2	20 700 *	49.2	62.3	23 100 *	51.7	63.3	23 500	55.7	64.5	22 500										34.0
36.0	40.7	58.0	19 100 *	45.5	60.5	21 100 *	48.2	61.6	21 900	52.4	63.1	20 900	56.3	64.0	19 900							36.0
38.0	36.3	55.5	17 600 *	41.6	58.3	19 400 *	44.5	59.7	20 300	48.9	61.4	19 400	53.0	62.5	18 500							38.0
40.0	31.4	52.4	16 300 *	37.3	55.8	17 900 *	40.4	57.4	19 000	45.2	59.5	18 100	49.5	60.9	17 200							40.0
42.0	25.7	48.7	15 200 *	32.5	52.9	16 600 *	36.0	54.8	17 600 *	41.2	57.3	16 900	45.8	59.1	16 100	49.9	60.2	15 300				42.0
44.0	18.3	43.6	14 100 *	27.0	49.3	15 400 *	31.1	51.8	16 300 *	36.9	54.8	15 900	41.9	56.9	15 100	46.3	58.3	14 300				44.0
46.0				20.2	44.6	14 400 *	25.3	48.0	15 100 *	32.1	51.9	14 900	37.7	54.5	14 200	42.4	56.2	13 400	46.6	57.3	12 800	46.0
48.0							17.9	42.8	14 100 *	26.5	48.2	14 000	33.0	51.6	13 300	38.2	53.8	12 600	42.7	55.3	12 000	48.0
50.0										19.5	43.4	13 200	27.5	48.1	12 500	33.6	51.0	11 900	38.6	52.9	11 300	50.0
52.0													20.8	43.5	11 800	28.3	47.6	11 200	34.0	50.1	10 600	52.0
54.0																21.8	43.2	10 600	28.7	46.8	10 000	54.0
56.0																12.4	36.5	9 900	22.4	42.5	9 400	56.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.4	74.7	46 800 *																			15.2
16.0	74.5	74.5	46 000 *																			16.0
18.0	71.8	73.8	43 900 *																			18.0
20.0	69.2	73.1	41 900 *																			20.0
22.0	66.4	72.3	39 000 *	69.8	73.1	42 100																22.0
24.0	63.7	71.3	34 200 *	67.1	72.2	37 900																24.0
26.0	60.8	70.3	30 600 *	64.3	71.3	34 100	66.3	71.8	33 200													26.0
28.0	57.9	69.0	27 500 *	61.5	70.3	31 000	63.5	70.8	30 200													28.0
30.0	54.9	67.7	25 000 *	58.6	69.1	28 200	60.7	69.7	27 600													30.0
32.0	51.7	66.2	22 800 *	55.5	67.8	25 500 *	57.7	68.5	25 300	61.2	69.4	24 200										32.0
34.0	48.4	64.5	20 900 *	52.4	66.3	23 300 *	54.7	67.1	23 400	58.3	68.2	22 300										34.0
36.0	45.0	62.6	19 200 *	49.2	64.6	21 300 *	51.6	65.6	21 700	55.3	66.9	20 700										36.0
38.0	41.3	60.4	17 800 *	45.7	62.8	19 600 *	48.3	63.9	20 200	52.2	65.4	19 200	55.8	66.3	18 300							38.0
40.0	37.3	57.9	16 400 *	42.1	60.7	18 100 *	44.8	62.0	18 800	48.9	63.7	17 900	52.7	64.9	17 000							40.0
42.0	32.8	55.0	15 200 *	38.2	58.2	16 700 *	41.1	59.8	17 600	45.5	61.8	16 700	49.5	63.2	15 900							42.0
44.0	27.8	51.5	14 200 *	33.9	55.4	15 500 *	37.0	57.3	16 400	41.8	59.7	15 700	46.0	61.4	14 900	49.9	62.5	14 100				44.0
46.0	21.7	47.1	13 100 *	29.0	52.1	14 400 *	32.6	54.3	15 200 *	37.8	57.2	14 700	42.4	59.3	14 000	46.5	60.6	13 200				46.0
48.0	13.0	40.5	11 500 *	23.2	47.9	13 400 *	27.5	50.8	14 100 *	33.5	54.4	13 800	38.5	56.9	13 100	42.9	58.6	12 400				48.0
50.0				15.4	42.0	12 400 *	21.3	46.3	13 100 *	28.5	51.0	13 000	34.2	54.1	12 400	39.0	56.2	11 700	43.2	57.6	11 000	50.0
52.0										22.6	46.7	12 300	29.4	50.8	11 600	34.8	53.5	11 000	39.3	55.3	10 400	52.0
54.0										14.6	40.6	11 600	23.7	46.7	11 000	30.1	50.3	10 400	35.2	52.6	9 800	54.0
56.0													16.2	41.1	10 400	24.5	46.4	9 800	30.5	49.4	9 300	56.0
58.0																17.3	41.0	9 300	25.0	45.5	8 700	58.0
60.0																			18.0	40.3	8 200	60.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.5	77.4	42 400 *																			16.8
18.0	73.0	77.0	41 300 *																			18.0
20.0	70.5	76.4	39 400 *																			20.0
22.0	68.0	75.6	37 500 *																			22.0
24.0	65.4	74.7	34 100 *	68.6	75.5	37 500																24.0
26.0	62.8	73.7	30 300 *	66.0	74.7	33 900	67.9	75.1	33 100													26.0
28.0	60.1	72.6	27 300 *	63.4	73.7	30 800	65.3	74.2	30 000													28.0
30.0	57.4	71.4	24 700 *	60.7	72.6	28 000	62.7	73.2	27 400													30.0
32.0	54.5	70.0	22 500 *	58.0	71.4	25 300 *	60.0	72.1	25 100													32.0
34.0	51.6	68.5	20 600 *	55.2	70.1	23 000 *	57.2	70.8	23 200	60.5	71.8	22 100										34.0
36.0	48.5	66.8	19 000 *	52.2	68.6	21 100 *	54.4	69.5	21 500	57.8	70.5	20 400										36.0
38.0	45.2	64.9	17 500 *	49.2	66.9	19 300 *	51.4	67.9	19 900	54.9	69.2	19 000										38.0
40.0	41.8	62.7	16 200 *	46.0	65.1	17 800 *	48.3	66.2	18 600	52.0	67.7	17 700	55.4	68.6	16 800							40.0
42.0	38.1	60.3	15 000 *	42.6	63.0	16 500 *	45.0	64.3	17 400	48.9	66.0	16 500	52.5	67.2	15 700							42.0
44.0	34.0	57.5	14 000 *	38.9	60.6	15 300 *	41.6	62.1	16 100 *	45.7	64.1	15 500	49.4	65.5	14 700							44.0
46.0	29.5	54.2	13 000 *	35.0	57.9	14 200 *	37.9	59.7	15 000 *	42.3	62.0	14 500	46.2	63.7	13 800	49.8	64.8	13 000				46.0
48.0	24.2	50.2	12 100 *	30.6	54.8	13 200 *	33.8	56.9	13 900 *	38.6	59.6	13 600	42.9	61.6	12 900	46.6	62.9	12 200				48.0
50.0	17.5	44.8	11 100 *	25.5	50.9	12 300 *	29.3	53.6	13 000 *	34.6	56.9	12 900	39.2	59.3	12 200	43.3	60.9	11 500				50.0
52.0				19.2	46.0	11 400 *	23.9	49.5	12 000 *	30.2	53.7	12 100	35.3	56.6	11 500	39.7	58.6	10 800	43.6	59.9	10 100	52.0
54.0							17.1	44.0	11 200 *	25.0	49.8	11 400	31.0	53.5	10 800	35.8	56.0	10 200	40.0	57.6	9 600	54.0
56.0										18.6	44.7	10 800	26.0	49.7	10 200	31.5	52.9	9 600	36.2	55.0	9 000	56.0
58.0													19.8	44.9	9 600	26.6	49.3	9 000	31.9	52.0	8 500	58.0
60.0																20.7	44.6	8 600	27.1	48.4	8 000	60.0
62.0																12.1	37.6	8 000	21.2	43.9	7 600	62.0
64.0																			13.0	37.2	7 100	64.0



M-250

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

27.4m (90 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.5	80.6	39 300 *																			16.8
18.0	74.0	80.2	38 300 *																			18.0
20.0	71.7	79.6	36 700 *																			20.0
22.0	69.4	78.9	35 100 *																			22.0
24.0	67.0	78.1	33 500 *																			24.0
26.0	64.5	77.1	30 500 *	67.5	78.0	33 800																26.0
28.0	62.1	76.1	27 400 *	65.1	77.1	30 700	66.8	77.5	29 900													28.0
30.0	59.5	75.0	24 800 *	62.6	76.1	28 000	64.4	76.6	27 200													30.0
32.0	56.9	73.7	22 600 *	60.1	75.0	25 400 *	61.9	75.6	25 000													32.0
34.0	54.2	72.3	20 700 *	57.5	73.8	23 100 *	59.4	74.4	23 100	62.4	75.2	22 000										34.0
36.0	51.4	70.8	18 900 *	54.8	72.4	21 100 *	56.8	73.2	21 400	59.9	74.1	20 300										36.0
38.0	48.5	69.1	17 500 *	52.0	70.9	19 300 *	54.1	71.8	19 800	57.3	72.9	18 800										38.0
40.0	45.4	67.2	16 100 *	49.2	69.2	17 800 *	51.3	70.2	18 500	54.6	71.5	17 500										40.0
42.0	42.2	65.1	15 000 *	46.1	67.4	16 400 *	48.3	68.5	17 300	51.8	70.0	16 400	55.0	71.0	15 600							42.0
44.0	38.8	62.7	13 900 *	43.0	65.3	15 200 *	45.3	66.6	16 100	48.9	68.3	15 300	52.3	69.5	14 600							44.0
46.0	35.1	60.0	12 900 *	39.6	63.0	14 100 *	42.1	64.5	14 900 *	45.9	66.4	14 400	49.4	67.8	13 600	52.6	68.7	12 900				46.0
48.0	31.0	56.9	12 000 *	35.9	60.4	13 100 *	38.6	62.1	13 800 *	42.7	64.3	13 600	46.4	66.0	12 800	49.8	67.1	12 100				48.0
50.0	26.3	53.1	11 200 *	31.9	57.4	12 200 *	34.9	59.4	12 900 *	39.3	62.0	12 800	43.2	63.9	12 000	46.8	65.2	11 300				50.0
52.0	20.6	48.4	10 400 *	27.4	53.8	11 400 *	30.7	56.2	12 000 *	35.6	59.4	12 000	39.9	61.6	11 300	43.6	63.2	10 700	47.0	64.2	10 100	52.0
54.0	12.7	41.5	9 100 *	22.0	49.3	10 600 *	26.0	52.4	11 200 *	31.6	56.3	11 300	36.2	59.0	10 700	40.3	61.0	10 000	43.9	62.2	9 500	54.0
56.0				14.8	43.2	9 900 *	20.3	47.7	10 400 *	27.0	52.7	10 700	32.3	56.1	10 100	36.7	58.4	9 500	40.6	60.0	8 900	56.0
58.0										21.5	48.1	10 100	27.8	52.5	9 500	32.8	55.5	9 000	37.0	57.5	8 400	58.0
60.0										14.1	41.7	9 500	22.5	48.2	9 000	28.4	52.0	8 500	33.1	54.6	7 900	60.0
62.0													15.6	42.3	8 500	23.2	47.8	8 000	28.8	51.2	7 500	62.0
64.0																16.6	42.2	7 500	23.7	47.0	7 000	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

27.4m (90 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.6	83.3	35 800 *																			18.3
20.0	72.8	82.8	34 500 *																			20.0
22.0	70.6	82.1	33 000 *																			22.0
24.0	68.3	81.4	31 300 *																			24.0
26.0	66.0	80.5	29 500 *	68.8	81.3	31 800 *																26.0
28.0	63.7	79.6	27 300 *	66.6	80.5	30 100																28.0
30.0	61.4	78.5	24 600 *	64.3	79.5	27 800	65.9	80.0	27 100													30.0
32.0	59.0	77.3	22 300 *	61.9	78.5	25 100 *	63.6	79.0	24 800													32.0
34.0	56.5	76.0	20 400 *	59.5	77.4	22 800 *	61.2	78.0	22 900													34.0
36.0	53.9	74.6	18 700 *	57.0	76.1	20 800 *	58.8	76.8	21 100	61.7	77.6	20 100										36.0
38.0	51.3	73.1	17 200 *	54.5	74.7	19 100 *	56.3	75.5	19 600	59.3	76.5	18 700										38.0
40.0	48.5	71.4	15 900 *	51.9	73.2	17 500 *	53.8	74.1	18 300	56.8	75.2	17 400										40.0
42.0	45.7	69.5	14 700 *	49.1	71.5	16 200 *	51.1	72.5	17 100	54.3	73.8	16 200										42.0
44.0	42.6	67.4	13 700 *	46.3	69.7	15 000 *	48.4	70.8	15 900	51.7	72.3	15 100	54.7	73.3	14 300							44.0
46.0	39.4	65.1	12 700 *	43.3	67.6	13 900 *	45.5	68.9	14 700 *	48.9	70.6	14 200	52.1	71.8	13 400							46.0
48.0	36.0	62.4	11 800 *	40.2	65.4	12 900 *	42.5	66.8	13 600 *	46.1	68.7	13 300	49.4	70.1	12 600							48.0
50.0	32.2	59.4	11 000 *	36.8	62.8	12 000 *	39.2	64.5	12 700 *	43.1	66.7	12 500	46.5	68.3	11 800	49.7	69.4	11 100				50.0
52.0	28.0	55.9	10 200 *	33.1	59.9	11 200 *	35.8	61.8	11 800 *	39.9	64.4	11 800	43.6	66.3	11 100	46.9	67.5	10 500				52.0
54.0	23.1	51.7	9 500 *	29.0	56.5	10 400 *	32.0	58.8	11 000 *	36.5	61.8	11 200	40.4	64.0	10 500	44.0	65.6	9 800				54.0
56.0	16.8	46.0	8 800 *	24.2	52.5	9 700 *	27.8	55.3	10 200 *	32.8	58.9	10 500	37.1	61.5	9 900	40.8	63.3	9 300	44.2	64.6	8 700	56.0
58.0				18.4	47.2	9 000 *	22.8	50.9	9 500 *	28.6	55.4	9 900	33.4	58.6	9 300	37.5	60.8	8 700	41.1	62.4	8 200	58.0
60.0							16.4	45.2	8 800 *	23.8	51.3	9 400	29.3	55.3	8 800	33.9	58.0	8 300	37.8	59.9	7 700	60.0
62.0										17.8	45.9	8 900	24.7	51.3	8 300	29.9	54.7	7 800	34.2	57.1	7 300	62.0
64.0										8.3	37.0	8 300	18.9	46.2	7 900	25.3	50.8	7 300	30.2	53.9	6 800	64.0
68.0																11.9	38.7	6 500	20.3	45.2	6 100	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

27.4m (90 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.5	86.5	33 600 *																			18.3
20.0	73.7	86.0	32 500 *																			20.0
22.0	71.6	85.4	30 900 *																			22.0
24.0	69.5	84.6	29 300 *																			24.0
26.0	67.4	83.8	27 600 *	70.0	84.6	29 700 *																26.0
28.0	65.2	82.9	26 000 *	67.9	83.8	28 200 *																28.0
30.0	63.0	82.0	24 300 *	65.7	82.9	26 600 *																30.0
32.0	60.8	80.9	22 100 *	63.5	82.0	24 900 *	65.1	82.4	24 600													32.0
34.0	58.5	79.7	20 200 *	61.3	80.9	22 600 *	62.9	81.4	22 600													34.0
36.0	56.1	78.4	18 500 *	59.0	79.7	20 600 *	60.6	80.3	20 900													36.0
38.0	53.7	76.9	17 000 *	56.6	78.4	18 900 *	58.3	79.1	19 400	61.1	80.0	18 400										38.0
40.0	51.2	75.4	15 700 *	54.2	77.0	17 300 *	56.0	77.8	18 100	58.8	78.8	17 100										40.0
42.0	48.5	73.7	14 500 *	51.7	75.5	16 000 *	53.5	76.4	16 900	56.4	77.5	16 000										42.0
44.0	45.8	71.8	13 400 *	49.1	73.8	14 800 *	51.0	74.8	15 600 *	54.0	76.1	15 000										44.0
46.0	43.0	69.7	12 500 *	46.4	72.0	13 600 *	48.4	73.1	14 400 *	51.5	74.6	14 000	54.4	75.6	13 200							46.0
48.0	40.0	67.4	11 600 *	43.6	70.0	12 700 *	45.7	71.2	13 400 *	48.9	72.9	13 100	51.9	74.1	12 400							48.0
50.0	36.8	64.9	10 800 *	40.7	67.7	11 800 *	42.8	69.1	12 400 *	46.2	71.0	12 400	49.4	72.4	11 600							50.0
52.0	33.3	62.0	10 000 *	37.5	65.2	10 900 *	39.8	66.8	11 500 *	43.4	69.0	11 600	46.7	70.6	11 000	49.7	71.7	10 200				52.0
54.0	29.4	58.6	9 300 *	34.1	62.4	10 200 *	36.6	64.3	10 800 *	40.4	66.7	11 000	43.9	68.6	10 300	47.0	69.9	9 600				54.0
56.0	25.1	54.7	8 700 *	30.3	59.2	9 500 *	33.1	61.3	10 000 *	37.2	64.2	10 400	40.9	66.4	9 700	44.2	67.9	9 100				56.0
58.0	19.8	49.7	8 100 *	26.1	55.4	8 900 *	29.2	58.0	9 300 *	33.8	61.4	9 800	37.8	63.9	9 100	41.3	65.7	8 500	44.5	66.9	8 000	58.0
60.0	12.5	42.6	7 000 *	21.1	50.7	8 200 *	24.8	54.0	8 700 *	30.0	58.1	9 200	34.4	61.1	8 600	38.2	63.2	8 100	41.5	64.7	7 500	60.0
62.0				14.4	44.3	7 600 *	19.5	49.0	8 100 *	25.7	54.3	8 700	30.7	57.9	8 200	34.8	60.5	7 600	38.4	62.3	7 100	62.0
64.0							12.0	41.7	7 500 *	20.6	49.5	8 200	26.5	54.2	7 700	31.1	57.4	7 200	35.1	59.6	6 700	64.0
68.0													15.1	43.4	6 900	22.2	49.3	6 400	27.4	52.9	5 900	68.0
72.0																			16.6	42.8	5 200	72.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

27.4m (90 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.7	89.2	30 000 *																			19.8
20.0	74.5	89.2	29 900 *																			20.0
22.0	72.6	88.6	28 800 *																			22.0
24.0	70.6	87.9	27 200 *																			24.0
26.0	68.6	87.1	25 600 *																			26.0
28.0	66.5	86.3	24 000 *	69.0	87.1	26 100 *																28.0
30.0	64.5	85.4	22 500 *	67.0	86.3	24 500 *																30.0
32.0	62.4	84.3	21 000 *	64.9	85.3	23 000 *	66.4	85.8	24 000 *													32.0
34.0	60.2	83.2	19 700 *	62.8	84.4	21 600 *	64.4	84.8	22 500													34.0
36.0	58.0	82.0	18 200 *	60.7	83.3	20 100 *	62.2	83.8	20 800													36.0
38.0	55.8	80.7	16 800 *	58.5	82.1	18 600 *	60.1	82.7	19 300													38.0
40.0	53.4	79.3	15 400 *	56.3	80.8	17 100 *	57.9	81.5	17 900	60.5	82.4	17 000										40.0
42.0	51.0	77.7	14 200 *	54.0	79.4	15 700 *	55.6	80.2	16 700	58.3	81.2	15 800										42.0
44.0	48.6	76.0	13 200 *	51.6	77.8	14 500 *	53.3	78.7	15 400 *	56.1	79.9	14 700										44.0
46.0	46.0	74.1	12 200 *	49.1	76.1	13 400 *	50.9	77.1	14 200 *	53.8	78.4	13 800	56.4	79.3	13 000							46.0
48.0	43.3	72.1	11 300 *	46.6	74.3	12 400 *	48.4	75.4	13 100 *	51.4	76.9	12 900	54.2	77.9	12 200							48.0
50.0	40.5	69.8	10 500 *	43.9	72.3	11 500 *	45.9	73.5	12 200 *	48.9	75.2	12 200	51.8	76.4	11 400							50.0
52.0	37.5	67.3	9 800 *	41.1	70.1	10 700 *	43.2	71.5	11 300 *	46.4	73.3	11 500	49.3	74.7	10 700	52.1	75.6	10 000				52.0
54.0	34.2	64.5	9 100 *	38.1	67.6	10 000 *	40.3	69.2	10 500 *	43.7	71.3	10 800	46.8	72.9	10 100	49.7	74.0	9 400				54.0
56.0	30.7	61.3	8 500 *	35.0	64.9	9 300 *	37.3	66.7	9 800 *	40.9	69.1	10 100	44.1	70.9	9 500	47.1	72.2	8 800				56.0
58.0	26.7	57.6	7 900 *	31.5	61.8	8 600 *	34.0	63.9	9 100 *	37.9	66.6	9 600	41.4	68.7	9 000	44.5	70.2	8 300	47.3	71.1	7 700	58.0
60.0	22.1	53.1	7 300 *	27.6	58.2	8 000 *	30.5	60.6	8 500 *	34.7	63.9	9 100	38.4	66.3	8 400	41.7	68.0	7 800	44.7	69.2	7 300	60.0
62.0	16.3	47.2	6 700 *	23.2	53.9	7 500 *	26.5	56.9	7 900 *	31.2	60.7	8 500	35.2	63.6	8 000	38.8	65.6	7 400	41.9	67.0	6 800	62.0
64.0	6.3	36.9	5 200 *	17.7	48.5	6 900 *	21.8	52.4	7 300 *	27.3	57.1	8 000	31.8	60.5	7 500	35.6	63.0	6 900	39.0	64.7	6 400	64.0
68.0										17.2	47.1	6 900 *	23.6	52.8	6 700	28.5	56.5	6 200	32.5	59.0	5 700	68.0
72.0																19.0	47.2	5 500	24.6	51.6	5 000	72.0
76.0																			12.5	39.4	4 400	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

30.5m (100 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	68.7	53.3	79 700 *b																			11.6
12.0	67.5	53.1	77 600 *b																			12.0
14.0	61.5	52.1	68 400 *b																			14.0
16.0	55.1	50.8	58 100 *b	63.7	52.3	66 200 b																16.0
18.0	48.2	49.2	49 000 *	57.4	51.1	56 400 b	62.5	51.8	55 200 b													18.0
20.0	40.3	47.1	42 400 *	50.7	49.6	49 200	56.2	50.6	48 000 b													20.0
22.0	30.8	44.2	37 300 *	43.2	47.6	43 500	49.3	49.0	42 500	58.3	50.4	40 800 b										22.0
24.0	16.9	39.4	33 200 *	34.4	45.1	38 900	41.6	46.9	38 000	51.6	48.9	36 500										24.0
26.0				22.8	41.2	34 600 *	32.5	44.2	34 400	44.2	47.0	32 900	53.6	48.5	31 500							26.0
28.0							19.8	39.9	31 200	35.7	44.6	29 900	46.5	46.8	28 700							28.0
30.0										24.6	41.0	27 400	38.3	44.5	26 300	48.3	46.2	25 100				30.0
32.0													28.3	41.3	24 100	40.5	44.1	23 100				32.0
34.0																31.1	41.2	21 300	42.1	43.3	20 400	34.0
36.0																17.4	36.5	19 700	33.1	40.6	18 900	36.0
38.0																			20.8	36.4	17 500	38.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

30.5m (100 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	71.5	56.6	77 800 *b																			11.6
12.0	70.5	56.4	75 800 *b																			12.0
14.0	65.4	55.6	67 100 *b																			14.0
16.0	60.0	54.5	58 600 *b	67.2	55.6	66 000 b																16.0
18.0	54.4	53.2	49 300 *	61.9	54.7	56 300 b																18.0
20.0	48.3	51.5	42 700 *	56.4	53.4	49 100	60.9	54.2	47 800 b													20.0
22.0	41.5	49.4	37 500 *	50.5	51.9	43 400	55.3	52.9	42 300													22.0
24.0	33.6	46.7	33 300 *	44.0	50.0	38 900	49.3	51.3	37 900	57.1	52.7	36 300										24.0
26.0	23.5	42.9	29 900 *	36.6	47.5	34 700 *	42.6	49.3	34 200	51.3	51.2	32 700										26.0
28.0				27.5	44.2	31 000 *	35.0	46.7	31 100	44.9	49.4	29 800	53.0	50.8	28 500							28.0
30.0				13.3	38.6	28 000 *	25.3	43.1	28 500	37.6	47.0	27 300	46.8	49.1	26 100							30.0
32.0							7.9	36.0	26 100	28.8	43.8	25 100	39.8	46.9	23 900	48.4	48.5	22 900				32.0
34.0													31.6	44.0	22 100	41.7	46.4	21 100				34.0
36.0													20.5	39.8	20 500	33.8	43.8	19 600	43.1	45.6	18 700	36.0
38.0																23.7	40.0	18 200	35.5	43.1	17 300	38.0
40.0																			26.0	39.6	16 200	40.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

30.5m (100 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	73.6	59.8	75 800 *b																			11.6
12.0	72.7	59.6	73 900 *b																			12.0
14.0	68.3	58.9	65 700 *b																			14.0
16.0	63.7	58.0	58 300 *b																			16.0
18.0	58.9	56.8	49 600 *	65.3	58.1	56 200																18.0
20.0	53.8	55.5	42 800 *	60.6	57.0	48 900	64.4	57.6	47 700													20.0
22.0	48.3	53.8	37 600 *	55.6	55.7	43 300	59.6	56.5	42 200													22.0
24.0	42.4	51.8	33 400 *	50.3	54.2	38 700	54.6	55.2	37 700													24.0
26.0	35.6	49.2	30 000 *	44.6	52.3	34 800 *	49.2	53.6	34 000	56.3	55.0	32 600										26.0
28.0	27.5	45.9	27 100 *	38.1	50.0	31 100 *	43.4	51.6	31 000	51.0	53.5	29 600										28.0
30.0	15.6	40.6	24 700 *	30.6	46.9	28 100 *	36.8	49.2	28 400	45.3	51.7	27 100	52.6	53.1	25 900							30.0
32.0				20.6	42.6	25 500 *	28.9	46.0	26 100	39.0	49.4	24 900	47.1	51.4	23 800							32.0
34.0							18.0	41.2	24 100	31.6	46.5	23 100	40.9	49.3	22 000	48.5	50.8	20 900				34.0
36.0										22.1	42.4	21 400	33.9	46.6	20 400	42.5	48.8	19 400				36.0
38.0													25.3	42.9	19 000	35.8	46.2	18 100	43.8	47.9	17 200	38.0
40.0																27.7	42.9	16 900	37.2	45.5	16 000	40.0
42.0																16.0	37.7	15 700	29.4	42.4	15 000	42.0
44.0																			18.9	37.7	14 000	44.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	75.3	63.0	70 700 *b																			11.6
12.0	74.5	62.8	69 700 *b																			12.0
14.0	70.5	62.2	64 300 *b																			14.0
16.0	66.5	61.4	57 500 *																			16.0
18.0	62.3	60.4	49 700 *	67.9	61.4	56 000																18.0
20.0	57.9	59.2	42 800 *	63.8	60.5	48 700	67.1	61.0	47 500													20.0
22.0	53.3	57.8	37 600 *	59.5	59.4	43 100	63.0	60.0	42 000													22.0
24.0	48.4	56.1	33 400 *	55.0	58.1	38 600	58.6	58.9	37 500													24.0
26.0	43.1	54.1	29 900 *	50.2	56.5	34 800 *	54.1	57.5	33 900	60.0	58.7	32 300										26.0
28.0	37.2	51.7	27 000 *	45.0	54.6	31 100 *	49.2	55.9	30 800	55.6	57.4	29 400										28.0
30.0	30.3	48.6	24 600 *	39.4	52.3	28 000 *	44.0	53.9	28 200	50.8	55.8	26 900										30.0
32.0	21.4	44.3	22 500 *	32.9	49.5	25 400 *	38.2	51.6	25 900	45.7	54.0	24 800	52.2	55.4	23 500							32.0
34.0				24.9	45.8	23 200 *	31.5	48.6	24 000	40.1	51.8	22 900	47.3	53.7	21 800							34.0
36.0				12.7	39.7	21 300 *	23.0	44.6	22 200	33.8	49.0	21 200	41.8	51.6	20 200	48.5	53.1	19 200				36.0
38.0							8.5	37.2	20 700	26.0	45.5	19 700	35.7	49.1	18 800	43.2	51.1	17 800				38.0
40.0													28.5	45.8	17 500	37.3	48.7	16 700	44.3	50.2	15 800	40.0
42.0													18.8	41.0	16 400	30.4	45.6	15 600	38.5	47.9	14 800	42.0
44.0																21.6	41.4	14 600	31.9	45.0	13 800	44.0
46.0																			23.6	41.1	13 000	46.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	75.6	65.9	65 400 *b																			12.2
14.0	72.4	65.4	61 900 *b																			14.0
16.0	68.7	64.7	56 500 *																			16.0
18.0	65.0	63.8	50 700 *																			18.0
20.0	61.1	62.7	44 000 *	66.3	63.9	48 600																20.0
22.0	57.1	61.5	38 600 *	62.5	62.9	42 900	65.6	63.4	41 800													22.0
24.0	52.9	60.1	34 200 *	58.6	61.7	38 400	61.8	62.4	37 300													24.0
26.0	48.5	58.4	30 700 *	54.4	60.4	34 600	57.8	61.2	33 700													26.0
28.0	43.7	56.4	27 700 *	50.1	58.8	31 500	53.6	59.8	30 600	59.1	61.0	29 200										28.0
30.0	38.4	54.1	25 200 *	45.4	56.9	28 700	49.2	58.2	28 000	55.0	59.7	26 700										30.0
32.0	32.4	51.2	23 000 *	40.3	54.7	26 100 *	44.5	56.3	25 800	50.7	58.1	24 500	56.2	59.2	23 300							32.0
34.0	25.1	47.4	21 200 *	34.6	52.0	23 800 *	39.3	54.0	23 800	46.0	56.3	22 700	51.9	57.7	21 600							34.0
36.0	14.7	41.7	19 000 *	27.9	48.7	21 800 *	33.4	51.2	22 100	41.0	54.1	21 000	47.4	56.0	20 000							36.0
38.0				19.1	43.9	20 100 *	26.4	47.6	20 600	35.4	51.5	19 600	42.5	54.0	18 600	48.6	55.4	17 600				38.0
40.0							16.8	42.4	19 200	28.8	48.3	18 300	37.1	51.5	17 400	43.8	53.4	16 400				40.0
42.0										20.4	43.8	17 100	30.9	48.5	16 200	38.5	51.1	15 400	44.8	52.6	14 600	42.0
44.0													23.2	44.4	15 200	32.5	48.2	14 400	39.6	50.3	13 600	44.0
46.0																25.3	44.5	13 500	33.8	47.5	12 800	46.0
48.0																15.1	38.8	12 700	26.9	44.0	12 000	48.0
50.0																			17.6	39.0	11 300	50.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.4	68.7	58 300 *b																			13.7
14.0	73.9	68.6	57 900 *b																			14.0
16.0	70.6	67.9	54 600 *																			16.0
18.0	67.2	67.1	50 300 *																			18.0
20.0	63.8	66.2	43 900 *	68.4	67.2	48 400																20.0
22.0	60.2	65.1	38 400 *	65.0	66.3	42 700																22.0
24.0	56.5	63.8	34 100 *	61.5	65.3	38 200	64.3	65.9	37 200													24.0
26.0	52.6	62.4	30 500 *	57.8	64.1	34 400	60.8	64.8	33 500													26.0
28.0	48.5	60.7	27 600 *	54.0	62.7	31 300	57.1	63.6	30 400	61.9	64.5	29 000										28.0
30.0	44.1	58.8	25 000 *	50.0	61.1	28 500	53.2	62.1	27 800	58.3	63.3	26 500										30.0
32.0	39.4	56.5	22 900 *	45.7	59.2	25 900 *	49.2	60.5	25 600	54.5	62.0	24 300										32.0
34.0	34.1	53.7	21 000 *	41.1	57.1	23 600 *	44.9	58.6	23 600	50.5	60.4	22 500	55.6	61.6	21 300							34.0
36.0	27.8	50.3	19 300 *	36.0	54.5	21 600 *	40.2	56.3	21 900	46.3	58.6	20 800	51.7	60.0	19 700							36.0
38.0	19.9	45.7	17 900 *	30.2	51.4	19 900 *	34.9	53.7	20 400	41.7	56.5	19 400	47.5	58.3	18 400							38.0
40.0				23.0	47.3	18 400 *	28.9	50.4	19 000	36.7	54.0	18 100	43.1	56.3	17 100	48.6	57.7	16 200				40.0
42.0				12.3	40.7	16 700 *	21.4	46.0	17 800	31.0	50.9	16 900	38.2	53.9	16 000	44.2	55.7	15 200				42.0
44.0							8.8	38.3	16 700	24.1	47.0	15 900	32.7	51.0	15 000	39.5	53.5	14 200	45.1	54.9	13 400	44.0
46.0													26.3	47.4	14 100	34.2	50.7	13 300	40.5	52.7	12 500	46.0
48.0													17.6	42.3	13 200	28.0	47.3	12 500	35.3	50.0	11 800	48.0
50.0																20.1	42.7	11 800	29.3	46.8	11 100	50.0
52.0																			21.9	42.5	10 400	52.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.6	71.9	54 100 *																			13.7
14.0	75.2	71.8	53 700 *																			14.0
16.0	72.1	71.2	51 000 *																			16.0
18.0	69.1	70.4	48 400 *																			18.0
20.0	65.9	69.6	44 300 *	70.2	70.5	48 300																20.0
22.0	62.7	68.6	38 700 *	67.0	69.7	42 600																22.0
24.0	59.4	67.5	34 300 *	63.8	68.7	38 100																24.0
26.0	55.9	66.2	30 600 *	60.6	67.6	34 300	63.2	68.3	33 400													26.0
28.0	52.3	64.7	27 600 *	57.2	66.4	31 200	59.9	67.1	30 300													28.0
30.0	48.5	63.0	25 100 *	53.6	65.0	28 600	56.5	65.9	27 700	61.0	66.9	26 400										30.0
32.0	44.5	61.1	22 900 *	49.9	63.4	25 900	52.9	64.4	25 500	57.6	65.7	24 200										32.0
34.0	40.2	58.8	21 000 *	46.0	61.5	23 700 *	49.2	62.8	23 600	54.1	64.3	22 400										34.0
36.0	35.4	56.2	19 400 *	41.8	59.4	21 700 *	45.2	60.9	21 900	50.4	62.7	20 800	55.1	63.9	19 700							36.0
38.0	30.0	53.0	17 900 *	37.2	56.9	19 900 *	40.9	58.7	20 300	46.5	60.9	19 300	51.5	62.3	18 300							38.0
40.0	23.4	48.9	16 600 *	32.0	54.0	18 400 *	36.2	56.1	19 000	42.3	58.8	18 000	47.7	60.6	17 000							40.0
42.0	14.1	42.8	15 100 *	25.9	50.3	17 000 *	30.9	53.1	17 800	37.8	56.4	16 800	43.6	58.6	15 900	48.6	60.0	15 000				42.0
44.0				17.9	45.2	15 800 *	24.5	49.2	16 700	32.7	53.5	15 800	39.1	56.3	14 900	44.6	58.1	14 100				44.0
46.0							16.0	43.6	15 600	26.8	49.9	14 800	34.2	53.6	14 000	40.3	55.8	13 200	45.4	57.2	12 500	46.0
48.0										19.2	45.1	13 900	28.6	50.2	13 200	35.5	53.2	12 400	41.2	55.0	11 700	48.0
50.0													21.6	45.8	12 400	30.1	50.0	11 700	36.5	52.5	11 000	50.0
52.0																23.6	46.0	11 000	31.2	49.4	10 400	52.0
54.0																14.4	40.0	10 400	25.0	45.6	9 800	54.0
56.0																			16.6	40.2	9 200	56.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.5	74.6	48 700 *																			15.2
16.0	73.5	74.4	47 800 *																			16.0
18.0	70.6	73.7	45 500 *																			18.0
20.0	67.7	72.9	43 200 *																			20.0
22.0	64.8	72.0	38 700 *	68.8	73.0	42 500																22.0
24.0	61.8	71.0	34 100 *	65.9	72.1	37 900																24.0
26.0	58.7	69.8	30 500 *	62.9	71.1	34 100	65.3	71.7	33 100													26.0
28.0	55.4	68.5	27 400 *	59.8	70.0	31 000	62.3	70.6	30 100													28.0
30.0	52.1	67.0	24 900 *	56.6	68.7	28 300	59.2	69.5	27 500													30.0
32.0	48.6	65.3	22 700 *	53.3	67.3	25 800 *	56.0	68.2	25 300	60.2	69.3	24 000										32.0
34.0	44.9	63.4	20 800 *	49.8	65.7	23 500 *	52.6	66.7	23 400	57.0	68.0	22 100										34.0
36.0	40.9	61.2	19 200 *	46.2	63.9	21 500 *	49.2	65.1	21 600	53.7	66.6	20 500										36.0
38.0	36.5	58.7	17 700 *	42.3	61.8	19 700 *	45.5	63.2	20 200	50.3	65.0	19 100	54.7	66.2	18 000							38.0
40.0	31.7	55.6	16 400 *	38.1	59.4	18 200 *	41.5	61.1	18 800	46.7	63.2	17 800	51.3	64.7	16 800							40.0
42.0	26.0	51.9	15 200 *	33.5	56.5	16 800 *	37.2	58.6	17 600	42.8	61.2	16 700	47.8	62.9	15 700							42.0
44.0	18.8	46.9	14 200 *	28.1	53.1	15 600 *	32.5	55.6	16 500	38.7	58.8	15 600	44.0	60.9	14 700	48.7	62.3	13 800				44.0
46.0				21.6	48.7	14 500 *	27.0	52.1	15 400 *	34.1	56.0	14 700	39.9	58.7	13 800	44.9	60.4	13 000				46.0
48.0				12.0	41.8	13 300 *	20.1	47.4	14 300 *	28.9	52.7	13 800	35.5	56.0	13 000	41.0	58.2	12 200	45.7	59.5	11 400	48.0
50.0							9.0	39.4	13 300 *	22.6	48.4	13 000	30.5	52.9	12 200	36.6	55.7	11 500	41.8	57.4	10 700	50.0
52.0													24.6	49.0	11 500	31.8	52.7	10 800	37.5	54.9	10 100	52.0
54.0													16.7	43.5	10 800	26.1	49.0	10 200	32.8	52.0	9 600	54.0
56.0																19.0	44.0	9 600	27.3	48.5	9 000	56.0
58.0																			20.6	43.9	8 500	58.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.6	77.8	46 400 *																			15.2
16.0	74.6	77.5	45 700 *																			16.0
18.0	72.0	76.9	43 700 *																			18.0
20.0	69.3	76.2	41 800 *																			20.0
22.0	66.6	75.4	39 200 *																			22.0
24.0	63.8	74.4	34 400 *	67.6	75.4	37 700																24.0
26.0	61.0	73.4	30 700 *	64.8	74.5	33 900	67.0	75.0	33 000													26.0
28.0	58.1	72.2	27 700 *	62.0	73.5	30 800	64.3	74.1	29 900													28.0
30.0	55.0	70.8	25 100 *	59.1	72.4	28 200	61.4	73.0	27 300													30.0
32.0	51.9	69.3	22 900 *	56.1	71.1	25 900	58.5	71.8	25 100	62.4	72.8	23 800										32.0
34.0	48.6	67.6	21 000 *	53.0	69.6	23 700 *	55.5	70.5	23 100	59.5	71.6	21 900										34.0
36.0	45.1	65.7	19 300 *	49.8	68.0	21 600 *	52.4	69.0	21 400	56.5	70.3	20 300										36.0
38.0	41.5	63.5	17 800 *	46.4	66.2	19 900 *	49.1	67.4	19 900	53.4	68.9	18 900										38.0
40.0	37.5	61.1	16 500 *	42.8	64.1	18 300 *	45.7	65.5	18 600	50.2	67.3	17 600	54.3	68.5	16 600							40.0
42.0	33.1	58.2	15 300 *	38.9	61.7	16 900 *	42.1	63.4	17 400	46.8	65.5	16 400	51.2	67.0	15 500							42.0
44.0	28.1	54.7	14 300 *	34.7	59.0	15 700 *	38.1	61.0	16 300	43.3	63.5	15 400	47.8	65.2	14 500							44.0
46.0	22.0	50.4	13 300 *	29.9	55.8	14 600 *	33.8	58.2	15 300	39.4	61.2	14 500	44.3	63.3	13 600	48.7	64.6	12 800				46.0
48.0	13.6	44.0	11 800 *	24.3	51.8	13 600 *	28.9	54.8	14 400	35.3	58.5	13 600	40.6	61.0	12 800	45.2	62.7	12 000				48.0
50.0				17.1	46.4	12 700 *	23.1	50.6	13 500 *	30.6	55.4	12 800	36.5	58.5	12 000	41.5	60.5	11 300				50.0
52.0							15.3	44.7	12 500 *	25.1	51.5	12 100	32.0	55.5	11 300	37.6	58.1	10 600	42.3	59.7	9 900	52.0
54.0										18.2	46.3	11 400	26.8	51.9	10 700	33.2	55.2	10 000	38.4	57.3	9 300	54.0
56.0													20.4	47.2	10 100	28.2	51.8	9 400	34.1	54.5	8 800	56.0
58.0																22.2	47.4	8 900	29.2	51.2	8 300	58.0
60.0																13.9	41.1	8 400	23.5	47.1	7 800	60.0
62.0																			15.9	41.4	7 400	62.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.7	80.5	42 100 *																			16.8
18.0	73.1	80.1	41 000 *																			18.0
20.0	70.7	79.5	39 300 *																			20.0
22.0	68.1	78.7	37 500 *																			22.0
24.0	65.6	77.8	34 400 *	69.0	78.7	37 400																24.0
26.0	63.0	76.8	30 500 *	66.5	77.9	33 800																26.0
28.0	60.3	75.7	27 400 *	63.9	76.9	30 600	66.0	77.4	29 700													28.0
30.0	57.5	74.5	24 900 *	61.2	75.9	28 000	63.4	76.5	27 100													30.0
32.0	54.7	73.1	22 600 *	58.5	74.7	25 700	60.7	75.4	24 900													32.0
34.0	51.7	71.6	20 700 *	55.7	73.4	23 400 *	58.0	74.2	23 000	61.6	75.1	21 700										34.0
36.0	48.6	69.9	19 000 *	52.8	71.9	21 400 *	55.1	72.8	21 300	58.9	74.0	20 100										36.0
38.0	45.4	68.0	17 600 *	49.7	70.3	19 600 *	52.2	71.4	19 800	56.1	72.7	18 700										38.0
40.0	42.0	65.9	16 300 *	46.6	68.5	18 100 *	49.1	69.7	18 400	53.2	71.2	17 400	56.9	72.2	16 400							40.0
42.0	38.3	63.5	15 100 *	43.2	66.4	16 700 *	45.9	67.8	17 200	50.1	69.6	16 200	54.0	70.8	15 300							42.0
44.0	34.3	60.7	14 000 *	39.6	64.1	15 500 *	42.5	65.7	16 100	47.0	67.8	15 200	51.0	69.3	14 300							44.0
46.0	29.8	57.4	13 100 *	35.7	61.5	14 400 *	38.9	63.4	15 100	43.6	65.8	14 200	47.9	67.5	13 400	51.8	68.6	12 500				46.0
48.0	24.5	53.5	12 200 *	31.4	58.4	13 400 *	34.9	60.7	14 200	40.1	63.5	13 400	44.6	65.6	12 600	48.7	66.9	11 800				48.0
50.0	17.9	48.2	11 300 *	26.5	54.7	12 500 *	30.5	57.5	13 200 *	36.3	61.0	12 600	41.2	63.4	11 800	45.5	65.0	11 000				50.0
52.0				20.5	50.0	11 700 *	25.4	53.7	12 300 *	32.0	58.0	11 900	37.4	60.9	11 100	42.0	62.9	10 400	46.1	64.1	9 700	52.0
54.0				11.8	42.9	10 500 *	19.1	48.7	11 500 *	27.2	54.4	11 200	33.3	58.0	10 500	38.4	60.5	9 800	42.7	62.0	9 100	54.0
56.0							9.2	40.4	10 400 *	21.4	49.8	10 600	28.7	54.6	9 900	34.4	57.7	9 200	39.1	59.7	8 600	56.0
58.0													23.2	50.4	9 400	29.9	54.5	8 700	35.2	57.0	8 000	58.0
60.0													16.0	44.7	8 800	24.7	50.5	8 200	30.8	53.9	7 600	60.0
62.0																18.1	45.3	7 700	25.8	50.1	7 200	62.0
64.0																6.7	35.8	7 300	19.6	45.2	6 800	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

30.5m (100 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.6	83.7	39 000 *																			16.8
18.0	74.2	83.3	38 100 *																			18.0
20.0	71.8	82.7	36 500 *																			20.0
22.0	69.5	82.0	35 000 *																			22.0
24.0	67.1	81.2	33 400 *																			24.0
26.0	64.7	80.2	30 700 *	68.0	81.2	33 700																26.0
28.0	62.2	79.2	27 600 *	65.5	80.3	30 500																28.0
30.0	59.6	78.1	24 900 *	63.1	79.3	27 800	65.1	79.9	27 000													30.0
32.0	57.0	76.8	22 700 *	60.6	78.3	25 600	62.6	78.9	24 800													32.0
34.0	54.3	75.4	20 700 *	58.0	77.0	23 500 *	60.1	77.8	22 800													34.0
36.0	51.6	73.9	19 000 *	55.3	75.7	21 400 *	57.5	76.5	21 100	60.9	77.5	19 900										36.0
38.0	48.7	72.2	17 500 *	52.6	74.2	19 600 *	54.8	75.2	19 600	58.3	76.3	18 500										38.0
40.0	45.6	70.3	16 200 *	49.7	72.6	18 100 *	52.0	73.7	18 300	55.7	75.0	17 200										40.0
42.0	42.4	68.2	15 000 *	46.7	70.8	16 700 *	49.1	72.0	17 100	52.9	73.5	16 100	56.4	74.5	15 100							42.0
44.0	39.0	65.9	13 900 *	43.6	68.7	15 400 *	46.1	70.1	16 000	50.1	71.9	15 100	53.7	73.1	14 100							44.0
46.0	35.3	63.2	13 000 *	40.2	66.5	14 300 *	42.9	68.1	15 000	47.1	70.1	14 200	50.9	71.6	13 300							46.0
48.0	31.2	60.1	12 100 *	36.6	63.9	13 300 *	39.5	65.7	14 100	44.0	68.1	13 300	48.0	69.8	12 400	51.6	70.9	11 600				48.0
50.0	26.6	56.4	11 300 *	32.7	61.0	12 400 *	35.9	63.1	13 200 *	40.7	65.9	12 500	44.9	67.9	11 700	48.7	69.2	10 900				50.0
52.0	21.0	51.7	10 500 *	28.3	57.5	11 600 *	31.9	60.1	12 300 *	37.1	63.4	11 800	41.7	65.7	11 000	45.7	67.3	10 300				52.0
54.0	13.3	45.1	9 400 *	23.1	53.3	10 800 *	27.3	56.5	11 400 *	33.2	60.5	11 100	38.2	63.3	10 400	42.5	65.2	9 700	46.3	66.4	9 000	54.0
56.0				16.4	47.6	10 100 *	22.0	52.1	10 700 *	28.9	57.1	10 500	34.4	60.5	9 800	39.1	62.9	9 100	43.1	64.4	8 400	56.0
58.0							14.8	45.9	9 900 *	23.8	53.0	9 900	30.2	57.3	9 300	35.4	60.2	8 600	39.8	62.1	8 000	58.0
60.0										17.4	47.6	9 400	25.4	53.5	8 700	31.3	57.1	8 100	36.1	59.5	7 500	60.0
62.0													19.5	48.5	8 300	26.7	53.4	7 600	32.1	56.5	7 100	62.0
64.0													10.8	40.9	7 800	21.1	48.8	7 200	27.6	52.9	6 700	64.0
68.0																			15.3	42.5	5 900	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

30.5m (100 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.7	86.4	35 500 *																			18.3
20.0	72.9	85.9	34 300 *																			20.0
22.0	70.7	85.2	32 900 *																			22.0
24.0	68.4	84.5	31 200 *																			24.0
26.0	66.2	83.6	29 500 *	69.2	84.5	32 000 *																26.0
28.0	63.9	82.7	27 500 *	67.0	83.7	30 200																28.0
30.0	61.5	81.6	24 700 *	64.7	82.7	27 700	66.5	83.2	26 800													30.0
32.0	59.1	80.4	22 500 *	62.3	81.7	25 400	64.2	82.3	24 500													32.0
34.0	56.6	79.2	20 500 *	59.9	80.6	23 200 *	61.9	81.3	22 600													34.0
36.0	54.1	77.8	18 800 *	57.5	79.4	21 200 *	59.5	80.1	20 900													36.0
38.0	51.4	76.2	17 300 *	55.0	78.0	19 400 *	57.0	78.9	19 400	60.3	79.9	18 300										38.0
40.0	48.7	74.5	16 000 *	52.4	76.5	17 800 *	54.5	77.5	18 100	57.8	78.7	17 000										40.0
42.0	45.8	72.6	14 800 *	49.7	74.9	16 400 *	51.8	76.0	16 900	55.3	77.3	15 900										42.0
44.0	42.8	70.6	13 700 *	46.8	73.1	15 200 *	49.1	74.3	15 800	52.7	75.8	14 900	56.0	76.9	13 900							44.0
46.0	39.6	68.2	12 700 *	43.9	71.1	14 100 *	46.3	72.4	14 800	50.0	74.2	13 900	53.5	75.4	13 000							46.0
48.0	36.2	65.6	11 900 *	40.8	68.8	13 100 *	43.3	70.4	13 900	47.2	72.4	13 100	50.8	73.9	12 200							48.0
50.0	32.4	62.7	11 000 *	37.4	66.3	12 200 *	40.1	68.1	12 900 *	44.3	70.5	12 300	48.0	72.1	11 500							50.0
52.0	28.2	59.2	10 300 *	33.8	63.5	11 400 *	36.7	65.6	12 000 *	41.2	68.3	11 600	45.1	70.2	10 800	48.7	71.5	10 100				52.0
54.0	23.4	55.0	9 600 *	29.8	60.2	10 600 *	33.0	62.6	11 200 *	37.9	65.8	10 900	42.1	68.1	10 200	45.9	69.6	9 400				54.0
56.0	17.2	49.4	8 900 *	25.2	56.3	9 900 *	28.9	59.3	10 400 *	34.3	63.0	10 300	38.8	65.7	9 600	42.9	67.5	8 900				56.0
58.0				19.6	51.4	9 200 *	24.2	55.2	9 800 *	30.3	59.8	9 700	35.3	63.0	9 000	39.7	65.2	8 400	43.5	66.7	7 700	58.0
60.0				11.6	44.0	8 400 *	18.3	49.9	9 100 *	25.8	56.0	9 200	31.5	59.9	8 500	36.2	62.6	7 900	40.3	64.4	7 300	60.0
62.0							9.3	41.5	8 200 *	20.4	51.2	8 700	27.2	56.3	8 000	32.5	59.7	7 400	36.9	61.9	6 900	62.0
64.0										12.9	44.3	8 200	22.1	51.9	7 600	28.3	56.2	7 000	33.3	59.0	6 400	64.0
68.0																17.4	46.5	6 200	24.5	51.6	5 700	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

30.5m (100 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.6	89.6	33 200 *																			18.3
20.0	73.8	89.1	32 300 *																			20.0
22.0	71.7	88.4	30 800 *																			22.0
24.0	69.6	87.7	29 200 *																			24.0
26.0	67.5	86.9	27 600 *	70.4	87.7	29 900 *																26.0
28.0	65.3	86.0	26 000 *	68.3	87.0	28 400 *																28.0
30.0	63.1	85.1	24 400 *	66.1	86.1	26 800 *																30.0
32.0	60.9	84.0	22 200 *	63.9	85.2	25 200 *	65.7	85.7	24 400 *													32.0
34.0	58.6	82.8	20 300 *	61.7	84.1	23 000 *	63.5	84.7	22 400 *													34.0
36.0	56.2	81.5	18 600 *	59.4	83.0	21 000 *	61.2	83.6	20 800 *													36.0
38.0	53.8	80.1	17 100 *	57.1	81.7	19 200 *	59.0	82.5	19 300 *													38.0
40.0	51.3	78.5	15 700 *	54.7	80.3	17 600 *	56.6	81.2	17 900 *	59.7	82.2	16 800 *										40.0
42.0	48.7	76.8	14 600 *	52.2	78.8	16 200 *	54.2	79.8	16 700 *	57.4	81.0	15 700 *										42.0
44.0	46.0	74.9	13 500 *	49.6	77.2	15 000 *	51.7	78.3	15 600 *	55.0	79.6	14 600 *										44.0
46.0	43.1	72.9	12 500 *	47.0	75.4	13 900 *	49.1	76.6	14 600 *	52.5	78.1	13 800 *	55.7	79.2	12 900 *							46.0
48.0	40.1	70.6	11 600 *	44.2	73.4	12 900 *	46.4	74.7	13 700 *	50.0	76.5	12 900 *	53.2	77.7	12 000 *							48.0
50.0	36.9	68.1	10 800 *	41.2	71.2	11 900 *	43.6	72.7	12 700 *	47.3	74.7	12 100 *	50.7	76.2	11 300 *							50.0
52.0	33.5	65.2	10 100 *	38.1	68.7	11 100 *	40.6	70.5	11 800 *	44.5	72.8	11 400 *	48.1	74.4	10 600 *	51.3	75.5	9 800 *				52.0
54.0	29.6	61.9	9 400 *	34.7	66.0	10 400 *	37.5	68.0	11 000 *	41.6	70.6	10 700 *	45.4	72.5	10 000 *	48.8	73.8	9 200 *				54.0
56.0	25.3	58.0	8 800 *	31.1	62.9	9 600 *	34.0	65.2	10 200 *	38.5	68.2	10 100 *	42.5	70.4	9 400 *	46.0	71.9	8 700 *				56.0
58.0	20.1	53.1	8 200 *	26.9	59.2	9 000 *	30.3	61.9	9 500 *	35.2	65.5	9 500 *	39.4	68.1	8 900 *	43.2	69.9	8 200 *	46.6	71.0	7 500 *	58.0
60.0	13.0	46.2	7 300 *	22.1	54.7	8 400 *	26.0	58.1	8 900 *	31.5	62.4	9 000 *	36.2	65.5	8 300 *	40.2	67.6	7 700 *	43.8	69.0	7 000 *	60.0
62.0				15.9	48.8	7 800 *	21.0	53.4	8 300 *	27.5	58.8	8 500 *	32.6	62.5	7 900 *	37.0	65.1	7 300 *	40.8	66.8	6 600 *	62.0
64.0				3.7	36.7	6 500 *	14.3	47.0	7 700 *	22.7	54.5	8 100 *	28.7	59.1	7 400 *	33.6	62.2	6 800 *	37.7	64.3	6 300 *	64.0
68.0													18.7	49.8	6 600 *	25.4	55.0	6 100 *	30.5	58.3	5 500 *	68.0
72.0																13.2	43.3	5 400 *	21.3	49.9	4 900 *	72.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

30.5m (100 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.8	92.3	29 600 *																			19.8
20.0	74.6	92.3	29 600 *																			20.0
22.0	72.7	91.7	28 700 *																			22.0
24.0	70.7	91.0	27 100 *																			24.0
26.0	68.7	90.2	25 600 *																			26.0
28.0	66.6	89.4	24 100 *	69.4	90.2	26 200 *																28.0
30.0	64.6	88.5	22 600 *	67.4	89.4	24 800 *																30.0
32.0	62.5	87.4	21 100 *	65.3	88.5	23 300 *	67.0	89.0	24 200													32.0
34.0	60.3	86.3	19 700 *	63.2	87.6	21 800 *	64.9	88.1	22 200													34.0
36.0	58.1	85.1	18 300 *	61.1	86.5	20 400 *	62.8	87.1	20 500													36.0
38.0	55.9	83.8	16 800 *	58.9	85.3	18 900 *	60.7	86.0	19 100													38.0
40.0	53.6	82.4	15 500 *	56.7	84.0	17 400 *	58.5	84.8	17 700	61.4	85.8	16 600										40.0
42.0	51.2	80.8	14 300 *	54.4	82.7	15 900 *	56.2	83.5	16 500	59.2	84.6	15 500										42.0
44.0	48.7	79.1	13 200 *	52.0	81.1	14 700 *	53.9	82.1	15 400	57.0	83.3	14 500										44.0
46.0	46.1	77.3	12 200 *	49.6	79.5	13 600 *	51.6	80.6	14 500	54.7	82.0	13 500	57.6	82.9	12 600							46.0
48.0	43.5	75.2	11 400 *	47.1	77.7	12 600 *	49.1	78.9	13 400 *	52.3	80.5	12 700	55.4	81.5	11 800							48.0
50.0	40.6	73.0	10 600 *	44.4	75.7	11 700 *	46.6	77.0	12 400 *	49.9	78.8	11 900	53.0	80.1	11 100							50.0
52.0	37.6	70.5	9 800 *	41.6	73.5	10 900 *	43.9	75.0	11 500 *	47.4	77.0	11 200	50.6	78.5	10 400							52.0
54.0	34.4	67.7	9 200 *	38.7	71.1	10 100 *	41.1	72.8	10 700 *	44.8	75.1	10 500	48.1	76.7	9 800	51.2	77.8	9 000				54.0
56.0	30.9	64.5	8 500 *	35.6	68.5	9 400 *	38.1	70.4	10 000 *	42.0	72.9	9 900	45.5	74.8	9 200	48.8	76.1	8 400				56.0
58.0	26.9	60.8	8 000 *	32.2	65.4	8 800 *	34.9	67.6	9 300 *	39.1	70.6	9 400	42.8	72.7	8 600	46.2	74.2	8 000				58.0
60.0	22.4	56.4	7 400 *	28.4	62.0	8 200 *	31.5	64.5	8 600 *	36.0	67.9	8 800	40.0	70.4	8 200	43.5	72.2	7 500	46.7	73.3	6 800	60.0
62.0	16.6	50.6	6 800 *	24.1	57.8	7 600 *	27.6	61.0	8 100 *	32.6	65.0	8 300	36.9	67.9	7 700	40.7	70.0	7 000	44.1	71.3	6 400	62.0
64.0	7.2	40.9	5 600 *	18.9	52.6	7 100 *	23.1	56.7	7 500 *	28.9	61.6	7 900	33.6	65.0	7 300	37.7	67.5	6 600	41.3	69.1	6 000	64.0
68.0							9.4	42.6	6 300 *	19.6	52.5	7 000	26.0	57.9	6 400	31.0	61.5	5 900	35.1	64.0	5 300	68.0
72.0													15.0	47.0	5 700	22.5	53.5	5 200	27.8	57.4	4 700	72.0
76.0																7.6	38.2	4 500	18.0	47.7	4 100	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

33.5m (110 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	67.3	56.1	75 100 *b																			12.2
14.0	61.8	55.2	68 800 *b																			14.0
16.0	55.5	54.0	58 600 *b	64.8	55.5	65 900 b																16.0
18.0	48.6	52.4	49 400 *	58.6	54.4	56 100 b	64.1	55.1	54 700 b													18.0
20.0	40.8	50.2	42 800 *	52.0	52.9	49 000	57.9	53.9	47 700 b													20.0
22.0	31.4	47.4	37 500 *	44.7	51.1	43 300	51.2	52.4	42 200	60.7	53.8	40 300 b										22.0
24.0	18.0	42.8	33 400 *	36.2	48.6	38 800	43.8	50.5	37 700	54.3	52.5	36 000										24.0
26.0				25.4	45.1	35 000	35.1	48.0	34 100	47.3	50.8	32 500	57.1	52.1	30 900 b							26.0
28.0							23.8	44.3	30 900	39.3	48.6	29 600	50.3	50.6	28 100							28.0
30.0										29.5	45.5	27 000	42.7	48.6	25 700							30.0
32.0										14.3	40.3	24 800	33.9	46.0	23 700	45.7	48.3	22 500				32.0
34.0													22.0	42.1	21 800	37.4	45.9	20 700				34.0
36.0																27.0	42.6	19 200	40.2	45.3	18 300	36.0
38.0																7.8	35.8	17 800	30.6	42.4	17 000	38.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	70.2	59.4	72 700 *b																			12.2
14.0	65.6	58.7	67 100 *b																			14.0
16.0	60.3	57.6	59 300 *b	68.1	58.8	65 700 b																16.0
18.0	54.7	56.3	49 700 *	62.9	57.9	56 000 b																18.0
20.0	48.6	54.7	43 000 *	57.5	56.7	48 800	62.3	57.5	47 400 b													20.0
22.0	41.9	52.6	37 700 *	51.6	55.2	43 200	56.8	56.3	42 000													22.0
24.0	34.1	50.0	33 500 *	45.3	53.4	38 600	50.9	54.7	37 600	59.3	56.2	35 800										24.0
26.0	24.1	46.2	30 100 *	38.0	51.1	34 900	44.5	52.9	33 900	53.6	54.8	32 300										26.0
28.0				29.4	48.0	31 700	37.1	50.5	30 900	47.5	53.1	29 400	56.1	54.5	27 900							28.0
30.0				16.9	43.1	28 500 *	28.2	47.2	28 200	40.6	51.0	26 900	50.1	52.9	25 500							30.0
32.0							14.8	41.9	25 900	32.5	48.2	24 700	43.6	51.0	23 500	52.4	52.4	22 200				32.0
34.0										21.9	44.1	22 800	36.1	48.5	21 700	46.1	50.6	20 500				34.0
36.0													26.8	45.1	20 100	39.0	48.3	19 000				36.0
38.0													12.0	39.1	18 700	30.6	45.3	17 700	41.4	47.7	16 800	38.0
40.0																18.9	40.8	16 500	33.5	45.0	15 600	40.0
42.0																			23.2	41.1	14 600	42.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	73.9	62.9	72 200 *b																			11.6
12.0	73.0	62.7	70 900 *b																			12.0
14.0	68.5	62.0	65 200 *b																			14.0
16.0	63.9	61.1	58 700 *b																			16.0
18.0	59.1	60.0	50 000 *	66.2	61.3	56 000 b																18.0
20.0	54.1	58.6	43 100 *	61.5	60.3	48 700	65.6	60.9	47 300 b													20.0
22.0	48.7	57.0	37 800 *	56.6	59.0	43 000	60.9	59.8	41 800													22.0
24.0	42.7	54.9	33 600 *	51.3	57.5	38 500	56.0	58.6	37 400													24.0
26.0	36.0	52.4	30 100 *	45.7	55.7	34 800	50.7	57.0	33 800	58.2	58.5	32 100										26.0
28.0	27.9	49.1	27 300 *	39.4	53.5	31 600	45.0	55.2	30 700	53.1	57.1	29 200										28.0
30.0	16.5	44.0	24 800 *	32.1	50.6	28 600 *	38.6	52.9	28 100	47.6	55.4	26 700	55.3	56.8	25 300							30.0
32.0				22.8	46.6	25 900 *	31.2	49.9	25 900	41.6	53.3	24 600	50.0	55.2	23 300							32.0
34.0							21.4	45.7	23 900	34.7	50.7	22 700	44.2	53.3	21 500							34.0
36.0										26.3	47.2	21 100	37.7	50.9	20 000	46.4	52.9	18 900				36.0
38.0										13.5	41.4	19 600	30.1	47.9	18 600	40.3	50.7	17 600				38.0
40.0													19.9	43.4	17 300	33.1	47.9	16 400	42.3	50.0	15 400	40.0
42.0																24.2	44.1	15 300	35.5	47.5	14 400	42.0
44.0																8.5	36.9	14 300	27.3	44.1	13 500	44.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	75.5	66.0	69 500 *b																			11.6
12.0	74.7	65.9	68 400 *b																			12.0
14.0	70.8	65.3	63 100 *b																			14.0
16.0	66.7	64.5	57 800 *b																			16.0
18.0	62.5	63.5	50 200 *																			18.0
20.0	58.2	62.3	43 100 *	64.6	63.7	48 500																20.0
22.0	53.6	60.9	37 800 *	60.3	62.6	42 900	64.1	63.3	41 700													22.0
24.0	48.7	59.3	33 600 *	55.8	61.3	38 400	59.8	62.2	37 200													24.0
26.0	43.4	57.3	30 100 *	51.1	59.8	34 600	55.3	60.9	33 600	61.8	62.0	31 800										26.0
28.0	37.5	54.9	27 200 *	46.0	58.0	31 500	50.5	59.3	30 500	57.4	60.8	29 000										28.0
30.0	30.7	51.8	24 700 *	40.5	55.8	28 600 *	45.4	57.5	28 000	52.7	59.4	26 500										30.0
32.0	21.9	47.6	22 600 *	34.1	53.1	25 900 *	39.8	55.3	25 700	47.8	57.7	24 400	54.7	59.1	23 000							32.0
34.0				26.5	49.6	23 600 *	33.3	52.5	23 800	42.4	55.6	22 500	49.9	57.5	21 300							34.0
36.0				15.7	44.2	21 600 *	25.5	48.8	22 100	36.4	53.1	20 900	44.7	55.6	19 700							36.0
38.0							13.9	43.0	20 500	29.3	50.0	19 400	39.0	53.3	18 400	46.7	55.2	17 300				38.0
40.0										20.0	45.5	18 100	32.4	50.5	17 100	41.2	53.1	16 200				40.0
42.0													24.3	46.7	16 000	35.0	50.4	15 100	43.0	52.4	14 200	42.0
44.0													11.6	40.2	15 000	27.6	47.1	14 100	37.1	49.9	13 300	44.0
46.0																17.5	42.1	13 300	30.1	46.8	12 500	46.0
48.0																			21.2	42.5	11 700	48.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	75.8	69.0	64 400 *b																			12.2
14.0	72.6	68.5	60 600 *b																			14.0
16.0	68.9	67.8	56 200 *																			16.0
18.0	65.2	66.9	51 200 *																			18.0
20.0	61.4	65.9	44 400 *	67.0	67.1	48 300																20.0
22.0	57.4	64.6	38 800 *	63.2	66.1	42 700	66.6	66.7	41 400													22.0
24.0	53.2	63.2	34 400 *	59.3	65.0	38 100	62.8	65.7	37 000													24.0
26.0	48.7	61.6	30 900 *	55.2	63.7	34 400	58.9	64.6	33 400													26.0
28.0	43.9	59.6	27 900 *	50.9	62.1	31 300	54.7	63.2	30 300	60.7	64.4	28 800										28.0
30.0	38.7	57.3	25 300 *	46.3	60.3	28 600	50.4	61.6	27 800	56.6	63.2	26 300										30.0
32.0	32.7	54.4	23 200 *	41.3	58.2	26 400	45.8	59.8	25 500	52.4	61.7	24 200										32.0
34.0	25.6	50.7	21 300 *	35.7	55.6	24 200 *	40.7	57.6	23 600	47.9	60.0	22 300	54.2	61.4	21 100							34.0
36.0	15.5	45.2	19 000 *	29.2	52.4	22 200 *	35.0	55.0	21 900	43.0	58.0	20 700	49.8	59.8	19 500							36.0
38.0				21.0	48.0	20 400 *	28.4	51.7	20 400	37.7	55.6	19 300	45.1	57.9	18 200							38.0
40.0							19.8	47.1	19 000	31.6	52.6	18 000	40.0	55.7	17 000	46.9	57.5	15 900				40.0
42.0										24.1	48.7	16 800	34.3	53.0	15 900	42.0	55.4	14 900				42.0
44.0										12.9	42.5	15 700	27.4	49.6	14 900	36.5	52.9	14 000	43.6	54.7	13 100	44.0
46.0													18.4	44.7	13 900	30.1	49.8	13 100	38.3	52.3	12 300	46.0
48.0																22.2	45.6	12 300	32.3	49.4	11 500	48.0
50.0																8.8	38.0	11 500	25.0	45.7	10 800	50.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.5	71.8	57 500 *b																			13.7
14.0	74.1	71.7	57 100 *b																			14.0
16.0	70.8	71.0	54 200 *																			16.0
18.0	67.4	70.2	50 500 *																			18.0
20.0	63.9	69.3	44 200 *	69.0	70.4	48 200																20.0
22.0	60.4	68.2	38 700 *	65.6	69.5	42 500																22.0
24.0	56.7	67.0	34 300 *	62.1	68.5	37 900	65.2	69.1	36 800													24.0
26.0	52.8	65.5	30 700 *	58.5	67.3	34 300	61.7	68.1	33 200													26.0
28.0	48.7	63.9	27 700 *	54.7	66.0	31 100	58.1	66.9	30 100													28.0
30.0	44.4	61.9	25 100 *	50.8	64.4	28 500	54.3	65.5	27 500	59.7	66.8	26 100										30.0
32.0	39.6	59.6	23 000 *	46.5	62.6	26 200	50.3	63.9	25 400	56.0	65.5	23 900										32.0
34.0	34.4	56.9	21 100 *	42.0	60.5	24 000 *	46.0	62.1	23 400	52.1	64.0	22 100										34.0
36.0	28.2	53.6	19 400 *	37.0	58.0	22 000 *	41.4	60.0	21 700	48.0	62.3	20 500	53.8	63.7	19 300							36.0
38.0	20.4	49.0	18 000 *	31.3	55.0	20 200 *	36.4	57.4	20 200	43.6	60.3	19 100	49.7	62.1	17 900							38.0
40.0				24.5	51.2	18 700 *	30.6	54.4	18 800	38.8	58.0	17 800	45.5	60.2	16 700	51.3	61.6	15 700				40.0
42.0				14.9	45.4	17 100 *	23.6	50.3	17 600	33.3	55.2	16 600	40.8	58.1	15 600	47.1	59.8	14 700				42.0
44.0							13.4	44.1	16 500	27.0	51.6	15 600	35.7	55.5	14 600	42.6	57.7	13 700				44.0
46.0										18.7	46.7	14 600	29.8	52.3	13 800	37.7	55.3	12 900	44.1	57.0	12 000	46.0
48.0													22.5	48.1	12 900	32.1	52.4	12 100	39.3	54.7	11 300	48.0
50.0													11.4	41.3	12 100	25.5	48.6	11 400	34.0	52.0	10 600	50.0
52.0																16.4	43.3	10 700	27.7	48.5	10 000	52.0
54.0																			19.7	43.8	9 400	54.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.8	74.9	53 200 *b																			13.7
14.0	75.3	74.9	52 800 *b																			14.0
16.0	72.3	74.2	50 300 *																			16.0
18.0	69.2	73.5	47 900 *																			18.0
20.0	66.1	72.7	44 700 *	70.7	73.6	48 000																20.0
22.0	62.9	71.7	39 000 *	67.6	72.8	42 400																22.0
24.0	59.6	70.6	34 500 *	64.4	71.9	37 900																24.0
26.0	56.1	69.3	30 800 *	61.2	70.9	34 100	64.1	71.5	33 000													26.0
28.0	52.5	67.8	27 800 *	57.8	69.7	31 000	60.8	70.5	30 000													28.0
30.0	48.8	66.2	25 200 *	54.3	68.3	28 400	57.4	69.2	27 500													30.0
32.0	44.7	64.2	23 000 *	50.6	66.7	26 100	53.9	67.8	25 200	59.0	69.1	23 800										32.0
34.0	40.4	62.0	21 100 *	46.7	64.9	24 100	50.2	66.2	23 300	55.5	67.8	22 000										34.0
36.0	35.7	59.4	19 500 *	42.6	62.9	22 000 *	46.3	64.4	21 600	51.9	66.3	20 400										36.0
38.0	30.3	56.3	18 000 *	38.0	60.5	20 300 *	42.1	62.3	20 100	48.1	64.6	19 000	53.4	66.0	17 800							38.0
40.0	23.8	52.2	16 700 *	33.0	57.6	18 700 *	37.5	59.9	18 800	44.0	62.6	17 700	49.7	64.4	16 600							40.0
42.0	14.7	46.3	15 100 *	27.1	54.1	17 300 *	32.4	56.9	17 600	39.6	60.3	16 500	45.7	62.6	15 500	51.1	63.9	14 600				42.0
44.0				19.7	49.3	16 000 *	26.4	53.3	16 500	34.8	57.7	15 500	41.5	60.4	14 600	47.2	62.1	13 600				44.0
46.0							18.6	48.3	15 500	29.2	54.4	14 600	36.9	57.9	13 700	43.1	60.1	12 800				46.0
48.0										22.5	50.2	13 700	31.7	54.9	12 900	38.7	57.7	12 000	44.5	59.3	11 200	48.0
50.0										12.5	43.6	12 900	25.5	51.2	12 100	33.7	54.9	11 300	40.1	57.1	10 500	50.0
52.0													17.4	45.9	11 400	27.9	51.5	10 600	35.3	54.5	9 900	52.0
54.0																20.8	47.0	10 100	29.9	51.3	9 300	54.0
56.0																9.1	39.1	9 400	23.3	47.2	8 800	56.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.7	77.7	47 900 *																			15.2
16.0	73.6	77.4	47 100 *																			16.0
18.0	70.8	76.8	44 900 *																			18.0
20.0	67.9	76.0	42 800 *																			20.0
22.0	65.0	75.1	39 000 *	69.3	76.1	42 300																22.0
24.0	61.9	74.1	34 300 *	66.4	75.3	37 600																24.0
26.0	58.8	72.9	30 600 *	63.4	74.3	33 900	66.1	74.9	32 800													26.0
28.0	55.6	71.6	27 600 *	60.4	73.2	30 800	63.1	73.9	29 800													28.0
30.0	52.3	70.1	25 000 *	57.2	72.0	28 200	60.0	72.8	27 300													30.0
32.0	48.8	68.5	22 800 *	53.9	70.6	25 900	56.8	71.6	25 000	61.4	72.7	23 600										32.0
34.0	45.1	66.5	20 900 *	50.5	69.0	23 900	53.5	70.1	23 100	58.3	71.5	21 800										34.0
36.0	41.1	64.4	19 200 *	46.9	67.2	21 800 *	50.1	68.5	21 400	55.0	70.1	20 200										36.0
38.0	36.8	61.8	17 800 *	43.1	65.2	20 000 *	46.5	66.7	19 900	51.7	68.6	18 700										38.0
40.0	31.9	58.9	16 500 *	38.9	62.9	18 400 *	42.6	64.7	18 600	48.1	66.9	17 500	53.1	68.3	16 400							40.0
42.0	26.3	55.2	15 300 *	34.4	60.1	17 100 *	38.4	62.3	17 400	44.4	64.9	16 400	49.6	66.7	15 300							42.0
44.0	19.2	50.3	14 200 *	29.2	56.8	15 800 *	33.8	59.5	16 300	40.4	62.7	15 300	46.0	64.9	14 300							44.0
46.0				23.0	52.6	14 700 *	28.5	56.1	15 300	36.0	60.1	14 400	42.1	62.8	13 400	47.4	64.4	12 500				46.0
48.0				14.3	46.5	13 600 *	22.1	51.8	14 400	31.0	57.0	13 500	37.9	60.3	12 600	43.6	62.4	11 800				48.0
50.0							12.9	45.2	13 600	25.2	53.2	12 800	33.2	57.5	11 900	39.5	60.1	11 100	44.8	61.7	10 300	50.0
52.0										17.7	48.0	12 000	27.8	54.0	11 200	35.0	57.4	10 400	40.8	59.5	9 700	52.0
54.0													21.2	49.5	10 600	29.9	54.2	9 800	36.4	56.9	9 100	54.0
56.0													11.2	42.4	9 900	23.8	50.2	9 300	31.6	53.9	8 600	56.0
58.0																15.7	44.4	8 700	25.9	50.1	8 100	58.0
60.0																			18.6	45.1	7 600	60.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.7	80.8	45 600 *																			15.2
16.0	74.7	80.6	44 900 *																			16.0
18.0	72.1	80.0	43 100 *																			18.0
20.0	69.4	79.3	41 200 *																			20.0
22.0	66.7	78.5	39 000 *																			22.0
24.0	64.0	77.5	34 700 *	68.1	78.6	37 500																24.0
26.0	61.1	76.5	30 900 *	65.3	77.7	33 700	67.7	78.2	32 600													26.0
28.0	58.2	75.3	27 800 *	62.5	76.7	30 600	65.0	77.3	29 600													28.0
30.0	55.2	73.9	25 200 *	59.6	75.6	28 000	62.2	76.3	27 000													30.0
32.0	52.1	72.4	23 000 *	56.7	74.3	25 700	59.3	75.2	24 900													32.0
34.0	48.8	70.8	21 100 *	53.6	72.9	23 700	56.3	73.9	22 900	60.6	75.0	21 600										34.0
36.0	45.3	68.9	19 400 *	50.4	71.3	22 000	53.2	72.5	21 200	57.7	73.8	20 000										36.0
38.0	41.7	66.7	17 900 *	47.0	69.5	20 200 *	50.0	70.8	19 700	54.7	72.4	18 500										38.0
40.0	37.7	64.3	16 500 *	43.5	67.5	18 600 *	46.6	69.0	18 400	51.5	70.9	17 300	55.9	72.1	16 200							40.0
42.0	33.3	61.4	15 400 *	39.7	65.2	17 200 *	43.1	67.0	17 200	48.2	69.2	16 100	52.8	70.6	15 100							42.0
44.0	28.4	58.0	14 300 *	35.5	62.6	15 900 *	39.2	64.7	16 100	44.7	67.3	15 100	49.6	69.0	14 100							44.0
46.0	22.4	53.7	13 300 *	30.9	59.5	14 800 *	35.0	62.0	15 100	41.0	65.1	14 200	46.2	67.2	13 300	50.8	68.5	12 300				46.0
48.0	14.2	47.5	11 700 *	25.5	55.7	13 800 *	30.3	58.8	14 300	37.0	62.6	13 300	42.6	65.1	12 400	47.5	66.7	11 600				48.0
50.0				18.6	50.6	12 900 *	24.8	54.9	13 400	32.5	59.6	12 600	38.7	62.7	11 700	43.9	64.7	10 800				50.0
52.0							17.7	49.6	12 700	27.4	56.1	11 900	34.4	60.0	11 000	40.2	62.5	10 200	45.1	64.0	9 400	52.0
54.0										21.2	51.5	11 200	29.6	56.7	10 400	36.1	59.9	9 600	41.4	61.8	8 900	54.0
56.0										12.2	44.7	10 500	24.0	52.7	9 800	31.5	56.8	9 100	37.4	59.3	8 400	56.0
58.0													16.6	47.1	9 300	26.2	53.1	8 500	33.0	56.4	7 900	58.0
60.0																19.6	48.3	8 100	28.0	53.0	7 400	60.0
62.0																9.2	40.2	7 600	21.9	48.6	7 000	62.0
64.0																			13.4	42.1	6 600	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.8	83.6	41 400 *																			16.8
18.0	73.3	83.2	40 400 *																			18.0
20.0	70.8	82.5	38 800 *																			20.0
22.0	68.3	81.8	37 100 *																			22.0
24.0	65.7	80.9	34 500 *	69.5	81.9	37 200																24.0
26.0	63.1	79.9	30 700 *	67.0	81.1	33 500																26.0
28.0	60.4	78.8	27 600 *	64.4	80.2	30 500	66.7	80.7	29 400													28.0
30.0	57.7	77.6	25 000 *	61.7	79.1	27 800	64.1	79.8	26 800													30.0
32.0	54.8	76.3	22 800 *	59.0	78.0	25 500	61.4	78.7	24 600													32.0
34.0	51.9	74.7	20 800 *	56.2	76.7	23 500	58.7	77.5	22 700													34.0
36.0	48.8	73.1	19 100 *	53.3	75.2	21 700	55.9	76.2	21 000	59.9	77.4	19 700										36.0
38.0	45.6	71.2	17 600 *	50.3	73.6	19 900 *	53.0	74.8	19 500	57.2	76.1	18 300										38.0
40.0	42.2	69.1	16 300 *	47.2	71.8	18 400 *	50.0	73.1	18 200	54.3	74.8	17 100										40.0
42.0	38.5	66.7	15 100 *	43.8	69.8	17 000 *	46.8	71.3	17 000	51.3	73.2	15 900	55.5	74.4	14 900							42.0
44.0	34.5	63.9	14 100 *	40.3	67.6	15 700 *	43.4	69.3	16 000	48.2	71.5	14 900	52.6	73.0	13 900							44.0
46.0	30.0	60.7	13 100 *	36.5	65.0	14 600 *	39.9	67.0	15 000	45.0	69.6	14 000	49.6	71.3	13 000							46.0
48.0	24.8	56.8	12 200 *	32.3	62.1	13 500 *	36.0	64.4	14 100	41.5	67.4	13 200	46.4	69.5	12 200	50.7	70.8	11 300				48.0
50.0	18.3	51.6	11 200 *	27.5	58.5	12 600 *	31.7	61.4	13 300	37.8	65.0	12 400	43.0	67.4	11 500	47.6	69.0	10 600				50.0
52.0				21.7	54.0	11 800 *	26.9	57.8	12 500	33.7	62.1	11 600	39.4	65.1	10 800	44.3	67.0	10 000				52.0
54.0				13.8	47.6	10 800 *	21.0	53.2	11 700 *	29.2	58.8	11 000	35.5	62.4	10 200	40.8	64.8	9 400	45.3	66.3	8 600	54.0
56.0							12.6	46.3	10 800 *	23.8	54.7	10 400	31.2	59.3	9 600	37.0	62.3	8 900	41.9	64.1	8 100	56.0
58.0										16.9	49.2	9 800	26.2	55.6	9 000	32.8	59.4	8 300	38.2	61.7	7 600	58.0
60.0													20.1	50.8	8 600	28.1	55.9	7 900	34.2	58.9	7 200	60.0
62.0													11.1	43.4	8 000	22.5	51.6	7 400	29.7	55.7	6 800	62.0
64.0																15.1	45.6	7 000	24.4	51.7	6 400	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.7	86.7	38 400 *																			16.8
18.0	74.3	86.4	37 400 *																			18.0
20.0	72.0	85.8	36 000 *																			20.0
22.0	69.6	85.1	34 500 *																			22.0
24.0	67.2	84.2	33 100 *																			24.0
26.0	64.8	83.3	30 900 *	68.4	84.4	33 400																26.0
28.0	62.3	82.3	27 700 *	66.0	83.5	30 300																28.0
30.0	59.8	81.2	25 100 *	63.5	82.6	27 600	65.7	83.1	26 700													30.0
32.0	57.2	79.9	22 800 *	61.0	81.5	25 400	63.2	82.2	24 500													32.0
34.0	54.5	78.6	20 800 *	58.5	80.3	23 400	60.7	81.1	22 600													34.0
36.0	51.7	77.0	19 100 *	55.8	79.0	21 700	58.2	79.9	20 900													36.0
38.0	48.8	75.4	17 600 *	53.1	77.5	20 000 *	55.5	78.5	19 400	59.3	79.7	18 200										38.0
40.0	45.8	73.5	16 300 *	50.2	75.9	18 300 *	52.7	77.1	18 100	56.7	78.5	16 900										40.0
42.0	42.6	71.4	15 100 *	47.3	74.1	16 900 *	49.9	75.4	16 900	54.0	77.1	15 800										42.0
44.0	39.2	69.0	14 000 *	44.2	72.2	15 700 *	46.9	73.6	15 800	51.2	75.5	14 800	55.1	76.7	13 700							44.0
46.0	35.5	66.4	13 000 *	40.9	70.0	14 500 *	43.8	71.6	14 900	48.3	73.8	13 800	52.4	75.3	12 900							46.0
48.0	31.4	63.3	12 100 *	37.3	67.5	13 500 *	40.5	69.4	14 000	45.2	71.9	13 000	49.5	73.6	12 100							48.0
50.0	26.8	59.6	11 300 *	33.5	64.6	12 600 *	36.9	66.9	13 200	42.0	69.8	12 200	46.5	71.8	11 300	50.6	73.1	10 500				50.0
52.0	21.3	55.1	10 600 *	29.1	61.2	11 700 *	33.0	63.9	12 400	38.5	67.4	11 500	43.4	69.7	10 700	47.7	71.3	9 900				52.0
54.0	13.8	48.6	9 300 *	24.1	57.2	10 900 *	28.6	60.5	11 600 *	34.8	64.6	10 900	40.0	67.5	10 000	44.6	69.4	9 300				54.0
56.0				17.8	51.8	10 200 *	23.5	56.4	10 900 *	30.7	61.5	10 300	36.4	64.9	9 500	41.3	67.2	8 700	45.6	68.6	8 000	56.0
58.0							17.0	50.8	10 200 *	25.9	57.7	9 700	32.5	61.9	9 000	37.8	64.7	8 200	42.3	66.5	7 500	58.0
60.0										20.2	52.9	9 200	28.0	58.4	8 500	34.0	61.9	7 800	38.9	64.1	7 100	60.0
62.0										12.0	45.7	8 700	22.8	54.1	8 000	29.7	58.6	7 300	35.2	61.4	6 600	62.0
64.0													15.9	48.3	7 500	24.8	54.7	6 900	31.1	58.3	6 300	64.0
68.0																9.4	41.3	6 100	20.9	49.9	5 500	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

33.5m (110 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.9	89.5	34 900 *																			18.3
20.0	73.0	89.0	33 800 *																			20.0
22.0	70.8	88.3	32 400 *																			22.0
24.0	68.6	87.5	31 000 *																			24.0
26.0	66.3	86.7	29 300 *	69.7	87.7	32 000 *																26.0
28.0	64.0	85.8	27 500 *	67.4	86.8	30 100																28.0
30.0	61.6	84.7	24 900 *	65.1	86.0	27 500																30.0
32.0	59.2	83.6	22 500 *	62.8	85.0	25 200	64.8	85.6	24 300													32.0
34.0	56.7	82.3	20 600 *	60.4	83.9	23 200	62.5	84.5	22 400													34.0
36.0	54.2	80.9	18 900 *	58.0	82.6	21 500	60.1	83.4	20 700													36.0
38.0	51.6	79.3	17 300 *	55.4	81.3	19 700 *	57.7	82.2	19 200	61.2	83.3	18 000										38.0
40.0	48.8	77.7	16 000 *	52.9	79.8	18 100 *	55.1	80.9	17 900	58.8	82.1	16 700										40.0
42.0	46.0	75.8	14 800 *	50.2	78.2	16 700 *	52.5	79.4	16 700	56.3	80.8	15 600										42.0
44.0	43.0	73.7	13 800 *	47.4	76.4	15 400 *	49.8	77.7	15 600	53.7	79.4	14 600										44.0
46.0	39.8	71.4	12 800 *	44.4	74.5	14 300 *	47.0	75.9	14 700	51.1	77.8	13 700	54.8	79.1	12 700							46.0
48.0	36.4	68.8	11 900 *	41.4	72.3	13 300 *	44.1	74.0	13 800	48.3	76.1	12 800	52.2	77.6	11 900							48.0
50.0	32.6	65.9	11 100 *	38.1	69.9	12 300 *	41.0	71.7	13 000	45.4	74.2	12 000	49.5	75.9	11 100							50.0
52.0	28.5	62.4	10 400 *	34.5	67.1	11 500 *	37.7	69.3	12 200	42.4	72.1	11 300	46.7	74.1	10 500	50.5	75.4	9 600				52.0
54.0	23.6	58.3	9 700 *	30.6	63.9	10 700 *	34.1	66.5	11 400 *	39.2	69.7	10 700	43.7	72.1	9 900	47.7	73.6	9 000				54.0
56.0	17.6	52.8	8 800 *	26.1	60.1	10 000 *	30.1	63.2	10 600 *	35.7	67.1	10 100	40.6	69.8	9 300	44.8	71.7	8 500				56.0
58.0				20.7	55.4	9 400 *	25.5	59.4	9 900 *	31.9	64.1	9 500	37.2	67.3	8 700	41.8	69.5	8 000	45.8	70.9	7 300	58.0
60.0				13.5	48.7	8 500 *	20.0	54.5	9 300 *	27.7	60.5	9 000	33.6	64.5	8 300	38.5	67.1	7 500	42.7	68.8	6 800	60.0
62.0							12.4	47.4	8 500 *	22.7	56.2	8 500	29.5	61.1	7 800	35.0	64.4	7 100	39.5	66.5	6 400	62.0
64.0										16.3	50.4	8 000	24.9	57.2	7 300	31.1	61.3	6 700	36.1	63.9	6 000	64.0
68.0													11.0	44.5	6 500	21.5	53.0	6 000	28.2	57.4	5 300	68.0
72.0																			17.1	47.6	4 700	72.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

33.5m (110 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.7	92.6	32 300 *																			18.3
20.0	73.9	92.2	31 800 *																			20.0
22.0	71.8	91.5	30 500 *																			22.0
24.0	69.7	90.8	28 900 *																			24.0
26.0	67.6	90.0	27 500 *	70.8	90.9	29 700 *																26.0
28.0	65.5	89.1	26 000 *	68.7	90.1	28 300 *																28.0
30.0	63.2	88.2	24 400 *	66.5	89.3	26 900 *																30.0
32.0	61.0	87.1	22 300 *	64.3	88.4	25 000	66.3	88.9	24 100													32.0
34.0	58.7	85.9	20 400 *	62.1	87.3	23 100	64.1	88.0	22 200													34.0
36.0	56.3	84.6	18 700 *	59.8	86.2	21 300	61.8	86.9	20 500													36.0
38.0	53.9	83.2	17 200 *	57.5	85.0	19 500 *	59.6	85.8	19 000													38.0
40.0	51.4	81.6	15 800 *	55.1	83.6	17 900 *	57.2	84.5	17 700	60.6	85.6	16 500										40.0
42.0	48.8	80.0	14 600 *	52.7	82.1	16 500 *	54.8	83.2	16 500	58.3	84.4	15 400										42.0
44.0	46.1	78.1	13 500 *	50.1	80.5	15 200 *	52.4	81.7	15 500	55.9	83.1	14 400										44.0
46.0	43.3	76.0	12 600 *	47.5	78.8	14 000 *	49.8	80.0	14 500	53.5	81.7	13 400	56.9	82.8	12 400							46.0
48.0	40.3	73.8	11 700 *	44.7	76.8	13 000 *	47.1	78.2	13 600	51.0	80.1	12 600	54.5	81.4	11 600							48.0
50.0	37.1	71.2	10 900 *	41.8	74.6	12 100 *	44.4	76.3	12 800	48.4	78.4	11 900	52.0	79.9	10 900							50.0
52.0	33.7	68.4	10 100 *	38.7	72.2	11 300 *	41.4	74.1	12 000 *	45.6	76.5	11 100	49.5	78.2	10 300							52.0
54.0	29.9	65.1	9 400 *	35.4	69.6	10 500 *	38.3	71.7	11 200 *	42.8	74.4	10 500	46.8	76.4	9 600	50.4	77.7	8 800				54.0
56.0	25.5	61.2	8 800 *	31.8	66.5	9 800 *	35.0	68.9	10 400 *	39.8	72.1	9 900	44.0	74.4	9 100	47.8	75.9	8 300				56.0
58.0	20.4	56.4	8 200 *	27.7	62.9	9 100 *	31.3	65.8	9 700 *	36.5	69.5	9 400	41.0	72.2	8 500	45.1	74.0	7 800				58.0
60.0	13.4	49.7	7 100 *	23.0	58.7	8 500 *	27.2	62.2	9 100 *	33.0	66.6	8 800	37.9	69.7	8 100	42.2	71.9	7 400	45.9	73.2	6 600	60.0
62.0				17.2	53.1	7 900 *	22.4	57.8	8 400 *	29.1	63.2	8 300	34.5	67.0	7 600	39.1	69.5	6 900	43.1	71.1	6 200	62.0
64.0				7.7	43.7	6 800 *	16.4	52.0	7 900 *	24.7	59.2	7 900	30.8	63.8	7 200	35.8	66.8	6 500	40.1	68.9	5 800	64.0
68.0										11.8	46.8	7 000	21.8	55.5	6 400	28.3	60.4	5 800	33.4	63.4	5 100	68.0
72.0																18.0	50.8	5 100	25.2	56.2	4 500	72.0
76.0																			12.8	44.3	3 900	76.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

33.5m (110 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.9	95.4	28 900 *																			19.8
20.0	74.7	95.3	28 900 *																			20.0
22.0	72.8	94.7	28 300 *																			22.0
24.0	70.8	94.1	26 900 *																			24.0
26.0	68.8	93.3	25 400 *																			26.0
28.0	66.8	92.5	24 000 *	69.8	93.4	26 200 *																28.0
30.0	64.7	91.6	22 500 *	67.8	92.6	24 800 *																30.0
32.0	62.6	90.6	21 100 *	65.7	91.7	23 400 *	67.5	92.2	23 900													32.0
34.0	60.4	89.4	19 700 *	63.6	90.8	22 000 *	65.5	91.4	22 000													34.0
36.0	58.2	88.2	18 400 *	61.5	89.7	20 600 *	63.4	90.4	20 300													36.0
38.0	56.0	86.9	16 900 *	59.3	88.6	19 200 *	61.2	89.3	18 800													38.0
40.0	53.7	85.5	15 500 *	57.1	87.3	17 600 *	59.1	88.1	17 500	62.2	89.1	16 300										40.0
42.0	51.3	84.0	14 300 *	54.8	85.9	16 200 *	56.8	86.9	16 300	60.1	88.0	15 200										42.0
44.0	48.8	82.3	13 300 *	52.5	84.5	14 900 *	54.5	85.5	15 200	57.9	86.8	14 200										44.0
46.0	46.3	80.4	12 300 *	50.0	82.8	13 800 *	52.2	84.0	14 300	55.6	85.5	13 300										46.0
48.0	43.6	78.4	11 400 *	47.5	81.1	12 800 *	49.8	82.3	13 400	53.3	84.0	12 400	56.5	85.1	11 400							48.0
50.0	40.8	76.1	10 600 *	44.9	79.1	11 800 *	47.2	80.6	12 600	50.9	82.4	11 600	54.3	83.7	10 700							50.0
52.0	37.8	73.7	9 900 *	42.2	77.0	11 000 *	44.6	78.6	11 800 *	48.4	80.7	11 000	51.9	82.2	10 100							52.0
54.0	34.6	70.9	9 200 *	39.3	74.6	10 200 *	41.8	76.4	10 900 *	45.8	78.8	10 300	49.4	80.5	9 400							54.0
56.0	31.1	67.7	8 600 *	36.2	72.0	9 500 *	38.9	74.1	10 100 *	43.1	76.8	9 700	46.9	78.7	8 800	50.4	80.0	8 000				56.0
58.0	27.2	64.1	8 000 *	32.8	69.1	8 900 *	35.8	71.4	9 400 *	40.3	74.5	9 100	44.3	76.7	8 300	47.9	78.2	7 500				58.0
60.0	22.6	59.7	7 400 *	29.1	65.7	8 300 *	32.4	68.4	8 800 *	37.2	72.0	8 600	41.5	74.5	7 800	45.3	76.3	7 100				60.0
62.0	17.0	54.0	6 800 *	24.9	61.7	7 700 *	28.7	65.0	8 200 *	34.0	69.1	8 100	38.5	72.1	7 400	42.5	74.2	6 700	46.1	75.5	6 000	62.0
64.0	8.0	44.7	5 500 *	19.9	56.8	7 200 *	24.4	60.9	7 700 *	30.4	65.9	7 700	35.4	69.4	7 000	39.6	71.9	6 300	43.4	73.5	5 600	64.0
68.0							12.1	48.5	6 500 *	21.7	57.6	6 800	28.2	62.9	6 200	33.3	66.4	5 500	37.6	68.7	4 900	68.0
72.0													18.5	53.4	5 500	25.5	59.2	4 900	30.8	62.7	4 300	72.0
76.0																14.2	47.9	4 300	22.3	54.6	3 700	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

36.6m (120 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	67.6	59.2	75 200 *b																			12.2
14.0	62.2	58.3	68 800 *b																			14.0
16.0	55.8	57.1	59 300 *b	65.9	58.7	65 600 b																16.0
18.0	48.9	55.5	49 800 *	59.8	57.6	55 900 b																18.0
20.0	41.2	53.4	43 100 *	53.3	56.2	48 700	59.6	57.3	47 200 b													20.0
22.0	31.9	50.6	37 800 *	46.1	54.5	43 100	53.0	55.9	41 800 b													22.0
24.0	18.9	46.2	33 600 *	37.9	52.2	38 600	45.8	54.1	37 400	56.9	56.0	35 400 b										24.0
26.0				27.7	48.9	34 900	37.6	51.8	33 800	50.1	54.4	32 000										26.0
28.0							27.3	48.5	30 700	42.6	52.5	29 100	53.9	54.3	27 500 b							28.0
30.0										33.6	49.8	26 600	46.8	52.6	25 200							30.0
32.0										21.6	45.8	24 500	38.7	50.4	23 100	50.4	52.2	21 800				32.0
34.0													28.8	47.2	21 400	42.9	50.3	20 200				34.0
36.0																34.0	47.7	18 700				36.0
38.0																22.2	43.7	17 300	38.1	47.4	16 300	38.0
40.0																		15 200	27.9	44.2	15 200	40.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	70.5	62.5	72 600 *b																			12.2
14.0	65.9	61.8	67 100 *b																			14.0
16.0	60.6	60.7	59 500 *b	69.1	62.0	65 400 b																16.0
18.0	55.0	59.4	50 200 *	63.9	61.1	55 700 b																18.0
20.0	48.9	57.8	43 300 *	58.5	60.0	48 600	63.7	60.8	47 100 b													20.0
22.0	42.3	55.8	38 000 *	52.7	58.5	43 000	58.3	59.6	41 600													22.0
24.0	34.5	53.2	33 700 *	46.5	56.8	38 400	52.5	58.2	37 300													24.0
26.0	24.7	49.5	30 200 *	39.5	54.6	34 700	46.2	56.4	33 600	55.9	58.3	31 800										26.0
28.0				31.1	51.6	31 600	39.2	54.2	30 600	50.0	56.7	28 900										28.0
30.0				19.8	47.3	28 900	30.8	51.2	28 000	43.4	54.8	26 500	53.3	56.6	24 900							30.0
32.0							19.3	46.7	25 700	35.9	52.3	24 400	47.1	54.9	23 000							32.0
34.0										26.6	48.9	22 500	40.1	52.7	21 200	50.2	54.5	19 900				34.0
36.0													32.0	49.9	19 600	43.7	52.6	18 500				36.0
38.0													21.1	45.7	18 300	36.2	50.1	17 200				38.0
40.0																27.0	46.8	16 000	39.6	49.7	15 000	40.0
42.0																			31.3	46.8	14 000	42.0
44.0																			20.1	42.5	13 100	44.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	74.1	65.9	71 800 *b																			11.6
12.0	73.2	65.8	70 600 *b																			12.0
14.0	68.7	65.1	65 100 *b																			14.0
16.0	64.2	64.2	58 900 *b																			16.0
18.0	59.4	63.1	50 500 *	67.0	64.5	55 600 b																18.0
20.0	54.3	61.7	43 400 *	62.4	63.5	48 400	66.8	64.1	46 900 b													20.0
22.0	48.9	60.1	38 100 *	57.5	62.3	42 800	62.2	63.1	41 400													22.0
24.0	43.1	58.1	33 800 *	52.3	60.8	38 300	57.3	61.9	37 100													24.0
26.0	36.4	55.6	30 300 *	46.8	59.1	34 600	52.1	60.5	33 500	60.2	61.9	31 600										26.0
28.0	28.4	52.4	27 400 *	40.6	56.9	31 500	46.6	58.7	30 400	55.2	60.6	28 700										28.0
30.0	17.3	47.4	24 900 *	33.6	54.2	28 800	40.4	56.5	27 900	49.9	59.0	26 300										30.0
32.0				24.8	50.5	26 400	33.3	53.8	25 600	44.1	57.1	24 200	52.8	58.9	22 700							32.0
34.0							24.4	50.0	23 700	37.6	54.7	22 400	47.3	57.2	21 000							34.0
36.0										29.9	51.7	20 800	41.2	55.1	19 500	50.1	56.8	18 300				36.0
38.0										19.6	47.1	19 300	34.3	52.4	18 200	44.3	54.9	17 000				38.0
40.0													25.7	48.8	16 900	37.8	52.6	15 800	46.9	54.3	14 800	40.0
42.0																30.2	49.5	14 800	40.8	52.1	13 800	42.0
44.0																20.1	45.1	13 900	33.7	49.4	13 000	44.0
46.0																			25.0	45.7	12 100	46.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	75.7	69.1	69 100 *b																			11.6
12.0	74.9	69.0	68 000 *b																			12.0
14.0	71.0	68.3	63 000 *b																			14.0
16.0	66.9	67.5	58 000 *b																			16.0
18.0	62.7	66.6	50 600 *																			18.0
20.0	58.4	65.4	43 400 *	65.3	66.9	48 200																20.0
22.0	53.8	64.0	38 000 *	61.1	65.9	42 600	65.2	66.6	41 300													22.0
24.0	49.0	62.4	33 700 *	56.7	64.6	38 100	60.9	65.5	36 800													24.0
26.0	43.7	60.4	30 200 *	52.0	63.2	34 400	56.5	64.3	33 300													26.0
28.0	37.8	58.1	27 300 *	47.0	61.4	31 300	51.8	62.8	30 300	59.1	64.3	28 500										28.0
30.0	31.1	55.1	24 800 *	41.5	59.3	28 700	46.8	61.0	27 700	54.6	62.9	26 000										30.0
32.0	22.5	51.0	22 700 *	35.4	56.7	26 300	41.3	58.9	25 500	49.8	61.3	23 900	57.1	62.7	22 500							32.0
34.0				28.1	53.4	24 000 *	35.2	56.3	23 600	44.6	59.4	22 100	52.4	61.2	20 700							34.0
36.0				18.2	48.5	22 000 *	27.8	52.9	21 900	38.9	57.1	20 500	47.5	59.5	19 300							36.0
38.0							17.8	48.0	20 300	32.3	54.3	19 100	42.1	57.4	17 900							38.0
40.0										24.1	50.4	17 900	36.0	54.9	16 700	44.8	57.2	15 600				40.0
42.0													28.8	51.7	15 600	39.1	55.0	14 600				42.0
44.0													19.3	47.0	14 600	32.6	52.1	13 700	41.7	54.5	12 700	44.0
46.0																24.5	48.3	12 800	35.5	51.9	11 900	46.0
48.0																			28.2	48.6	11 200	48.0
50.0																			18.5	43.8	10 500	50.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	76.0	72.1	63 800 *b																			12.2
14.0	72.8	71.6	60 400 *b																			14.0
16.0	69.1	70.9	56 100 *																			16.0
18.0	65.4	70.0	51 500 *																			18.0
20.0	61.6	69.0	44 700 *	67.7	70.3	48 000																20.0
22.0	57.6	67.8	39 100 *	64.0	69.3	42 400																22.0
24.0	53.4	66.3	34 700 *	60.1	68.2	38 000	63.8	69.0	36 700													24.0
26.0	49.0	64.7	31 000 *	56.0	67.0	34 200	59.9	67.9	33 000													26.0
28.0	44.2	62.8	28 000 *	51.7	65.5	31 100	55.8	66.6	30 000													28.0
30.0	39.0	60.4	25 500 *	47.2	63.7	28 500	51.6	65.1	27 500	58.2	66.6	25 800										30.0
32.0	33.1	57.6	23 300 *	42.3	61.6	26 200	47.0	63.3	25 300	54.1	65.3	23 800										32.0
34.0	26.0	54.0	21 400 *	36.8	59.2	24 200	42.1	61.2	23 400	49.7	63.6	21 900	56.4	65.0	20 500							34.0
36.0	16.2	48.6	19 300 *	30.5	56.1	22 500	36.6	58.7	21 700	45.0	61.8	20 300	52.1	63.5	19 000							36.0
38.0				22.7	52.0	20 700 *	30.3	55.6	20 200	39.9	59.5	18 900	47.6	61.8	17 700							38.0
40.0							22.4	51.5	18 800	34.1	56.8	17 700	42.7	59.8	16 500	49.9	61.4	15 400				40.0
42.0										27.3	53.3	16 500	37.3	57.3	15 400	45.2	59.6	14 400				42.0
44.0										18.2	48.4	15 500	31.2	54.3	14 500	40.1	57.3	13 500				44.0
46.0													23.6	50.4	13 600	34.4	54.6	12 600	42.4	56.8	11 700	46.0
48.0																27.6	51.2	11 900	36.9	54.3	11 000	48.0
50.0																18.6	46.4	11 200	30.7	51.3	10 300	50.0
52.0																			22.9	47.2	9 700	52.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.7	74.8	57 100 *b																			13.7
14.0	74.2	74.8	56 700 *b																			14.0
16.0	70.9	74.1	53 900 *																			16.0
18.0	67.6	73.3	50 500 *																			18.0
20.0	64.1	72.4	44 600 *	69.7	73.5	47 800																20.0
22.0	60.6	71.3	39 000 *	66.3	72.7	42 200																22.0
24.0	56.9	70.1	34 500 *	62.8	71.7	37 700																24.0
26.0	53.0	68.6	30 900 *	59.2	70.6	34 000	62.7	71.4	32 800													26.0
28.0	49.0	67.0	27 900 *	55.4	69.3	31 000	59.1	70.2	29 900													28.0
30.0	44.6	65.1	25 300 *	51.5	67.8	28 300	55.3	68.9	27 300	61.2	70.2	25 600										30.0
32.0	39.9	62.8	23 100 *	47.3	66.0	26 000	51.4	67.4	25 100	57.5	69.0	23 500										32.0
34.0	34.7	60.1	21 200 *	42.9	64.0	24 000	47.2	65.6	23 200	53.7	67.6	21 700										34.0
36.0	28.6	56.8	19 500 *	38.0	61.6	22 300	42.7	63.6	21 500	49.6	65.9	20 100	55.8	67.3	18 800							36.0
38.0	20.9	52.3	18 000 *	32.5	58.7	20 500 *	37.8	61.2	20 000	45.4	64.1	18 700	51.9	65.8	17 500							38.0
40.0				25.9	55.0	18 900 *	32.2	58.2	18 700	40.7	61.9	17 500	47.7	64.1	16 300							40.0
42.0				17.1	49.8	17 600 *	25.6	54.5	17 500	35.6	59.3	16 300	43.3	62.1	15 200	49.8	63.7	14 100				42.0
44.0							16.7	49.2	16 300	29.6	56.1	15 300	38.4	59.7	14 200	45.5	61.9	13 200				44.0
46.0										22.3	51.9	14 400	33.0	56.9	13 400	40.9	59.7	12 400	47.4	61.2	11 400	46.0
48.0													26.6	53.3	12 600	35.8	57.1	11 600	43.0	59.1	10 700	48.0
50.0													18.1	48.3	11 800	29.9	53.9	10 900	38.1	56.8	10 100	50.0
52.0																22.7	49.8	10 300	32.6	53.9	9 500	52.0
54.0																			26.0	50.2	8 900	54.0
56.0																			17.3	45.0	8 400	56.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.9	78.0	52 700 *b																			13.7
14.0	75.5	77.9	52 400 *b																			14.0
16.0	72.5	77.3	50 000 *																			16.0
18.0	69.4	76.6	47 700 *																			18.0
20.0	66.3	75.8	45 100 *																			20.0
22.0	63.0	74.8	39 200 *	68.2	76.0	42 200																22.0
24.0	59.7	73.7	34 700 *	65.0	75.1	37 600																24.0
26.0	56.3	72.4	31 000 *	61.8	74.1	33 900	64.9	74.8	32 700													26.0
28.0	52.7	71.0	27 900 *	58.4	72.9	30 800	61.7	73.8	29 700													28.0
30.0	49.0	69.3	25 300 *	55.0	71.6	28 200	58.3	72.6	27 200													30.0
32.0	45.0	67.4	23 100 *	51.3	70.1	25 900	54.8	71.2	25 000	60.3	72.5	23 400										32.0
34.0	40.7	65.2	21 200 *	47.5	68.3	24 000	51.2	69.7	23 100	56.9	71.3	21 600										34.0
36.0	35.9	62.6	19 500 *	43.4	66.3	22 200	47.3	67.9	21 400	53.3	69.9	20 000										36.0
38.0	30.6	59.5	18 000 *	38.9	64.0	20 500	43.2	65.9	19 900	49.6	68.2	18 600	55.3	69.7	17 300							38.0
40.0	24.2	55.5	16 700 *	34.0	61.2	18 900 *	38.8	63.6	18 600	45.6	66.4	17 400	51.7	68.1	16 200							40.0
42.0	15.4	49.8	15 200 *	28.3	57.8	17 600 *	33.8	60.8	17 400	41.4	64.2	16 200	47.8	66.4	15 100							42.0
44.0				21.2	53.4	16 300 *	28.1	57.4	16 300	36.8	61.7	15 200	43.8	64.4	14 100	49.7	66.0	13 100				44.0
46.0							20.9	52.9	15 300	31.5	58.7	14 300	39.3	62.1	13 300	45.8	64.2	12 300				46.0
48.0										25.3	54.9	13 500	34.5	59.4	12 500	41.6	62.0	11 500				48.0
50.0										17.1	49.6	12 700	28.9	56.1	11 800	36.9	59.5	10 800	43.5	61.5	10 000	50.0
52.0													22.0	51.8	11 100	31.7	56.6	10 200	39.0	59.1	9 400	52.0
54.0																25.6	52.8	9 600	34.1	56.4	8 800	54.0
56.0																17.5	47.6	9 100	28.4	53.0	8 300	56.0
58.0																			21.4	48.6	7 800	58.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.8	80.7	47 600 *																			15.2
16.0	73.8	80.5	46 800 *																			16.0
18.0	70.9	79.9	44 700 *																			18.0
20.0	68.1	79.1	42 600 *																			20.0
22.0	65.1	78.2	39 300 *	69.8	79.3	42 000																22.0
24.0	62.1	77.2	34 500 *	66.9	78.5	37 400																24.0
26.0	59.0	76.0	30 800 *	64.0	77.5	33 700	66.8	78.1	32 500													26.0
28.0	55.8	74.7	27 700 *	60.9	76.5	30 600	63.9	77.2	29 500													28.0
30.0	52.5	73.3	25 100 *	57.8	75.3	28 000	60.8	76.1	27 000													30.0
32.0	49.0	71.6	22 900 *	54.5	73.9	25 800	57.7	74.9	24 800	62.6	76.0	23 200										32.0
34.0	45.3	69.7	21 000 *	51.1	72.4	23 800	54.4	73.5	22 900	59.5	74.9	21 400										34.0
36.0	41.3	67.5	19 300 *	47.6	70.6	22 100	51.0	72.0	21 200	56.3	73.6	19 800										36.0
38.0	37.0	65.0	17 800 *	43.8	68.6	20 400	47.4	70.2	19 700	53.0	72.2	18 400										38.0
40.0	32.2	62.1	16 500 *	39.7	66.3	18 800 *	43.6	68.2	18 400	49.6	70.5	17 100	54.8	72.0	15 900							40.0
42.0	26.7	58.5	15 300 *	35.3	63.7	17 300 *	39.6	65.9	17 200	45.9	68.7	16 000	51.5	70.4	14 900							42.0
44.0	19.7	53.7	14 300 *	30.2	60.5	16 100 *	35.1	63.3	16 100	42.0	66.6	15 000	47.9	68.7	13 900							44.0
46.0				24.2	56.5	14 900 *	30.0	60.1	15 100	37.7	64.1	14 100	44.1	66.8	13 000	49.7	68.3	12 000				46.0
48.0				16.3	50.9	13 900 *	24.0	56.0	14 300	33.0	61.3	13 300	40.1	64.5	12 300	46.0	66.5	11 300				48.0
50.0							15.9	50.4	13 400	27.6	57.8	12 500	35.7	61.9	11 500	42.1	64.4	10 600				50.0
52.0										21.0	53.2	11 800	30.7	58.8	10 900	37.9	62.0	10 000	43.9	63.8	9 100	52.0
54.0													24.8	54.9	10 300	33.2	59.1	9 400	39.8	61.5	8 600	54.0
56.0													17.1	49.5	9 700	27.9	55.6	8 800	35.3	58.9	8 100	56.0
58.0																21.3	51.2	8 400	30.3	55.7	7 600	58.0
60.0																			24.4	51.7	7 200	60.0
62.0																			16.5	46.2	6 800	62.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.9	83.9	45 200 *																			15.2
16.0	74.9	83.7	44 500 *																			16.0
18.0	72.3	83.1	42 800 *																			18.0
20.0	69.6	82.4	41 000 *																			20.0
22.0	66.9	81.6	38 900 *																			22.0
24.0	64.1	80.6	34 900 *	68.6	81.8	37 300																24.0
26.0	61.3	79.6	31 100 *	65.8	80.9	33 500																26.0
28.0	58.4	78.4	28 000 *	63.0	79.9	30 400	65.7	80.6	29 300													28.0
30.0	55.4	77.1	25 300 *	60.2	78.8	27 800	62.9	79.6	26 800													30.0
32.0	52.2	75.6	23 100 *	57.2	77.6	25 500	60.1	78.5	24 600													32.0
34.0	49.0	73.9	21 200 *	54.2	76.2	23 600	57.1	77.2	22 700	61.8	78.4	21 100										34.0
36.0	45.5	72.0	19 400 *	51.0	74.7	21 900	54.1	75.9	21 000	58.9	77.3	19 500										36.0
38.0	41.9	69.9	17 900 *	47.7	72.9	20 300	50.9	74.3	19 500	55.9	75.9	18 200										38.0
40.0	37.9	67.4	16 600 *	44.2	70.9	18 900 *	47.6	72.5	18 200	52.8	74.5	16 900										40.0
42.0	33.6	64.6	15 400 *	40.4	68.7	17 500 *	44.0	70.6	17 000	49.5	72.8	15 800	54.5	74.3	14 600							42.0
44.0	28.6	61.2	14 300 *	36.3	66.1	16 200 *	40.3	68.3	16 000	46.1	71.0	14 800	51.3	72.8	13 700							44.0
46.0	22.8	57.0	13 400 *	31.8	63.1	15 000 *	36.2	65.7	15 000	42.5	68.9	13 900	48.0	71.0	12 900							46.0
48.0	14.8	50.9	11 900 *	26.6	59.5	14 000 *	31.6	62.7	14 100	38.6	66.5	13 100	44.5	69.1	12 100	49.6	70.6	11 100				48.0
50.0				20.1	54.7	13 000 *	26.3	59.0	13 300	34.3	63.8	12 300	40.8	66.9	11 300	46.2	68.8	10 400				50.0
52.0							19.8	54.2	12 500	29.5	60.5	11 600	36.7	64.3	10 700	42.6	66.7	9 800				52.0
54.0										23.8	56.4	10 900	32.2	61.4	10 000	38.7	64.3	9 200	44.2	66.1	8 400	54.0
56.0										16.3	50.8	10 300	27.1	57.8	9 500	34.5	61.6	8 700	40.5	63.9	7 900	56.0
58.0													20.8	53.1	9 000	29.7	58.4	8 200	36.4	61.3	7 400	58.0
60.0																24.1	54.3	7 700	31.9	58.3	6 900	60.0
62.0																16.7	48.8	7 300	26.7	54.7	6 600	62.0
64.0																			20.2	49.9	6 200	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.9	86.6	40 500 *																			16.8
18.0	73.4	86.3	39 500 *																			18.0
20.0	70.9	85.6	38 000 *																			20.0
22.0	68.4	84.9	36 400 *																			22.0
24.0	65.8	84.0	34 600 *																			24.0
26.0	63.2	83.0	31 200 *	67.4	84.3	33 300																26.0
28.0	60.6	81.9	28 000 *	64.9	83.4	30 200																28.0
30.0	57.8	80.7	25 300 *	62.2	82.3	27 600	64.8	83.0	26 600													30.0
32.0	55.0	79.4	23 000 *	59.5	81.2	25 400	62.1	82.0	24 400													32.0
34.0	52.0	77.9	21 100 *	56.7	79.9	23 400	59.4	80.9	22 500													34.0
36.0	49.0	76.2	19 400 *	53.9	78.5	21 700	56.6	79.6	20 800	61.0	80.8	19 300										36.0
38.0	45.7	74.3	17 800 *	50.9	77.0	20 200	53.8	78.2	19 300	58.3	79.6	17 900										38.0
40.0	42.3	72.2	16 500 *	47.8	75.2	18 800	50.8	76.6	18 000	55.4	78.3	16 700										40.0
42.0	38.7	69.8	15 300 *	44.5	73.3	17 300 *	47.6	74.8	16 800	52.5	76.8	15 600										42.0
44.0	34.7	67.1	14 200 *	41.0	71.1	16 000 *	44.4	72.9	15 700	49.5	75.1	14 600	54.1	76.6	13 500							44.0
46.0	30.3	63.9	13 200 *	37.2	68.6	14 900 *	40.8	70.7	14 800	46.3	73.3	13 700	51.2	75.1	12 600							46.0
48.0	25.1	60.0	12 300 *	33.1	65.7	13 800 *	37.1	68.1	13 900	42.9	71.2	12 800	48.1	73.3	11 800							48.0
50.0	18.7	55.0	11 400 *	28.4	62.2	12 900 *	32.9	65.2	13 100	39.3	68.9	12 100	44.8	71.4	11 100	49.6	72.9	10 200				50.0
52.0				22.9	58.0	12 000 *	28.2	61.8	12 400	35.4	66.3	11 400	41.3	69.2	10 500	46.4	71.1	9 500				52.0
54.0				15.6	52.1	11 100 *	22.7	57.5	11 700	31.1	63.1	10 800	37.6	66.7	9 800	43.1	69.0	9 000				54.0
56.0							15.3	51.5	11 000	26.1	59.4	10 100	33.5	63.9	9 300	39.5	66.7	8 400	44.5	68.4	7 600	56.0
58.0										19.9	54.6	9 600	28.9	60.5	8 800	35.6	64.1	8 000	41.1	66.2	7 100	58.0
60.0													23.5	56.4	8 200	31.2	61.0	7 500	37.3	63.7	6 700	60.0
62.0													16.4	50.7	7 800	26.3	57.3	7 000	33.2	60.9	6 300	62.0
64.0																20.2	52.5	6 600	28.5	57.4	5 900	64.0
68.0																			15.8	47.4	5 200	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.8	89.8	38 000 *																			16.8
18.0	74.4	89.5	37 100 *																			18.0
20.0	72.1	88.8	35 700 *																			20.0
22.0	69.7	88.1	34 400 *																			22.0
24.0	67.4	87.3	33 000 *																			24.0
26.0	64.9	86.4	31 100 *	68.8	87.6	33 200																26.0
28.0	62.5	85.4	27 900 *	66.4	86.7	30 100																28.0
30.0	59.9	84.3	25 200 *	64.0	85.8	27 500	66.3	86.4	26 400													30.0
32.0	57.3	83.1	22 900 *	61.5	84.7	25 200	63.9	85.4	24 200													32.0
34.0	54.6	81.7	20 900 *	58.9	83.6	23 300	61.4	84.4	22 300													34.0
36.0	51.9	80.2	19 200 *	56.3	82.3	21 500	58.8	83.2	20 600													36.0
38.0	49.0	78.5	17 700 *	53.6	80.8	20 000	56.2	81.9	19 200	60.3	83.2	17 800										38.0
40.0	45.9	76.6	16 400 *	50.8	79.3	18 600	53.5	80.5	17 900	57.8	81.9	16 600										40.0
42.0	42.8	74.6	15 200 *	47.8	77.5	17 200 *	50.7	78.9	16 700	55.1	80.6	15 500										42.0
44.0	39.4	72.2	14 100 *	44.8	75.6	15 900 *	47.7	77.1	15 600	52.3	79.1	14 500										44.0
46.0	35.7	69.6	13 100 *	41.5	73.4	14 700 *	44.6	75.2	14 700	49.5	77.4	13 600	53.8	78.9	12 500							46.0
48.0	31.7	66.5	12 200 *	38.0	71.0	13 700 *	41.4	73.0	13 800	46.5	75.6	12 700	51.0	77.4	11 700							48.0
50.0	27.1	62.9	11 400 *	34.2	68.2	12 700 *	37.9	70.6	13 000	43.3	73.6	12 000	48.1	75.6	11 000							50.0
52.0	21.6	58.4	10 600 *	30.0	64.9	11 900 *	34.1	67.8	12 300	39.9	71.3	11 300	45.0	73.7	10 300	49.6	75.2	9 400				52.0
54.0	14.3	52.1	9 400 *	25.1	61.0	11 100 *	29.8	64.5	11 600	36.3	68.7	10 600	41.8	71.6	9 700	46.6	73.4	8 800				54.0
56.0				19.2	56.0	10 400 *	24.9	60.6	10 900	32.4	65.7	10 000	38.3	69.1	9 200	43.4	71.4	8 300				56.0
58.0							18.9	55.5	10 300	27.9	62.2	9 500	34.6	66.4	8 600	40.1	69.1	7 800	44.8	70.7	7 000	58.0
60.0										22.6	57.9	9 000	30.4	63.2	8 200	36.5	66.5	7 400	41.6	68.6	6 600	60.0
62.0										15.7	52.0	8 500	25.6	59.4	7 700	32.5	63.6	6 900	38.1	66.1	6 200	62.0
64.0													19.8	54.5	7 300	28.1	60.1	6 500	34.3	63.4	5 800	64.0
68.0																16.1	50.0	5 800	25.2	56.2	5 200	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

36.6m (120 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.0	92.6	34 600 *																			18.3
20.0	73.1	92.0	33 500 *																			20.0
22.0	70.9	91.4	32 300 *																			22.0
24.0	68.7	90.6	30 900 *																			24.0
26.0	66.4	89.8	29 300 *	70.1	90.8	31 900																26.0
28.0	64.1	88.8	27 500 *	67.8	90.0	30 100																28.0
30.0	61.8	87.8	25 000 *	65.5	89.2	27 300																30.0
32.0	59.3	86.7	22 700 *	63.2	88.2	25 000	65.5	88.8	24 000													32.0
34.0	56.9	85.4	20 700 *	60.8	87.1	23 100	63.1	87.8	22 100													34.0
36.0	54.3	84.0	19 000 *	58.4	85.9	21 300	60.8	86.7	20 500													36.0
38.0	51.7	82.5	17 400 *	55.9	84.6	19 800	58.3	85.5	19 000													38.0
40.0	49.0	80.8	16 100 *	53.3	83.1	18 400 *	55.8	84.2	17 700	59.7	85.5	16 300										40.0
42.0	46.1	78.9	14 900 *	50.7	81.6	16 900 *	53.2	82.8	16 500	57.3	84.3	15 200										42.0
44.0	43.1	76.9	13 800 *	47.9	79.8	15 600 *	50.6	81.2	15 400	54.8	82.9	14 200										44.0
46.0	39.9	74.6	12 800 *	45.0	77.9	14 500 *	47.8	79.4	14 500	52.1	81.4	13 300	56.1	82.7	12 200							46.0
48.0	36.5	72.0	12 000 *	41.9	75.7	13 400 *	44.9	77.5	13 600	49.4	79.7	12 500	53.6	81.2	11 500							48.0
50.0	32.8	69.1	11 100 *	38.7	73.4	12 500 *	41.8	75.4	12 800	46.6	77.9	11 800	50.9	79.7	10 800							50.0
52.0	28.7	65.7	10 400 *	35.2	70.7	11 600 *	38.6	73.0	12 000	43.6	75.9	11 100	48.2	77.9	10 100	52.2	79.2	9 100				52.0
54.0	23.9	61.5	9 700 *	31.3	67.6	10 900 *	35.0	70.2	11 400	40.5	73.6	10 400	45.3	76.0	9 500	49.5	77.5	8 600				54.0
56.0	18.0	56.2	8 900 *	27.0	63.9	10 100 *	31.2	67.1	10 700	37.1	71.1	9 800	42.2	73.9	8 900	46.7	75.7	8 100				56.0
58.0				21.8	59.4	9 400 *	26.8	63.5	10 100 *	33.5	68.3	9 300	39.0	71.5	8 400	43.8	73.7	7 600				58.0
60.0				15.1	53.3	8 800 *	21.6	58.9	9 400 *	29.4	64.9	8 800	35.5	68.9	7 900	40.6	71.5	7 100	45.1	73.1	6 400	60.0
62.0							14.8	52.7	8 800 *	24.8	61.0	8 300	31.7	65.8	7 500	37.3	68.9	6 700	42.0	70.9	6 000	62.0
64.0										19.1	55.9	7 800	27.4	62.2	7 100	33.6	66.1	6 300	38.7	68.5	5 600	64.0
68.0													15.8	51.9	6 300	25.0	58.8	5 600	31.4	62.8	4 900	68.0
72.0																			21.9	54.6	4 300	72.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

36.6m (120 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.8	95.7	31 900 *																			18.3
20.0	74.0	95.2	31 500 *																			20.0
22.0	72.0	94.6	30 300 *																			22.0
24.0	69.9	93.9	28 900 *																			24.0
26.0	67.7	93.1	27 400 *																			26.0
28.0	65.6	92.2	26 000 *	69.0	93.3	28 500 *																28.0
30.0	63.4	91.3	24 500 *	66.9	92.5	27 000																30.0
32.0	61.1	90.2	22 500 *	64.7	91.6	24 900	66.8	92.2	23 800													32.0
34.0	58.8	89.0	20 500 *	62.5	90.6	22 900	64.7	91.2	21 900													34.0
36.0	56.5	87.7	18 700 *	60.3	89.5	21 200	62.4	90.2	20 300													36.0
38.0	54.1	86.3	17 200 *	57.9	88.2	19 700	60.2	89.1	18 800													38.0
40.0	51.6	84.8	15 900 *	55.6	86.9	18 200 *	57.9	87.9	17 500	61.5	89.0	16 200										40.0
42.0	49.0	83.1	14 700 *	53.1	85.5	16 700 *	55.5	86.6	16 300	59.2	87.9	15 000										42.0
44.0	46.3	81.2	13 600 *	50.6	83.9	15 400 *	53.0	85.1	15 300	56.9	86.6	14 100										44.0
46.0	43.5	79.2	12 600 *	48.0	82.1	14 300 *	50.5	83.5	14 300	54.5	85.2	13 200										46.0
48.0	40.5	77.0	11 700 *	45.2	80.2	13 200 *	47.9	81.7	13 400	52.0	83.7	12 300	55.8	85.0	11 200							48.0
50.0	37.3	74.4	10 900 *	42.3	78.1	12 300 *	45.1	79.8	12 600	49.4	82.0	11 600	53.3	83.5	10 500							50.0
52.0	33.9	71.6	10 200 *	39.3	75.7	11 400 *	42.2	77.7	11 900	46.7	80.2	10 900	50.8	82.0	9 900							52.0
54.0	30.1	68.3	9 500 *	36.0	73.1	10 600 *	39.2	75.3	11 200	43.9	78.2	10 200	48.2	80.2	9 300	52.1	81.5	8 400				54.0
56.0	25.8	64.5	8 800 *	32.5	70.1	9 900 *	35.9	72.7	10 600	41.0	76.0	9 600	45.5	78.3	8 800	49.5	79.8	7 900				56.0
58.0	20.7	59.8	8 300 *	28.5	66.7	9 200 *	32.3	69.7	9 900 *	37.8	73.5	9 100	42.6	76.2	8 200	46.8	78.0	7 400				58.0
60.0	13.9	53.2	7 300 *	24.0	62.5	8 600 *	28.4	66.2	9 200 *	34.4	70.8	8 600	39.6	73.9	7 800	44.0	76.0	6 900				60.0
62.0				18.4	57.3	8 100 *	23.8	62.1	8 600 *	30.7	67.6	8 100	36.3	71.3	7 300	41.1	73.8	6 500	45.3	75.4	5 800	62.0
64.0				10.2	49.2	7 200 *	18.2	56.7	8 000 *	26.5	63.9	7 700	32.8	68.4	6 900	38.0	71.3	6 100	42.4	73.3	5 400	64.0
68.0										15.2	53.2	6 800	24.4	60.9	6 100	30.9	65.4	5 400	36.1	68.3	4 700	68.0
72.0																21.8	57.2	4 700	28.6	61.9	4 100	72.0
76.0																			18.5	52.5	3 600	76.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

36.6m (120 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.0	98.5	28 500 *																			19.8
20.0	74.8	98.4	28 500 *																			20.0
22.0	72.9	97.8	28 000 *																			22.0
24.0	70.9	97.1	26 800 *																			24.0
26.0	68.9	96.4	25 400 *																			26.0
28.0	66.9	95.6	24 000 *	70.1	96.6	26 300 *																28.0
30.0	64.8	94.7	22 600 *	68.1	95.8	25 000 *																30.0
32.0	62.7	93.7	21 200 *	66.1	94.9	23 600 *																32.0
34.0	60.6	92.6	19 800 *	64.0	94.0	22 200 *	66.0	94.6	21 700													34.0
36.0	58.4	91.4	18 500 *	61.9	93.0	20 800 *	63.9	93.6	20 000													36.0
38.0	56.1	90.1	17 000 *	59.7	91.8	19 500 *	61.8	92.6	18 600													38.0
40.0	53.8	88.6	15 600 *	57.5	90.6	17 900 *	59.6	91.5	17 300													40.0
42.0	51.4	87.1	14 400 *	55.2	89.2	16 500 *	57.4	90.2	16 100	60.9	91.4	14 800										42.0
44.0	49.0	85.4	13 300 *	52.9	87.8	15 200 *	55.2	88.9	15 100	58.7	90.2	13 800										44.0
46.0	46.4	83.6	12 300 *	50.5	86.2	14 000 *	52.8	87.4	14 100	56.5	88.9	12 900										46.0
48.0	43.7	81.5	11 500 *	48.0	84.4	13 000 *	50.4	85.8	13 200	54.2	87.5	12 100										48.0
50.0	40.9	79.3	10 600 *	45.4	82.5	12 000 *	47.9	84.0	12 400	51.8	86.0	11 300										50.0
52.0	37.9	76.8	9 900 *	42.7	80.4	11 200 *	45.3	82.1	11 700	49.4	84.3	10 700	53.1	85.8	9 600							52.0
54.0	34.7	74.1	9 200 *	39.8	78.1	10 400 *	42.6	80.0	11 000	46.8	82.5	10 000	50.7	84.3	9 100							54.0
56.0	31.3	71.0	8 600 *	36.8	75.5	9 700 *	39.7	77.7	10 300	44.2	80.5	9 400	48.2	82.5	8 500							56.0
58.0	27.4	67.3	8 000 *	33.5	72.7	9 000 *	36.6	75.1	9 600 *	41.4	78.4	8 900	45.7	80.6	8 000	49.5	82.1	7 100				58.0
60.0	22.9	63.0	7 500 *	29.8	69.4	8 400 *	33.3	72.2	9 000 *	38.5	75.9	8 400	42.9	78.6	7 500	46.9	80.3	6 700				60.0
62.0	17.3	57.4	6 900 *	25.8	65.5	7 800 *	29.7	68.9	8 300 *	35.3	73.2	7 900	40.1	76.3	7 100	44.3	78.3	6 300				62.0
64.0	8.7	48.5	5 600 *	20.9	60.8	7 300 *	25.6	65.0	7 800 *	31.9	70.2	7 500	37.0	73.7	6 700	41.5	76.2	5 900	45.5	77.7	5 100	64.0
68.0							14.4	53.8	6 800 *	23.7	62.5	6 700	30.2	67.6	5 900	35.4	71.1	5 200	39.9	73.3	4 500	68.0
72.0													21.4	59.2	5 200	28.2	64.5	4 600	33.5	67.8	3 900	72.0
76.0																18.6	55.1	4 000	25.8	60.7	3 400	76.0
80.0																			14.8	49.7	2 900	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

39.6m (130 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	67.9	62.3	75 000 *b																			12.2
14.0	62.5	61.5	68 500 *b																			14.0
16.0	56.2	60.2	60 100 *b																			16.0
18.0	49.3	58.6	50 200 *	61.0	60.9	55 700 b																18.0
20.0	41.6	56.6	43 400 *	54.5	59.5	48 500 b	61.2	60.6	46 800 b													20.0
22.0	32.5	53.8	38 000 *	47.5	57.9	42 900	54.8	59.3	41 400 b													22.0
24.0	19.8	49.6	33 800 *	39.5	55.7	38 400	47.8	57.6	37 100	59.4	59.4	35 000 b										24.0
26.0				29.8	52.7	34 600	39.9	55.5	33 500	52.9	58.0	31 600										26.0
28.0							30.3	52.5	30 500	45.7	56.3	28 700										28.0
30.0							16.0	47.6	27 800	37.4	53.9	26 300	50.6	56.4	24 700							30.0
32.0										27.0	50.6	24 200	43.1	54.5	22 700							32.0
34.0													34.3	51.9	21 000	47.8	54.4	19 600				34.0
36.0													22.6	48.0	19 400	39.9	52.2	18 200				36.0
38.0																30.3	49.2	16 900				38.0
40.0																			35.9	49.3	14 700	40.0
42.0																			24.9	45.8	13 700	42.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	70.8	65.6	72 300 *b																			12.2
14.0	66.2	64.9	67 000 *b																			14.0
16.0	60.9	63.8	59 600 *b																			16.0
18.0	55.3	62.5	50 600 *	64.9	64.3	55 500 b																18.0
20.0	49.3	60.9	43 600 *	59.5	63.2	48 300 b	65.1	64.0	46 700 b													20.0
22.0	42.6	58.9	38 200 *	53.8	61.9	42 700	59.8	62.9	41 200 b													22.0
24.0	35.0	56.4	33 900 *	47.7	60.2	38 200	54.1	61.6	36 900													24.0
26.0	25.3	52.8	30 400 *	40.8	58.0	34 500	48.0	59.9	33 300	58.2	61.8	31 300										26.0
28.0				32.8	55.3	31 400	41.2	57.8	30 300	52.4	60.3	28 500										28.0
30.0				22.3	51.3	28 700	33.2	55.1	27 700	46.1	58.6	26 100										30.0
32.0							22.9	51.2	25 500	39.0	56.3	24 000	50.4	58.7	22 500							32.0
34.0										30.6	53.3	22 200	43.9	56.8	20 800							34.0
36.0										18.9	48.8	20 500	36.4	54.3	19 300	48.0	56.7	18 000				36.0
38.0													27.3	51.0	17 900	41.2	54.6	16 700				38.0
40.0																33.2	51.8	15 600	45.0	54.1	14 500	40.0
42.0																22.9	47.9	14 500	37.8	51.8	13 500	42.0
44.0																			29.0	48.6	12 600	44.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	73.0	68.8	69 700 *b																			12.2
14.0	69.0	68.2	64 900 *b																			14.0
16.0	64.4	67.3	58 900 *b																			16.0
18.0	59.6	66.2	51 000 *	67.9	67.7	55 300 b																18.0
20.0	54.6	64.8	43 800 *	63.2	66.7	48 100																20.0
22.0	49.2	63.2	38 300 *	58.4	65.6	42 600	63.4	66.4	41 100 b													22.0
24.0	43.4	61.3	34 000 *	53.3	64.2	38 100	58.6	65.3	36 700													24.0
26.0	36.8	58.8	30 500 *	47.8	62.5	34 400	53.5	63.9	33 100	62.1	65.3	31 100										26.0
28.0	28.9	55.6	27 500 *	41.8	60.4	31 300	48.1	62.2	30 200	57.2	64.1	28 300										28.0
30.0	18.0	50.8	25 000 *	35.0	57.8	28 600	42.1	60.2	27 600	52.0	62.6	25 900										30.0
32.0				26.6	54.3	26 400	35.3	57.6	25 400	46.4	60.9	23 800	55.5	62.6	22 300							32.0
34.0							27.0	54.2	23 500	40.2	58.7	22 000	50.2	61.0	20 600							34.0
36.0							14.8	48.7	21 700	33.1	55.9	20 400	44.5	59.1	19 100							36.0
38.0										24.1	52.1	19 000	38.0	56.8	17 700	48.1	59.0	16 500				38.0
40.0													30.4	53.7	16 600	42.1	56.9	15 400				40.0
42.0													20.4	49.4	15 500	35.3	54.3	14 400	45.5	56.4	13 300	42.0
44.0																27.0	50.9	13 500	39.2	54.2	12 500	44.0
46.0																			31.8	51.3	11 700	46.0
48.0																			22.4	47.2	11 000	48.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	74.7	72.0	66 900 *b																			12.2
14.0	71.2	71.4	62 700 *b																			14.0
16.0	67.1	70.6	57 900 *b																			16.0
18.0	63.0	69.7	51 000 *																			18.0
20.0	58.6	68.5	43 800 *	66.1	70.1	47 900																20.0
22.0	54.1	67.2	38 300 *	61.9	69.1	42 400	66.3	69.8	40 900													22.0
24.0	49.2	65.5	34 000 *	57.5	67.9	37 900	62.1	68.8	36 500													24.0
26.0	44.0	63.6	30 400 *	52.9	66.5	34 200	57.7	67.6	33 000													26.0
28.0	38.2	61.2	27 500 *	48.0	64.8	31 100	53.1	66.2	30 000	60.8	67.7	28 100										28.0
30.0	31.5	58.3	24 900 *	42.6	62.7	28 500	48.2	64.5	27 400	56.4	66.4	25 600										30.0
32.0	23.0	54.3	22 800 *	36.6	60.3	26 200	42.8	62.5	25 200	51.7	65.0	23 600										32.0
34.0				29.6	57.1	24 200	36.9	60.0	23 300	46.7	63.2	21 800	54.9	64.9	20 300							34.0
36.0				20.4	52.7	22 300 *	29.9	56.9	21 600	41.2	61.1	20 200	50.1	63.3	18 800							36.0
38.0							20.9	52.6	20 100	35.0	58.4	18 800	44.9	61.4	17 500							38.0
40.0										27.6	55.0	17 600	39.3	59.2	16 300	48.2	61.3	15 100				40.0
42.0										17.5	50.0	16 400	32.7	56.3	15 300	42.8	59.2	14 100				42.0
44.0													24.7	52.6	14 300	36.9	56.8	13 200				44.0
46.0																29.9	53.7	12 500	40.3	56.5	11 500	46.0
48.0																20.9	49.3	11 700	33.9	53.8	10 700	48.0
50.0																			26.2	50.3	10 100	50.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.5	74.7	60 600 *b																			13.7
14.0	73.0	74.7	60 000 *b																			14.0
16.0	69.3	73.9	55 900 *																			16.0
18.0	65.6	73.1	51 500 *																			18.0
20.0	61.8	72.1	45 000 *	68.4	73.4	47 800																20.0
22.0	57.8	70.9	39 400 *	64.7	72.5	42 100																22.0
24.0	53.6	69.5	34 900 *	60.8	71.5	37 700	64.8	72.2	36 300													24.0
26.0	49.2	67.8	31 200 *	56.8	70.2	34 000	61.0	71.2	32 700													26.0
28.0	44.5	65.9	28 200 *	52.5	68.8	30 900	56.9	70.0	29 800													28.0
30.0	39.3	63.6	25 600 *	48.1	67.1	28 300	52.7	68.5	27 200	59.8	70.1	25 400										30.0
32.0	33.4	60.8	23 400 *	43.2	65.1	26 000	48.3	66.8	25 000	55.8	68.8	23 400										32.0
34.0	26.4	57.3	21 500 *	37.9	62.7	24 100	43.4	64.8	23 200	51.5	67.3	21 600										34.0
36.0	16.8	52.0	19 500 *	31.8	59.7	22 300	38.1	62.5	21 500	46.9	65.5	20 000	54.4	67.2	18 600							36.0
38.0				24.4	55.9	20 800	32.1	59.5	20 000	42.0	63.4	18 600	50.0	65.6	17 300							38.0
40.0							24.7	55.7	18 600	36.5	60.9	17 400	45.3	63.7	16 100							40.0
42.0							14.1	49.8	17 400	30.1	57.8	16 300	40.2	61.5	15 100	48.3	63.6	13 900				42.0
44.0										22.2	53.6	15 200	34.5	58.9	14 100	43.4	61.6	13 000				44.0
46.0													27.8	55.5	13 300	38.1	59.2	12 200	46.1	61.1	11 200	46.0
48.0													18.9	50.7	12 400	32.1	56.3	11 500	41.1	58.9	10 500	48.0
50.0																24.7	52.5	10 800	35.5	56.3	9 900	50.0
52.0																			29.0	53.1	9 300	52.0
54.0																			20.7	48.6	8 800	54.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.9	77.9	56 600 *b																			13.7
14.0	74.4	77.8	56 200 *b																			14.0
16.0	71.1	77.2	53 500 *																			16.0
18.0	67.8	76.4	50 300 *																			18.0
20.0	64.3	75.5	44 900 *	70.3	76.7	47 600																20.0
22.0	60.8	74.4	39 200 *	66.9	75.9	42 000																22.0
24.0	57.1	73.2	34 700 *	63.4	74.9	37 500																24.0
26.0	53.2	71.8	31 000 *	59.9	73.8	33 800	63.6	74.7	32 500													26.0
28.0	49.2	70.1	28 000 *	56.1	72.6	30 700	60.0	73.6	29 500													28.0
30.0	44.9	68.2	25 400 *	52.3	71.1	28 100	56.3	72.3	27 000													30.0
32.0	40.2	66.0	23 200 *	48.1	69.4	25 900	52.4	70.8	24 900	59.0	72.4	23 100										32.0
34.0	34.9	63.3	21 300 *	43.7	67.4	23 900	48.3	69.1	22 900	55.2	71.1	21 400										34.0
36.0	28.9	60.1	19 600 *	38.9	65.1	22 200	43.9	67.2	21 300	51.3	69.6	19 800										36.0
38.0	21.4	55.7	18 100 *	33.5	62.3	20 600	39.1	64.8	19 800	47.1	67.8	18 400	53.9	69.5	17 000							38.0
40.0				27.2	58.8	19 200	33.8	62.1	18 500	42.6	65.7	17 200	49.9	67.9	15 900							40.0
42.0				19.0	54.0	17 800 *	27.5	58.6	17 300	37.7	63.3	16 000	45.6	66.1	14 800							42.0
44.0							19.5	53.9	16 200	32.1	60.4	15 100	41.0	63.9	13 900	48.3	65.9	12 800				44.0
46.0										25.5	56.6	14 100	35.9	61.3	13 000	43.9	63.9	12 000				46.0
48.0										16.4	51.2	13 300	30.1	58.2	12 300	39.1	61.6	11 200	46.4	63.4	10 300	48.0
50.0													22.9	54.0	11 500	33.8	58.8	10 600	41.8	61.3	9 600	50.0
52.0																27.5	55.4	10 000	36.8	58.8	9 100	52.0
54.0																19.5	50.6	9 400	31.1	55.7	8 500	54.0
56.0																			24.2	51.8	8 000	56.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.8	80.6	50 500 *																			15.2
16.0	72.6	80.4	49 600 *																			16.0
18.0	69.6	79.7	47 400 *																			18.0
20.0	66.4	78.9	45 100 *																			20.0
22.0	63.2	77.9	39 500 *	68.8	79.2	41 900																22.0
24.0	59.9	76.8	34 900 *	65.6	78.3	37 400																24.0
26.0	56.5	75.5	31 200 *	62.4	77.3	33 700	65.8	78.0	32 400													26.0
28.0	52.9	74.1	28 100 *	59.1	76.2	30 600	62.5	77.0	29 400													28.0
30.0	49.2	72.4	25 500 *	55.6	74.9	28 000	59.2	75.9	26 900													30.0
32.0	45.2	70.5	23 200 *	52.0	73.4	25 800	55.8	74.6	24 700	61.6	75.9	23 000										32.0
34.0	40.9	68.4	21 300 *	48.2	71.7	23 800	52.2	73.1	22 800	58.2	74.8	21 200										34.0
36.0	36.2	65.8	19 600 *	44.2	69.7	22 100	48.4	71.4	21 200	54.7	73.4	19 700										36.0
38.0	30.9	62.7	18 100 *	39.8	67.5	20 600	44.3	69.5	19 700	51.1	71.9	18 300										38.0
40.0	24.5	58.8	16 800 *	35.0	64.8	19 200	40.0	67.2	18 400	47.2	70.1	17 100	53.6	71.8	15 800							40.0
42.0	16.0	53.2	15 400 *	29.4	61.5	17 800 *	35.2	64.6	17 200	43.1	68.1	16 000	49.8	70.2	14 700							42.0
44.0				22.7	57.3	16 500 *	29.7	61.3	16 100	38.6	65.7	15 000	45.9	68.4	13 800							44.0
46.0							23.0	57.2	15 100	33.7	62.9	14 100	41.7	66.2	12 900	48.4	68.2	11 900				46.0
48.0							13.5	50.9	14 300	27.9	59.5	13 200	37.1	63.8	12 200	44.3	66.2	11 100				48.0
50.0										20.7	54.9	12 400	31.9	60.8	11 400	40.0	64.0	10 500				50.0
52.0													25.8	57.1	10 800	35.2	61.3	9 900	42.4	63.6	8 900	52.0
54.0													17.8	51.9	10 200	29.7	58.1	9 300	37.9	61.2	8 400	54.0
56.0																23.0	54.0	8 800	32.8	58.3	7 900	56.0
58.0																			26.9	54.7	7 500	58.0
60.0																			19.4	49.9	7 000	60.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.0	83.8	47 200 *																			15.2
16.0	73.9	83.6	46 400 *																			16.0
18.0	71.1	83.0	44 400 *																			18.0
20.0	68.2	82.2	42 500 *																			20.0
22.0	65.3	81.3	39 700 *																			22.0
24.0	62.3	80.3	34 700 *	67.5	81.7	37 200																24.0
26.0	59.2	79.2	31 000 *	64.5	80.8	33 500	67.6	81.4	32 200													26.0
28.0	56.0	77.9	27 900 *	61.5	79.7	30 400	64.7	80.5	29 200													28.0
30.0	52.6	76.4	25 300 *	58.4	78.5	27 800	61.6	79.4	26 700													30.0
32.0	49.2	74.7	23 000 *	55.2	77.2	25 600	58.5	78.3	24 500													32.0
34.0	45.5	72.9	21 100 *	51.8	75.7	23 600	55.3	76.9	22 600	60.8	78.3	21 000										34.0
36.0	41.5	70.7	19 400 *	48.3	74.0	21 900	51.9	75.4	21 000	57.6	77.1	19 400										36.0
38.0	37.2	68.2	17 900 *	44.5	72.0	20 400	48.4	73.7	19 500	54.3	75.7	18 100										38.0
40.0	32.5	65.3	16 600 *	40.5	69.8	19 000	44.7	71.8	18 200	50.9	74.2	16 800	56.5	75.6	15 500							40.0
42.0	27.0	61.7	15 400 *	36.1	67.2	17 600 *	40.7	69.6	17 000	47.4	72.4	15 700	53.2	74.1	14 500							42.0
44.0	20.1	57.0	14 300 *	31.2	64.2	16 300 *	36.3	67.0	16 000	43.6	70.4	14 700	49.8	72.5	13 500							44.0
46.0				25.4	60.4	15 100 *	31.4	64.0	15 000	39.5	68.1	13 800	46.1	70.7	12 700	51.9	72.2	11 600				46.0
48.0				18.0	55.2	14 100 *	25.7	60.2	14 100	35.0	65.4	13 000	42.3	68.6	11 900	48.4	70.5	10 900				48.0
50.0							18.4	55.1	13 300	29.9	62.2	12 200	38.0	66.2	11 200	44.7	68.5	10 200				50.0
52.0										23.8	58.2	11 500	33.4	63.3	10 600	40.7	66.3	9 600	46.8	68.0	8 700	52.0
54.0										15.7	52.4	10 900	28.0	59.9	10 000	36.3	63.8	9 100	42.9	65.9	8 200	54.0
56.0													21.5	55.4	9 400	31.4	60.7	8 500	38.8	63.6	7 700	56.0
58.0																25.7	57.0	8 000	34.2	60.8	7 200	58.0
60.0																18.4	51.9	7 600	29.0	57.5	6 800	60.0
62.0																			22.7	53.3	6 400	62.0
64.0																			13.9	47.0	6 000	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	76.0	87.0	44 700 *																			15.2
16.0	75.0	86.8	44 100 *																			16.0
18.0	72.4	86.2	42 400 *																			18.0
20.0	69.7	85.5	40 800 *																			20.0
22.0	67.0	84.7	38 900 *																			22.0
24.0	64.3	83.7	35 200 *	69.1	85.0	37 000																24.0
26.0	61.4	82.7	31 300 *	66.3	84.1	33 300																26.0
28.0	58.5	81.5	28 100 *	63.6	83.2	30 200	66.5	83.8	29 000													28.0
30.0	55.5	80.2	25 500 *	60.7	82.1	27 600	63.7	82.9	26 400													30.0
32.0	52.4	78.7	23 200 *	57.8	80.9	25 400	60.8	81.8	24 300													32.0
34.0	49.1	77.0	21 200 *	54.8	79.5	23 400	57.9	80.6	22 400													34.0
36.0	45.7	75.2	19 500 *	51.6	78.0	21 700	54.9	79.2	20 800	60.0	80.7	19 200										36.0
38.0	42.1	73.0	18 000 *	48.3	76.3	20 200	51.7	77.7	19 300	57.1	79.4	17 800										38.0
40.0	38.1	70.6	16 700 *	44.8	74.4	18 800	48.5	76.0	18 000	54.0	78.0	16 600										40.0
42.0	33.8	67.8	15 500 *	41.1	72.2	17 600	45.0	74.1	16 800	50.8	76.5	15 500	56.1	77.9	14 300							42.0
44.0	28.9	64.5	14 400 *	37.1	69.7	16 400	41.3	71.9	15 800	47.5	74.7	14 600	53.0	76.4	13 300							44.0
46.0	23.1	60.3	13 400 *	32.7	66.7	15 200 *	37.3	69.4	14 800	43.9	72.7	13 600	49.7	74.8	12 500							46.0
48.0	15.3	54.4	12 100 *	27.6	63.2	14 200 *	32.9	66.5	13 900	40.2	70.5	12 800	46.3	73.0	11 700	51.7	74.5	10 700				48.0
50.0				21.4	58.7	13 200 *	27.8	63.1	13 100	36.1	67.9	12 100	42.7	70.9	11 000	48.5	72.8	10 000				50.0
52.0							21.7	58.6	12 400	31.5	64.8	11 400	38.9	68.6	10 400	45.0	70.8	9 400				52.0
54.0							13.1	52.0	11 600	26.2	61.1	10 700	34.6	65.8	9 800	41.3	68.7	8 800				54.0
56.0										19.6	56.3	10 100	29.9	62.6	9 200	37.3	66.2	8 300	43.4	68.2	7 400	56.0
58.0													24.2	58.6	8 700	32.9	63.3	7 800	39.5	65.9	7 000	58.0
60.0													16.9	53.1	8 200	27.8	59.8	7 400	35.4	63.3	6 600	60.0
62.0																21.7	55.4	6 900	30.7	60.2	6 200	62.0
64.0																13.1	48.8	6 500	25.3	56.3	5 800	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.0	89.7	40 100 *																			16.8
18.0	73.5	89.4	39 200 *																			18.0
20.0	71.1	88.7	37 700 *																			20.0
22.0	68.5	88.0	36 200 *																			22.0
24.0	66.0	87.1	34 700 *																			24.0
26.0	63.4	86.1	31 400 *	67.9	87.4	33 100																26.0
28.0	60.7	85.0	28 200 *	65.3	86.6	30 000																28.0
30.0	58.0	83.8	25 500 *	62.7	85.6	27 400	65.5	86.3	26 300													30.0
32.0	55.1	82.5	23 200 *	60.0	84.4	25 200	62.8	85.3	24 100													32.0
34.0	52.2	81.0	21 200 *	57.3	83.2	23 200	60.1	84.2	22 200													34.0
36.0	49.1	79.3	19 400 *	54.4	81.8	21 500	57.4	82.9	20 600													36.0
38.0	45.9	77.5	17 900 *	51.4	80.3	20 000	54.5	81.6	19 100	59.4	83.0	17 600										38.0
40.0	42.5	75.4	16 500 *	48.4	78.6	18 600	51.6	80.0	17 800	56.6	81.8	16 400										40.0
42.0	38.9	73.0	15 300 *	45.1	76.7	17 400	48.5	78.3	16 600	53.7	80.3	15 300										42.0
44.0	34.9	70.3	14 200 *	41.6	74.5	16 300	45.2	76.4	15 600	50.7	78.8	14 300	55.6	80.2	13 100							44.0
46.0	30.5	67.1	13 200 *	37.9	72.1	15 100 *	41.8	74.3	14 600	47.6	77.0	13 400	52.7	78.7	12 200							46.0
48.0	25.4	63.3	12 400 *	33.9	69.3	14 000 *	38.1	71.9	13 700	44.3	75.0	12 600	49.7	77.1	11 500							48.0
50.0	19.1	58.3	11 500 *	29.3	66.0	13 100 *	34.1	69.1	12 900	40.8	72.8	11 800	46.5	75.3	10 800							50.0
52.0				24.0	61.9	12 200 *	29.5	65.8	12 200	37.0	70.3	11 100	43.1	73.2	10 100	48.5	75.1	9 100				52.0
54.0				17.2	56.4	11 300 *	24.3	61.8	11 500	32.8	67.4	10 500	39.6	70.9	9 600	45.2	73.2	8 600				54.0
56.0							17.5	56.4	10 900	28.1	63.9	9 900	35.7	68.3	9 000	41.8	71.0	8 100				56.0
58.0										22.5	59.6	9 400	31.4	65.2	8 500	38.1	68.6	7 600	43.7	70.6	6 700	58.0
60.0										15.1	53.6	8 800	26.4	61.5	8 000	34.1	65.8	7 200	40.2	68.3	6 300	60.0
62.0													20.4	56.8	7 500	29.6	62.5	6 700	36.3	65.7	6 000	62.0
64.0													11.6	49.6	7 100	24.3	58.5	6 300	32.1	62.7	5 600	64.0
68.0																			21.5	54.7	4 900	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.9	92.9	37 600 *																			16.8
18.0	74.5	92.5	36 800 *																			18.0
20.0	72.2	91.9	35 500 *																			20.0
22.0	69.9	91.2	34 200 *																			22.0
24.0	67.5	90.4	32 800 *																			24.0
26.0	65.1	89.5	31 300 *	69.3	90.7	33 000																26.0
28.0	62.6	88.5	28 000 *	66.9	89.9	29 900																28.0
30.0	60.1	87.4	25 300 *	64.5	89.0	27 300																30.0
32.0	57.5	86.2	23 000 *	62.0	87.9	25 000	64.6	88.7	23 900													32.0
34.0	54.8	84.8	21 000 *	59.4	86.8	23 100	62.1	87.7	22 100													34.0
36.0	52.0	83.3	19 300 *	56.8	85.5	21 400	59.5	86.5	20 400													36.0
38.0	49.1	81.6	17 800 *	54.1	84.1	19 900	56.9	85.3	19 000													38.0
40.0	46.1	79.8	16 400 *	51.3	82.6	18 500	54.2	83.9	17 700	58.8	85.4	16 200										40.0
42.0	42.9	77.7	15 200 *	48.4	80.9	17 300	51.4	82.3	16 500	56.1	84.1	15 200										42.0
44.0	39.5	75.4	14 100 *	45.3	79.0	16 100	48.5	80.6	15 500	53.4	82.6	14 200										44.0
46.0	35.9	72.8	13 100 *	42.1	76.9	14 900 *	45.5	78.7	14 500	50.6	81.1	13 300	55.3	82.5	12 100							46.0
48.0	31.9	69.7	12 200 *	38.7	74.5	13 800 *	42.3	76.6	13 600	47.7	79.3	12 500	52.5	81.1	11 300							48.0
50.0	27.3	66.2	11 400 *	34.9	71.8	12 900 *	38.8	74.2	12 800	44.6	77.3	11 700	49.6	79.4	10 700							50.0
52.0	22.0	61.7	10 700 *	30.8	68.6	12 000 *	35.1	71.5	12 100	41.3	75.2	11 000	46.7	77.6	10 000	51.4	79.1	9 000				52.0
54.0	14.8	55.5	9 600 *	26.1	64.8	11 200 *	31.0	68.4	11 400	37.8	72.7	10 400	43.5	75.6	9 400	48.5	77.4	8 400				54.0
56.0				20.4	60.1	10 500 *	26.3	64.7	10 800	34.0	69.9	9 800	40.2	73.3	8 900	45.5	75.5	8 000				56.0
58.0							20.7	60.0	10 200	29.7	66.6	9 300	36.6	70.7	8 400	42.3	73.4	7 500	47.2	74.9	6 600	58.0
60.0							12.8	53.1	9 500	24.8	62.7	8 700	32.6	67.8	7 900	38.8	71.0	7 000	44.1	72.9	6 200	60.0
62.0										18.7	57.6	8 300	28.2	64.3	7 400	35.1	68.3	6 600	40.7	70.7	5 800	62.0
64.0										9.3	49.3	7 800	23.0	60.1	7 000	31.0	65.2	6 300	37.2	68.2	5 500	64.0
68.0																20.7	56.7	5 500	29.0	61.9	4 800	68.0
72.0																			17.6	52.4	4 200	72.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

39.6m (130 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.1	95.6	34 300 *																			18.3
20.0	73.2	95.1	33 300 *																			20.0
22.0	71.0	94.5	32 100 *																			22.0
24.0	68.8	93.7	30 800 *																			24.0
26.0	66.5	92.9	29 300 *	70.5	94.0	31 800																26.0
28.0	64.2	91.9	27 600 *	68.2	93.2	29 800																28.0
30.0	61.9	90.9	25 100 *	66.0	92.3	27 100																30.0
32.0	59.5	89.8	22 800 *	63.7	91.4	24 900	66.1	92.1	23 700													32.0
34.0	57.0	88.5	20 800 *	61.3	90.3	22 900	63.7	91.1	21 800													34.0
36.0	54.5	87.1	19 100 *	58.9	89.2	21 200	61.4	90.0	20 200													36.0
38.0	51.8	85.6	17 500 *	56.4	87.9	19 700	59.0	88.9	18 800													38.0
40.0	49.1	83.9	16 200 *	53.8	86.5	18 300	56.5	87.6	17 500	60.7	88.9	16 000										40.0
42.0	46.3	82.1	15 000 *	51.2	84.9	17 100	53.9	86.2	16 300	58.3	87.7	14 900										42.0
44.0	43.3	80.0	13 900 *	48.4	83.2	15 900 *	51.3	84.6	15 200	55.8	86.4	14 000										44.0
46.0	40.1	77.8	12 900 *	45.5	81.3	14 700 *	48.5	82.9	14 300	53.2	85.0	13 100	57.5	86.2	11 900							46.0
48.0	36.7	75.2	12 000 *	42.5	79.2	13 600 *	45.7	81.0	13 400	50.5	83.4	12 300	54.9	84.9	11 100							48.0
50.0	33.0	72.3	11 200 *	39.3	76.8	12 700 *	42.7	78.9	12 600	47.7	81.6	11 500	52.3	83.4	10 400							50.0
52.0	28.9	68.9	10 400 *	35.8	74.2	11 800 *	39.4	76.6	11 900	44.8	79.7	10 800	49.6	81.7	9 800							52.0
54.0	24.2	64.8	9 700 *	32.1	71.2	11 000 *	36.0	74.0	11 200	41.8	77.5	10 200	46.8	79.9	9 200	51.3	81.4	8 200				54.0
56.0	18.3	59.6	9 000 *	27.8	67.7	10 200 *	32.2	71.0	10 600	38.5	75.1	9 600	43.8	77.9	8 700	48.5	79.7	7 700				56.0
58.0				22.9	63.4	9 600 *	28.0	67.5	10 000	35.0	72.4	9 100	40.7	75.7	8 100	45.7	77.8	7 200				58.0
60.0				16.6	57.7	8 900 *	23.1	63.2	9 500	31.1	69.3	8 600	37.4	73.2	7 700	42.7	75.7	6 800				60.0
62.0							16.9	57.6	9 000	26.7	65.6	8 100	33.7	70.3	7 200	39.5	73.4	6 400	44.3	75.2	5 600	62.0
64.0							5.8	47.3	7 900	21.5	61.0	7 600	29.7	67.0	6 800	36.0	70.7	6 000	41.2	73.0	5 200	64.0
68.0													19.5	58.1	6 000	28.0	64.2	5 300	34.4	67.8	4 600	68.0
72.0																16.9	54.4	4 700	25.9	60.8	4 000	72.0
76.0																			13.2	49.3	3 500	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

39.6m (130 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.9	98.8	31 400 *																			18.3
20.0	74.1	98.3	31 100 *																			20.0
22.0	72.1	97.7	30 100 *																			22.0
24.0	70.0	97.0	28 700 *																			24.0
26.0	67.8	96.2	27 400 *																			26.0
28.0	65.7	95.3	25 900 *	69.4	96.5	28 500 *																28.0
30.0	63.5	94.4	24 500 *	67.3	95.7	26 900																30.0
32.0	61.2	93.3	22 500 *	65.1	94.8	24 700	67.4	95.4	23 500													32.0
34.0	59.0	92.1	20 600 *	62.9	93.8	22 700	65.2	94.5	21 700													34.0
36.0	56.6	90.8	18 800 *	60.7	92.7	21 000	63.0	93.5	20 000													36.0
38.0	54.2	89.4	17 300 *	58.4	91.5	19 500	60.8	92.4	18 600													38.0
40.0	51.7	87.9	15 900 *	56.0	90.2	18 100	58.5	91.2	17 300	62.4	92.4	15 800										40.0
42.0	49.1	86.2	14 700 *	53.6	88.8	16 900	56.1	89.9	16 100	60.1	91.3	14 700										42.0
44.0	46.4	84.4	13 600 *	51.1	87.2	15 600 *	53.7	88.5	15 100	57.8	90.1	13 700										44.0
46.0	43.6	82.4	12 700 *	48.5	85.5	14 400 *	51.2	86.9	14 100	55.4	88.7	12 800										46.0
48.0	40.6	80.1	11 800 *	45.7	83.6	13 400 *	48.6	85.2	13 200	53.0	87.3	12 000	57.0	88.5	10 900							48.0
50.0	37.5	77.6	10 900 *	42.9	81.5	12 400 *	45.9	83.3	12 400	50.4	85.7	11 300	54.6	87.2	10 200							50.0
52.0	34.0	74.8	10 200 *	39.9	79.2	11 600 *	43.0	81.3	11 700	47.8	83.9	10 600	52.1	85.7	9 600							52.0
54.0	30.3	71.6	9 500 *	36.6	76.6	10 800 *	40.0	79.0	11 000	45.0	82.0	10 000	49.6	84.0	9 000							54.0
56.0	26.0	67.8	8 900 *	33.1	73.7	10 000 *	36.8	76.4	10 400	42.2	79.8	9 400	46.9	82.2	8 400	51.2	83.7	7 500				56.0
58.0	21.0	63.1	8 300 *	29.3	70.4	9 400 *	33.3	73.5	9 900	39.1	77.5	8 900	44.1	80.2	8 000	48.6	82.0	7 000				58.0
60.0	14.3	56.7	7 500 *	24.9	66.4	8 700 *	29.5	70.2	9 300	35.8	74.8	8 400	41.2	78.0	7 500	45.9	80.1	6 600				60.0
62.0				19.6	61.4	8 100 *	25.1	66.3	8 800	32.2	71.8	7 900	38.0	75.6	7 000	43.0	78.0	6 200				62.0
64.0				12.1	54.2	7 500 *	19.8	61.3	8 200 *	28.3	68.3	7 500	34.7	72.8	6 600	40.0	75.7	5 800	44.6	77.5	5 000	64.0
68.0										18.0	58.8	6 600	26.8	66.0	5 900	33.3	70.3	5 100	38.6	73.0	4 400	68.0
72.0													15.7	55.5	5 200	25.1	63.0	4 500	31.6	67.2	3 800	72.0
76.0																12.5	51.0	3 900	22.9	59.3	3 300	76.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

39.6m (130 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.1	101.5	28 100 *																			19.8
20.0	75.0	101.5	28 100 *																			20.0
22.0	73.0	100.9	27 700 *																			22.0
24.0	71.0	100.2	26 700 *																			24.0
26.0	69.0	99.5	25 300 *																			26.0
28.0	67.0	98.7	24 000 *																			28.0
30.0	64.9	97.8	22 600 *	68.5	99.0	25 100 *																30.0
32.0	62.8	96.8	21 200 *	66.5	98.1	23 800 *																32.0
34.0	60.7	95.7	19 900 *	64.4	97.2	22 400	66.6	97.8	21 500													34.0
36.0	58.5	94.5	18 600 *	62.3	96.2	20 800	64.5	96.9	19 800													36.0
38.0	56.2	93.2	17 000 *	60.1	95.1	19 300	62.4	95.9	18 300													38.0
40.0	53.9	91.8	15 700 *	57.9	93.8	17 900	60.2	94.8	17 000													40.0
42.0	51.6	90.2	14 500 *	55.7	92.5	16 700	58.0	93.6	15 900	61.8	94.8	14 500										42.0
44.0	49.1	88.5	13 400 *	53.4	91.1	15 400 *	55.8	92.2	14 800	59.6	93.6	13 500										44.0
46.0	46.6	86.7	12 400 *	51.0	89.5	14 200 *	53.5	90.8	13 900	57.4	92.4	12 600										46.0
48.0	43.9	84.7	11 500 *	48.5	87.8	13 100 *	51.1	89.2	13 100	55.1	91.0	11 800										48.0
50.0	41.1	82.5	10 700 *	45.9	85.9	12 200 *	48.6	87.5	12 300	52.8	89.6	11 100	56.6	90.9	10 000							50.0
52.0	38.1	80.0	10 000 *	43.2	83.8	11 300 *	46.0	85.7	11 500	50.4	88.0	10 400	54.3	89.5	9 300							52.0
54.0	34.9	77.3	9 300 *	40.4	81.6	10 500 *	43.3	83.6	10 800	47.9	86.2	9 800	52.0	88.0	8 700							54.0
56.0	31.5	74.2	8 600 *	37.3	79.1	9 800 *	40.5	81.3	10 200	45.3	84.3	9 200	49.5	86.3	8 200							56.0
58.0	27.6	70.6	8 000 *	34.1	76.2	9 100 *	37.5	78.8	9 600	42.5	82.2	8 700	47.0	84.5	7 700	51.1	86.0	6 800				58.0
60.0	23.2	66.3	7 500 *	30.5	73.0	8 500 *	34.2	76.0	9 100	39.6	79.9	8 200	44.4	82.5	7 300	48.6	84.3	6 400				60.0
62.0	17.7	60.8	6 900 *	26.6	69.3	7 900 *	30.7	72.8	8 500 *	36.6	77.3	7 700	41.6	80.4	6 800	46.0	82.4	5 900				62.0
64.0	9.4	52.3	5 800 *	21.9	64.8	7 400 *	26.7	69.1	7 900 *	33.3	74.4	7 300	38.7	78.0	6 400	43.3	80.3	5 600	47.5	81.8	4 800	64.0
68.0							16.3	58.8	6 900 *	25.5	67.2	6 500	32.1	72.2	5 700	37.5	75.6	4 900	42.1	77.7	4 100	68.0
72.0										14.2	55.8	5 700	24.0	64.6	5 000	30.7	69.6	4 200	36.1	72.7	3 600	72.0
76.0													11.3	51.8	4 400	22.1	61.4	3 700	29.0	66.3	3 100	76.0
80.0																			19.7	57.4	2 600	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	63.7	64.7	69 000 *b																			13.7
14.0	62.8	64.6	68 000 *b																			14.0
16.0	56.5	63.3	60 300 *b																			16.0
18.0	49.7	61.8	50 700 *	62.1	64.1	55 400 b																18.0
20.0	42.1	59.8	43 700 *	55.8	62.8	48 200 b	62.8	63.9	46 400 b													20.0
22.0	33.0	57.1	38 300 *	48.9	61.2	42 600	56.5	62.7	41 100 b													22.0
24.0	20.7	52.9	34 000 *	41.1	59.2	38 200	49.7	61.1	36 700													24.0
26.0				31.8	56.3	34 400	42.1	59.1	33 200	55.5	61.6	31 000 b										26.0
28.0				18.7	51.9	31 300	33.1	56.4	30 200	48.6	60.0	28 200										28.0
30.0							20.8	52.3	27 600	40.8	57.9	25 800	54.2	60.1	24 100							30.0
32.0										31.5	55.0	23 800	47.1	58.4	22 100							32.0
34.0													39.1	56.2	20 400							34.0
36.0													29.3	53.1	18 900	45.1	56.4	17 600				36.0
38.0													13.9	47.8	17 600	36.8	54.0	16 300				38.0
40.0																26.1	50.6	15 200	42.5	53.9	14 100	40.0
42.0																			33.6	51.3	13 100	42.0
44.0																			21.6	47.3	12 300	44.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	67.2	68.1	67 200 *b																			13.7
14.0	66.5	68.0	66 300 *b																			14.0
16.0	61.2	66.9	59 600 *b																			16.0
18.0	55.6	65.7	51 200 *	65.9	67.5	55 200 b																18.0
20.0	49.6	64.1	43 900 *	60.6	66.5	48 000 b	66.5	67.3	46 200 b													20.0
22.0	43.0	62.1	38 500 *	54.9	65.2	42 500	61.2	66.2	40 900 b													22.0
24.0	35.4	59.6	34 100 *	48.9	63.5	38 000	55.6	65.0	36 600													24.0
26.0	25.9	56.1	30 600 *	42.2	61.5	34 300	49.6	63.4	33 000	60.4	65.2	30 800 b										26.0
28.0				34.4	58.9	31 200	43.0	61.4	30 000	54.7	63.9	28 000										28.0
30.0				24.6	55.2	28 600	35.5	58.9	27 500	48.7	62.3	25 600										30.0
32.0				4.8	47.1	26 200	26.0	55.4	25 300	41.9	60.2	23 600	53.5	62.4	21 900							32.0
34.0										34.1	57.6	21 800	47.4	60.7	20 200							34.0
36.0										24.2	53.8	20 200	40.5	58.6	18 700							36.0
38.0													32.4	55.8	17 400	45.7	58.7	16 100				38.0
40.0													21.7	51.7	16 200	38.5	56.4	15 000				40.0
42.0																29.9	53.4	14 000	43.4	56.3	12 900	42.0
44.0																17.9	48.7	13 100	35.9	53.8	12 100	44.0
46.0																			26.6	50.3	11 300	46.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	73.2	71.9	69 100 *b																			12.2
14.0	69.2	71.3	64 500 *b																			14.0
16.0	64.7	70.4	58 800 *b																			16.0
18.0	59.9	69.3	51 500 *																			18.0
20.0	54.9	68.0	44 100 *	64.1	69.9	47 800 b																20.0
22.0	49.5	66.4	38 600 *	59.3	68.8	42 300	64.7	69.7	40 700 b													22.0
24.0	43.7	64.4	34 200 *	54.3	67.5	37 800	59.9	68.6	36 400													24.0
26.0	37.2	62.0	30 600 *	48.9	65.8	34 200	54.9	67.3	32 800													26.0
28.0	29.4	58.9	27 700 *	43.0	63.8	31 100	49.6	65.7	29 900	59.2	67.6	27 800										28.0
30.0	18.8	54.2	25 100 *	36.3	61.4	28 500	43.7	63.8	27 300	54.1	66.2	25 400										30.0
32.0				28.3	58.1	26 200	37.2	61.3	25 200	48.7	64.6	23 400										32.0
34.0				17.1	53.1	24 200	29.4	58.2	23 200	42.8	62.6	21 600	53.0	64.7	20 000							34.0
36.0							18.8	53.6	21 600	36.1	60.0	20 000	47.5	63.0	18 600							36.0
38.0										28.0	56.7	18 700	41.5	60.9	17 300							38.0
40.0													34.6	58.3	16 100	46.0	61.0	14 800				40.0
42.0													26.1	54.8	15 100	39.8	58.8	13 800				42.0
44.0													13.1	48.9	14 100	32.6	56.0	13 000	44.1	58.6	11 800	44.0
46.0																23.4	52.1	12 100	37.6	56.2	11 100	46.0
48.0																			29.9	53.1	10 400	48.0
50.0																			19.5	48.6	9 800	50.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	75.0	75.1	65 800 *b																			12.2
14.0	71.4	74.5	61 800 *b																			14.0
16.0	67.4	73.7	57 200 *b																			16.0
18.0	63.2	72.8	51 400 *																			18.0
20.0	58.9	71.6	44 300 *	66.9	73.3	47 700																20.0
22.0	54.3	70.3	38 700 *	62.7	72.3	42 100																22.0
24.0	49.5	68.7	34 300 *	58.3	71.2	37 700	63.2	72.1	36 200													24.0
26.0	44.3	66.8	30 700 *	53.8	69.8	34 000	58.9	71.0	32 600													26.0
28.0	38.5	64.4	27 700 *	48.9	68.1	30 900	54.3	69.6	29 600													28.0
30.0	31.8	61.5	25 200 *	43.6	66.2	28 300	49.5	68.0	27 100	58.2	69.9	25 200										30.0
32.0	23.5	57.6	23 000 *	37.8	63.8	26 100	44.3	66.1	25 000	53.6	68.5	23 200										32.0
34.0				31.0	60.8	24 100	38.5	63.7	23 100	48.7	66.9	21 400										34.0
36.0				22.4	56.7	22 300	31.9	60.8	21 400	43.4	64.9	19 800	52.6	67.0	18 300							36.0
38.0				6.4	48.5	20 700	23.6	56.9	19 900	37.6	62.5	18 500	47.7	65.3	17 000							38.0
40.0										30.7	59.4	17 200	42.3	63.3	15 900	51.4	65.1	14 500				40.0
42.0										22.0	55.3	16 100	36.3	60.8	14 800	46.3	63.3	13 600				42.0
44.0													29.2	57.6	13 900	40.8	61.2	12 700				44.0
46.0													19.8	53.0	13 000	34.6	58.5	11 900	44.6	60.9	10 800	46.0
48.0																27.0	55.1	11 200	38.8	58.6	10 200	48.0
50.0																16.6	49.9	10 500	32.2	55.7	9 600	50.0
52.0																			24.1	51.9	9 000	52.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.7	77.8	60 100 *b																			13.7
14.0	73.1	77.7	59 500 *b																			14.0
16.0	69.5	77.0	55 600 *b																			16.0
18.0	65.8	76.2	51 200 *																			18.0
20.0	62.0	75.2	45 400 *	69.1	76.6	47 500																20.0
22.0	58.0	74.0	39 600 *	65.4	75.7	41 900																22.0
24.0	53.8	72.6	35 100 *	61.5	74.7	37 500	65.8	75.5	36 000													24.0
26.0	49.4	71.0	31 400 *	57.5	73.5	33 800	62.0	74.5	32 400													26.0
28.0	44.7	69.1	28 300 *	53.3	72.1	30 700	58.0	73.3	29 500													28.0
30.0	39.6	66.8	25 700 *	48.9	70.4	28 100	53.9	71.9	26 900													30.0
32.0	33.7	64.1	23 500 *	44.1	68.5	25 900	49.5	70.3	24 800	57.4	72.2	23 000										32.0
34.0	26.8	60.5	21 600 *	38.9	66.2	23 900	44.7	68.4	22 900	53.2	70.8	21 200										34.0
36.0	17.5	55.4	19 700 *	33.0	63.4	22 200	39.6	66.1	21 200	48.7	69.2	19 600										36.0
38.0				25.9	59.7	20 700	33.8	63.4	19 800	44.0	67.2	18 300	52.3	69.3	16 800							38.0
40.0				16.0	54.3	19 100	26.9	59.9	18 400	38.7	64.9	17 100	47.8	67.6	15 700							40.0
42.0							17.5	54.8	17 200	32.8	62.0	16 000	43.0	65.6	14 600	51.2	67.4	13 400				42.0
44.0										25.6	58.4	14 900	37.6	63.2	13 700	46.6	65.6	12 500				44.0
46.0													31.5	60.2	12 900	41.6	63.5	11 700				46.0
48.0													23.9	56.3	12 100	36.1	61.0	11 000	45.0	63.2	9 900	48.0
50.0													12.6	50.0	11 300	29.7	57.8	10 300	39.9	61.0	9 300	50.0
52.0																21.6	53.5	9 700	34.1	58.3	8 700	52.0
54.0																			27.2	54.8	8 300	54.0
56.0																			18.1	49.8	7 700	56.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.1	81.0	56 000 *b																			13.7
14.0	74.6	80.9	55 600 *b																			14.0
16.0	71.3	80.3	53 100 *																			16.0
18.0	67.9	79.5	50 000 *																			18.0
20.0	64.5	78.6	45 300 *																			20.0
22.0	61.0	77.5	39 500 *	67.5	79.1	41 800																22.0
24.0	57.3	76.3	34 900 *	64.1	78.2	37 300																24.0
26.0	53.4	74.9	31 200 *	60.5	77.1	33 600	64.5	77.9	32 100													26.0
28.0	49.4	73.3	28 100 *	56.8	75.8	30 600	61.0	76.9	29 200													28.0
30.0	45.1	71.4	25 500 *	53.0	74.4	27 900	57.3	75.6	26 700													30.0
32.0	40.4	69.2	23 300 *	48.9	72.7	25 700	53.5	74.2	24 600	60.4	75.8	22 700										32.0
34.0	35.2	66.5	21 400 *	44.6	70.8	23 700	49.4	72.6	22 700	56.7	74.6	20 900										34.0
36.0	29.3	63.3	19 700 *	39.9	68.6	22 000	45.1	70.7	21 000	52.8	73.1	19 400										36.0
38.0	21.8	59.0	18 200 *	34.6	65.9	20 500	40.4	68.5	19 600	48.8	71.5	18 000										38.0
40.0				28.5	62.5	19 100	35.3	65.9	18 300	44.4	69.5	16 800	52.0	71.6	15 400							40.0
42.0				20.8	58.0	17 900	29.3	62.6	17 100	39.7	67.3	15 700	47.9	69.9	14 400							42.0
44.0				7.3	49.7	15 900	21.9	58.3	16 000	34.4	64.6	14 700	43.5	67.9	13 500							44.0
46.0										28.3	61.2	13 800	38.7	65.6	12 600	46.8	68.0	11 500				46.0
48.0										20.5	56.6	13 000	33.2	62.8	11 900	42.3	65.9	10 700				48.0
50.0													26.9	59.2	11 200	37.3	63.4	10 100	45.3	65.5	9 100	50.0
52.0													18.5	54.3	10 500	31.7	60.4	9 500	40.7	63.3	8 500	52.0
54.0																25.0	56.6	8 900	35.5	60.7	8 000	54.0
56.0																15.6	51.0	8 400	29.6	57.5	7 500	56.0
58.0																			22.3	53.3	7 100	58.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.9	83.7	50 000 *																			15.2
16.0	72.8	83.5	49 200 *																			16.0
18.0	69.7	82.8	47 100 *																			18.0
20.0	66.6	82.0	44 900 *																			20.0
22.0	63.4	81.0	39 900 *	69.4	82.4	41 600																22.0
24.0	60.1	79.9	35 100 *	66.2	81.5	37 100																24.0
26.0	56.7	78.6	31 400 *	63.0	80.6	33 500	66.6	81.3	32 100													26.0
28.0	53.1	77.2	28 200 *	59.7	79.4	30 400	63.4	80.3	29 100													28.0
30.0	49.4	75.6	25 600 *	56.3	78.2	27 800	60.1	79.2	26 600													30.0
32.0	45.4	73.7	23 400 *	52.7	76.7	25 600	56.7	78.0	24 400	62.9	79.3	22 500										32.0
34.0	41.1	71.5	21 400 *	48.9	75.0	23 600	53.1	76.5	22 600	59.6	78.2	20 800										34.0
36.0	36.5	69.0	19 700 *	44.9	73.1	21 900	49.4	74.9	20 900	56.1	76.9	19 300										36.0
38.0	31.2	65.9	18 200 *	40.6	70.9	20 400	45.4	73.0	19 500	52.6	75.4	17 900										38.0
40.0	24.9	62.1	16 900 *	35.9	68.3	19 100	41.2	70.9	18 200	48.8	73.8	16 700	55.4	75.4	15 300							40.0
42.0	16.5	56.6	15 500 *	30.5	65.2	17 900	36.5	68.3	17 000	44.8	71.8	15 600	51.8	73.9	14 300							42.0
44.0				24.1	61.2	16 700	31.2	65.3	16 000	40.5	69.6	14 600	48.0	72.2	13 400							44.0
46.0				15.3	55.5	15 400 *	25.0	61.4	15 000	35.7	67.0	13 800	43.9	70.3	12 500	50.8	72.0	11 300				46.0
48.0							16.6	56.0	14 100	30.3	63.9	12 900	39.5	68.0	11 800	47.0	70.3	10 600				48.0
50.0										23.8	59.9	12 200	34.7	65.3	11 100	42.8	68.2	10 000				50.0
52.0													29.1	62.0	10 400	38.3	65.8	9 400	45.6	67.8	8 400	52.0
54.0													22.3	57.7	9 800	33.3	63.0	8 800	41.4	65.7	7 900	54.0
56.0													12.2	51.1	9 300	27.5	59.5	8 300	36.7	63.2	7 400	56.0
58.0																20.2	54.9	7 900	31.5	60.2	7 000	58.0
60.0																			25.3	56.4	6 600	60.0
62.0																			17.1	51.1	6 200	62.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.1	86.9	46 700 *																			15.2
16.0	74.1	86.7	45 900 *																			16.0
18.0	71.2	86.0	44 100 *																			18.0
20.0	68.4	85.3	42 200 *																			20.0
22.0	65.4	84.4	39 800 *																			22.0
24.0	62.4	83.4	35 000 *	68.0	84.8	37 000																24.0
26.0	59.3	82.3	31 200 *	65.1	84.0	33 300																26.0
28.0	56.1	81.0	28 000 *	62.1	82.9	30 200	65.4	83.7	28 900													28.0
30.0	52.8	79.5	25 400 *	59.0	81.8	27 600	62.4	82.7	26 400													30.0
32.0	49.3	77.9	23 100 *	55.8	80.5	25 400	59.4	81.6	24 200													32.0
34.0	45.7	76.0	21 200 *	52.4	79.0	23 500	56.2	80.3	22 400	62.0	81.7	20 600										34.0
36.0	41.7	73.9	19 500 *	48.9	77.3	21 700	52.8	78.8	20 700	58.9	80.5	19 000										36.0
38.0	37.5	71.4	18 000 *	45.2	75.4	20 200	49.4	77.2	19 300	55.6	79.2	17 700										38.0
40.0	32.8	68.5	16 700 *	41.3	73.3	18 900	45.7	75.3	18 000	52.3	77.7	16 500										40.0
42.0	27.3	65.0	15 500 *	37.0	70.8	17 700	41.8	73.2	16 800	48.8	76.1	15 400	55.0	77.8	14 000							42.0
44.0	20.5	60.4	14 400 *	32.2	67.8	16 500	37.5	70.7	15 700	45.1	74.2	14 400	51.6	76.2	13 100							44.0
46.0				26.6	64.2	15 300 *	32.8	67.8	14 800	41.1	72.0	13 500	48.1	74.5	12 300							46.0
48.0				19.6	59.4	14 300 *	27.3	64.3	13 900	36.8	69.5	12 700	44.3	72.6	11 500	50.7	74.3	10 400				48.0
50.0				7.8	50.8	12 700 *	20.6	59.7	13 100	32.0	66.5	12 000	40.3	70.3	10 800	47.1	72.6	9 700				50.0
52.0										26.4	62.8	11 300	35.9	67.7	10 200	43.3	70.5	9 200				52.0
54.0										19.3	57.9	10 600	30.9	64.6	9 600	39.2	68.2	8 600	45.9	70.1	7 600	54.0
56.0													25.1	60.8	9 100	34.7	65.5	8 100	42.0	68.0	7 200	56.0
58.0													17.5	55.5	8 500	29.5	62.2	7 600	37.7	65.6	6 700	58.0
60.0																23.4	58.1	7 200	33.0	62.7	6 300	60.0
62.0																15.0	52.2	6 800	27.6	59.2	5 900	62.0
64.0																			21.0	54.7	5 600	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.2	89.6	43 000 *																			16.8
18.0	72.5	89.3	42 000 *																			18.0
20.0	69.9	88.6	40 500 *																			20.0
22.0	67.2	87.7	38 800 *																			22.0
24.0	64.4	86.8	35 500 *																			24.0
26.0	61.6	85.8	31 400 *	66.9	87.3	33 100																26.0
28.0	58.7	84.6	28 300 *	64.1	86.4	30 000	67.2	87.1	28 700													28.0
30.0	55.7	83.3	25 600 *	61.3	85.3	27 400	64.4	86.1	26 200													30.0
32.0	52.6	81.8	23 300 *	58.3	84.1	25 200	61.6	85.1	24 000													32.0
34.0	49.3	80.2	21 400 *	55.3	82.8	23 200	58.7	83.9	22 200													34.0
36.0	45.9	78.3	19 600 *	52.2	81.3	21 500	55.7	82.6	20 500	61.2	84.1	18 800										36.0
38.0	42.3	76.2	18 100 *	48.9	79.6	20 000	52.6	81.1	19 100	58.2	82.9	17 500										38.0
40.0	38.4	73.8	16 800 *	45.5	77.8	18 700	49.3	79.5	17 800	55.2	81.5	16 200										40.0
42.0	34.1	71.0	15 600 *	41.8	75.6	17 500	45.9	77.6	16 600	52.1	80.0	15 200										42.0
44.0	29.2	67.7	14 500 *	37.9	73.2	16 400	42.3	75.5	15 600	48.8	78.4	14 200	54.6	80.1	12 900							44.0
46.0	23.5	63.6	13 500 *	33.5	70.3	15 400	38.4	73.1	14 600	45.4	76.5	13 400	51.4	78.5	12 000							46.0
48.0	15.8	57.8	12 300 *	28.6	67.0	14 400 *	34.1	70.4	13 700	41.7	74.3	12 500	48.1	76.8	11 300							48.0
50.0				22.7	62.7	13 400 *	29.2	67.1	12 900	37.7	71.9	11 800	44.6	74.9	10 600	50.6	76.6	9 500				50.0
52.0				14.7	56.6	12 400 *	23.5	62.9	12 200	33.4	69.0	11 100	40.9	72.7	10 000	47.2	74.9	8 900				52.0
54.0							15.8	57.2	11 500	28.4	65.6	10 500	36.9	70.2	9 400	43.7	72.9	8 400				54.0
56.0										22.5	61.3	9 900	32.4	67.2	8 800	39.9	70.6	7 900				56.0
58.0													27.3	63.7	8 400	35.8	68.0	7 400	42.5	70.4	6 500	58.0
60.0													21.1	59.1	7 900	31.2	64.9	7 000	38.6	68.0	6 100	60.0
62.0													12.0	52.1	7 400	25.8	61.1	6 600	34.3	65.2	5 700	62.0
64.0																19.1	56.2	6 200	29.5	62.0	5 400	64.0
68.0																			16.3	52.3	4 700	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.2	92.8	39 700 *																			16.8
18.0	73.7	92.4	38 800 *																			18.0
20.0	71.2	91.8	37 400 *																			20.0
22.0	68.7	91.0	36 000 *																			22.0
24.0	66.1	90.2	34 700 *																			24.0
26.0	63.5	89.2	31 500 *	68.4	90.6	32 900																26.0
28.0	60.8	88.2	28 300 *	65.8	89.8	29 800																28.0
30.0	58.1	87.0	25 600 *	63.2	88.8	27 200	66.1	89.5	26 000													30.0
32.0	55.3	85.6	23 300 *	60.5	87.7	25 000	63.5	88.5	23 800													32.0
34.0	52.4	84.1	21 300 *	57.8	86.5	23 100	60.9	87.5	21 900													34.0
36.0	49.3	82.5	19 500 *	54.9	85.1	21 400	58.1	86.3	20 300													36.0
38.0	46.1	80.6	18 000 *	52.0	83.6	19 800	55.3	84.9	18 800	60.4	86.4	17 200										38.0
40.0	42.7	78.5	16 600 *	48.9	81.9	18 500	52.4	83.4	17 600	57.7	85.2	16 000										40.0
42.0	39.1	76.2	15 400 *	45.7	80.1	17 300	49.3	81.8	16 400	54.8	83.9	15 000										42.0
44.0	35.2	73.5	14 300 *	42.3	78.0	16 200	46.1	79.9	15 400	51.9	82.3	14 000										44.0
46.0	30.8	70.4	13 300 *	38.7	75.6	15 200	42.7	77.9	14 400	48.8	80.7	13 100	54.3	82.4	11 800							46.0
48.0	25.7	66.6	12 400 *	34.7	72.8	14 200 *	39.1	75.5	13 600	45.6	78.8	12 300	51.3	80.9	11 100							48.0
50.0	19.5	61.7	11 600 *	30.2	69.6	13 200 *	35.2	72.8	12 800	42.2	76.7	11 600	48.2	79.1	10 400							50.0
52.0				25.1	65.8	12 300 *	30.8	69.7	12 000	38.5	74.3	10 900	44.9	77.2	9 700	50.5	78.9	8 700				52.0
54.0				18.7	60.7	11 500 *	25.8	65.9	11 300	34.5	71.5	10 300	41.5	75.0	9 200	47.4	77.2	8 100				54.0
56.0				8.1	51.9	9 900 *	19.5	61.0	10 700	30.1	68.3	9 700	37.7	72.6	8 600	44.0	75.2	7 600				56.0
58.0										24.9	64.4	9 100	33.7	69.7	8 100	40.5	73.0	7 200	46.3	74.8	6 200	58.0
60.0										18.4	59.2	8 600	29.1	66.4	7 700	36.7	70.4	6 700	42.9	72.7	5 800	60.0
62.0													23.7	62.3	7 200	32.5	67.5	6 300	39.3	70.4	5 500	62.0
64.0													16.8	56.7	6 800	27.8	64.0	6 000	35.4	67.7	5 100	64.0
68.0																14.4	53.3	5 300	26.0	60.8	4 500	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.3	95.5	36 200 *																			18.3
20.0	72.3	95.0	35 200 *																			20.0
22.0	70.0	94.3	33 900 *																			22.0
24.0	67.6	93.5	32 700 *																			24.0
26.0	65.2	92.6	31 100 *	69.7	93.9	32 700																26.0
28.0	62.7	91.6	28 200 *	67.3	93.1	29 700																28.0
30.0	60.2	90.5	25 500 *	64.9	92.2	27 100																30.0
32.0	57.6	89.3	23 100 *	62.4	91.2	24 900	65.2	91.9	23 700													32.0
34.0	54.9	87.9	21 100 *	59.9	90.1	22 900	62.7	90.9	21 800													34.0
36.0	52.2	86.4	19 400 *	57.3	88.8	21 200	60.2	89.8	20 200													36.0
38.0	49.3	84.8	17 800 *	54.6	87.4	19 700	57.6	88.6	18 700													38.0
40.0	46.3	82.9	16 500 *	51.8	85.9	18 400	54.9	87.3	17 500	59.8	88.8	15 900										40.0
42.0	43.1	80.9	15 300 *	48.9	84.2	17 200	52.2	85.8	16 300	57.2	87.6	14 800										42.0
44.0	39.7	78.6	14 200 *	45.9	82.4	16 100	49.3	84.1	15 200	54.5	86.2	13 900										44.0
46.0	36.1	76.0	13 200 *	42.7	80.3	15 100	46.3	82.3	14 300	51.7	84.7	13 000	56.7	86.1	11 700							46.0
48.0	32.1	73.0	12 300 *	39.3	78.0	14 100 *	43.1	80.2	13 400	48.8	83.0	12 200	54.0	84.7	10 900							48.0
50.0	27.6	69.4	11 500 *	35.7	75.3	13 100 *	39.8	77.9	12 700	45.8	81.1	11 400	51.2	83.2	10 200							50.0
52.0	22.3	65.0	10 700 *	31.6	72.3	12 200 *	36.1	75.3	11 900	42.6	79.0	10 800	48.2	81.4	9 600							52.0
54.0	15.2	59.0	9 800 *	27.0	68.6	11 400 *	32.1	72.3	11 300	39.2	76.7	10 100	45.2	79.5	9 100	50.4	81.2	8 000				54.0
56.0				21.6	64.1	10 600 *	27.6	68.7	10 600	35.5	74.0	9 600	41.9	77.4	8 500	47.5	79.5	7 500				56.0
58.0				14.2	57.7	9 900 *	22.3	64.4	10 000	31.5	70.9	9 000	38.5	75.0	8 000	44.4	77.5	7 100				58.0
60.0							15.3	58.3	9 500	26.9	67.3	8 500	34.7	72.2	7 600	41.1	75.3	6 600	46.4	77.1	5 700	60.0
62.0										21.3	62.7	8 000	30.6	69.1	7 100	37.5	72.8	6 200	43.3	75.0	5 300	62.0
64.0										13.8	56.2	7 600	25.8	65.3	6 700	33.7	70.0	5 800	39.9	72.7	5 000	64.0
68.0													11.8	53.2	5 900	24.5	62.7	5 200	32.3	67.2	4 400	68.0
72.0																			22.6	59.3	3 800	72.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

42.7m (140 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.2	98.7	33 500 *																			18.3
20.0	73.3	98.2	32 700 *																			20.0
22.0	71.1	97.6	31 700 *																			22.0
24.0	68.9	96.8	30 500 *																			24.0
26.0	66.7	96.0	29 200 *	70.9	97.1	31 700																26.0
28.0	64.4	95.0	27 600 *	68.7	96.4	29 600																28.0
30.0	62.0	94.0	25 300 *	66.4	95.5	26 900																30.0
32.0	59.6	92.9	22 900 *	64.1	94.6	24 700	66.7	95.3	23 400													32.0
34.0	57.1	91.6	20 900 *	61.7	93.6	22 700	64.4	94.4	21 600													34.0
36.0	54.6	90.3	19 100 *	59.3	92.4	21 000	62.0	93.3	19 900													36.0
38.0	52.0	88.7	17 600 *	56.8	91.1	19 500	59.6	92.2	18 500													38.0
40.0	49.3	87.1	16 200 *	54.3	89.8	18 200	57.2	90.9	17 200	61.6	92.3	15 700										40.0
42.0	46.4	85.2	15 000 *	51.7	88.2	17 000	54.6	89.6	16 100	59.2	91.2	14 600										42.0
44.0	43.5	83.2	13 900 *	48.9	86.5	15 900	52.0	88.1	15 100	56.8	89.9	13 600										44.0
46.0	40.3	80.9	12 900 *	46.1	84.7	14 900	49.3	86.4	14 100	54.2	88.5	12 800										46.0
48.0	36.9	78.4	12 000 *	43.1	82.6	13 800 *	46.4	84.6	13 200	51.6	87.0	11 900	56.3	88.4	10 700							48.0
50.0	33.2	75.5	11 200 *	39.9	80.3	12 800 *	43.5	82.5	12 400	48.8	85.3	11 200	53.7	87.0	10 000							50.0
52.0	29.2	72.2	10 500 *	36.5	77.8	11 900 *	40.3	80.3	11 700	46.0	83.4	10 500	51.0	85.5	9 400							52.0
54.0	24.5	68.1	9 800 *	32.8	74.8	11 100 *	36.9	77.7	11 100	43.0	81.3	9 900	48.3	83.7	8 800							54.0
56.0	18.7	63.0	9 100 *	28.7	71.4	10 400 *	33.3	74.8	10 400	39.8	79.0	9 300	45.4	81.8	8 300	50.3	83.5	7 300				56.0
58.0				23.9	67.3	9 700 *	29.2	71.5	9 900	36.4	76.4	8 800	42.4	79.7	7 800	47.5	81.8	6 800				58.0
60.0				17.9	61.9	9 100 *	24.5	67.5	9 300	32.7	73.5	8 300	39.1	77.4	7 300	44.6	79.8	6 400				60.0
62.0				8.4	53.1	7 900 *	18.7	62.3	8 800	28.5	70.0	7 900	35.7	74.7	6 900	41.5	77.7	6 000				62.0
64.0							10.1	54.3	8 300	23.7	65.9	7 400	31.9	71.7	6 500	38.3	75.2	5 600	43.6	77.4	4 800	64.0
68.0													22.6	63.8	5 800	30.8	69.3	4 900	37.1	72.6	4 100	68.0
72.0																21.1	60.9	4 300	29.4	66.4	3 600	72.0
76.0																			19.0	57.3	3 100	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

42.7m (140 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	76.0	101.9	30 700 *																			18.3
20.0	74.2	101.4	30 100 *																			20.0
22.0	72.2	100.8	29 200 *																			22.0
24.0	70.1	100.1	28 300 *																			24.0
26.0	68.0	99.3	27 200 *																			26.0
28.0	65.8	98.4	25 900 *	69.8	99.7	28 500 *																28.0
30.0	63.6	97.5	24 500 *	67.7	98.9	26 800																30.0
32.0	61.4	96.4	22 700 *	65.5	98.0	24 500	68.0	98.6	23 200													32.0
34.0	59.1	95.2	20 700 *	63.3	97.0	22 600	65.8	97.7	21 400													34.0
36.0	56.7	94.0	18 900 *	61.1	95.9	20 900	63.6	96.8	19 700													36.0
38.0	54.3	92.6	17 400 *	58.8	94.8	19 300	61.4	95.7	18 300													38.0
40.0	51.8	91.0	16 000 *	56.5	93.5	18 000	59.1	94.6	17 000													40.0
42.0	49.3	89.4	14 800 *	54.0	92.1	16 800	56.7	93.3	15 900	61.0	94.7	14 400										42.0
44.0	46.6	87.5	13 700 *	51.5	90.5	15 700	54.3	91.9	14 800	58.7	93.5	13 400										44.0
46.0	43.8	85.5	12 700 *	48.9	88.8	14 700 *	51.8	90.4	13 900	56.4	92.2	12 500										46.0
48.0	40.8	83.3	11 800 *	46.2	87.0	13 600 *	49.3	88.7	13 100	53.9	90.8	11 800										48.0
50.0	37.6	80.8	11 000 *	43.4	84.9	12 600 *	46.6	86.9	12 300	51.4	89.3	11 000	55.9	90.8	9 800							50.0
52.0	34.2	78.0	10 200 *	40.4	82.7	11 700 *	43.8	84.8	11 500	48.9	87.6	10 400	53.4	89.3	9 200							52.0
54.0	30.5	74.8	9 500 *	37.3	80.2	10 900 *	40.8	82.6	10 900	46.1	85.7	9 700	50.9	87.8	8 600							54.0
56.0	26.3	71.0	8 900 *	33.8	77.3	10 200 *	37.7	80.1	10 300	43.3	83.7	9 200	48.3	86.0	8 100							56.0
58.0	21.3	66.4	8 300 *	30.0	74.1	9 500 *	34.3	77.3	9 700	40.3	81.4	8 600	45.6	84.1	7 600	50.3	85.8	6 600				58.0
60.0	14.8	60.1	7 600 *	25.8	70.2	8 800 *	30.5	74.1	9 200	37.1	78.9	8 200	42.7	82.0	7 100	47.6	84.1	6 200				60.0
62.0				20.6	65.5	8 300 *	26.3	70.4	8 700	33.7	76.0	7 700	39.7	79.7	6 700	44.9	82.1	5 800				62.0
64.0				13.8	58.9	7 700 *	21.3	65.8	8 200	29.9	72.7	7 300	36.5	77.1	6 300	42.0	80.0	5 400	46.7	81.7	4 500	64.0
68.0										20.4	64.1	6 400	29.1	70.8	5 600	35.6	74.9	4 800	41.0	77.5	3 900	68.0
72.0													19.2	61.8	4 900	28.0	68.4	4 200	34.4	72.2	3 400	72.0
76.0																17.6	58.7	3 600	26.5	65.3	2 900	76.0
80.0																			15.2	54.6	2 500	80.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

42.7m (140 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.2	104.6	27 700 *																			19.8
20.0	75.1	104.6	27 600 *																			20.0
22.0	73.1	104.0	26 900 *																			22.0
24.0	71.1	103.3	26 100 *																			24.0
26.0	69.1	102.6	25 300 *																			26.0
28.0	67.1	101.8	24 000 *																			28.0
30.0	65.0	100.8	22 600 *	68.9	102.1	25 200 *																30.0
32.0	62.9	99.9	21 300 *	66.8	101.3	23 900 *																32.0
34.0	60.8	98.8	20 000 *	64.8	100.4	22 400	67.1	101.1	21 200													34.0
36.0	58.6	97.6	18 600 *	62.7	99.4	20 600	65.0	100.2	19 500													36.0
38.0	56.4	96.3	17 100 *	60.5	98.3	19 200	62.9	99.2	18 100													38.0
40.0	54.1	94.9	15 800 *	58.3	97.1	17 800	60.8	98.1	16 800													40.0
42.0	51.7	93.3	14 500 *	56.1	95.8	16 600	58.6	96.9	15 700													42.0
44.0	49.2	91.7	13 400 *	53.8	94.4	15 500	56.4	95.6	14 700	60.5	97.1	13 200										44.0
46.0	46.7	89.8	12 500 *	51.4	92.8	14 400 *	54.1	94.2	13 700	58.3	95.9	12 300										46.0
48.0	44.0	87.8	11 600 *	48.9	91.1	13 400 *	51.7	92.7	12 800	56.0	94.5	11 500										48.0
50.0	41.2	85.6	10 700 *	46.4	89.3	12 400 *	49.3	91.0	12 100	53.7	93.1	10 800										50.0
52.0	38.3	83.2	10 000 *	43.7	87.3	11 500 *	46.7	89.2	11 400	51.3	91.6	10 100	55.6	93.1	8 900							52.0
54.0	35.1	80.5	9 300 *	40.9	85.0	10 700 *	44.0	87.2	10 700	48.9	89.9	9 500	53.2	91.6	8 400							54.0
56.0	31.7	77.4	8 600 *	37.9	82.6	9 900 *	41.3	85.0	10 100	46.3	88.0	8 900	50.8	90.1	7 800							56.0
58.0	27.8	73.9	8 100 *	34.7	79.8	9 200 *	38.3	82.5	9 500	43.6	86.0	8 400	48.3	88.3	7 400	52.6	89.8	6 300				58.0
60.0	23.4	69.6	7 500 *	31.2	76.7	8 600 *	35.1	79.8	9 000	40.8	83.7	7 900	45.8	86.4	6 900	50.2	88.1	5 900				60.0
62.0	18.0	64.2	7 000 *	27.3	73.1	8 000 *	31.7	76.7	8 500	37.8	81.3	7 500	43.1	84.4	6 500	47.7	86.4	5 500				62.0
64.0	10.0	56.0	5 900 *	22.8	68.7	7 500 *	27.8	73.2	8 000	34.6	78.5	7 000	40.2	82.1	6 100	45.1	84.4	5 200				64.0
68.0				8.6	54.2	6 100 *	18.0	63.6	7 000 *	27.2	71.7	6 300	33.9	76.7	5 400	39.4	80.0	4 500	44.2	82.0	3 700	68.0
72.0										17.0	61.7	5 600	26.3	69.7	4 700	33.0	74.5	3 900	38.4	77.4	3 100	72.0
76.0													15.6	59.1	4 100	25.2	67.2	3 400	31.9	71.6	2 700	76.0
80.0																13.7	55.6	2 900	23.7	63.9	2 200	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	64.0	67.8	62 400 *b																			13.7
14.0	63.1	67.7	61 700 *b																			14.0
16.0	56.9	66.5	57 100 *b																			16.0
18.0	50.1	64.9	51 200 *	63.2	67.3	55 000 b																18.0
20.0	42.5	62.9	44 000 *	57.0	66.1	47 900 b	64.4	67.1	46 000 b													20.0
22.0	33.6	60.3	38 500 *	50.2	64.6	42 400 b	58.3	66.0	40 600 b													22.0
24.0	21.5	56.3	34 200 *	42.6	62.6	37 900	51.6	64.5	36 400													24.0
26.0				33.7	60.0	34 200	44.2	62.7	32 800	58.1	65.1	30 500 b										26.0
28.0				21.8	56.0	31 100	35.7	60.2	29 900	51.4	63.6	27 700 b										28.0
30.0							24.6	56.6	27 300	44.0	61.7	25 400										30.0
32.0										35.4	59.2	23 400	50.9	62.2	21 500							32.0
34.0										24.2	55.6	21 500	43.4	60.3	19 900							34.0
36.0													34.7	57.7	18 500							36.0
38.0													23.2	54.0	17 200	42.3	58.4	15 700				38.0
40.0																33.4	55.7	14 700				40.0
42.0																21.2	51.7	13 700	40.6	56.0	12 500	42.0
44.0																			31.1	53.1	11 700	44.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	67.5	71.2	59 900 *b																			13.7
14.0	66.7	71.0	59 300 *b																			14.0
16.0	61.5	70.0	55 000 *b																			16.0
18.0	55.9	68.8	51 100 *	66.8	70.7	54 800 b																18.0
20.0	49.9	67.2	44 500 *	61.6	69.7	47 700 b																20.0
22.0	43.4	65.3	38 900 *	56.0	68.4	42 200 b	62.6	69.5	40 500 b													22.0
24.0	35.9	62.8	34 500 *	50.0	66.9	37 800	57.1	68.3	36 100													24.0
26.0	26.5	59.3	30 900 *	43.5	64.9	34 100	51.3	66.8	32 600	62.5	68.6	30 200 b										26.0
28.0				36.0	62.5	31 000	44.9	65.0	29 700	57.0	67.4	27 500 b										28.0
30.0				26.7	59.1	28 400	37.6	62.6	27 200	51.1	65.9	25 200										30.0
32.0				11.7	53.0	26 100	28.8	59.5	25 000	44.7	64.0	23 100	56.6	66.0	21 300							32.0
34.0										37.4	61.6	21 400	50.7	64.5	19 700							34.0
36.0										28.5	58.5	19 800	44.2	62.6	18 300							36.0
38.0										15.4	53.2	18 400	36.8	60.2	17 000							38.0
40.0													27.7	56.9	15 800	43.2	60.7	14 400				40.0
42.0																35.7	58.2	13 500				42.0
44.0																26.3	54.8	12 600				44.0
46.0																			41.7	58.4	11 400	46.0
48.0																			33.9	55.7	10 700	48.0
																			23.8	51.9	10 000	

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	70.1	74.5	58 000 *b																			13.7
14.0	69.5	74.4	57 400 *b																			14.0
16.0	64.9	73.5	53 400 *b																			16.0
18.0	60.2	72.4	49 800 *																			18.0
20.0	55.2	71.1	44 700 *	65.0	73.1	47 500 b																20.0
22.0	49.8	69.5	39 000 *	60.2	72.1	42 000	65.9	73.0	40 300 b													22.0
24.0	44.0	67.6	34 600 *	55.2	70.8	37 600	61.2	71.9	36 000													24.0
26.0	37.5	65.2	31 000 *	49.9	69.2	34 000	56.3	70.7	32 500													26.0
28.0	29.8	62.1	27 900 *	44.1	67.3	30 900	51.0	69.1	29 600	61.1	71.0	27 300										28.0
30.0	19.5	57.6	25 300 *	37.6	64.9	28 300	45.3	67.3	27 000	56.1	69.7	25 000										30.0
32.0				30.0	61.8	26 000	39.0	65.0	24 900	50.9	68.2	23 000										32.0
34.0				19.7	57.3	24 000	31.6	62.1	23 000	45.2	66.3	21 200	55.7	68.4	19 500							34.0
36.0							22.1	58.0	21 300	38.8	64.1	19 700	50.5	66.8	18 000							36.0
38.0										31.4	61.1	18 300	44.7	64.9	16 800							38.0
40.0										21.8	57.0	17 100	38.3	62.6	15 700	49.7	65.0	14 200				40.0
42.0													30.8	59.6	14 600	43.9	63.1	13 300				42.0
44.0													20.9	55.3	13 700	37.4	60.7	12 500				44.0
46.0																29.6	57.5	11 700	42.6	60.7	10 500	46.0
48.0																19.2	53.0	10 900	35.9	58.2	9 900	48.0
50.0																			27.7	54.8	9 200	50.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
12.2	75.2	78.2	59 100 *b																			12.2
14.0	71.6	77.6	55 400 *b																			14.0
16.0	67.6	76.8	51 700 *b																			16.0
18.0	63.4	75.9	48 400 *																			18.0
20.0	59.1	74.8	44 800 *	67.6	76.5	47 400 b																20.0
22.0	54.6	73.4	39 000 *	63.5	75.5	41 800																22.0
24.0	49.8	71.8	34 500 *	59.2	74.4	37 400	64.3	75.4	35 800													24.0
26.0	44.6	69.9	30 900 *	54.6	73.1	33 800	60.0	74.3	32 200													26.0
28.0	38.8	67.6	27 900 *	49.8	71.5	30 700	55.6	73.0	29 300													28.0
30.0	32.2	64.7	25 300 *	44.7	69.6	28 100	50.8	71.4	26 800	59.9	73.3	24 700										30.0
32.0	24.1	60.9	23 100 *	38.9	67.3	25 900	45.7	69.6	24 700	55.4	72.0	22 700										32.0
34.0				32.4	64.4	23 900	40.1	67.4	22 800	50.7	70.5	21 000										34.0
36.0				24.2	60.6	22 200	33.8	64.7	21 200	45.6	68.7	19 400	55.1	70.7	17 800							36.0
38.0				11.4	54.1	20 600	26.0	61.1	19 700	40.0	66.4	18 100	50.3	69.1	16 500							38.0
40.0										33.6	63.7	16 900	45.2	67.2	15 400							40.0
42.0										25.8	60.1	15 800	39.5	65.0	14 400	49.6	67.3	13 000				42.0
44.0										14.4	54.4	14 800	33.0	62.2	13 500	44.4	65.4	12 200				44.0
46.0													25.1	58.5	12 600	38.7	63.1	11 400				46.0
48.0																32.1	60.2	10 700	43.3	63.0	9 600	48.0
50.0																23.8	56.3	10 100	37.4	60.6	9 000	50.0
52.0																			30.5	57.6	8 500	52.0
54.0																			21.7	53.3	7 900	54.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.8	80.9	53 500 *b																			13.7
14.0	73.3	80.8	53 000 *b																			14.0
16.0	69.7	80.1	49 600 *b																			16.0
18.0	66.0	79.3	46 500 *																			18.0
20.0	62.2	78.3	43 700 *	69.8	79.8	47 100 b																20.0
22.0	58.2	77.1	40 500 *	66.1	78.9	41 600																22.0
24.0	54.1	75.7	35 500 *	62.2	77.9	37 200																24.0
26.0	49.7	74.1	31 800 *	58.3	76.8	33 600	63.0	77.8	32 000													26.0
28.0	45.0	72.2	28 600 *	54.1	75.4	30 500	59.1	76.6	29 100													28.0
30.0	39.8	70.0	26 000 *	49.8	73.8	27 900	55.0	75.3	26 600													30.0
32.0	34.1	67.3	23 700 *	45.1	71.9	25 700	50.7	73.7	24 500	59.0	75.7	22 500										32.0
34.0	27.2	63.8	21 700 *	39.9	69.7	23 700	46.0	71.9	22 600	54.9	74.4	20 700										34.0
36.0	18.1	58.8	19 800 *	34.2	67.0	22 000	41.0	69.8	21 000	50.5	72.8	19 200										36.0
38.0				27.4	63.5	20 500	35.4	67.2	19 500	45.9	71.0	17 900	54.6	73.0	16 300							38.0
40.0				18.3	58.6	19 100	28.8	63.9	18 200	40.9	68.8	16 700	50.2	71.4	15 200							40.0
42.0							20.4	59.4	17 000	35.2	66.2	15 600	45.5	69.6	14 200							42.0
44.0										28.6	62.9	14 600	40.5	67.4	13 300	49.6	69.6	12 000				44.0
46.0										20.1	58.3	13 700	34.8	64.7	12 400	44.9	67.7	11 200				46.0
48.0													28.1	61.3	11 700	39.7	65.5	10 500				48.0
50.0													19.3	56.6	11 000	33.9	62.7	9 900	43.8	65.4	8 700	50.0
52.0																27.1	59.2	9 300	38.6	63.0	8 200	52.0
54.0																17.8	54.2	8 700	32.6	60.1	7 700	54.0
56.0																			25.4	56.4	7 300	56.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.2	84.1	51 500 *b																			13.7
14.0	74.8	84.0	51 000 *b																			14.0
16.0	71.5	83.4	47 900 *b																			16.0
18.0	68.1	82.6	45 100 *																			18.0
20.0	64.7	81.7	42 400 *																			20.0
22.0	61.2	80.6	39 700 *	68.2	82.3	41 500																22.0
24.0	57.5	79.4	35 500 *	64.7	81.4	37 000																24.0
26.0	53.7	78.0	31 600 *	61.2	80.3	33 400	65.4	81.2	31 800													26.0
28.0	49.6	76.4	28 500 *	57.5	79.1	30 300	61.9	80.2	28 900													28.0
30.0	45.3	74.5	25 800 *	53.7	77.7	27 700	58.3	79.0	26 400													30.0
32.0	40.7	72.3	23 500 *	49.7	76.1	25 500	54.5	77.6	24 300	61.8	79.2	22 200										32.0
34.0	35.5	69.7	21 600 *	45.4	74.2	23 600	50.5	76.0	22 400	58.2	78.0	20 500										34.0
36.0	29.6	66.5	19 900 *	40.8	72.0	21 900	46.3	74.2	20 800	54.4	76.7	19 000										36.0
38.0	22.3	62.3	18 300 *	35.6	69.4	20 300	41.7	72.1	19 300	50.4	75.1	17 700										38.0
40.0				29.7	66.2	19 000	36.7	69.6	18 000	46.2	73.3	16 500	54.1	75.3	14 900							40.0
42.0				22.4	62.0	17 800	31.0	66.6	16 900	41.6	71.1	15 400	50.1	73.7	13 900							42.0
44.0				11.2	55.1	16 600	24.1	62.6	15 800	36.6	68.6	14 400	45.8	71.9	13 000							44.0
46.0										30.8	65.6	13 500	41.2	69.7	12 200	49.5	71.9	10 900				46.0
48.0										23.8	61.6	12 700	36.2	67.2	11 500	45.2	70.0	10 200				48.0
50.0										13.8	55.5	11 900	30.3	64.0	10 800	40.6	67.8	9 600				50.0
52.0													23.2	60.0	10 100	35.4	65.2	9 000	44.3	67.7	7 900	52.0
54.0																29.5	62.0	8 500	39.5	65.4	7 500	54.0
56.0																22.1	57.7	8 000	34.2	62.7	7 000	56.0
58.0																			28.1	59.3	6 600	58.0
60.0																			20.2	54.7	6 200	60.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.1	86.8	47 300 *																			15.2
16.0	73.0	86.6	46 300 *																			16.0
18.0	69.9	85.9	43 700 *																			18.0
20.0	66.8	85.1	41 200 *																			20.0
22.0	63.6	84.1	39 000 *	69.9	85.5	41 300																22.0
24.0	60.3	83.0	35 600 *	66.8	84.7	36 900																24.0
26.0	56.9	81.8	31 500 *	63.6	83.8	33 200	67.4	84.5	31 700													26.0
28.0	53.3	80.3	28 400 *	60.3	82.7	30 200	64.3	83.6	28 700													28.0
30.0	49.6	78.7	25 700 *	56.9	81.4	27 600	61.0	82.5	26 300													30.0
32.0	45.6	76.8	23 500 *	53.4	80.0	25 400	57.6	81.3	24 100													32.0
34.0	41.4	74.7	21 500 *	49.6	78.4	23 500	54.1	79.9	22 300	60.9	81.6	20 400										34.0
36.0	36.7	72.2	19 800 *	45.7	76.5	21 800	50.4	78.4	20 700	57.5	80.4	18 900										36.0
38.0	31.5	69.2	18 300 *	41.5	74.4	20 300	46.5	76.5	19 200	54.0	79.0	17 500										38.0
40.0	25.3	65.4	16 900 *	36.8	71.9	18 900	42.3	74.5	18 000	50.3	77.4	16 300	57.3	79.0	14 800							40.0
42.0	17.1	60.1	15 500 *	31.6	68.9	17 700	37.8	72.0	16 800	46.4	75.6	15 300	53.7	77.6	13 800							42.0
44.0				25.4	65.1	16 600	32.7	69.1	15 700	42.2	73.5	14 300	50.0	76.0	12 900							44.0
46.0				17.2	59.8	15 600	26.8	65.6	14 800	37.6	71.0	13 400	46.1	74.2	12 100							46.0
48.0							19.2	60.7	13 900	32.5	68.1	12 600	41.9	72.1	11 400	49.5	74.2	10 100				48.0
50.0										26.6	64.5	11 900	37.3	69.6	10 700	45.5	72.3	9 500				50.0
52.0										18.9	59.6	11 200	32.1	66.6	10 100	41.3	70.2	8 900				52.0
54.0													26.1	63.0	9 500	36.6	67.6	8 400	44.7	70.0	7 400	54.0
56.0													18.2	57.9	8 900	31.4	64.6	7 900	40.3	67.8	6 900	56.0
58.0																25.1	60.8	7 500	35.6	65.1	6 500	58.0
60.0																16.8	55.4	7 000	30.1	62.0	6 100	60.0
62.0																			23.6	57.9	5 700	62.0
64.0																			14.5	52.0	5 300	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.3	90.0	45 500 *																			15.2
16.0	74.2	89.8	44 600 *																			16.0
18.0	71.4	89.1	42 200 *																			18.0
20.0	68.5	88.4	39 900 *																			20.0
22.0	65.6	87.5	37 800 *																			22.0
24.0	62.6	86.5	35 100 *	68.6	88.0	36 700																24.0
26.0	59.5	85.4	31 400 *	65.6	87.2	33 000																26.0
28.0	56.3	84.1	28 200 *	62.6	86.2	30 000	66.2	87.0	28 600													28.0
30.0	53.0	82.6	25 500 *	59.6	85.0	27 400	63.2	86.0	26 100													30.0
32.0	49.5	81.0	23 300 *	56.4	83.8	25 200	60.2	84.9	23 900													32.0
34.0	45.9	79.2	21 300 *	53.1	82.3	23 300	57.0	83.7	22 100													34.0
36.0	42.0	77.0	19 600 *	49.6	80.7	21 600	53.7	82.2	20 500	60.1	84.0	18 600										36.0
38.0	37.7	74.6	18 100 *	45.9	78.8	20 100	50.3	80.7	19 000	56.9	82.7	17 300										38.0
40.0	33.0	71.7	16 700 *	42.0	76.7	18 700	46.7	78.8	17 700	53.6	81.3	16 100										40.0
42.0	27.6	68.2	15 500 *	37.8	74.3	17 500	42.8	76.8	16 600	50.2	79.7	15 100										42.0
44.0	20.9	63.7	14 400 *	33.1	71.4	16 400	38.7	74.4	15 600	46.6	77.9	14 100	53.4	79.9	12 600							44.0
46.0				27.7	67.9	15 400	34.1	71.7	14 600	42.7	75.8	13 200	49.9	78.3	11 900							46.0
48.0				21.1	63.4	14 500	28.9	68.3	13 700	38.6	73.4	12 400	46.3	76.5	11 100							48.0
50.0				11.0	56.2	13 200 *	22.6	64.1	12 900	34.0	70.7	11 700	42.4	74.4	10 500	49.5	76.5	9 200				50.0
52.0										28.7	67.3	11 000	38.2	72.0	9 800	45.8	74.6	8 700				52.0
54.0										22.4	63.0	10 400	33.6	69.2	9 200	41.9	72.5	8 200				54.0
56.0										13.3	56.6	9 800	28.3	65.8	8 700	37.6	70.1	7 700	45.0	72.3	6 700	56.0
58.0													21.8	61.4	8 200	32.9	67.2	7 200	41.0	70.1	6 200	58.0
60.0																27.5	63.7	6 800	36.7	67.6	5 800	60.0
62.0																20.8	59.1	6 400	31.8	64.6	5 500	62.0
64.0																10.4	51.7	6 000	26.2	60.9	5 100	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.3	92.7	41 200 *																			16.8
18.0	72.7	92.3	40 300 *																			18.0
20.0	70.0	91.6	38 600 *																			20.0
22.0	67.3	90.8	36 600 *																			22.0
24.0	64.6	89.9	34 600 *																			24.0
26.0	61.7	88.9	31 600 *	67.4	90.5	32 800																26.0
28.0	58.8	87.7	28 400 *	64.6	89.6	29 800																28.0
30.0	55.8	86.4	25 800 *	61.8	88.6	27 200	65.2	89.4	25 900													30.0
32.0	52.7	85.0	23 500 *	58.9	87.4	25 000	62.4	88.4	23 700													32.0
34.0	49.5	83.3	21 500 *	55.9	86.1	23 100	59.5	87.3	21 900													34.0
36.0	46.1	81.5	19 700 *	52.8	84.6	21 400	56.5	86.0	20 300													36.0
38.0	42.5	79.4	18 200 *	49.6	83.0	19 900	53.4	84.6	18 800	59.4	86.3	17 100										38.0
40.0	38.6	77.0	16 800 *	46.1	81.1	18 500	50.2	83.0	17 500	56.4	85.0	15 900										40.0
42.0	34.3	74.2	15 600 *	42.5	79.1	17 300	46.8	81.2	16 400	53.3	83.6	14 800										42.0
44.0	29.5	71.0	14 500 *	38.6	76.7	16 200	43.3	79.1	15 400	50.1	82.0	13 900										44.0
46.0	23.8	66.9	13 500 *	34.4	73.9	15 300	39.4	76.8	14 400	46.7	80.2	13 000	53.1	82.2	11 600							46.0
48.0	16.3	61.3	12 200 *	29.6	70.7	14 400	35.3	74.1	13 600	43.2	78.2	12 200	49.9	80.6	10 900							48.0
50.0				23.9	66.6	13 500	30.6	71.0	12 800	39.3	75.8	11 500	46.5	78.8	10 300							50.0
52.0				16.5	61.0	12 600 *	25.1	67.1	12 000	35.1	73.2	10 800	42.9	76.7	9 600	49.4	78.8	8 400				52.0
54.0							18.2	62.0	11 300	30.4	70.0	10 200	39.0	74.4	9 100	46.0	76.9	7 900				54.0
56.0										25.0	66.1	9 600	34.8	71.7	8 500	42.4	74.9	7 400				56.0
58.0										18.0	60.9	9 100	30.1	68.5	8 000	38.5	72.5	7 000	45.3	74.6	6 000	58.0
60.0													24.5	64.5	7 600	34.2	69.7	6 600	41.6	72.5	5 600	60.0
62.0													17.3	59.1	7 100	29.4	66.4	6 200	37.6	70.0	5 300	62.0
64.0																23.6	62.3	5 800	33.2	67.1	4 900	64.0
68.0																			22.3	59.4	4 300	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.3	95.9	37 800 *																			16.8
18.0	73.8	95.5	37 000 *																			18.0
20.0	71.3	94.9	35 700 *																			20.0
22.0	68.8	94.1	34 200 *																			22.0
24.0	66.3	93.3	32 500 *																			24.0
26.0	63.7	92.3	30 800 *	68.9	93.8	32 600																26.0
28.0	61.0	91.3	28 600 *	66.3	92.9	29 600																28.0
30.0	58.3	90.1	25 700 *	63.7	92.0	27 000																30.0
32.0	55.4	88.7	23 400 *	61.0	90.9	24 800	64.2	91.8	23 500													32.0
34.0	52.5	87.3	21 400 *	58.3	89.7	22 900	61.6	90.8	21 600													34.0
36.0	49.5	85.6	19 600 *	55.5	88.4	21 200	58.9	89.6	20 000													36.0
38.0	46.3	83.8	18 100 *	52.6	86.9	19 700	56.1	88.3	18 600													38.0
40.0	42.9	81.7	16 700 *	49.5	85.3	18 400	53.2	86.9	17 300	58.8	88.7	15 700										40.0
42.0	39.3	79.4	15 500 *	46.3	83.5	17 100	50.1	85.3	16 200	56.0	87.4	14 600										42.0
44.0	35.4	76.7	14 300 *	43.0	81.4	16 100	47.0	83.5	15 200	53.1	85.9	13 700										44.0
46.0	31.0	73.6	13 400 *	39.4	79.1	15 100	43.6	81.4	14 200	50.1	84.3	12 800	55.8	86.0	11 400							46.0
48.0	26.0	69.9	12 500 *	35.4	76.4	14 200	40.1	79.2	13 400	46.9	82.5	12 000	52.8	84.5	10 700							48.0
50.0	19.9	65.0	11 500 *	31.1	73.3	13 400	36.3	76.6	12 600	43.6	80.5	11 300	49.8	82.9	10 000							50.0
52.0				26.1	69.6	12 500 *	32.0	73.6	11 900	40.0	78.2	10 600	46.6	81.1	9 400	52.4	82.7	8 200				52.0
54.0				20.0	64.8	11 700 *	27.2	70.0	11 200	36.1	75.6	10 000	43.3	79.1	8 800	49.4	81.1	7 700				54.0
56.0				10.9	57.3	10 300 *	21.4	65.5	10 500	31.9	72.6	9 400	39.7	76.8	8 300	46.2	79.3	7 200				56.0
58.0										27.0	69.0	8 900	35.8	74.1	7 800	42.8	77.2	6 700				58.0
60.0										21.2	64.4	8 400	31.6	71.1	7 400	39.2	74.8	6 300	45.5	76.9	5 300	60.0
62.0										13.0	57.7	7 900	26.6	67.4	6 900	35.3	72.2	6 000	42.1	74.8	5 000	62.0
64.0													20.7	62.8	6 500	30.9	69.0	5 600	38.4	72.4	4 700	64.0
68.0																19.7	60.4	4 900	29.9	66.4	4 100	68.0
72.0																			18.2	57.2	3 500	72.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.4	98.6	34 000 *																			18.3
20.0	72.5	98.1	33 000 *																			20.0
22.0	70.1	97.4	31 800 *																			22.0
24.0	67.7	96.6	30 500 *																			24.0
26.0	65.3	95.7	29 000 *	70.2	97.1	32 500																26.0
28.0	62.9	94.7	27 500 *	67.8	96.3	29 400																28.0
30.0	60.3	93.6	25 600 *	65.4	95.4	26 900																30.0
32.0	57.7	92.4	23 300 *	62.9	94.4	24 700	65.8	95.2	23 400													32.0
34.0	55.1	91.1	21 200 *	60.4	93.3	22 700	63.4	94.2	21 500													34.0
36.0	52.3	89.6	19 500 *	57.8	92.1	21 000	60.9	93.1	19 900													36.0
38.0	49.4	87.9	17 900 *	55.1	90.7	19 600	58.3	92.0	18 500													38.0
40.0	46.4	86.1	16 500 *	52.4	89.2	18 200	55.7	90.6	17 200	60.8	92.2	15 500										40.0
42.0	43.3	84.0	15 300 *	49.5	87.6	17 000	52.9	89.2	16 000	58.2	91.0	14 500										42.0
44.0	39.9	81.8	14 200 *	46.5	85.8	15 900	50.1	87.6	15 000	55.6	89.7	13 500										44.0
46.0	36.3	79.2	13 200 *	43.3	83.7	15 000	47.1	85.8	14 100	52.8	88.2	12 600										46.0
48.0	32.3	76.2	12 300 *	40.0	81.4	14 100	44.0	83.8	13 200	50.0	86.6	11 900	55.4	88.3	10 500							48.0
50.0	27.9	72.7	11 500 *	36.4	78.9	13 200	40.7	81.5	12 400	47.0	84.8	11 200	52.6	86.8	9 800							50.0
52.0	22.6	68.3	10 700 *	32.4	75.9	12 300 *	37.1	79.0	11 700	43.9	82.8	10 500	49.8	85.2	9 200							52.0
54.0	15.7	62.4	9 600 *	27.9	72.4	11 500 *	33.2	76.1	11 100	40.6	80.6	9 900	46.8	83.4	8 700							54.0
56.0				22.7	68.1	10 800 *	28.9	72.8	10 400	37.0	78.0	9 300	43.6	81.4	8 200	49.4	83.4	7 100				56.0
58.0				15.8	62.2	10 000 *	23.8	68.6	9 900	33.1	75.1	8 800	40.3	79.1	7 700	46.4	81.6	6 600				58.0
60.0							17.4	63.2	9 300	28.8	71.7	8 300	36.7	76.6	7 200	43.2	79.5	6 200				60.0
62.0										23.7	67.6	7 800	32.8	73.7	6 800	39.8	77.2	5 800	45.7	79.2	4 900	62.0
64.0										17.2	62.1	7 400	28.4	70.2	6 400	36.2	74.6	5 500	42.5	77.1	4 500	64.0
68.0													16.6	60.3	5 700	27.8	68.1	4 800	35.4	72.1	3 900	68.0
72.0																15.5	57.8	4 200	26.7	65.4	3 400	72.0
76.0																			13.6	54.2	2 900	76.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

45.7m (150 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.3	101.8	31 200 *																			18.3
20.0	73.5	101.3	30 500 *																			20.0
22.0	71.3	100.6	29 500 *																			22.0
24.0	69.0	99.9	28 400 *																			24.0
26.0	66.8	99.1	27 200 *																			26.0
28.0	64.5	98.1	26 000 *	69.1	99.6	29 200																28.0
30.0	62.1	97.1	24 700 *	66.8	98.7	26 700																30.0
32.0	59.7	96.0	23 000 *	64.5	97.8	24 400	67.3	98.5	23 100													32.0
34.0	57.3	94.7	21 000 *	62.2	96.8	22 500	65.0	97.6	21 300													34.0
36.0	54.7	93.4	19 200 *	59.8	95.7	20 900	62.6	96.6	19 700													36.0
38.0	52.1	91.9	17 700 *	57.3	94.4	19 300	60.3	95.5	18 200													38.0
40.0	49.4	90.2	16 300 *	54.8	93.0	18 000	57.8	94.3	17 000	62.6	95.7	15 300										40.0
42.0	46.6	88.4	15 100 *	52.2	91.5	16 800	55.3	92.9	15 900	60.2	94.6	14 200										42.0
44.0	43.6	86.4	14 000 *	49.5	89.9	15 700	52.7	91.5	14 800	57.7	93.3	13 300										44.0
46.0	40.5	84.1	13 000 *	46.6	88.1	14 800	50.0	89.9	13 900	55.2	92.0	12 400										46.0
48.0	37.1	81.6	12 100 *	43.7	86.0	13 900	47.2	88.1	13 000	52.6	90.5	11 600										48.0
50.0	33.5	78.7	11 300 *	40.5	83.8	13 000	44.3	86.1	12 300	49.9	88.9	10 900	55.0	90.6	9 600							50.0
52.0	29.4	75.4	10 500 *	37.2	81.3	12 100 *	41.2	83.9	11 500	47.1	87.1	10 300	52.4	89.2	9 000							52.0
54.0	24.7	71.4	9 800 *	33.5	78.4	11 300 *	37.9	81.4	10 900	44.2	85.1	9 600	49.7	87.5	8 400							54.0
56.0	19.0	66.3	9 100 *	29.5	75.1	10 500 *	34.3	78.6	10 300	41.1	82.9	9 100	46.9	85.7	7 900							56.0
58.0				24.8	71.1	9 800 *	30.3	75.4	9 700	37.8	80.4	8 500	44.0	83.7	7 500	49.4	85.7	6 400				58.0
60.0				19.1	66.1	9 200 *	25.8	71.6	9 200	34.2	77.6	8 100	40.8	81.5	7 000	46.5	83.9	6 000				60.0
62.0				10.8	58.4	8 200 *	20.4	66.8	8 700	30.2	74.4	7 600	37.5	79.0	6 600	43.5	81.8	5 600				62.0
64.0							12.9	60.0	8 200	25.7	70.6	7 200	33.9	76.2	6 200	40.4	79.6	5 200	45.9	81.5	4 300	64.0
68.0										12.7	58.8	6 400	25.3	69.0	5 500	33.4	74.2	4 600	39.7	77.2	3 700	68.0
72.0																24.6	66.8	4 000	32.5	71.6	3 200	72.0
76.0																10.4	53.8	3 400	23.5	64.0	2 700	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

45.7m (150 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.6	104.5	28 200 *																			19.8
20.0	74.4	104.5	28 100 *																			20.0
22.0	72.3	103.9	27 300 *																			22.0
24.0	70.2	103.2	26 400 *																			24.0
26.0	68.1	102.4	25 500 *																			26.0
28.0	65.9	101.5	24 500 *	70.2	102.8	28 200 *																28.0
30.0	63.7	100.6	23 300 *	68.1	102.0	26 600																30.0
32.0	61.5	99.5	22 200 *	66.0	101.2	24 300																32.0
34.0	59.2	98.3	20 800 *	63.8	100.2	22 300	66.4	101.0	21 100													34.0
36.0	56.9	97.1	19 000 *	61.5	99.2	20 700	64.2	100.0	19 500													36.0
38.0	54.4	95.7	17 400 *	59.2	98.0	19 200	62.0	99.0	18 100													38.0
40.0	52.0	94.2	16 100 *	56.9	96.7	17 900	59.7	97.9	16 800													40.0
42.0	49.4	92.5	14 900 *	54.5	95.4	16 600	57.4	96.6	15 600	61.9	98.1	14 000										42.0
44.0	46.7	90.7	13 700 *	52.0	93.8	15 600	55.0	95.3	14 600	59.6	96.9	13 100										44.0
46.0	43.9	88.7	12 700 *	49.4	92.2	14 600	52.5	93.8	13 700	57.3	95.7	12 200										46.0
48.0	41.0	86.5	11 900 *	46.8	90.4	13 700	50.0	92.2	12 800	54.9	94.3	11 400										48.0
50.0	37.8	84.0	11 000 *	44.0	88.4	12 800 *	47.3	90.4	12 100	52.4	92.8	10 700										50.0
52.0	34.4	81.2	10 300 *	41.0	86.2	11 900 *	44.5	88.4	11 400	49.9	91.2	10 100	54.7	93.0	8 800							52.0
54.0	30.7	78.0	9 600 *	37.9	83.7	11 100 *	41.6	86.2	10 700	47.2	89.4	9 500	52.3	91.5	8 200							54.0
56.0	26.5	74.3	9 000 *	34.5	80.9	10 300 *	38.5	83.8	10 100	44.5	87.4	8 900	49.7	89.8	7 700							56.0
58.0	21.6	69.7	8 400 *	30.8	77.7	9 600 *	35.2	81.1	9 500	41.5	85.3	8 400	47.0	88.0	7 200	51.9	89.7	6 100				58.0
60.0	15.2	63.6	7 500 *	26.6	74.0	8 900 *	31.5	78.0	9 000	38.4	82.8	7 900	44.2	86.0	6 800	49.3	88.0	5 700				60.0
62.0				21.7	69.5	8 300 *	27.5	74.4	8 500	35.1	80.1	7 400	41.3	83.8	6 400	46.7	86.2	5 400				62.0
64.0				15.3	63.4	7 800 *	22.7	70.1	8 000	31.4	77.0	7 000	38.2	81.4	6 000	43.8	84.2	5 000				64.0
68.0										22.6	69.1	6 200	31.2	75.5	5 300	37.7	79.5	4 400	43.2	81.8	3 500	68.0
72.0													22.2	67.4	4 700	30.6	73.5	3 800	37.0	77.0	2 900	72.0
76.0																21.5	65.2	3 300	29.8	70.8	2 500	76.0
80.0																			20.3	62.1	2 100	80.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

45.7m (150 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.3	107.7	25 800 *																			19.8
20.0	75.2	107.6	25 700 *																			20.0
22.0	73.2	107.0	25 100 *																			22.0
24.0	71.2	106.4	24 400 *																			24.0
26.0	69.2	105.7	23 600 *																			26.0
28.0	67.2	104.8	22 800 *																			28.0
30.0	65.1	103.9	21 800 *	69.3	105.3	24 400 *																30.0
32.0	63.0	103.0	20 500 *	67.2	104.5	23 200 *																32.0
34.0	60.9	101.9	19 300 *	65.2	103.6	22 000																34.0
36.0	58.7	100.7	18 100 *	63.1	102.6	20 500	65.6	103.4	19 300													36.0
38.0	56.5	99.4	17 000 *	60.9	101.5	19 000	63.5	102.4	17 800													38.0
40.0	54.2	98.0	15 900 *	58.8	100.4	17 600	61.4	101.4	16 600													40.0
42.0	51.8	96.5	14 800 *	56.5	99.1	16 500	59.2	100.2	15 500													42.0
44.0	49.4	94.8	13 700 *	54.2	97.7	15 400	57.0	99.0	14 400	61.3	100.4	12 800										44.0
46.0	46.8	93.0	12 600 *	51.9	96.2	14 400	54.7	97.6	13 500	59.1	99.3	11 900										46.0
48.0	44.2	91.0	11 700 *	49.4	94.5	13 500	52.3	96.1	12 700	56.9	98.0	11 200										48.0
50.0	41.4	88.8	10 900 *	46.9	92.7	12 600	49.9	94.5	11 900	54.6	96.6	10 500										50.0
52.0	38.4	86.4	10 100 *	44.2	90.7	11 800 *	47.4	92.7	11 100	52.3	95.1	9 800	56.7	96.7	8 500							52.0
54.0	35.3	83.7	9 400 *	41.4	88.5	10 900 *	44.8	90.7	10 500	49.8	93.5	9 200	54.4	95.3	8 000							54.0
56.0	31.8	80.6	8 800 *	38.5	86.1	10 100 *	42.0	88.6	9 900	47.3	91.7	8 700	52.1	93.8	7 500							56.0
58.0	28.0	77.1	8 200 *	35.3	83.4	9 400 *	39.1	86.2	9 300	44.7	89.7	8 100	49.7	92.1	7 000							58.0
60.0	23.7	72.9	7 600 *	31.9	80.3	8 800 *	36.0	83.6	8 800	41.9	87.6	7 700	47.1	90.3	6 500	51.8	92.0	5 500				60.0
62.0	18.3	67.6	7 000 *	28.1	76.8	8 200 *	32.6	80.6	8 300	39.0	85.2	7 200	44.5	88.3	6 200	49.3	90.3	5 100				62.0
64.0	10.6	59.6	5 900 *	23.7	72.6	7 600 *	28.9	77.2	7 800	35.9	82.6	6 800	41.7	86.2	5 800	46.8	88.5	4 800				64.0
68.0				10.8	59.5	6 300 *	19.6	68.1	7 000	28.8	76.2	6 000	35.6	81.1	5 100	41.3	84.3	4 100	46.2	86.2	3 200	68.0
72.0										19.4	67.1	5 300	28.5	74.6	4 400	35.2	79.1	3 600	40.7	81.9	2 700	72.0
76.0													19.0	65.4	3 900	27.9	72.5	3 100	34.5	76.6	2 200	76.0
80.0																18.2	63.0	2 600	27.1	69.8	1 800	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	64.3	70.9	61 500 *b																			13.7
14.0	63.5	70.8	60 800 *b																			14.0
16.0	57.2	69.6	56 400 *b																			16.0
18.0	50.5	68.1	51 600 *																			18.0
20.0	42.9	66.1	44 600 *	58.2	69.4	47 600 b	66.0	70.4	45 500 b													20.0
22.0	34.1	63.5	39 000 *	51.5	67.9	42 100 b	59.9	69.3	40 200 b													22.0
24.0	22.3	59.6	34 500 *	44.1	66.0	37 700	53.4	68.0	36 000 b													24.0
26.0				35.5	63.6	34 000	46.3	66.2	32 500	60.6	68.5	29 900 b										26.0
28.0				24.4	59.9	30 900	38.1	63.9	29 500	54.1	67.2	27 200 b										28.0
30.0							28.0	60.7	27 000	47.0	65.5	24 900										30.0
32.0							10.8	54.7	24 800	39.0	63.2	22 900	54.5	65.9	20 900 b							32.0
34.0										29.1	60.1	21 100	47.4	64.2	19 300							34.0
36.0													39.5	62.0	17 900							36.0
38.0													29.7	59.0	16 700	47.3	62.5	15 100				38.0
40.0																39.3	60.3	14 100				40.0
42.0																29.6	57.3	13 100				42.0
44.0																14.6	52.1	12 200	38.5	58.0	11 000	44.0
46.0																		10 300	28.5	54.9	10 300	46.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	67.7	74.3	59 400 *b																			13.7
14.0	67.0	74.1	58 800 *b																			14.0
16.0	61.8	73.1	54 600 *b																			16.0
18.0	56.2	71.9	51 000 *																			18.0
20.0	50.3	70.4	44 900 *	62.6	72.9	47 400 b																20.0
22.0	43.7	68.4	39 200 *	57.1	71.7	41 900 b	64.0	72.8	40 000 b													22.0
24.0	36.3	66.0	34 700 *	51.2	70.2	37 500	58.6	71.7	35 800													24.0
26.0	27.1	62.6	31 000 *	44.8	68.4	33 900	52.9	70.3	32 300													26.0
28.0				37.5	66.0	30 800	46.6	68.5	29 400	59.2	70.8	27 000 b										28.0
30.0				28.6	62.8	28 200	39.6	66.3	26 900	53.5	69.5	24 700										30.0
32.0				15.6	57.7	25 900	31.3	63.4	24 700	47.3	67.8	22 700										32.0
34.0							20.1	59.1	22 800	40.4	65.6	21 000	53.8	68.2	19 100							34.0
36.0										32.3	62.8	19 400	47.6	66.5	17 700							36.0
38.0										21.5	58.7	18 100	40.8	64.4	16 400							38.0
40.0													32.7	61.6	15 400	47.5	64.8	13 800				40.0
42.0													22.2	57.6	14 300	40.7	62.7	12 900				42.0
44.0																32.6	59.9	12 100				44.0
46.0																22.0	55.9	11 300				46.0
48.0																			40.0	60.4	10 100	48.0
50.0																			31.8	57.6	9 400	50.0
																			20.8	53.3	8 800	

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	70.3	77.5	57 400 *b																			13.7
14.0	69.7	77.4	56 800 *b																			14.0
16.0	65.1	76.6	53 000 *b																			16.0
18.0	60.4	75.5	49 600 *																			18.0
20.0	55.4	74.2	45 100 *	65.8	76.3	47 200 b																20.0
22.0	50.1	72.7	39 300 *	61.1	75.3	41 800																22.0
24.0	44.4	70.7	34 800 *	56.2	74.1	37 400	62.5	75.2	35 600													24.0
26.0	37.9	68.4	31 100 *	50.9	72.5	33 700	57.6	74.0	32 100													26.0
28.0	30.3	65.3	28 100 *	45.3	70.7	30 700	52.4	72.6	29 200													28.0
30.0	20.2	60.9	25 500 *	38.9	68.4	28 100	46.9	70.8	26 700	58.1	73.2	24 500										30.0
32.0				31.5	65.5	25 900	40.8	68.7	24 600	53.0	71.8	22 500										32.0
34.0				22.0	61.4	23 900	33.7	66.0	22 700	47.5	70.1	20 800										34.0
36.0							25.0	62.3	21 100	41.4	68.0	19 300	53.3	70.5	17 500							36.0
38.0							10.7	55.8	19 600	34.5	65.3	17 900	47.8	68.8	16 200							38.0
40.0										26.0	61.8	16 700	41.8	66.8	15 100							40.0
42.0													34.9	64.1	14 100	47.7	67.1	12 700				42.0
44.0													26.5	60.7	13 200	41.7	65.0	11 900				44.0
46.0																34.8	62.4	11 100	47.2	64.9	9 800	46.0
48.0																26.4	58.9	10 400	41.1	62.8	9 300	48.0
50.0																13.6	53.2	9 800	34.1	60.1	8 700	50.0
52.0																			25.4	56.5	8 100	52.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	72.4	80.8	55 300 *b																			13.7
14.0	71.8	80.7	54 800 *b																			14.0
16.0	67.8	79.9	51 300 *b																			16.0
18.0	63.6	79.0	48 100 *																			18.0
20.0	59.3	77.9	44 900 *	68.4	79.7	47 000 b																20.0
22.0	54.8	76.5	39 300 *	64.3	78.8	41 500																22.0
24.0	50.0	75.0	34 700 *	60.0	77.7	37 200	65.4	78.6	35 400													24.0
26.0	44.8	73.1	31 000 *	55.5	76.4	33 500	61.2	77.6	31 900													26.0
28.0	39.1	70.8	28 000 *	50.8	74.8	30 500	56.8	76.4	29 000													28.0
30.0	32.6	67.9	25 400 *	45.6	73.0	27 900	52.1	74.9	26 500													30.0
32.0	24.6	64.2	23 200 *	40.0	70.8	25 700	47.1	73.1	24 400	57.2	75.5	22 200										32.0
34.0				33.7	68.0	23 700	41.7	71.0	22 500	52.6	74.1	20 500										34.0
36.0				25.9	64.4	22 000	35.5	68.5	20 900	47.6	72.4	19 000										36.0
38.0				14.7	58.8	20 500	28.3	65.2	19 500	42.2	70.3	17 700	52.8	72.8	16 000							38.0
40.0							18.5	60.4	18 100	36.2	67.8	16 500	47.9	71.1	14 900							40.0
42.0										29.1	64.6	15 500	42.5	69.1	13 900							42.0
44.0										19.7	60.0	14 500	36.5	66.6	13 000	47.8	69.4	11 600				44.0
46.0													29.5	63.4	12 200	42.5	67.4	10 900				46.0
48.0													20.3	59.0	11 500	36.5	64.9	10 200				48.0
50.0																29.4	61.7	9 600	41.9	65.1	8 400	50.0
52.0																20.1	57.2	9 000	35.8	62.6	7 900	52.0
54.0																			28.6	59.3	7 400	54.0
56.0																			19.0	54.6	6 900	56.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.0	84.0	52 800 *b																			13.7
14.0	73.5	83.9	52 300 *b																			14.0
16.0	69.9	83.2	49 100 *b																			16.0
18.0	66.2	82.4	46 200 *																			18.0
20.0	62.4	81.4	43 500 *	70.5	82.9	46 800 b																20.0
22.0	58.4	80.2	40 500 *	66.8	82.1	41 300																22.0
24.0	54.3	78.8	35 800 *	63.0	81.2	36 900																24.0
26.0	49.9	77.3	31 900 *	59.0	80.0	33 300	64.0	81.0	31 600													26.0
28.0	45.2	75.4	28 800 *	54.9	78.7	30 300	60.1	80.0	28 700													28.0
30.0	40.1	73.2	26 100 *	50.6	77.1	27 700	56.1	78.7	26 300													30.0
32.0	34.4	70.5	23 800 *	46.0	75.3	25 500	51.8	77.2	24 200	60.6	79.1	22 000										32.0
34.0	27.6	67.0	21 800 *	40.9	73.1	23 600	47.3	75.4	22 300	56.5	77.8	20 300										34.0
36.0	18.7	62.2	19 900 *	35.3	70.5	21 900	42.4	73.4	20 700	52.3	76.4	18 800										36.0
38.0				28.7	67.2	20 300	36.9	70.9	19 300	47.8	74.7	17 500										38.0
40.0				20.3	62.7	19 000	30.7	67.8	18 000	42.9	72.6	16 300	52.5	75.1	14 600							40.0
42.0							22.9	63.8	16 800	37.5	70.2	15 200	48.0	73.4	13 700							42.0
44.0							10.6	56.8	15 700	31.4	67.2	14 300	43.2	71.4	12 800							44.0
46.0										23.8	63.3	13 400	37.8	69.0	12 000	47.9	71.7	10 600				46.0
48.0													31.7	66.1	11 300	43.1	69.7	10 000				48.0
50.0													24.3	62.2	10 600	37.8	67.3	9 400				50.0
52.0																31.6	64.3	8 800	42.6	67.5	7 700	52.0
54.0																24.2	60.5	8 300	37.2	65.0	7 200	54.0
56.0																13.1	54.3	7 800	31.0	62.0	6 700	56.0
58.0																			23.3	58.0	6 300	58.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.4	87.1	50 800 *b																			13.7
14.0	74.9	87.1	50 300 *b																			14.0
16.0	71.7	86.4	47 400 *b																			16.0
18.0	68.3	85.7	44 600 *																			18.0
20.0	64.9	84.8	42 200 *																			20.0
22.0	61.3	83.8	39 700 *	68.8	85.4	41 200																22.0
24.0	57.7	82.5	35 800 *	65.4	84.6	36 700																24.0
26.0	53.9	81.2	31 800 *	61.9	83.5	33 100	66.4	84.4	31 400													26.0
28.0	49.8	79.6	28 600 *	58.2	82.4	30 100	62.9	83.4	28 500													28.0
30.0	45.6	77.7	25 900 *	54.4	81.0	27 500	59.3	82.3	26 100													30.0
32.0	40.9	75.5	23 600 *	50.5	79.4	25 300	55.5	81.0	23 900													32.0
34.0	35.8	72.9	21 600 *	46.2	77.6	23 400	51.6	79.5	22 100	59.6	81.5	20 000										34.0
36.0	30.0	69.8	19 900 *	41.7	75.5	21 700	47.4	77.7	20 500	55.9	80.2	18 600										36.0
38.0	22.7	65.6	18 400 *	36.6	73.0	20 200	43.0	75.7	19 100	52.0	78.7	17 300										38.0
40.0				30.9	69.9	18 800	38.1	73.3	17 800	47.9	77.0	16 100	56.1	78.9	14 400							40.0
42.0				23.9	66.0	17 600	32.6	70.4	16 700	43.4	75.0	15 000	52.2	77.4	13 400							42.0
44.0				14.0	59.9	16 500	26.1	66.8	15 600	38.6	72.6	14 100	48.1	75.7	12 500							44.0
46.0							17.3	61.6	14 600	33.2	69.8	13 200	43.7	73.7	11 800	52.2	75.7	10 300				46.0
48.0										26.8	66.2	12 400	38.9	71.4	11 000	48.0	74.0	9 700				48.0
50.0										18.4	61.3	11 700	33.5	68.6	10 400	43.6	72.0	9 100				50.0
52.0													27.2	65.1	9 800	38.8	69.7	8 600	47.6	71.8	7 300	52.0
54.0													18.9	60.3	9 200	33.4	66.9	8 000	43.2	69.8	6 900	54.0
56.0																27.1	63.4	7 600	38.3	67.4	6 500	56.0
58.0																18.8	58.5	7 100	32.9	64.6	6 100	58.0
60.0																			26.4	61.0	5 700	60.0
62.0																			17.8	55.9	5 300	62.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.3	89.9	46 700 *																			15.2
16.0	73.1	89.7	45 700 *																			16.0
18.0	70.1	89.0	43 200 *																			18.0
20.0	66.9	88.2	40 900 *																			20.0
22.0	63.7	87.2	38 800 *																			22.0
24.0	60.4	86.1	35 700 *	67.4	87.9	36 700																24.0
26.0	57.0	84.9	31 700 *	64.2	87.0	33 000																26.0
28.0	53.5	83.5	28 500 *	60.9	85.9	30 000	65.1	86.9	28 400													28.0
30.0	49.8	81.9	25 900 *	57.6	84.7	27 400	61.9	85.8	25 900													30.0
32.0	45.8	80.0	23 600 *	54.0	83.3	25 200	58.5	84.7	23 900													32.0
34.0	41.6	77.9	21 600 *	50.3	81.7	23 300	55.0	83.3	22 000	62.2	85.0	19 900										34.0
36.0	37.0	75.4	19 900 *	46.4	79.9	21 600	51.4	81.8	20 400	58.9	83.8	18 500										36.0
38.0	31.8	72.4	18 300 *	42.3	77.8	20 100	47.6	80.0	19 000	55.4	82.5	17 100										38.0
40.0	25.7	68.7	17 000 *	37.7	75.4	18 800	43.5	78.0	17 700	51.8	81.0	16 000										40.0
42.0	17.6	63.5	15 600 *	32.6	72.5	17 600	39.0	75.7	16 600	48.0	79.3	14 900	55.6	81.2	13 300							42.0
44.0				26.7	68.9	16 500	34.1	73.0	15 500	43.9	77.3	14 000	52.0	79.7	12 500							44.0
46.0				19.0	64.0	15 500	28.4	69.6	14 600	39.5	75.0	13 100	48.2	78.0	11 600							46.0
48.0							21.4	65.2	13 700	34.6	72.3	12 300	44.1	76.1	10 900							48.0
50.0							10.5	57.9	12 900	29.1	69.0	11 600	39.7	73.8	10 300	48.1	76.3	9 000				50.0
52.0										22.2	64.7	10 900	34.9	71.1	9 700	44.1	74.4	8 400				52.0
54.0													29.4	67.9	9 100	39.7	72.1	7 900				54.0
56.0													22.6	63.7	8 600	34.8	69.4	7 500	43.7	72.1	6 300	56.0
58.0																29.3	66.1	7 000	39.2	69.8	6 000	58.0
60.0																22.5	61.9	6 600	34.3	67.1	5 600	60.0
62.0																12.6	55.4	6 200	28.7	63.8	5 300	62.0
64.0																			21.8	59.4	4 900	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.4	93.0	43 900 *																			15.2
16.0	74.4	92.8	43 300 *																			16.0
18.0	71.5	92.2	41 500 *																			18.0
20.0	68.7	91.5	39 500 *																			20.0
22.0	65.7	90.6	37 300 *																			22.0
24.0	62.8	89.6	35 000 *	69.1	91.2	36 400																24.0
26.0	59.7	88.5	31 500 *	66.2	90.4	32 800																26.0
28.0	56.5	87.2	28 300 *	63.2	89.4	29 800	67.0	90.2	28 200													28.0
30.0	53.2	85.8	25 600 *	60.1	88.3	27 200	64.0	89.3	25 700													30.0
32.0	49.7	84.2	23 400 *	57.0	87.0	25 000	61.0	88.2	23 600													32.0
34.0	46.1	82.3	21 400 *	53.7	85.6	23 100	57.9	87.0	21 800													34.0
36.0	42.2	80.2	19 700 *	50.3	84.0	21 400	54.6	85.6	20 200	61.3	87.3	18 200										36.0
38.0	38.0	77.8	18 100 *	46.6	82.2	19 900	51.2	84.1	18 800	58.2	86.2	16 900										38.0
40.0	33.3	74.9	16 800 *	42.8	80.2	18 600	47.7	82.3	17 500	55.0	84.8	15 700										40.0
42.0	27.9	71.5	15 600 *	38.6	77.8	17 400	43.9	80.4	16 400	51.6	83.3	14 700										42.0
44.0	21.4	67.0	14 500 *	34.0	75.0	16 300	39.8	78.1	15 300	48.0	81.6	13 700	55.1	83.6	12 200							44.0
46.0				28.8	71.7	15 300	35.4	75.4	14 400	44.3	79.6	12 900	51.8	82.0	11 400							46.0
48.0				22.4	67.4	14 400	30.3	72.3	13 600	40.2	77.4	12 100	48.2	80.3	10 700							48.0
50.0				13.5	61.0	13 500	24.4	68.3	12 800	35.8	74.8	11 400	44.5	78.4	10 000							50.0
52.0							16.5	62.8	12 000	30.9	71.7	10 700	40.5	76.2	9 400	48.2	78.6	8 200				52.0
54.0										25.0	67.8	10 100	36.1	73.6	8 900	44.4	76.7	7 700				54.0
56.0										17.4	62.5	9 500	31.2	70.5	8 400	40.4	74.4	7 200				56.0
58.0													25.4	66.7	7 900	36.0	71.9	6 800	44.1	74.5	5 700	58.0
60.0													17.9	61.5	7 400	31.1	68.8	6 400	40.0	72.2	5 300	60.0
62.0																25.3	65.0	6 000	35.6	69.6	5 000	62.0
64.0																17.8	59.8	5 600	30.6	66.4	4 700	64.0
68.0																			16.9	57.1	4 100	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.4	95.8	39 400 *																			16.8
18.0	72.8	95.4	38 400 *																			18.0
20.0	70.2	94.7	36 800 *																			20.0
22.0	67.5	93.9	35 000 *																			22.0
24.0	64.7	93.0	33 100 *																			24.0
26.0	61.9	92.0	31 100 *	67.9	93.7	32 600																26.0
28.0	59.0	90.8	28 900 *	65.1	92.8	29 600																28.0
30.0	56.0	89.5	26 100 *	62.3	91.8	27 000	65.9	92.6	25 500													30.0
32.0	52.9	88.1	23 800 *	59.4	90.6	24 800	63.1	91.7	23 400													32.0
34.0	49.7	86.5	21 700 *	56.5	89.4	22 900	60.2	90.6	21 600													34.0
36.0	46.3	84.6	19 900 *	53.4	87.9	21 200	57.3	89.3	20 000													36.0
38.0	42.7	82.5	18 400 *	50.2	86.3	19 700	54.3	87.9	18 600	60.5	89.7	16 700										38.0
40.0	38.8	80.2	17 000 *	46.8	84.5	18 400	51.1	86.4	17 300	57.6	88.5	15 500										40.0
42.0	34.5	77.4	15 800 *	43.2	82.5	17 200	47.8	84.7	16 200	54.6	87.1	14 500										42.0
44.0	29.8	74.2	14 700 *	39.4	80.2	16 100	44.2	82.7	15 200	51.4	85.6	13 500										44.0
46.0	24.1	70.2	13 600 *	35.2	77.5	15 100	40.5	80.5	14 200	48.1	83.9	12 700	54.7	85.9	11 100							46.0
48.0	16.8	64.7	12 400 *	30.5	74.3	14 200	36.4	77.9	13 300	44.6	81.9	11 900	51.6	84.3	10 400							48.0
50.0				25.0	70.5	13 400	31.9	74.9	12 600	40.9	79.7	11 200	48.3	82.6	9 800							50.0
52.0				18.1	65.3	12 600	26.7	71.2	11 900	36.8	77.2	10 500	44.8	80.7	9 200	51.5	82.6	7 900				52.0
54.0							20.2	66.5	11 200	32.4	74.2	9 900	41.1	78.5	8 700	48.2	80.9	7 400				54.0
56.0							10.5	59.0	10 600	27.2	70.7	9 300	37.1	76.0	8 200	44.7	79.0	7 000				56.0
58.0										21.0	66.1	8 800	32.6	73.1	7 700	41.0	76.8	6 600				58.0
60.0													27.5	69.6	7 200	37.0	74.3	6 100	44.4	76.8	5 100	60.0
62.0													21.4	65.1	6 800	32.5	71.4	5 800	40.7	74.6	4 800	62.0
64.0													12.5	58.3	6 400	27.5	67.8	5 400	36.6	72.0	4 400	64.0
68.0																12.3	56.5	4 700	26.9	65.4	3 800	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.4	98.9	36 200 *																			16.8
18.0	73.9	98.6	35 500 *																			18.0
20.0	71.5	98.0	34 200 *																			20.0
22.0	68.9	97.2	32 800 *																			22.0
24.0	66.4	96.4	31 200 *																			24.0
26.0	63.8	95.4	29 500 *	69.3	97.0	32 400																26.0
28.0	61.1	94.4	27 800 *	66.8	96.1	29 300																28.0
30.0	58.4	93.2	25 800 *	64.2	95.2	26 800																30.0
32.0	55.6	91.9	23 500 *	61.5	94.2	24 600	64.9	95.1	23 200													32.0
34.0	52.7	90.4	21 400 *	58.8	93.0	22 700	62.3	94.1	21 400													34.0
36.0	49.6	88.8	19 700 *	56.0	91.7	21 000	59.6	92.9	19 800													36.0
38.0	46.4	86.9	18 100 *	53.1	90.2	19 500	56.8	91.7	18 300													38.0
40.0	43.1	84.9	16 800 *	50.1	88.6	18 200	53.9	90.3	17 100	59.9	92.1	15 300										40.0
42.0	39.5	82.6	15 500 *	46.9	86.8	17 000	50.9	88.7	15 900	57.1	90.8	14 200										42.0
44.0	35.6	79.9	14 400 *	43.6	84.8	15 900	47.8	87.0	14 900	54.2	89.4	13 300										44.0
46.0	31.3	76.8	13 400 *	40.0	82.5	15 000	44.5	85.0	14 000	51.3	87.9	12 400	57.2	89.6	10 900							46.0
48.0	26.3	73.1	12 500 *	36.2	80.0	14 000	41.1	82.8	13 200	48.2	86.2	11 600	54.4	88.2	10 200							48.0
50.0	20.3	68.4	11 700 *	31.9	76.9	13 200	37.3	80.3	12 400	44.9	84.2	10 900	51.4	86.6	9 600							50.0
52.0				27.1	73.4	12 500	33.2	77.4	11 700	41.4	82.1	10 300	48.3	84.9	9 000							52.0
54.0				21.3	68.8	11 800	28.5	74.0	11 000	37.7	79.6	9 700	45.1	83.0	8 400	51.4	84.9	7 200				54.0
56.0				13.1	62.1	10 700 *	23.0	69.8	10 400	33.6	76.8	9 100	41.6	80.9	7 900	48.3	83.2	6 700				56.0
58.0							15.8	64.0	9 800	29.0	73.4	8 600	37.9	78.4	7 500	45.0	81.3	6 300				58.0
60.0										23.7	69.3	8 100	33.8	75.6	7 000	41.6	79.1	5 900				60.0
62.0										16.7	63.7	7 700	29.3	72.3	6 600	37.8	76.7	5 500	44.7	79.1	4 500	62.0
64.0													24.0	68.2	6 200	33.8	73.9	5 200	41.2	76.9	4 200	64.0
68.0																23.9	66.5	4 500	33.4	71.6	3 600	68.0
72.0																			23.3	64.0	3 100	72.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.6	101.7	32 600 *																			18.3
20.0	72.6	101.2	31 700 *																			20.0
22.0	70.2	100.5	30 600 *																			22.0
24.0	67.9	99.7	29 300 *																			24.0
26.0	65.5	98.8	27 900 *	70.6	100.2	32 200																26.0
28.0	63.0	97.8	26 400 *	68.2	99.4	29 200																28.0
30.0	60.5	96.7	24 900 *	65.8	98.6	26 600																30.0
32.0	57.9	95.5	23 400 *	63.4	97.6	24 400	66.5	98.4	23 000													32.0
34.0	55.2	94.2	21 300 *	60.8	96.5	22 600	64.0	97.5	21 200													34.0
36.0	52.5	92.7	19 600 *	58.3	95.3	20 900	61.5	96.4	19 600													36.0
38.0	49.6	91.1	18 000 *	55.6	94.0	19 400	59.0	95.3	18 200													38.0
40.0	46.6	89.2	16 600 *	52.9	92.6	18 100	56.4	94.0	17 000	61.8	95.6	15 100										40.0
42.0	43.5	87.2	15 400 *	50.0	90.9	16 900	53.6	92.6	15 800	59.3	94.4	14 100										42.0
44.0	40.1	84.9	14 300 *	47.1	89.1	15 800	50.8	91.0	14 800	56.6	93.2	13 100										44.0
46.0	36.5	82.4	13 300 *	43.9	87.1	14 800	47.9	89.3	13 900	53.9	91.8	12 300										46.0
48.0	32.6	79.4	12 400 *	40.6	84.9	13 900	44.8	87.3	13 000	51.1	90.2	11 500	56.8	91.9	10 000							48.0
50.0	28.1	75.9	11 500 *	37.1	82.4	13 100	41.6	85.2	12 300	48.2	88.5	10 800	54.1	90.5	9 400							50.0
52.0	22.9	71.6	10 800 *	33.2	79.5	12 400	38.1	82.7	11 500	45.1	86.6	10 200	51.3	89.0	8 800							52.0
54.0	16.1	65.9	9 800 *	28.8	76.1	11 700	34.3	79.9	10 900	41.9	84.4	9 600	48.4	87.2	8 300							54.0
56.0				23.7	72.0	10 900 *	30.1	76.7	10 300	38.4	82.0	9 000	45.3	85.3	7 800	51.2	87.2	6 600				56.0
58.0				17.3	66.5	10 200 *	25.3	72.8	9 700	34.7	79.3	8 500	42.1	83.2	7 300	48.3	85.5	6 100				58.0
60.0							19.3	67.8	9 200	30.5	76.1	8 000	38.6	80.8	6 900	45.3	83.6	5 700				60.0
62.0							10.4	60.1	8 700	25.8	72.3	7 600	34.9	78.1	6 500	42.0	81.5	5 400				62.0
64.0										20.0	67.5	7 200	30.8	74.9	6 100	38.6	79.1	5 000	45.0	81.4	4 000	64.0
68.0													20.3	66.4	5 400	30.7	73.2	4 400	38.2	76.8	3 500	68.0
72.0																20.2	64.7	3 800	30.3	70.9	3 000	72.0
76.0																			19.6	62.1	2 500	76.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

48.8m (160 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.4	104.9	30 000 *																			18.3
20.0	73.6	104.4	29 300 *																			20.0
22.0	71.4	103.7	28 400 *																			22.0
24.0	69.2	103.0	27 300 *																			24.0
26.0	66.9	102.2	26 200 *																			26.0
28.0	64.6	101.2	25 000 *	69.5	102.7	29 000																28.0
30.0	62.3	100.2	23 700 *	67.2	101.9	26 400																30.0
32.0	59.9	99.1	22 500 *	64.9	101.0	24 300	67.9	101.7	22 800													32.0
34.0	57.4	97.9	21 100 *	62.6	100.0	22 300	65.6	100.9	21 000													34.0
36.0	54.9	96.5	19 300 *	60.2	98.9	20 700	63.3	99.9	19 400													36.0
38.0	52.3	95.0	17 800 *	57.8	97.7	19 200	60.9	98.8	18 000													38.0
40.0	49.6	93.4	16 400 *	55.3	96.3	17 900	58.5	97.6	16 700													40.0
42.0	46.7	91.5	15 100 *	52.7	94.9	16 700	56.0	96.3	15 600	61.1	98.0	13 800										42.0
44.0	43.8	89.5	14 000 *	50.0	93.2	15 600	53.4	94.9	14 600	58.7	96.8	12 900										44.0
46.0	40.6	87.3	13 000 *	47.2	91.4	14 600	50.7	93.3	13 700	56.2	95.5	12 100										46.0
48.0	37.3	84.8	12 100 *	44.2	89.5	13 700	48.0	91.6	12 800	53.7	94.1	11 300										48.0
50.0	33.7	81.9	11 300 *	41.1	87.3	12 900	45.1	89.6	12 100	51.0	92.5	10 600	56.4	94.2	9 200							50.0
52.0	29.6	78.6	10 500 *	37.8	84.8	12 200	42.0	87.5	11 400	48.2	90.8	10 000	53.8	92.8	8 600							52.0
54.0	25.0	74.7	9 800 *	34.2	82.0	11 400 *	38.8	85.1	10 700	45.4	88.9	9 400	51.1	91.3	8 000							54.0
56.0	19.4	69.7	9 200 *	30.3	78.8	10 600 *	35.3	82.4	10 100	42.3	86.8	8 800	48.4	89.5	7 500							56.0
58.0				25.7	75.0	9 900 *	31.4	79.3	9 500	39.1	84.4	8 300	45.5	87.6	7 100	51.1	89.5	5 900				58.0
60.0				20.3	70.2	9 300 *	27.1	75.7	9 000	35.6	81.7	7 800	42.5	85.5	6 600	48.4	87.8	5 500				60.0
62.0				12.8	63.2	8 500 *	22.0	71.2	8 500	31.8	78.7	7 400	39.3	83.2	6 200	45.5	85.9	5 100				62.0
64.0							15.3	65.1	8 000	27.5	75.1	6 900	35.8	80.6	5 800	42.4	83.8	4 800				64.0
68.0										16.1	64.9	6 200	27.8	74.0	5 200	35.8	78.8	4 200	42.1	81.6	3 200	68.0
72.0													16.5	64.0	4 500	27.7	72.3	3 600	35.4	76.5	2 700	72.0
76.0																16.4	62.2	3 100	27.3	69.9	2 300	76.0
80.0																			15.6	59.5	1 900	80.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

48.8m (160 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.7	107.6	27 100 *																			19.8
20.0	74.5	107.5	27 000 *																			20.0
22.0	72.4	106.9	26 200 *																			22.0
24.0	70.3	106.2	25 400 *																			24.0
26.0	68.2	105.5	24 400 *																			26.0
28.0	66.0	104.6	23 500 *																			28.0
30.0	63.8	103.7	22 400 *	68.5	105.2	26 100																30.0
32.0	61.6	102.6	21 400 *	66.4	104.4	24 000																32.0
34.0	59.3	101.5	20 300 *	64.2	103.4	22 200	67.0	104.2	20 800													34.0
36.0	57.0	100.2	19 200 *	61.9	102.4	20 500	64.8	103.3	19 200													36.0
38.0	54.6	98.8	17 800 *	59.7	101.3	19 000	62.6	102.3	17 800													38.0
40.0	52.1	97.3	16 300 *	57.3	100.0	17 700	60.3	101.2	16 500													40.0
42.0	49.5	95.7	15 100 *	54.9	98.7	16 500	58.0	100.0	15 400													42.0
44.0	46.9	93.8	14 000 *	52.5	97.2	15 400	55.6	98.6	14 400	60.5	100.3	12 700										44.0
46.0	44.1	91.8	12 900 *	49.9	95.5	14 500	53.2	97.2	13 500	58.2	99.1	11 900										46.0
48.0	41.1	89.6	12 000 *	47.3	93.7	13 600	50.6	95.6	12 600	55.9	97.8	11 100										48.0
50.0	38.0	87.2	11 200 *	44.5	91.8	12 800	48.0	93.9	11 900	53.4	96.4	10 400										50.0
52.0	34.6	84.4	10 400 *	41.6	89.6	12 000	45.3	91.9	11 200	50.9	94.8	9 700	56.0	96.6	8 300							52.0
54.0	30.9	81.3	9 700 *	38.5	87.2	11 300	42.4	89.8	10 500	48.3	93.1	9 200	53.6	95.1	7 800							54.0
56.0	26.8	77.6	9 100 *	35.1	84.5	10 500 *	39.4	87.5	9 900	45.6	91.2	8 600	51.0	93.6	7 300							56.0
58.0	21.9	73.1	8 400 *	31.5	81.4	9 800 *	36.1	84.9	9 400	42.7	89.1	8 100	48.4	91.8	6 900							58.0
60.0	15.6	67.0	7 600 *	27.4	77.8	9 200 *	32.5	81.9	8 800	39.7	86.8	7 600	45.7	89.9	6 500	51.0	91.8	5 300				60.0
62.0				22.7	73.4	8 500 *	28.6	78.5	8 400	36.4	84.2	7 200	42.9	87.9	6 000	48.4	90.1	4 900				62.0
64.0				16.7	67.7	8 000 *	24.1	74.3	7 900	32.9	81.2	6 800	39.8	85.6	5 700	45.7	88.2	4 600				64.0
68.0							10.4	61.1	7 000	24.6	73.8	6 000	33.1	80.1	5 000	39.8	83.8	4 000	45.4	86.0	3 000	68.0
72.0													24.8	72.7	4 300	33.1	78.4	3 400	39.5	81.6	2 500	72.0
76.0													12.0	60.5	3 800	24.8	71.0	2 900	32.7	76.0	2 100	76.0
80.0																11.9	58.6	2 400				80.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

48.8m (160 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.4	110.8	24 900 *																			19.8
20.0	75.3	110.7	24 800 *																			20.0
22.0	73.3	110.1	24 200 *																			22.0
24.0	71.3	109.5	23 500 *																			24.0
26.0	69.3	108.7	22 800 *																			26.0
28.0	67.3	107.9	22 000 *																			28.0
30.0	65.2	107.0	21 100 *	69.6	108.5	24 400 *																30.0
32.0	63.1	106.1	20 200 *	67.6	107.7	23 300 *																32.0
34.0	61.0	105.0	19 300 *	65.6	106.8	22 000																34.0
36.0	58.8	103.8	18 200 *	63.5	105.8	20 300	66.1	106.7	19 000													36.0
38.0	56.6	102.5	17 100 *	61.3	104.8	18 800	64.0	105.7	17 600													38.0
40.0	54.3	101.1	16 000 *	59.2	103.6	17 500	61.9	104.7	16 300													40.0
42.0	51.9	99.6	14 900 *	56.9	102.3	16 300	59.8	103.5	15 200													42.0
44.0	49.5	98.0	13 700 *	54.7	101.0	15 200	57.6	102.3	14 200													44.0
46.0	47.0	96.1	12 700 *	52.3	99.5	14 200	55.3	101.0	13 300	60.0	102.7	11 600										46.0
48.0	44.3	94.2	11 800 *	49.9	97.8	13 400	53.0	99.5	12 400	57.8	101.5	10 800										48.0
50.0	41.5	92.0	10 900 *	47.4	96.0	12 600	50.6	97.9	11 700	55.5	100.1	10 200										50.0
52.0	38.6	89.6	10 100 *	44.7	94.1	11 800	48.1	96.2	11 000	53.2	98.7	9 500										52.0
54.0	35.5	86.9	9 400 *	42.0	91.9	11 100 *	45.5	94.3	10 300	50.8	97.1	8 900	55.6	98.9	7 600							54.0
56.0	32.0	83.8	8 800 *	39.1	89.6	10 300 *	42.8	92.2	9 700	48.3	95.4	8 400	53.3	97.4	7 100							56.0
58.0	28.2	80.4	8 200 *	35.9	86.9	9 600 *	39.9	89.9	9 100	45.7	93.5	7 900	50.9	95.9	6 600							58.0
60.0	23.9	76.2	7 600 *	32.6	84.0	8 900 *	36.8	87.3	8 600	43.0	91.4	7 400	48.5	94.1	6 200							60.0
62.0	18.6	71.0	7 100 *	28.8	80.5	8 300 *	33.5	84.4	8 100	40.2	89.1	7 000	45.9	92.3	5 800	50.9	94.1	4 700				62.0
64.0	11.1	63.2	6 000 *	24.6	76.5	7 700 *	29.9	81.1	7 700	37.1	86.6	6 500	43.2	90.2	5 400	48.4	92.4	4 300				64.0
68.0				12.6	64.3	6 500 *	21.1	72.6	6 900	30.3	80.5	5 800	37.3	85.4	4 700	43.1	88.5	3 700				68.0
72.0										21.6	72.2	5 100	30.5	79.4	4 200	37.3	83.7	3 200	42.9	86.3	2 300	72.0
76.0													21.9	71.1	3 600	30.5	77.6	2 700	37.0	81.4	1 800	76.0
80.0																21.8	69.4	2 200				80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

51.8m (170 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	64.6	74.0	60 900 *b																			13.7
14.0	63.8	73.9	60 300 *b																			14.0
16.0	57.5	72.7	56 100 *b																			16.0
18.0	50.8	71.2	51 800 *																			18.0
20.0	43.4	69.3	45 000 *	59.3	72.7	47 200 b																20.0
22.0	34.6	66.7	39 300 *	52.8	71.3	41 800 b	61.6	72.6	39 800 b													22.0
24.0	23.1	62.9	34 800 *	45.6	69.5	37 400	55.2	71.4	35 600 b													24.0
26.0				37.3	67.1	33 800	48.2	69.7	32 100													26.0
28.0				26.8	63.8	30 700	40.4	67.6	29 200	56.7	70.7	26 700 b										28.0
30.0							30.9	64.7	26 700	49.9	69.1	24 400										30.0
32.0							17.2	60.0	24 600	42.3	67.1	22 500	57.9	69.5	20 400 b							32.0
34.0										33.4	64.4	20 800	51.2	68.0	18 800 b							34.0
36.0										21.2	60.4	19 200	43.8	66.1	17 400							36.0
38.0													35.1	63.6	16 200							38.0
40.0													23.8	59.9	15 100	44.6	64.6	13 600				40.0
42.0																36.1	62.1	12 600				42.0
44.0																25.3	58.6	11 800				44.0
46.0																			36.4	60.0	9 800	46.0
48.0																			25.6	56.6	9 200	48.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

51.8m (170 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	68.0	77.4	58 800 *b																			13.7
14.0	67.3	77.2	58 200 *b																			14.0
16.0	62.0	76.2	54 300 *b																			16.0
18.0	56.5	75.0	50 800 *																			18.0
20.0	50.6	73.5	45 200 *	63.5	76.2	47 000 b																20.0
22.0	44.1	71.6	39 500 *	58.1	75.0	41 600 b	65.4	76.1	39 600 b													22.0
24.0	36.7	69.2	34 900 *	52.3	73.6	37 300	60.1	75.0	35 300 b													24.0
26.0	27.7	65.9	31 200 *	46.0	71.8	33 600	54.4	73.7	31 900													26.0
28.0				38.9	69.5	30 600	48.3	72.0	29 000	61.3	74.3	26 400 b										28.0
30.0				30.5	66.5	28 000	41.6	70.0	26 600	55.8	73.0	24 200										30.0
32.0				18.7	62.0	25 700	33.7	67.3	24 400	49.8	71.4	22 300										32.0
34.0							23.6	63.5	22 600	43.2	69.5	20 600										34.0
36.0										35.7	66.9	19 100	50.9	70.3	17 200							36.0
38.0										26.3	63.5	17 700	44.5	68.4	16 000							38.0
40.0													37.1	66.0	14 900	51.6	68.7	13 300				40.0
42.0													28.2	62.8	13 900	45.2	66.9	12 400				42.0
44.0													14.8	57.5	13 000	38.0	64.5	11 600				44.0
46.0																29.3	61.4	10 800	45.4	64.8	9 500	46.0
48.0																16.8	56.5	10 200	38.2	62.5	8 900	48.0
50.0																			29.5	59.4	8 400	50.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

51.8m (170 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	70.6	80.6	56 700 *b																			13.7
14.0	69.9	80.5	56 200 *b																			14.0
16.0	65.4	79.7	52 600 *b																			16.0
18.0	60.7	78.6	49 300 *																			18.0
20.0	55.7	77.3	45 500 *	66.7	79.5	46 900 b																20.0
22.0	50.4	75.8	39 600 *	62.0	78.5	41 400 b																22.0
24.0	44.7	73.9	35 000 *	57.1	77.3	37 100	63.7	78.5	35 200 b													24.0
26.0	38.3	71.6	31 300 *	52.0	75.9	33 500	58.9	77.4	31 700													26.0
28.0	30.7	68.6	28 200 *	46.4	74.1	30 400	53.8	76.0	28 800													28.0
30.0	20.8	64.3	25 600 *	40.2	71.9	27 900	48.4	74.3	26 400	60.0	76.6	24 000										30.0
32.0				33.0	69.1	25 700	42.5	72.3	24 300	55.0	75.3	22 000										32.0
34.0				24.0	65.3	23 700	35.7	69.8	22 400	49.7	73.7	20 300										34.0
36.0							27.6	66.4	20 800	43.9	71.8	18 900										36.0
38.0							15.8	61.2	19 300	37.4	69.4	17 600	50.7	72.6	15 700							38.0
40.0										29.6	66.3	16 400	45.0	70.8	14 700							40.0
42.0										19.2	61.7	15 300	38.6	68.4	13 700							42.0
44.0													31.2	65.5	12 900	45.6	69.2	11 400				44.0
46.0													21.4	61.3	12 000	39.4	66.9	10 700				46.0
48.0																32.0	64.1	10 000	45.8	67.1	8 700	48.0
50.0																22.7	60.1	9 400	39.5	64.9	8 100	50.0
52.0																			32.2	62.0	7 700	52.0
54.0																			22.9	58.0	7 200	54.0



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Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

51.8m (170 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	72.6	83.9	54 600 *b																			13.7
14.0	72.0	83.8	54 100 *b																			14.0
16.0	68.0	83.0	50 800 *b																			16.0
18.0	63.9	82.1	47 700 *																			18.0
20.0	59.6	81.0	44 800 *	69.1	82.8	46 700 b																20.0
22.0	55.1	79.7	39 600 *	65.0	82.0	41 200																22.0
24.0	50.3	78.1	35 000 *	60.8	80.9	36 800																24.0
26.0	45.1	76.2	31 200 *	56.4	79.7	33 300	62.3	80.9	31 500													26.0
28.0	39.5	74.0	28 200 *	51.7	78.2	30 300	58.0	79.7	28 600													28.0
30.0	33.0	71.2	25 500 *	46.6	76.4	27 700	53.4	78.3	26 200													30.0
32.0	25.0	67.4	23 300 *	41.1	74.3	25 500	48.5	76.6	24 100	59.0	79.0	21 800										32.0
34.0				34.9	71.6	23 600	43.2	74.6	22 300	54.5	77.6	20 100										34.0
36.0				27.5	68.2	21 900	37.2	72.2	20 700	49.6	76.0	18 700										36.0
38.0				17.3	63.2	20 300	30.4	69.1	19 200	44.4	74.1	17 300										38.0
40.0							21.5	64.9	17 900	38.7	71.8	16 200	50.5	74.9	14 400							40.0
42.0										32.1	68.9	15 100	45.4	73.1	13 500							42.0
44.0										23.8	65.0	14 100	39.8	70.8	12 600							44.0
46.0													33.3	68.1	11 800	46.0	71.5	10 400				46.0
48.0													25.5	64.4	11 100	40.4	69.3	9 700				48.0
50.0													13.9	58.6	10 400	34.1	66.6	9 200				50.0
52.0																26.5	63.1	8 600	40.5	67.2	7 400	52.0
54.0																15.6	57.7	8 100	34.3	64.5	6 900	54.0
56.0																			26.7	61.0	6 500	56.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.2	87.1	52 100 *b																			13.7
14.0	73.7	87.0	51 600 *b																			14.0
16.0	70.1	86.3	48 600 *b																			16.0
18.0	66.4	85.5	45 800 *																			18.0
20.0	62.6	84.5	43 200 *																			20.0
22.0	58.6	83.3	40 500 *	67.5	85.3	41 100																22.0
24.0	54.5	82.0	36 100 *	63.7	84.4	36 600																24.0
26.0	50.2	80.4	32 100 *	59.8	83.3	33 000	65.0	84.3	31 200													26.0
28.0	45.5	78.5	28 900 *	55.7	82.0	30 000	61.2	83.3	28 400													28.0
30.0	40.4	76.3	26 200 *	51.4	80.5	27 500	57.2	82.0	26 000													30.0
32.0	34.7	73.7	23 900 *	46.9	78.7	25 300	53.0	80.6	23 900	62.1	82.5	21 500										32.0
34.0	28.0	70.3	22 000 *	41.9	76.6	23 400	48.5	78.9	22 000	58.1	81.3	19 900										34.0
36.0	19.3	65.6	20 100 *	36.4	74.1	21 700	43.7	77.0	20 500	54.0	79.9	18 400										36.0
38.0				30.1	71.0	20 200	38.5	74.6	19 000	49.6	78.3	17 100										38.0
40.0				22.1	66.7	18 800	32.5	71.7	17 800	44.9	76.4	16 000	54.7	78.8	14 200							40.0
42.0							25.2	68.0	16 600	39.7	74.2	14 900	50.4	77.2	13 300							42.0
44.0							14.9	62.3	15 600	33.9	71.4	14 000	45.7	75.4	12 400							44.0
46.0										27.1	67.9	13 100	40.7	73.2	11 600	50.9	75.6	10 200				46.0
48.0										17.8	62.9	12 300	35.0	70.6	10 900	46.3	73.8	9 500				48.0
50.0													28.4	67.2	10 300	41.3	71.7	8 900				50.0
52.0													19.8	62.6	9 600	35.7	69.1	8 400	46.4	71.7	7 100	52.0
54.0																29.2	65.9	7 900	41.4	69.6	6 700	54.0
56.0																20.9	61.4	7 400	35.8	67.0	6 300	56.0
58.0																			29.4	63.8	5 900	58.0
60.0																			21.1	59.4	5 500	60.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.6	90.2	49 900 *b																			13.7
14.0	75.1	90.1	49 500 *b																			14.0
16.0	71.8	89.5	46 800 *b																			16.0
18.0	68.5	88.8	44 300 *																			18.0
20.0	65.1	87.9	41 800 *																			20.0
22.0	61.5	86.9	39 500 *	69.4	88.6	40 900																22.0
24.0	57.9	85.7	36 000 *	66.0	87.8	36 400																24.0
26.0	54.1	84.3	31 900 *	62.5	86.8	32 800	67.3	87.7	31 000													26.0
28.0	50.1	82.7	28 800 *	58.9	85.6	29 900	63.8	86.7	28 200													28.0
30.0	45.8	80.8	26 100 *	55.2	84.3	27 300	60.2	85.6	25 700													30.0
32.0	41.2	78.7	23 800 *	51.2	82.8	25 100	56.5	84.4	23 600													32.0
34.0	36.1	76.1	21 800 *	47.0	81.0	23 200	52.7	82.9	21 800	61.1	84.9	19 600										34.0
36.0	30.3	73.0	20 000 *	42.5	78.9	21 500	48.6	81.2	20 200	57.4	83.6	18 200										36.0
38.0	23.2	68.9	18 500 *	37.6	76.5	20 000	44.2	79.3	18 800	53.6	82.2	16 900										38.0
40.0				32.0	73.6	18 700	39.4	77.0	17 600	49.5	80.6	15 700										40.0
42.0				25.4	69.8	17 500	34.1	74.3	16 400	45.2	78.7	14 700	54.3	81.1	13 000							42.0
44.0				16.3	64.4	16 300	27.9	70.9	15 400	40.6	76.5	13 700	50.3	79.5	12 100							44.0
46.0							20.0	66.2	14 400	35.4	73.9	12 900	46.0	77.7	11 400							46.0
48.0										29.5	70.7	12 100	41.4	75.5	10 700	50.7	77.9	9 200				48.0
50.0										22.1	66.4	11 400	36.4	73.0	10 000	46.5	76.1	8 600				50.0
52.0													30.6	69.9	9 400	42.0	74.0	8 100				52.0
54.0													23.6	65.9	8 800	37.0	71.5	7 600	46.6	74.0	6 400	54.0
56.0													13.3	59.7	8 300	31.3	68.5	7 100	42.1	71.9	6 000	56.0
58.0																24.4	64.6	6 700	37.1	69.4	5 600	58.0
60.0																14.8	58.8	6 300	31.4	66.4	5 200	60.0
62.0																			24.6	62.6	4 900	62.0
64.0																			15.1	56.9	4 600	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.4	93.0	45 400 *b																			15.2
16.0	73.3	92.7	44 700 *b																			16.0
18.0	70.2	92.0	42 600 *																			18.0
20.0	67.1	91.2	40 200 *																			20.0
22.0	63.9	90.3	37 700 *																			22.0
24.0	60.6	89.2	35 100 *	68.0	91.1	36 300																24.0
26.0	57.2	88.0	31 900 *	64.8	90.2	32 700																26.0
28.0	53.7	86.6	28 700 *	61.6	89.2	29 700	66.0	90.1	28 100													28.0
30.0	50.0	85.0	26 000 *	58.2	88.0	27 200	62.7	89.1	25 600													30.0
32.0	46.1	83.2	23 700 *	54.7	86.6	25 000	59.4	88.0	23 500													32.0
34.0	41.8	81.0	21 700 *	51.0	85.1	23 100	56.0	86.7	21 700													34.0
36.0	37.2	78.6	20 000 *	47.2	83.3	21 400	52.4	85.2	20 100	60.2	87.2	18 000										36.0
38.0	32.1	75.6	18 400 *	43.1	81.3	19 900	48.6	83.5	18 700	56.8	86.0	16 700										38.0
40.0	26.0	71.9	17 100 *	38.6	78.9	18 600	44.6	81.6	17 500	53.2	84.5	15 600										40.0
42.0	18.1	66.8	15 800 *	33.6	76.1	17 400	40.2	79.4	16 400	49.5	82.9	14 600										42.0
44.0				27.9	72.7	16 300	35.5	76.7	15 300	45.5	81.0	13 600	53.9	83.4	12 000							44.0
46.0				20.7	68.1	15 300	30.0	73.6	14 400	41.3	78.9	12 800	50.2	81.8	11 200							46.0
48.0							23.5	69.5	13 500	36.6	76.4	12 000	46.3	80.0	10 500							48.0
50.0							14.2	63.4	12 700	31.4	73.3	11 300	42.1	77.9	9 900	50.6	80.2	8 500				50.0
52.0										25.1	69.5	10 700	37.5	75.4	9 300	46.7	78.4	8 000				52.0
54.0										16.8	64.2	10 000	32.4	72.5	8 800	42.5	76.3	7 500				54.0
56.0													26.4	68.9	8 300	38.0	73.9	7 100				56.0
58.0													18.6	63.9	7 800	33.0	71.1	6 600	42.6	74.3	5 500	58.0
60.0																27.1	67.5	6 200	38.1	71.9	5 200	60.0
62.0																19.6	62.8	5 800	33.1	69.0	4 800	62.0
64.0																5.8	53.4	5 400	27.2	65.5	4 500	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.6	96.1	41 800 *																			15.2
16.0	74.5	95.9	41 200 *																			16.0
18.0	71.7	95.3	39 600 *																			18.0
20.0	68.8	94.5	37 700 *																			20.0
22.0	65.9	93.7	35 600 *																			22.0
24.0	62.9	92.7	33 400 *																			24.0
26.0	59.8	91.6	31 200 *	66.7	93.5	32 500																26.0
28.0	56.7	90.3	28 600 *	63.8	92.6	29 500																28.0
30.0	53.4	88.9	25 800 *	60.7	91.5	27 000	64.8	92.5	25 400													30.0
32.0	49.9	87.3	23 500 *	57.6	90.3	24 800	61.8	91.5	23 300													32.0
34.0	46.3	85.5	21 500 *	54.3	88.9	22 900	58.7	90.3	21 500													34.0
36.0	42.4	83.4	19 700 *	50.9	87.4	21 200	55.5	89.0	19 900													36.0
38.0	38.2	81.0	18 200 *	47.3	85.6	19 700	52.1	87.5	18 500	59.4	89.6	16 500										38.0
40.0	33.6	78.2	16 900 *	43.5	83.6	18 400	48.6	85.8	17 200	56.2	88.3	15 300										40.0
42.0	28.2	74.7	15 700 *	39.4	81.3	17 200	44.9	83.9	16 100	52.9	86.9	14 300										42.0
44.0	21.7	70.3	14 600 *	34.9	78.6	16 100	40.9	81.7	15 100	49.5	85.2	13 400										44.0
46.0				29.8	75.4	15 100	36.6	79.2	14 200	45.8	83.4	12 600	53.5	85.7	11 000							46.0
48.0				23.7	71.3	14 300	31.7	76.2	13 300	41.9	81.2	11 800	50.1	84.1	10 300							48.0
50.0				15.5	65.6	13 400	26.1	72.5	12 600	37.6	78.8	11 100	46.5	82.3	9 600							50.0
52.0							18.9	67.5	11 900	32.9	75.9	10 500	42.6	80.2	9 100	50.5	82.5	7 700				52.0
54.0										27.5	72.4	9 900	38.4	77.8	8 500	46.9	80.7	7 200				54.0
56.0										20.8	67.8	9 300	33.8	75.0	8 000	43.0	78.7	6 800				56.0
58.0													28.5	71.7	7 600	38.9	76.3	6 400	47.0	78.6	5 200	58.0
60.0													22.1	67.3	7 100	34.3	73.6	6 000	43.1	76.6	4 900	60.0
62.0													12.9	60.8	6 700	29.1	70.3	5 600	39.0	74.2	4 600	62.0
64.0																22.9	66.1	5 300	34.4	71.5	4 300	64.0
68.0																			23.1	64.1	3 700	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.6	98.9	37 600 *																			16.8
18.0	73.0	98.5	36 700 *																			18.0
20.0	70.3	97.8	35 200 *																			20.0
22.0	67.6	97.0	33 500 *																			22.0
24.0	64.9	96.1	31 700 *																			24.0
26.0	62.0	95.1	29 800 *	68.4	96.9	32 300																26.0
28.0	59.2	93.9	27 800 *	65.6	96.0	29 300																28.0
30.0	56.2	92.7	25 900 *	62.8	95.0	26 800																30.0
32.0	53.1	91.2	23 900 *	60.0	93.9	24 600	63.9	94.9	23 100													32.0
34.0	49.9	89.6	21 800 *	57.0	92.6	22 700	61.0	93.9	21 300													34.0
36.0	46.5	87.8	20 000 *	54.0	91.2	21 000	58.1	92.7	19 700													36.0
38.0	42.9	85.7	18 400 *	50.8	89.7	19 500	55.1	91.3	18 300													38.0
40.0	39.0	83.4	17 100 *	47.4	87.9	18 200	51.9	89.8	17 000	58.8	91.9	15 100										40.0
42.0	34.8	80.6	15 800 *	43.9	85.9	17 000	48.6	88.1	15 900	55.8	90.6	14 100										42.0
44.0	30.0	77.4	14 700 *	40.1	83.7	16 000	45.2	86.2	14 900	52.7	89.2	13 200										44.0
46.0	24.5	73.5	13 700 *	36.0	81.1	15 000	41.5	84.1	14 000	49.4	87.5	12 400	56.3	89.5	10 700							46.0
48.0	17.2	68.1	12 500 *	31.4	78.0	14 100	37.5	81.6	13 200	46.0	85.7	11 600	53.2	88.0	10 000							48.0
50.0				26.1	74.3	13 300	33.1	78.7	12 400	42.4	83.6	10 900	50.0	86.4	9 400							50.0
52.0				19.5	69.4	12 500	28.1	75.3	11 700	38.5	81.2	10 200	46.6	84.6	8 800							52.0
54.0							22.1	70.9	11 000	34.2	78.4	9 700	43.0	82.6	8 300	50.4	84.8	7 000				54.0
56.0							13.8	64.6	10 400	29.4	75.1	9 100	39.2	80.2	7 800	47.0	83.0	6 600				56.0
58.0										23.7	71.0	8 600	35.0	77.5	7 400	43.5	81.0	6 100				58.0
60.0										16.1	65.3	8 100	30.3	74.4	6 900	39.6	78.7	5 700				60.0
62.0													24.8	70.4	6 500	35.5	76.1	5 400	43.5	78.9	4 300	62.0
64.0													17.7	65.1	6 100	30.8	72.9	5 100	39.7	76.6	4 000	64.0
68.0																18.6	64.0	4 400	30.9	70.9	3 500	68.0
72.0																			18.8	62.0	2 900	72.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg 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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.6	102.0	34 600 *																			16.8
18.0	74.0	101.7	34 000 *																			18.0
20.0	71.6	101.0	32 700 *																			20.0
22.0	69.1	100.3	31 400 *																			22.0
24.0	66.5	99.5	29 900 *																			24.0
26.0	63.9	98.5	28 300 *	69.8	100.1	32 100																26.0
28.0	61.3	97.5	26 600 *	67.3	99.3	29 100																28.0
30.0	58.6	96.3	24 900 *	64.7	98.4	26 500																30.0
32.0	55.7	95.0	23 300 *	62.0	97.4	24 400	65.6	98.3	22 800													32.0
34.0	52.8	93.5	21 600 *	59.3	96.2	22 500	63.0	97.3	21 000													34.0
36.0	49.8	91.9	19 800 *	56.5	95.0	20 800	60.3	96.2	19 500													36.0
38.0	46.6	90.1	18 200 *	53.7	93.5	19 300	57.5	95.0	18 100													38.0
40.0	43.3	88.0	16 800 *	50.7	92.0	18 000	54.7	93.6	16 800	60.9	95.5	14 900										40.0
42.0	39.7	85.7	15 600 *	47.5	90.2	16 800	51.7	92.1	15 700	58.2	94.3	13 900										42.0
44.0	35.8	83.1	14 500 *	44.2	88.2	15 700	48.7	90.4	14 700	55.4	93.0	12 900										44.0
46.0	31.5	80.1	13 500 *	40.7	86.0	14 800	45.4	88.5	13 800	52.4	91.5	12 100										46.0
48.0	26.6	76.4	12 600 *	36.9	83.5	13 900	42.0	86.4	12 900	49.4	89.8	11 300	55.9	91.8	9 800							48.0
50.0	20.6	71.7	11 700 *	32.8	80.6	13 100	38.3	84.0	12 200	46.2	88.0	10 700	53.0	90.3	9 200							50.0
52.0				28.1	77.1	12 400	34.3	81.2	11 500	42.8	85.9	10 000	50.0	88.7	8 600							52.0
54.0				22.5	72.8	11 700	29.8	78.0	10 800	39.2	83.6	9 400	46.8	86.9	8 000							54.0
56.0				15.0	66.7	11 000	24.6	74.0	10 200	35.3	80.9	8 900	43.4	84.9	7 600	50.3	87.1	6 300				56.0
58.0							18.0	68.8	9 600	30.9	77.8	8 400	39.9	82.6	7 100	47.1	85.3	5 900				58.0
60.0										25.9	74.0	7 900	36.0	80.0	6 700	43.8	83.3	5 500				60.0
62.0										19.7	69.1	7 400	31.7	77.0	6 300	40.3	81.1	5 100				62.0
64.0										10.4	61.5	7 000	26.9	73.3	5 900	36.4	78.5	4 800	43.9	81.2	3 700	64.0
68.0													12.6	61.9	5 200	27.4	72.0	4 200	36.5	76.4	3 200	68.0
72.0																13.8	61.1	3 600	27.6	69.9	2 700	72.0
76.0																			14.0	59.1	2 200	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.7	104.8	31 300 *																			18.3
20.0	72.7	104.3	30 400 *																			20.0
22.0	70.4	103.6	29 300 *																			22.0
24.0	68.0	102.8	28 100 *																			24.0
26.0	65.6	101.9	26 700 *																			26.0
28.0	63.1	100.9	25 400 *	68.7	102.6	29 000																28.0
30.0	60.6	99.8	23 900 *	66.3	101.8	26 400																30.0
32.0	58.0	98.6	22 500 *	63.8	100.8	24 200	67.1	101.7	22 700													32.0
34.0	55.4	97.3	21 100 *	61.3	99.8	22 300	64.7	100.8	20 900													34.0
36.0	52.6	95.8	19 600 *	58.8	98.6	20 700	62.2	99.7	19 300													36.0
38.0	49.7	94.2	18 100 *	56.1	97.3	19 200	59.7	98.6	17 900													38.0
40.0	46.8	92.4	16 700 *	53.4	95.9	17 900	57.1	97.3	16 700													40.0
42.0	43.6	90.4	15 400 *	50.6	94.3	16 700	54.4	96.0	15 600	60.3	97.8	13 700										42.0
44.0	40.3	88.1	14 300 *	47.6	92.5	15 600	51.6	94.4	14 600	57.7	96.6	12 800										44.0
46.0	36.7	85.5	13 300 *	44.5	90.6	14 700	48.7	92.7	13 700	55.0	95.3	12 000										46.0
48.0	32.8	82.6	12 400 *	41.2	88.4	13 800	45.7	90.9	12 800	52.2	93.8	11 200										48.0
50.0	28.4	79.2	11 600 *	37.7	85.9	13 000	42.4	88.8	12 100	49.4	92.1	10 500	55.5	94.1	9 000							50.0
52.0	23.2	74.9	10 800 *	33.9	83.1	12 300	39.0	86.4	11 400	46.4	90.3	9 900	52.7	92.6	8 500							52.0
54.0	16.6	69.3	9 900 *	29.7	79.8	11 600	35.3	83.7	10 700	43.2	88.2	9 300	49.9	91.0	7 900							54.0
56.0				24.8	75.8	10 900	31.3	80.6	10 100	39.8	85.9	8 800	46.9	89.2	7 400							56.0
58.0				18.7	70.7	10 300 *	26.6	76.9	9 500	36.2	83.3	8 300	43.8	87.2	7 000	50.2	89.4	5 700				58.0
60.0							21.0	72.3	9 000	32.2	80.4	7 800	40.5	85.0	6 500	47.2	87.6	5 400				60.0
62.0							13.4	65.7	8 500	27.8	76.8	7 300	36.9	82.4	6 200	44.1	85.7	5 000				62.0
64.0										22.5	72.5	6 900	33.0	79.5	5 800	40.8	83.4	4 700	47.3	85.5	3 600	64.0
68.0													23.5	71.9	5 100	33.4	78.1	4 100	40.9	81.3	3 100	68.0
72.0																24.1	70.6	3 500	33.5	76.0	2 600	72.0
76.0																7.1	55.9	3 000	24.2	68.6	2 200	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

51.8m (170 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.6	107.9	28 800 *																			18.3
20.0	73.7	107.4	28 200 *																			20.0
22.0	71.5	106.8	27 200 *																			22.0
24.0	69.3	106.1	26 200 *																			24.0
26.0	67.0	105.3	25 200 *																			26.0
28.0	64.7	104.3	24 000 *	69.9	105.9	28 800																28.0
30.0	62.4	103.3	22 800 *	67.7	105.1	26 200																30.0
32.0	60.0	102.2	21 500 *	65.4	104.2	24 000																32.0
34.0	57.5	101.0	20 300 *	63.0	103.2	22 100	66.2	104.1	20 700													34.0
36.0	55.0	99.6	19 100 *	60.7	102.1	20 500	63.9	103.2	19 100													36.0
38.0	52.4	98.1	17 800 *	58.2	100.9	19 000	61.5	102.1	17 700													38.0
40.0	49.7	96.5	16 400 *	55.7	99.6	17 700	59.1	101.0	16 500													40.0
42.0	46.9	94.7	15 200 *	53.2	98.2	16 500	56.6	99.7	15 400													42.0
44.0	43.9	92.7	14 100 *	50.5	96.6	15 400	54.1	98.3	14 400	59.7	100.2	12 600										44.0
46.0	40.8	90.5	13 100 *	47.7	94.8	14 500	51.4	96.7	13 400	57.2	99.0	11 700										46.0
48.0	37.5	88.0	12 200 *	44.8	92.9	13 600	48.7	95.0	12 600	54.7	97.6	11 000										48.0
50.0	33.9	85.1	11 400 *	41.7	90.7	12 800	45.8	93.2	11 900	52.1	96.1	10 300										50.0
52.0	29.9	81.9	10 600 *	38.4	88.3	12 000	42.8	91.1	11 100	49.4	94.4	9 600	55.1	96.4	8 200							52.0
54.0	25.3	78.0	9 900 *	34.9	85.6	11 400	39.6	88.8	10 500	46.5	92.6	9 100	52.5	94.9	7 700							54.0
56.0	19.7	73.0	9 200 *	31.0	82.4	10 700	36.2	86.2	9 900	43.5	90.6	8 500	49.8	93.3	7 200							56.0
58.0				26.6	78.7	10 100 *	32.5	83.2	9 400	40.4	88.3	8 000	47.0	91.5	6 700	52.8	93.3	5 500				58.0
60.0				21.4	74.2	9 400 *	28.3	79.7	8 800	37.0	85.8	7 600	44.1	89.5	6 300	50.1	91.7	5 100				60.0
62.0				14.5	67.8	8 700 *	23.4	75.5	8 400	33.4	82.9	7 100	41.0	87.3	5 900	47.3	89.9	4 800				62.0
64.0							17.3	70.0	7 900	29.3	79.6	6 700	37.6	84.8	5 600	44.4	88.0	4 400				64.0
68.0										18.9	70.4	5 900	30.1	78.8	4 900	38.0	83.3	3 800	44.5	85.9	2 800	68.0
72.0													20.0	70.1	4 300	30.5	77.4	3 300	38.1	81.2	2 300	72.0
76.0																20.7	68.9	2 800	30.6	75.3	1 900	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

51.8m (170 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.8	110.7	26 000 *																			19.8
20.0	74.6	110.6	26 000 *																			20.0
22.0	72.5	110.0	25 200 *																			22.0
24.0	70.4	109.3	24 400 *																			24.0
26.0	68.3	108.6	23 500 *																			26.0
28.0	66.1	107.7	22 600 *																			28.0
30.0	64.0	106.8	21 600 *	68.9	108.4	25 900																30.0
32.0	61.7	105.7	20 500 *	66.8	107.6	23 800																32.0
34.0	59.4	104.6	19 500 *	64.6	106.6	21 900	67.5	107.4	20 500													34.0
36.0	57.1	103.3	18 400 *	62.4	105.6	20 300	65.4	106.5	18 900													36.0
38.0	54.7	101.9	17 300 *	60.1	104.5	18 800	63.2	105.6	17 500													38.0
40.0	52.2	100.4	16 300 *	57.8	103.3	17 500	60.9	104.5	16 300													40.0
42.0	49.7	98.8	15 200 *	55.4	101.9	16 300	58.6	103.3	15 200													42.0
44.0	47.0	97.0	14 000 *	52.9	100.5	15 200	56.2	102.0	14 200	61.4	103.7	12 300										44.0
46.0	44.2	95.0	13 000 *	50.4	98.9	14 300	53.8	100.6	13 300	59.1	102.6	11 500										46.0
48.0	41.3	92.8	12 100 *	47.8	97.1	13 400	51.3	99.0	12 400	56.8	101.3	10 800										48.0
50.0	38.2	90.4	11 200 *	45.0	95.2	12 600	48.7	97.3	11 700	54.4	99.9	10 100										50.0
52.0	34.8	87.6	10 500 *	42.1	93.1	11 900	46.0	95.5	11 000	51.9	98.4	9 500	57.2	100.1	8 000							52.0
54.0	31.1	84.5	9 700 *	39.1	90.7	11 200	43.2	93.4	10 300	49.3	96.7	8 900	54.8	98.7	7 500							54.0
56.0	27.0	80.8	9 100 *	35.8	88.0	10 600	40.2	91.1	9 700	46.7	94.9	8 400	52.4	97.3	7 000							56.0
58.0	22.2	76.4	8 500 *	32.2	85.0	9 900 *	37.0	88.6	9 200	43.8	92.9	7 800	49.8	95.6	6 500							58.0
60.0	16.0	70.5	7 800 *	28.2	81.5	9 300 *	33.5	85.7	8 700	40.9	90.7	7 400	47.1	93.8	6 100							60.0
62.0				23.6	77.3	8 700 *	29.7	82.4	8 200	37.7	88.2	6 900	44.4	91.8	5 700	50.1	94.0	4 500				62.0
64.0				17.9	72.0	8 100 *	25.4	78.5	7 700	34.3	85.4	6 500	41.4	89.7	5 300	47.4	92.2	4 200				64.0
68.0							13.1	66.8	6 900	26.4	78.5	5 800	35.0	84.5	4 700	41.8	88.1	3 600				68.0
72.0										15.0	67.7	5 100	27.2	77.8	4 100	35.4	83.0	3 100	41.8	86.0	2 100	72.0
76.0													16.4	67.6	3 600	27.7	76.4	2 600				76.0
80.0																17.1	66.5	2 200				80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

51.8m (170 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.6	113.8	24 000 *																19.8
20.0	75.4	113.8	23 900 *																20.0
22.0	73.4	113.2	23 300 *																22.0
24.0	71.4	112.6	22 700 *																24.0
26.0	69.4	111.8	22 000 *																26.0
28.0	67.4	111.0	21 200 *																28.0
30.0	65.4	110.1	20 300 *																30.0
32.0	63.3	109.2	19 500 *	68.0	110.9	23 300 *													32.0
34.0	61.1	108.1	18 600 *	65.9	110.0	21 700													34.0
36.0	58.9	106.9	17 600 *	63.9	109.0	20 100	66.7	109.9	18 700										36.0
38.0	56.7	105.6	16 700 *	61.7	108.0	18 600	64.6	109.0	17 300										38.0
40.0	54.4	104.3	15 800 *	59.6	106.9	17 300	62.5	108.0	16 100										40.0
42.0	52.1	102.7	14 900 *	57.4	105.6	16 100	60.3	106.9	14 900										42.0
44.0	49.6	101.1	13 800 *	55.1	104.3	15 100	58.2	105.6	13 900										44.0
46.0	47.1	99.3	12 700 *	52.7	102.8	14 100	55.9	104.3	13 000	60.8	106.1	11 300							46.0
48.0	44.5	97.3	11 800 *	50.3	101.2	13 200	53.6	102.9	12 200	58.7	104.9	10 500							48.0
50.0	41.7	95.1	11 000 *	47.8	99.4	12 400	51.2	101.3	11 400	56.4	103.6	9 800							50.0
52.0	38.8	92.8	10 200 *	45.2	97.5	11 700	48.7	99.6	10 800	54.1	102.2	9 200							52.0
54.0	35.6	90.1	9 500 *	42.5	95.4	11 000	46.2	97.8	10 100	51.8	100.7	8 600	56.8	102.4	7 200				54.0
56.0	32.2	87.1	8 800 *	39.6	93.1	10 400	43.5	95.7	9 500	49.3	99.0	8 100	54.5	101.1	6 700				56.0
58.0	28.5	83.6	8 200 *	36.5	90.5	9 700 *	40.7	93.5	9 000	46.8	97.2	7 600	52.2	99.6	6 300				58.0
60.0	24.2	79.5	7 600 *	33.2	87.6	9 000 *	37.7	91.0	8 500	44.1	95.2	7 100	49.8	97.9	5 900				60.0
62.0	19.0	74.3	7 100 *	29.6	84.2	8 400 *	34.4	88.2	8 000	41.3	93.0	6 700	47.2	96.1	5 500				62.0
64.0	11.7	66.8	6 100 *	25.4	80.3	7 800 *	30.9	85.1	7 500	38.4	90.6	6 300	44.6	94.2	5 100	50.0	96.3	3 900	64.0
68.0				14.1	69.0	6 700 *	22.4	77.0	6 700	31.8	84.8	5 600	38.9	89.6	4 500	44.9	92.6	3 300	68.0
72.0										23.6	77.0	4 900	32.4	84.0	3 800	39.2	88.1	2 900	72.0
76.0										10.4	63.6	4 300	24.4	76.5	3 300	32.8	82.5	2 400	76.0
80.0													12.1	64.1	2 800	24.9	75.2	2 000	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	65.0	77.1	60 300 *b																			13.7
14.0	64.1	77.0	59 700 *b																			14.0
16.0	57.9	75.8	55 600 *b																			16.0
18.0	51.2	74.3	52 100 *b																			18.0
20.0	43.8	72.4	45 300 *	60.5	75.9	46 900 b																20.0
22.0	35.1	69.9	39 500 *	54.0	74.6	41 500 b	63.2	75.9	39 400 b													22.0
24.0	23.8	66.2	35 000 *	47.0	72.9	37 200	56.9	74.7	35 200 b													24.0
26.0				38.9	70.6	33 500	50.2	73.2	31 700 b													26.0
28.0				29.0	67.5	30 500	42.6	71.2	28 900	59.2	74.1	26 200 b										28.0
30.0				13.4	62.1	27 800	33.7	68.6	26 400	52.7	72.7	23 900 b										30.0
32.0							21.7	64.6	24 300	45.4	70.9	22 000										32.0
34.0										37.1	68.6	20 300	54.7	71.7	18 200 b							34.0
36.0										26.6	65.2	18 900	47.7	70.0	16 900							36.0
38.0													39.8	67.9	15 700							38.0
40.0													30.2	64.9	14 600	49.4	68.6	12 900				40.0
42.0													15.8	59.9	13 600	41.8	66.5	12 000				42.0
44.0																32.7	63.8	11 300				44.0
46.0																			42.9	64.6	9 100	46.0
48.0																			34.1	62.0	8 500	48.0
50.0																			22.3	58.1	8 000	50.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	68.3	80.4	58 100 *b																			13.7
14.0	67.6	80.3	57 500 *b																			14.0
16.0	62.3	79.4	53 800 *b																			16.0
18.0	56.8	78.1	50 400 *																			18.0
20.0	50.9	76.6	45 600 *	64.5	79.4	46 700 b																20.0
22.0	44.5	74.7	39 700 *	59.1	78.3	41 300 b																22.0
24.0	37.1	72.4	35 100 *	53.4	76.9	37 000	61.5	78.3	35 000 b													24.0
26.0	28.2	69.1	31 400 *	47.2	75.2	33 400	56.0	77.1	31 500													26.0
28.0				40.3	73.0	30 400	50.0	75.5	28 700													28.0
30.0				32.2	70.2	27 800	43.5	73.6	26 300	58.0	76.5	23 700										30.0
32.0				21.4	66.1	25 500	35.9	71.1	24 200	52.2	75.0	21 800										32.0
34.0							26.6	67.7	22 300	45.9	73.2	20 100										34.0
36.0										38.8	71.0	18 600	54.0	74.0	16 600							36.0
38.0										30.3	68.0	17 300	47.9	72.3	15 400							38.0
40.0													41.1	70.2	14 400							40.0
42.0													33.1	67.5	13 400	49.4	70.9	11 800				42.0
44.0													22.8	63.6	12 500	42.7	68.9	11 000				44.0
46.0																35.1	66.3	10 300				46.0
48.0																25.5	62.8	9 600	43.7	66.9	8 300	48.0
50.0																			36.3	64.5	7 700	50.0
52.0																			27.1	61.1	7 300	52.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	70.8	83.7	56 000 *b																			13.7
14.0	70.2	83.6	55 500 *b																			14.0
16.0	65.6	82.8	52 000 *b																			16.0
18.0	60.9	81.7	48 900 *																			18.0
20.0	56.0	80.5	45 800 *	67.5	82.7	46 600 b																20.0
22.0	50.7	78.9	39 800 *	62.9	81.8	41 200 b																22.0
24.0	45.0	77.1	35 200 *	58.1	80.6	36 800	64.9	81.8	34 800 b													24.0
26.0	38.6	74.8	31 500 *	52.9	79.2	33 200	60.2	80.7	31 300													26.0
28.0	31.2	71.8	28 400 *	47.4	77.5	30 200	55.2	79.4	28 500													28.0
30.0	21.5	67.6	25 700 *	41.4	75.4	27 700	49.9	77.8	26 100													30.0
32.0				34.4	72.7	25 400	44.1	75.9	24 000	57.1	78.8	21 500										32.0
34.0				25.9	69.2	23 500	37.6	73.5	22 200	51.9	77.3	19 900										34.0
36.0				12.7	63.2	21 800	29.9	70.4	20 600	46.3	75.5	18 500										36.0
38.0							19.6	65.9	19 100	40.1	73.3	17 200	53.5	76.3	15 200							38.0
40.0										32.9	70.6	16 000	48.0	74.6	14 100							40.0
42.0										23.8	66.7	15 000	42.0	72.6	13 200							42.0
44.0													35.2	70.0	12 400	49.3	73.2	10 800				44.0
46.0													26.9	66.6	11 600	43.5	71.2	10 100				46.0
48.0													14.7	61.1	10 900	36.9	68.8	9 500				48.0
50.0																29.0	65.6	8 900				50.0
52.0																			44.3	69.2	7 500	52.0
54.0																			37.9	66.9	7 100	54.0
56.0																			30.3	63.8	6 600	56.0
																			20.1	59.4	6 200	



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	72.8	86.9	53 700 *b																			13.7
14.0	72.2	86.8	53 300 *b																			14.0
16.0	68.2	86.1	50 100 *b																			16.0
18.0	64.1	85.2	47 200 *																			18.0
20.0	59.8	84.1	44 500 *	69.9	86.0	46 300 b																20.0
22.0	55.3	82.8	40 000 *	65.8	85.2	40 900 b																22.0
24.0	50.5	81.2	35 200 *	61.6	84.1	36 600																24.0
26.0	45.4	79.4	31 400 *	57.2	82.9	33 000	63.5	84.2	31 100													26.0
28.0	39.8	77.1	28 300 *	52.6	81.5	30 000	59.1	83.0	28 300													28.0
30.0	33.4	74.4	25 700 *	47.6	79.8	27 500	54.6	81.7	25 800													30.0
32.0	25.5	70.7	23 400 *	42.2	77.7	25 300	49.8	80.1	23 800	60.7	82.4	21 300										32.0
34.0				36.1	75.2	23 400	44.6	78.2	22 000	56.3	81.1	19 600										34.0
36.0				29.0	72.0	21 700	38.9	75.9	20 400	51.6	79.6	18 200										36.0
38.0				19.6	67.4	20 200	32.3	73.0	19 000	46.5	77.8	16 900										38.0
40.0							24.2	69.2	17 700	41.0	75.7	15 800	53.0	78.6	13 900							40.0
42.0										34.8	73.1	14 800	48.1	76.9	13 000							42.0
44.0										27.4	69.7	13 800	42.8	74.9	12 100							44.0
46.0													36.8	72.4	11 400	49.3	75.5	9 800				46.0
48.0													29.8	69.3	10 700	44.1	73.5	9 200				48.0
50.0													20.8	64.9	10 000	38.3	71.2	8 600				50.0
52.0																31.6	68.2	8 100	44.8	71.6	6 800	52.0
54.0																23.2	64.2	7 600	39.1	69.3	6 300	54.0
56.0																			32.6	66.4	5 900	56.0
58.0																			24.5	62.6	5 600	58.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

54.9m (180 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.4	90.1	51 200 *b																			13.7
14.0	73.9	90.0	50 800 *b																			14.0
16.0	70.3	89.4	47 900 *b																			16.0
18.0	66.6	88.6	45 300 *																			18.0
20.0	62.8	87.6	42 800 *																			20.0
22.0	58.9	86.4	39 700 *	68.1	88.5	40 800 b																22.0
24.0	54.7	85.1	36 200 *	64.4	87.6	36 400																24.0
26.0	50.4	83.5	32 300 *	60.5	86.5	32 800	66.0	87.6	30 800													26.0
28.0	45.8	81.7	29 100 *	56.5	85.3	29 800	62.2	86.6	28 000													28.0
30.0	40.7	79.5	26 300 *	52.2	83.8	27 300	58.3	85.4	25 600													30.0
32.0	35.0	76.9	24 000 *	47.7	82.1	25 100	54.1	84.0	23 600													32.0
34.0	28.4	73.6	22 000 *	42.9	80.0	23 200	49.7	82.4	21 800	59.7	84.7	19 400										34.0
36.0	19.8	68.9	20 300 *	37.5	77.6	21 500	45.0	80.5	20 200	55.6	83.4	18 000										36.0
38.0				31.3	74.6	20 000	39.9	78.3	18 800	51.3	81.9	16 700										38.0
40.0				23.8	70.7	18 700	34.1	75.6	17 500	46.8	80.2	15 600	56.9	82.4	13 700							40.0
42.0				12.3	64.3	17 400	27.3	72.1	16 400	41.8	78.1	14 500	52.7	80.9	12 700							42.0
44.0							18.2	67.2	15 300	36.3	75.5	13 600	48.2	79.2	11 900							44.0
46.0										29.9	72.4	12 800	43.4	77.2	11 100							46.0
48.0										21.9	68.1	12 000	38.1	74.9	10 400	49.3	77.8	8 900				48.0
50.0													32.0	71.9	9 800	44.5	75.8	8 400				50.0
52.0													24.6	68.1	9 200	39.4	73.6	7 800				52.0
54.0													13.9	62.2	8 600	33.5	70.8	7 400	45.2	73.9	6 100	54.0
56.0																26.5	67.2	6 900	40.1	71.6	5 700	56.0
58.0																			34.4	69.0	5 300	58.0
60.0																			27.6	65.5	5 000	60.0
62.0																			18.7	60.7	4 600	62.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.7	93.3	48 000 *b																			13.7
14.0	75.3	93.2	47 800 *b																			14.0
16.0	72.0	92.6	45 700 *b																			16.0
18.0	68.7	91.9	43 300 *																			18.0
20.0	65.2	91.0	40 600 *																			20.0
22.0	61.7	90.0	37 800 *																			22.0
24.0	58.1	88.8	35 000 *	66.7	91.0	36 200																24.0
26.0	54.3	87.4	32 100 *	63.2	90.0	32 600																26.0
28.0	50.3	85.8	28 900 *	59.6	88.9	29 600	64.7	90.0	27 800													28.0
30.0	46.0	84.0	26 200 *	55.9	87.6	27 100	61.2	88.9	25 400													30.0
32.0	41.5	81.9	23 900 *	52.0	86.1	24 900	57.5	87.7	23 300													32.0
34.0	36.4	79.3	21 900 *	47.8	84.4	23 000	53.7	86.3	21 500													34.0
36.0	30.6	76.2	20 100 *	43.4	82.4	21 300	49.7	84.7	20 000	58.9	87.1	17 700										36.0
38.0	23.6	72.2	18 600 *	38.6	80.0	19 800	45.4	82.8	18 600	55.1	85.8	16 400										38.0
40.0				33.1	77.2	18 500	40.7	80.6	17 300	51.2	84.2	15 300										40.0
42.0				26.7	73.6	17 300	35.6	78.0	16 200	47.0	82.5	14 300	56.3	84.7	12 500							42.0
44.0				18.3	68.6	16 200	29.7	74.8	15 200	42.5	80.4	13 400	52.4	83.2	11 600							44.0
46.0							22.4	70.6	14 200	37.5	78.0	12 500	48.3	81.5	10 900							46.0
48.0										31.9	75.0	11 800	43.9	79.6	10 200							48.0
50.0										25.3	71.2	11 100	39.1	77.3	9 600	49.2	80.1	8 100				50.0
52.0													33.7	74.5	9 000	44.9	78.2	7 600				52.0
54.0													27.5	71.0	8 500	40.2	75.9	7 100				54.0
56.0													19.4	66.3	7 900	35.0	73.3	6 700	45.6	76.2	5 400	56.0
58.0																29.0	70.0	6 200	40.9	74.0	5 100	58.0
60.0																21.5	65.7	5 900	35.8	71.4	4 700	60.0
62.0																			29.9	68.3	4 400	62.0
64.0																			22.7	64.1	4 100	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

54.9m (180 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.6	96.0	43 100 *b																			15.2
16.0	73.4	95.8	42 400 *b																			16.0
18.0	70.4	95.1	40 500 *																			18.0
20.0	67.3	94.3	38 300 *																			20.0
22.0	64.1	93.4	36 000 *																			22.0
24.0	60.8	92.3	33 500 *	68.6	94.3	36 100																24.0
26.0	57.4	91.1	31 100 *	65.4	93.4	32 500																26.0
28.0	53.9	89.7	28 700 *	62.2	92.4	29 500	66.8	93.3	27 700													28.0
30.0	50.2	88.1	26 200 *	58.8	91.2	26 900	63.6	92.4	25 300													30.0
32.0	46.3	86.3	23 800 *	55.4	89.9	24 800	60.3	91.3	23 200													32.0
34.0	42.1	84.2	21 800 *	51.7	88.4	22 900	56.9	90.1	21 400													34.0
36.0	37.5	81.8	20 100 *	47.9	86.7	21 200	53.3	88.6	19 900													36.0
38.0	32.4	78.8	18 500 *	43.9	84.7	19 700	49.6	87.0	18 500	58.1	89.4	16 300										38.0
40.0	26.4	75.2	17 100 *	39.5	82.4	18 400	45.7	85.1	17 200	54.6	88.1	15 200										40.0
42.0	18.6	70.2	15 900 *	34.6	79.7	17 200	41.4	83.0	16 100	51.0	86.5	14 200										42.0
44.0				29.0	76.4	16 200	36.8	80.5	15 100	47.1	84.8	13 300	55.7	87.0	11 500							44.0
46.0				22.2	72.1	15 200	31.6	77.5	14 200	43.0	82.7	12 400	52.1	85.5	10 800							46.0
48.0				12.0	65.4	14 100	25.4	73.7	13 300	38.5	80.4	11 700	48.3	83.8	10 100							48.0
50.0							17.2	68.4	12 500	33.5	77.5	11 000	44.3	81.9	9 500							50.0
52.0										27.8	74.1	10 400	39.9	79.6	8 900	49.2	82.4	7 500				52.0
54.0										20.5	69.5	9 800	35.1	77.0	8 400	45.3	80.5	7 000				54.0
56.0													29.6	73.7	7 900	41.0	78.3	6 600				56.0
58.0													23.0	69.6	7 400	36.3	75.7	6 100	45.8	78.5	4 900	58.0
60.0													13.4	63.3	7 000	31.0	72.7	5 800	41.6	76.4	4 600	60.0
62.0																24.7	68.8	5 400	37.0	73.9	4 300	62.0
64.0																16.1	63.2	5 100	31.8	70.9	4 000	64.0
68.0																			17.6	61.9	3 400	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.7	99.2	39 700 *b																			15.2
16.0	74.7	99.0	39 200 *b																			16.0
18.0	71.8	98.4	37 700 *																			18.0
20.0	69.0	97.6	35 900 *																			20.0
22.0	66.1	96.8	34 000 *																			22.0
24.0	63.1	95.8	31 900 *																			24.0
26.0	60.0	94.7	29 800 *	67.3	96.7	32 200																26.0
28.0	56.8	93.4	27 800 *	64.3	95.8	29 300																28.0
30.0	53.5	92.0	25 700 *	61.3	94.8	26 800	65.6	95.8	25 000													30.0
32.0	50.1	90.4	23 700 *	58.2	93.6	24 600	62.6	94.8	23 000													32.0
34.0	46.5	88.6	21 800 *	54.9	92.2	22 700	59.5	93.7	21 200													34.0
36.0	42.6	86.5	20 000 *	51.5	90.7	21 000	56.4	92.4	19 600													36.0
38.0	38.4	84.2	18 400 *	48.0	89.0	19 600	53.0	90.9	18 300	60.7	93.0	16 100										38.0
40.0	33.8	81.4	17 000 *	44.2	87.0	18 300	49.6	89.3	17 000	57.5	91.8	14 900										40.0
42.0	28.5	78.0	15 800 *	40.2	84.8	17 100	45.9	87.5	15 900	54.3	90.4	14 000										42.0
44.0	22.1	73.7	14 600 *	35.8	82.2	16 000	42.0	85.3	14 900	50.8	88.8	13 100										44.0
46.0				30.8	79.1	15 000	37.8	82.9	14 000	47.3	87.1	12 200	55.3	89.3	10 500							46.0
48.0				25.0	75.2	14 100	33.1	80.0	13 200	43.5	85.1	11 500	51.9	87.8	9 800							48.0
50.0				17.4	69.9	13 300	27.7	76.5	12 400	39.3	82.7	10 800	48.4	86.1	9 200							50.0
52.0							21.0	72.0	11 700	34.8	80.0	10 100	44.6	84.2	8 700	52.7	86.3	7 200				52.0
54.0										29.7	76.8	9 600	40.6	82.0	8 100	49.2	84.7	6 700				54.0
56.0										23.6	72.7	9 000	36.3	79.4	7 700	45.5	82.8	6 300				56.0
58.0													31.4	76.4	7 200	41.6	80.6	5 900				58.0
60.0													25.6	72.6	6 800	37.3	78.2	5 500	46.1	80.8	4 300	60.0
62.0													18.3	67.5	6 400	32.6	75.3	5 200	42.2	78.7	4 000	62.0
64.0													2.9	56.3	5 900	27.1	71.7	4 800	37.9	76.3	3 700	64.0
68.0																			27.9	70.0	3 200	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

54.9m (180 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.7	101.9	35 800 *																			16.8
18.0	73.1	101.6	35 000 *																			18.0
20.0	70.4	100.9	33 600 *																			20.0
22.0	67.8	100.1	32 000 *																			22.0
24.0	65.0	99.2	30 300 *																			24.0
26.0	62.2	98.2	28 500 *	68.9	100.0	32 000																26.0
28.0	59.3	97.1	26 700 *	66.2	99.2	29 000																28.0
30.0	56.3	95.8	24 900 *	63.4	98.2	26 500																30.0
32.0	53.2	94.3	23 100 *	60.5	97.1	24 400	64.6	98.2	22 700													32.0
34.0	50.0	92.7	21 400 *	57.6	95.9	22 500	61.8	97.2	21 000													34.0
36.0	46.6	90.9	19 800 *	54.5	94.5	20 800	58.9	96.0	19 400													36.0
38.0	43.1	88.9	18 300 *	51.4	93.0	19 300	55.9	94.7	18 000													38.0
40.0	39.2	86.5	16 900 *	48.1	91.3	18 000	52.8	93.2	16 800	59.9	95.4	14 700										40.0
42.0	35.0	83.8	15 700 *	44.6	89.3	16 900	49.5	91.6	15 700	57.0	94.1	13 700										42.0
44.0	30.3	80.7	14 500 *	40.8	87.1	15 800	46.1	89.8	14 700	53.9	92.7	12 800										44.0
46.0	24.8	76.7	13 400 *	36.8	84.6	14 800	42.5	87.7	13 800	50.7	91.1	12 000										46.0
48.0	17.7	71.5	12 400 *	32.3	81.6	14 000	38.6	85.3	12 900	47.4	89.4	11 200	54.9	91.7	9 600							48.0
50.0				27.2	78.1	13 200	34.3	82.5	12 200	43.8	87.4	10 600	51.7	90.1	9 000							50.0
52.0				20.9	73.5	12 400	29.5	79.3	11 500	40.1	85.1	9 900	48.4	88.4	8 400							52.0
54.0				11.7	66.4	11 400	23.9	75.2	10 800	35.9	82.5	9 400	44.9	86.5	7 900							54.0
56.0							16.4	69.6	10 200	31.4	79.4	8 800	41.2	84.3	7 400	49.2	87.0	6 100				56.0
58.0										26.0	75.7	8 300	37.2	81.9	7 000	45.8	85.1	5 600				58.0
60.0										19.4	70.8	7 800	32.8	78.9	6 500	42.1	83.0	5 300				60.0
62.0													27.8	75.5	6 200	38.2	80.6	4 900				62.0
64.0													21.7	71.0	5 800	33.9	77.8	4 600				64.0
68.0																23.2	70.3	4 000				68.0
72.0																			42.7	81.0	3 500	72.0
																			34.5	75.9	3 000	
																			24.1	68.7	2 500	



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.7	105.1	33 100 *																			16.8
18.0	74.2	104.8	32 400 *																			18.0
20.0	71.7	104.1	31 300 *																			20.0
22.0	69.2	103.4	30 000 *																			22.0
24.0	66.7	102.6	28 500 *																			24.0
26.0	64.1	101.6	27 100 *	70.3	103.3	31 800																26.0
28.0	61.4	100.6	25 500 *	67.7	102.5	28 800																28.0
30.0	58.7	99.4	23 900 *	65.2	101.6	26 300																30.0
32.0	55.9	98.1	22 400 *	62.5	100.6	24 100	66.3	101.6	22 500													32.0
34.0	53.0	96.6	20 900 *	59.8	99.5	22 300	63.7	100.6	20 700													34.0
36.0	50.0	95.0	19 400 *	57.1	98.2	20 600	61.0	99.5	19 200													36.0
38.0	46.8	93.2	18 000 *	54.2	96.9	19 200	58.3	98.4	17 800													38.0
40.0	43.5	91.2	16 700 *	51.2	95.3	17 900	55.5	97.0	16 600	62.0	98.9	14 500										40.0
42.0	39.9	88.9	15 500 *	48.1	93.6	16 700	52.5	95.5	15 500	59.3	97.7	13 500										42.0
44.0	36.0	86.3	14 300 *	44.9	91.6	15 600	49.5	93.9	14 500	56.5	96.4	12 600										44.0
46.0	31.8	83.3	13 300 *	41.4	89.5	14 700	46.3	92.1	13 600	53.6	95.0	11 700										46.0
48.0	26.9	79.6	12 400 *	37.7	87.0	13 800	42.9	90.0	12 700	50.6	93.4	11 000										48.0
50.0	21.0	75.0	11 500 *	33.6	84.2	13 000	39.3	87.7	12 000	47.5	91.7	10 300	54.5	94.0	8 700							50.0
52.0				29.0	80.8	12 200	35.4	85.0	11 300	44.2	89.7	9 700	51.5	92.4	8 200							52.0
54.0				23.6	76.7	11 500	31.1	81.9	10 600	40.7	87.5	9 100	48.5	90.7	7 600							54.0
56.0				16.6	71.1	10 900	26.1	78.2	10 000	36.9	84.9	8 600	45.2	88.8	7 200							56.0
58.0							20.0	73.4	9 500	32.7	82.0	8 100	41.8	86.7	6 700	49.2	89.3	5 400				58.0
60.0										28.0	78.5	7 600	38.1	84.3	6 300	46.0	87.4	5 000				60.0
62.0										22.4	74.2	7 200	34.0	81.5	5 900	42.6	85.3	4 700				62.0
64.0										14.8	68.1	6 800	29.5	78.2	5 600	39.0	83.0	4 400	46.4	85.4	3 200	64.0
68.0													17.5	68.8	4 900	30.6	77.1	3 800	39.5	81.0	2 700	68.0
72.0																19.2	68.3	3 300	31.3	75.3	2 300	72.0
76.0																			20.2	66.8	1 800	76.0

Liftcrane Luffing Jib Capacities

M-250

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

54.9m (180 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.8	107.8	29 900 *																			18.3
20.0	72.8	107.3	29 100 *																			20.0
22.0	70.5	106.7	28 000 *																			22.0
24.0	68.1	105.9	26 900 *																			24.0
26.0	65.7	105.0	25 600 *																			26.0
28.0	63.2	104.0	24 300 *	69.1	105.8	28 700																28.0
30.0	60.7	103.0	23 000 *	66.7	105.0	26 200																30.0
32.0	58.2	101.8	21 600 *	64.3	104.0	24 000	67.8	104.9	22 400													32.0
34.0	55.5	100.4	20 200 *	61.8	103.0	22 100	65.3	104.0	20 600													34.0
36.0	52.8	99.0	18 900 *	59.2	101.8	20 500	62.9	103.0	19 000													36.0
38.0	49.9	97.3	17 700 *	56.6	100.6	19 000	60.4	101.9	17 700													38.0
40.0	46.9	95.5	16 400 *	53.9	99.2	17 700	57.8	100.7	16 400													40.0
42.0	43.8	93.5	15 300 *	51.1	97.6	16 600	55.1	99.3	15 300	61.3	101.2	13 300										42.0
44.0	40.5	91.3	14 200 *	48.2	95.9	15 500	52.3	97.9	14 300	58.7	100.1	12 400										44.0
46.0	36.9	88.7	13 200 *	45.1	94.0	14 500	49.5	96.2	13 400	56.1	98.8	11 600										46.0
48.0	33.0	85.8	12 300 *	41.9	91.8	13 600	46.5	94.4	12 600	53.3	97.3	10 900										48.0
50.0	28.6	82.4	11 500 *	38.4	89.4	12 900	43.3	92.3	11 900	50.5	95.7	10 200										50.0
52.0	23.5	78.2	10 700 *	34.7	86.7	12 100	40.0	90.0	11 200	47.6	94.0	9 600	54.2	96.3	8 000							52.0
54.0	17.0	72.7	9 900 *	30.5	83.5	11 400	36.3	87.5	10 500	44.5	92.0	9 000	51.4	94.7	7 500							54.0
56.0				25.7	79.7	10 800	32.4	84.5	9 900	41.2	89.8	8 500	48.5	93.0	7 000							56.0
58.0				19.9	74.8	10 200	27.9	81.0	9 400	37.7	87.4	8 000	45.4	91.1	6 600	52.1	93.2	5 200				58.0
60.0				11.5	67.5	9 300	22.6	76.7	8 900	33.9	84.5	7 500	42.2	89.0	6 200	49.2	91.6	4 900				60.0
62.0							15.8	70.8	8 400	29.6	81.2	7 100	38.8	86.7	5 800	46.2	89.7	4 600				62.0
64.0										24.7	77.3	6 700	35.1	83.9	5 400	43.0	87.7	4 300				64.0
68.0													26.3	77.1	4 800	36.0	82.7	3 700	43.4	85.7	2 600	68.0
72.0													12.7	65.5	4 200	27.4	76.1	3 200	36.5	80.8	2 100	72.0
76.0																14.9	65.6	2 700				76.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.7	111.0	27 700 *																			18.3
20.0	73.8	110.5	27 000 *																			20.0
22.0	71.6	109.9	26 100 *																			22.0
24.0	69.4	109.2	25 100 *																			24.0
26.0	67.1	108.3	24 100 *																			26.0
28.0	64.8	107.4	23 000 *	70.3	109.1	28 100																28.0
30.0	62.5	106.4	21 900 *	68.1	108.3	26 000																30.0
32.0	60.1	105.3	20 700 *	65.8	107.4	23 800																32.0
34.0	57.7	104.1	19 500 *	63.5	106.4	21 900	66.8	107.3	20 300													34.0
36.0	55.2	102.7	18 300 *	61.1	105.4	20 300	64.5	106.4	18 800													36.0
38.0	52.5	101.3	17 200 *	58.7	104.2	18 800	62.2	105.4	17 400													38.0
40.0	49.9	99.6	16 100 *	56.2	102.9	17 500	59.8	104.3	16 200													40.0
42.0	47.0	97.8	15 000 *	53.6	101.5	16 300	57.3	103.0	15 100													42.0
44.0	44.1	95.8	14 000 *	51.0	99.9	15 300	54.8	101.7	14 100	60.6	103.6	12 200										44.0
46.0	41.0	93.6	13 100 *	48.2	98.2	14 300	52.2	100.2	13 200	58.2	102.4	11 400										46.0
48.0	37.7	91.1	12 200 *	45.3	96.3	13 500	49.4	98.5	12 400	55.7	101.1	10 600										48.0
50.0	34.1	88.3	11 400 *	42.3	94.2	12 700	46.6	96.7	11 700	53.1	99.6	10 000										50.0
52.0	30.1	85.1	10 600 *	39.1	91.8	11 900	43.6	94.7	11 000	50.4	98.0	9 300	56.5	100.0	7 700							52.0
54.0	25.5	81.2	9 900 *	35.6	89.1	11 200	40.5	92.4	10 300	47.7	96.3	8 700	53.9	98.6	7 200							54.0
56.0	20.0	76.4	9 300 *	31.8	86.1	10 600	37.1	89.9	9 700	44.7	94.3	8 200	51.3	97.0	6 800							56.0
58.0				27.5	82.5	10 000	33.5	87.0	9 200	41.7	92.2	7 700	48.5	95.3	6 300							58.0
60.0				22.5	78.1	9 500	29.4	83.7	8 700	38.4	89.8	7 300	45.6	93.5	5 900	51.9	95.5	4 600				60.0
62.0				16.0	72.3	8 900 *	24.8	79.7	8 200	34.9	87.0	6 800	42.6	91.4	5 600	49.2	93.9	4 300				62.0
64.0				2.0	59.0	7 100 *	19.1	74.7	7 800	31.0	83.9	6 500	39.4	89.0	5 200	46.3	92.0	4 000				64.0
68.0										21.3	75.6	5 700	32.2	83.4	4 600	40.2	87.7	3 400				68.0
72.0													23.1	75.6	4 000	33.1	82.2	2 900	40.6	85.8	1 900	72.0
76.0													5.6	59.5	3 400	24.3	74.8	2 400				76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

54.9m (180 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.9	113.7	25 000 *																19.8
20.0	74.7	113.7	24 900 *																20.0
22.0	72.6	113.1	24 200 *																22.0
24.0	70.5	112.4	23 500 *																24.0
26.0	68.4	111.6	22 600 *																26.0
28.0	66.3	110.8	21 700 *																28.0
30.0	64.1	109.9	20 700 *	69.3	111.6	25 500													30.0
32.0	61.8	108.8	19 700 *	67.2	110.7	23 600													32.0
34.0	59.6	107.7	18 700 *	65.0	109.8	21 700													34.0
36.0	57.2	106.4	17 700 *	62.8	108.8	20 100	65.9	109.8	18 600										36.0
38.0	54.8	105.1	16 700 *	60.5	107.7	18 600	63.7	108.8	17 200										38.0
40.0	52.4	103.6	15 700 *	58.2	106.5	17 300	61.5	107.8	16 000										40.0
42.0	49.8	101.9	14 700 *	55.8	105.2	16 200	59.2	106.6	14 900										42.0
44.0	47.1	100.1	13 800 *	53.4	103.8	15 100	56.9	105.4	13 900										44.0
46.0	44.4	98.2	12 900 *	50.9	102.2	14 200	54.5	104.0	13 000	60.1	106.0	11 100							46.0
48.0	41.4	96.0	12 100 *	48.3	100.5	13 300	52.0	102.5	12 200	57.7	104.8	10 400							48.0
50.0	38.3	93.5	11 300 *	45.5	98.6	12 500	49.4	100.8	11 400	55.4	103.4	9 700							50.0
52.0	35.0	90.8	10 500 *	42.7	96.5	11 800	46.7	99.0	10 800	52.9	101.9	9 100							52.0
54.0	31.3	87.7	9 800 *	39.6	94.2	11 100	43.9	97.0	10 100	50.4	100.3	8 600	56.1	102.3	7 000				54.0
56.0	27.2	84.1	9 100 *	36.4	91.6	10 400	41.0	94.8	9 500	47.7	98.6	8 000	53.7	100.9	6 600				56.0
58.0	22.4	79.7	8 500 *	32.9	88.6	9 900	37.8	92.3	9 000	45.0	96.6	7 500	51.1	99.4	6 100				58.0
60.0	16.4	73.9	7 800 *	29.0	85.3	9 300	34.5	89.5	8 500	42.1	94.5	7 100	48.5	97.6	5 700				60.0
62.0				24.5	81.2	8 800 *	30.7	86.3	8 000	39.0	92.1	6 700	45.8	95.8	5 300				62.0
64.0				19.1	76.1	8 200 *	26.6	82.6	7 600	35.7	89.5	6 300	43.0	93.7	5 000	49.2	96.2	3 800	64.0
68.0							15.3	71.9	6 700	28.1	83.0	5 500	36.8	88.8	4 300	43.7	92.3	3 200	68.0
72.0										17.8	73.4	4 900	29.4	82.6	3 800	37.5	87.6	2 700	72.0
76.0													19.8	73.7	3 200	30.4	81.5	2 200	76.0
80.0																21.1	73.1	1 800	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

54.9m (180 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.7	116.9	23 100 *																19.8
20.0	75.5	116.9	23 000 *																20.0
22.0	73.5	116.3	22 400 *																22.0
24.0	71.5	115.6	21 800 *																24.0
26.0	69.5	114.9	21 100 *																26.0
28.0	67.5	114.1	20 400 *																28.0
30.0	65.5	113.2	19 600 *																30.0
32.0	63.4	112.3	18 700 *	68.4	114.0	23 300 *													32.0
34.0	61.2	111.2	17 800 *	66.3	113.2	21 500													34.0
36.0	59.1	110.0	16 900 *	64.2	112.3	19 900													36.0
38.0	56.8	108.8	16 100 *	62.1	111.2	18 400	65.2	112.2	17 000										38.0
40.0	54.6	107.4	15 200 *	60.0	110.1	17 100	63.1	111.2	15 800										40.0
42.0	52.2	105.9	14 300 *	57.8	108.9	15 900	60.9	110.2	14 700										42.0
44.0	49.8	104.2	13 500 *	55.5	107.5	14 900	58.7	109.0	13 700										44.0
46.0	47.2	102.4	12 700 *	53.2	106.1	13 900	56.5	107.7	12 800	61.7	109.5	10 900							46.0
48.0	44.6	100.5	11 900 *	50.8	104.5	13 100	54.2	106.3	12 000	59.5	108.3	10 200							48.0
50.0	41.8	98.3	11 000 *	48.3	102.8	12 300	51.8	104.8	11 300	57.3	107.1	9 500							50.0
52.0	38.9	95.9	10 200 *	45.7	100.9	11 500	49.4	103.1	10 500	55.0	105.7	8 900							52.0
54.0	35.8	93.3	9 500 *	43.0	98.8	10 900	46.9	101.3	9 900	52.7	104.2	8 300							54.0
56.0	32.4	90.3	8 900 *	40.2	96.5	10 300	44.2	99.3	9 300	50.3	102.6	7 800	55.7	104.7	6 300				56.0
58.0	28.7	86.8	8 300 *	37.1	94.0	9 700	41.4	97.1	8 800	47.8	100.9	7 300	53.4	103.2	5 900				58.0
60.0	24.4	82.8	7 700 *	33.9	91.2	9 100	38.5	94.7	8 300	45.2	99.0	6 900	51.0	101.7	5 500				60.0
62.0	19.3	77.7	7 200 *	30.3	87.9	8 500 *	35.3	92.0	7 800	42.4	96.8	6 400	48.6	99.9	5 100				62.0
64.0	12.2	70.4	6 200 *	26.3	84.1	7 900 *	31.9	88.9	7 400	39.6	94.5	6 000	46.0	98.1	4 800	51.6	100.1	3 500	64.0
68.0				15.5	73.4	6 900 *	23.7	81.2	6 600	33.2	89.0	5 300	40.5	93.8	4 100	46.6	96.6	2 900	68.0
72.0										25.4	81.8	4 700	34.2	88.4	3 500	41.1	92.4	2 400	72.0
76.0										14.0	70.3	4 100	26.7	81.5	3 100	35.0	87.2	2 000	76.0
80.0													16.2	71.2	2 600				80.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

57.9m (190 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	65.3	80.2	54 400 *b																			13.7
14.0	64.4	80.1	53 900 *b																			14.0
16.0	58.2	78.9	50 300 *b																			16.0
18.0	51.6	77.5	47 000 *b																			18.0
20.0	44.2	75.6	44 200 *	61.7	79.1	46 600 b																20.0
22.0	35.6	73.1	40 000 *	55.3	77.9	41 200 b																22.0
24.0	24.6	69.5	35 200 *	48.3	76.2	36 900	58.6	78.1	34 700 b													24.0
26.0				40.5	74.1	33 300	52.0	76.6	31 300 b													26.0
28.0				31.1	71.2	30 300	44.7	74.8	28 500													28.0
30.0				17.4	66.6	27 700	36.2	72.4	26 100	55.3	76.3	23 400 b										30.0
32.0							25.4	68.9	24 000	48.4	74.6	21 500										32.0
34.0										40.6	72.5	19 900										34.0
36.0										31.2	69.6	18 400	51.5	73.8	16 300							36.0
38.0										17.6	65.0	17 100	44.1	71.9	15 100							38.0
40.0													35.5	69.4	14 100							40.0
42.0													24.4	65.8	13 100	46.8	70.7	11 400				42.0
44.0																38.8	68.4	10 700				44.0
46.0																28.8	65.3	10 000				46.0
48.0																			41.0	66.7	7 900	48.0
50.0																			31.7	63.8	7 400	50.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	68.5	83.5	52 600 *b																			13.7
14.0	67.8	83.4	52 100 *b																			14.0
16.0	62.6	82.5	48 700 *b																			16.0
18.0	57.1	81.3	45 600 *b																			18.0
20.0	51.3	79.8	42 900 *	65.5	82.6	46 400 b																20.0
22.0	44.8	77.9	39 900 *	60.2	81.5	41 000 b																22.0
24.0	37.6	75.5	35 400 *	54.5	80.2	36 600	62.9	81.6	34 500 b													24.0
26.0	28.7	72.4	31 600 *	48.4	78.5	33 100	57.5	80.4	31 100 b													26.0
28.0				41.7	76.5	30 100	51.6	79.0	28 300													28.0
30.0				33.8	73.8	27 600	45.3	77.1	25 900	60.2	79.9	23 100 b										30.0
32.0				23.8	70.0	25 400	38.1	74.8	23 800	54.6	78.6	21 200										32.0
34.0							29.4	71.7	22 000	48.5	76.9	19 600										34.0
36.0							16.9	66.8	20 400	41.7	74.9	18 200										36.0
38.0										33.9	72.2	16 900	51.2	76.1	14 800							38.0
40.0										23.9	68.4	15 800	44.7	74.3	13 800							40.0
42.0													37.5	71.9	12 900							42.0
44.0													28.6	68.7	12 100							44.0
46.0																47.1	73.0	10 400				46.0
48.0																40.2	70.8	9 700				48.0
50.0																32.0	68.0	9 100				50.0
52.0																21.1	63.8	8 500	42.1	69.0	7 100	52.0
54.0																			34.3	66.4	6 700	54.0
																			24.4	62.7	6 200	

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	71.0	86.8	50 200 *b																			13.7
14.0	70.4	86.7	49 700 *b																			14.0
16.0	65.9	85.9	46 700 *b																			16.0
18.0	61.2	84.8	43 900 *																			18.0
20.0	56.3	83.6	41 300 *	68.4	85.9	46 200 b																20.0
22.0	51.0	82.1	39 000 *	63.8	85.0	40 800 b																22.0
24.0	45.3	80.2	35 800 *	59.0	83.9	36 500																24.0
26.0	39.0	77.9	31 900 *	53.9	82.5	33 000	61.5	84.0	30 900													26.0
28.0	31.6	75.0	28 700 *	48.5	80.8	30 000	56.6	82.8	28 100													28.0
30.0	22.1	70.9	26 000 *	42.6	78.8	27 400	51.3	81.3	25 700													30.0
32.0				35.8	76.3	25 300	45.7	79.4	23 700	59.0	82.3	21 000										32.0
34.0				27.7	72.9	23 300	39.4	77.2	21 900	54.0	80.9	19 400										34.0
36.0				16.0	67.7	21 600	32.1	74.3	20 300	48.5	79.2	18 000										36.0
38.0							22.8	70.3	18 800	42.6	77.2	16 700										38.0
40.0										35.9	74.7	15 600	50.9	78.4	13 600							40.0
42.0										27.8	71.4	14 600	45.2	76.6	12 700							42.0
44.0										16.1	66.2	13 700	38.9	74.3	11 900							44.0
46.0													31.5	71.4	11 100	47.3	75.3	9 500				46.0
48.0													21.9	67.2	10 400	41.2	73.2	8 900				48.0
50.0																34.3	70.5	8 300				50.0
52.0																25.7	66.9	7 800	42.9	71.4	6 400	52.0
54.0																			36.2	68.9	6 000	54.0
56.0																			28.2	65.6	5 600	56.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.0	90.0	48 300 *b																			13.7
14.0	72.4	89.9	47 900 *b																			14.0
16.0	68.4	89.2	45 100 *b																			16.0
18.0	64.3	88.3	42 500 *																			18.0
20.0	60.0	87.2	40 100 *	70.6	89.2	45 200 b																20.0
22.0	55.5	85.9	37 800 *	66.6	88.4	40 700 b																22.0
24.0	50.8	84.4	34 900 *	62.4	87.4	36 300																24.0
26.0	45.7	82.5	31 800 *	58.0	86.2	32 700	64.6	87.4	30 700													26.0
28.0	40.1	80.3	28 600 *	53.4	84.8	29 800	60.3	86.4	27 900													28.0
30.0	33.7	77.6	25 900 *	48.5	83.1	27 300	55.8	85.1	25 500													30.0
32.0	26.0	74.0	23 600 *	43.2	81.1	25 100	51.1	83.6	23 400	62.4	85.8	20 700										32.0
34.0				37.3	78.7	23 200	46.0	81.7	21 600	58.1	84.6	19 100										34.0
36.0				30.5	75.7	21 500	40.5	79.6	20 100	53.5	83.2	17 700										36.0
38.0				21.7	71.4	20 000	34.2	76.9	18 700	48.6	81.5	16 500										38.0
40.0							26.5	73.3	17 400	43.3	79.5	15 400	55.5	82.3	13 300							40.0
42.0							15.7	68.0	16 300	37.4	77.1	14 400	50.7	80.7	12 400							42.0
44.0										30.5	74.1	13 500	45.6	78.9	11 600							44.0
46.0										21.7	69.9	12 600	40.0	76.7	10 900							46.0
48.0													33.6	73.9	10 200	47.5	77.6	8 600				48.0
50.0													25.9	70.3	9 600	42.1	75.5	8 100				50.0
52.0																36.0	73.0	7 600				52.0
54.0																28.9	69.7	7 100	43.5	73.7	5 700	54.0
56.0																19.4	65.1	6 600	37.7	71.3	5 400	56.0
58.0																			30.9	68.3	5 000	58.0
60.0																			22.2	64.1	4 700	60.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

57.9m (190 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.6	93.2	46 600 *b																			13.7
14.0	74.1	93.1	46 200 *b																			14.0
16.0	70.5	92.5	43 600 *b																			16.0
18.0	66.8	91.7	41 200 *																			18.0
20.0	63.0	90.7	39 000 *																			20.0
22.0	59.1	89.5	36 400 *	68.8	91.7	40 400 b																22.0
24.0	55.0	88.2	33 500 *	65.1	90.8	36 000																24.0
26.0	50.6	86.7	30 900 *	61.2	89.8	32 500	67.0	90.8	30 400													26.0
28.0	46.0	84.8	28 300 *	57.2	88.5	29 500	63.2	89.8	27 600													28.0
30.0	41.0	82.7	25 900 *	53.0	87.1	27 000	59.3	88.7	25 300													30.0
32.0	35.4	80.1	23 700 *	48.6	85.4	24 900	55.2	87.4	23 200													32.0
34.0	28.8	76.8	21 700 *	43.8	83.5	23 000	50.9	85.9	21 500	61.3	88.1	18 900										34.0
36.0	20.4	72.3	20 000 *	38.5	81.1	21 300	46.3	84.0	19 900	57.3	86.9	17 500										36.0
38.0				32.5	78.3	19 800	41.3	81.9	18 500	53.1	85.5	16 200										38.0
40.0				25.3	74.5	18 500	35.7	79.3	17 200	48.6	83.8	15 100										40.0
42.0				15.1	68.9	17 300	29.3	76.1	16 100	43.8	81.9	14 100	54.9	84.6	12 200							42.0
44.0							21.0	71.7	15 100	38.6	79.5	13 200	50.6	83.0	11 400							44.0
46.0										32.6	76.7	12 500	45.9	81.2	10 600							46.0
48.0										25.4	73.0	11 700	40.9	79.0	10 000							48.0
50.0										15.2	67.3	10 900	35.3	76.4	9 400	47.6	79.9	7 800				50.0
52.0													28.7	73.1	8 800	42.8	77.8	7 300				52.0
54.0													20.2	68.6	8 300	37.4	75.4	6 900				54.0
56.0																31.2	72.4	6 400	44.1	76.0	5 100	56.0
58.0																23.6	68.4	6 100	38.8	73.7	4 800	58.0
60.0																			32.9	70.9	4 400	60.0
62.0																			25.8	67.2	4 100	62.0
64.0																			15.8	61.7	3 900	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.9	96.4	43 500 *b																			13.7
14.0	75.5	96.3	43 300 *b																			14.0
16.0	72.2	95.7	41 500 *b																			16.0
18.0	68.8	95.0	39 400 *																			18.0
20.0	65.4	94.1	37 100 *																			20.0
22.0	61.9	93.1	34 700 *																			22.0
24.0	58.3	91.9	32 200 *	67.3	94.1	35 900																24.0
26.0	54.5	90.5	29 800 *	63.8	93.2	32 300																26.0
28.0	50.5	89.0	27 500 *	60.3	92.1	29 300	65.6	93.2	27 400													28.0
30.0	46.3	87.1	25 300 *	56.6	90.9	26 800	62.1	92.2	25 000													30.0
32.0	41.7	85.0	23 200 *	52.7	89.4	24 700	58.5	91.1	23 000													32.0
34.0	36.7	82.5	21 300 *	48.6	87.7	22 800	54.7	89.7	21 200													34.0
36.0	31.0	79.5	19 600 *	44.3	85.8	21 100	50.8	88.2	19 600	60.3	90.5	17 200										36.0
38.0	24.0	75.5	18 100 *	39.5	83.5	19 700	46.5	86.4	18 300	56.6	89.3	16 000										38.0
40.0				34.2	80.8	18 400	42.0	84.3	17 100	52.7	87.8	14 900										40.0
42.0				28.0	77.4	17 100	37.0	81.8	16 000	48.6	86.1	13 900										42.0
44.0				20.1	72.8	16 100	31.3	78.8	14 900	44.3	84.2	13 000	54.4	86.9	11 100							44.0
46.0							24.5	74.9	14 000	39.5	81.9	12 200	50.4	85.3	10 400							46.0
48.0							14.9	69.1	13 100	34.2	79.2	11 500	46.2	83.5	9 700							48.0
50.0										28.1	75.8	10 800	41.6	81.4	9 100							50.0
52.0										20.2	71.2	10 100	36.6	78.9	8 600	47.7	82.2	7 000				52.0
54.0													30.9	75.8	8 000	43.3	80.2	6 600				54.0
56.0													23.9	71.8	7 600	38.5	77.8	6 200				56.0
58.0																33.0	75.0	5 800	44.5	78.3	4 500	58.0
60.0																26.6	71.4	5 400	39.8	76.1	4 200	60.0
62.0																18.1	66.4	5 100	34.5	73.4	3 900	62.0
64.0																			28.4	70.0	3 600	64.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

57.9m (190 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.7	99.1	39 200 *b																			15.2
16.0	73.6	98.9	38 600 *b																			16.0
18.0	70.5	98.2	36 900 *																			18.0
20.0	67.4	97.4	35 000 *																			20.0
22.0	64.3	96.5	33 000 *																			22.0
24.0	61.0	95.4	30 800 *	69.1	97.4	35 600																24.0
26.0	57.6	94.2	28 700 *	66.0	96.6	32 200																26.0
28.0	54.1	92.8	26 600 *	62.8	95.6	29 200																28.0
30.0	50.4	91.3	24 600 *	59.5	94.5	26 700	64.5	95.7	24 900													30.0
32.0	46.5	89.5	22 700 *	56.0	93.2	24 500	61.2	94.6	22 900													32.0
34.0	42.3	87.4	21 000 *	52.4	91.7	22 700	57.8	93.4	21 100													34.0
36.0	37.8	84.9	19 300 *	48.6	90.0	21 000	54.3	92.0	19 600													36.0
38.0	32.7	82.0	17 800 *	44.6	88.1	19 600	50.6	90.5	18 200	59.5	92.9	15 900										38.0
40.0	26.7	78.5	16 500 *	40.3	85.9	18 300	46.7	88.7	17 000	56.0	91.6	14 800										40.0
42.0	19.1	73.6	15 300 *	35.5	83.3	17 100	42.6	86.6	15 800	52.5	90.1	13 800										42.0
44.0				30.1	80.1	16 000	38.1	84.2	14 800	48.7	88.4	12 900										44.0
46.0				23.6	76.0	15 100	33.0	81.3	13 900	44.7	86.5	12 100	54.0	89.2	10 300							46.0
48.0				14.4	70.0	14 100	27.1	77.8	13 100	40.3	84.3	11 300	50.3	87.6	9 600							48.0
50.0							19.7	73.0	12 300	35.6	81.7	10 700	46.4	85.8	9 000							50.0
52.0										30.2	78.5	10 100	42.2	83.7	8 500	51.7	86.2	6 900				52.0
54.0										23.6	74.5	9 500	37.7	81.3	8 000	47.8	84.5	6 500				54.0
56.0										14.5	68.5	8 900	32.6	78.4	7 500	43.8	82.5	6 100				56.0
58.0													26.6	74.8	7 100	39.4	80.2	5 700				58.0
60.0													19.0	69.9	6 600	34.5	77.5	5 300	44.9	80.7	4 000	60.0
62.0																28.9	74.2	5 000	40.5	78.4	3 800	62.0
64.0																22.0	69.9	4 700	35.8	75.8	3 500	64.0
68.0																			24.0	68.7	3 000	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.9	102.3	36 300 *b																			15.2
16.0	74.8	102.1	35 800 *b																			16.0
18.0	72.0	101.4	34 500 *																			18.0
20.0	69.1	100.7	32 900 *																			20.0
22.0	66.2	99.9	31 200 *																			22.0
24.0	63.2	98.9	29 400 *																			24.0
26.0	60.2	97.8	27 500 *	67.8	99.9	32 000																26.0
28.0	57.0	96.6	25 600 *	64.9	99.0	29 000																28.0
30.0	53.7	95.2	23 900 *	61.9	98.0	26 500	66.4	99.0	24 700													30.0
32.0	50.3	93.6	22 100 *	58.7	96.8	24 400	63.4	98.1	22 600													32.0
34.0	46.7	91.8	20 500 *	55.5	95.5	22 500	60.4	97.0	20 900													34.0
36.0	42.8	89.7	19 000 *	52.2	94.0	20 800	57.2	95.7	19 300													36.0
38.0	38.7	87.3	17 500 *	48.7	92.3	19 300	53.9	94.3	17 900													38.0
40.0	34.1	84.6	16 200 *	45.0	90.4	18 000	50.5	92.8	16 700	58.8	95.2	14 500										40.0
42.0	28.8	81.2	15 000 *	41.0	88.2	16 900	46.9	91.0	15 600	55.6	93.9	13 500										42.0
44.0	22.5	77.0	14 000 *	36.6	85.7	15 800	43.1	88.9	14 600	52.2	92.4	12 600										44.0
46.0				31.8	82.7	14 900	38.9	86.6	13 800	48.7	90.7	11 900	57.0	92.9	10 000							46.0
48.0				26.2	79.0	14 000	34.4	83.8	12 900	45.0	88.8	11 100	53.7	91.5	9 300							48.0
50.0				19.0	74.1	13 200	29.2	80.5	12 200	41.0	86.6	10 400	50.2	89.9	8 700							50.0
52.0							23.0	76.4	11 500	36.7	84.1	9 800	46.6	88.1	8 200							52.0
54.0							14.3	70.3	10 800	31.8	81.1	9 200	42.8	86.0	7 700	51.5	88.5	6 200				54.0
56.0										26.2	77.4	8 700	38.6	83.7	7 200	47.9	86.8	5 800				56.0
58.0										19.1	72.5	8 200	34.0	80.9	6 800	44.2	84.8	5 400				58.0
60.0													28.8	77.6	6 400	40.1	82.6	5 100				60.0
62.0													22.4	73.3	6 000	35.7	80.0	4 700	45.2	83.0	3 500	62.0
64.0													13.4	66.9	5 600	30.7	76.8	4 400	41.2	80.8	3 200	64.0
68.0																17.2	67.6	3 800	32.1	75.3	2 700	68.0
72.0																			19.4	66.8	2 300	72.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

57.9m (190 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.8	105.0	32 800 *																			16.8
18.0	73.2	104.6	32 100 *																			18.0
20.0	70.6	104.0	30 800 *																			20.0
22.0	67.9	103.2	29 400 *																			22.0
24.0	65.2	102.3	27 900 *																			24.0
26.0	62.3	101.3	26 300 *	69.4	103.2	31 700																26.0
28.0	59.5	100.2	24 700 *	66.7	102.4	28 800																28.0
30.0	56.5	98.9	23 100 *	63.9	101.4	26 300																30.0
32.0	53.4	97.5	21 500 *	61.1	100.4	24 100	65.3	101.5	22 400													32.0
34.0	50.2	95.9	20 000 *	58.1	99.2	22 300	62.5	100.5	20 600													34.0
36.0	46.8	94.1	18 600 *	55.1	97.8	20 600	59.6	99.3	19 100													36.0
38.0	43.3	92.0	17 200 *	52.0	96.3	19 200	56.7	98.1	17 700													38.0
40.0	39.4	89.7	16 000 *	48.7	94.6	17 900	53.6	96.6	16 500	61.1	98.8	14 300										40.0
42.0	35.2	87.0	14 800 *	45.2	92.7	16 700	50.4	95.1	15 400	58.2	97.6	13 300										42.0
44.0	30.6	83.9	13 800 *	41.6	90.6	15 600	47.0	93.3	14 400	55.1	96.2	12 400										44.0
46.0	25.1	80.0	12 800 *	37.6	88.1	14 700	43.5	91.3	13 500	52.0	94.7	11 600										46.0
48.0	18.2	74.9	12 000 *	33.2	85.3	13 800	39.7	89.0	12 700	48.7	93.0	10 900	56.5	95.3	9 100							48.0
50.0				28.2	81.8	13 000	35.5	86.3	12 000	45.3	91.1	10 200	53.4	93.8	8 500							50.0
52.0				22.2	77.5	12 300	30.9	83.2	11 300	41.6	89.0	9 600	50.2	92.2	8 000							52.0
54.0				13.9	71.2	11 600	25.5	79.4	10 600	37.6	86.5	9 100	46.8	90.4	7 500							54.0
56.0							18.7	74.3	10 000	33.2	83.7	8 500	43.2	88.4	7 000							56.0
58.0										28.3	80.2	8 000	39.4	86.1	6 600	48.0	89.1	5 100				58.0
60.0										22.3	75.9	7 600	35.2	83.4	6 200	44.5	87.1	4 800				60.0
62.0										14.0	69.6	7 100	30.5	80.2	5 800	40.8	84.9	4 500				62.0
64.0													25.0	76.3	5 400	36.7	82.4	4 200	45.4	85.3	2 900	64.0
68.0																27.1	75.8	3 600	37.8	80.7	2 500	68.0
72.0																			28.5	74.5	2 000	72.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 48.8m (160 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.8	108.2	30 400 *																			16.8
18.0	74.3	107.8	29 800 *																			18.0
20.0	71.8	107.2	28 700 *																			20.0
22.0	69.3	106.5	27 600 *																			22.0
24.0	66.8	105.7	26 300 *																			24.0
26.0	64.2	104.7	25 000 *	70.7	106.5	31 100																26.0
28.0	61.6	103.7	23 600 *	68.2	105.7	28 600																28.0
30.0	58.8	102.5	22 200 *	65.6	104.8	26 100																30.0
32.0	56.0	101.2	20 800 *	63.0	103.8	23 900	67.0	104.8	22 100													32.0
34.0	53.1	99.8	19 500 *	60.3	102.7	22 000	64.4	103.9	20 400													34.0
36.0	50.1	98.2	18 100 *	57.6	101.5	20 400	61.7	102.8	18 900													36.0
38.0	47.0	96.4	16 900 *	54.7	100.1	18 900	59.0	101.7	17 500													38.0
40.0	43.6	94.4	15 700 *	51.8	98.6	17 600	56.2	100.4	16 300													40.0
42.0	40.1	92.1	14 600 *	48.7	96.9	16 500	53.3	99.0	15 200	60.4	101.1	13 000										42.0
44.0	36.2	89.5	13 600 *	45.5	95.0	15 400	50.3	97.4	14 200	57.6	99.9	12 100										44.0
46.0	32.0	86.5	12 700 *	42.1	92.9	14 500	47.2	95.6	13 300	54.8	98.5	11 400										46.0
48.0	27.2	82.9	11 800 *	38.4	90.5	13 700	43.8	93.6	12 500	51.8	97.0	10 700										48.0
50.0	21.3	78.4	11 000 *	34.4	87.8	12 800	40.3	91.3	11 800	48.7	95.3	10 000	56.0	97.6	8 200							50.0
52.0				29.9	84.5	12 100	36.5	88.8	11 000	45.5	93.4	9 400	53.1	96.1	7 700							52.0
54.0				24.7	80.6	11 400	32.3	85.8	10 400	42.1	91.3	8 800	50.1	94.5	7 200							54.0
56.0				18.1	75.3	10 800	27.5	82.2	9 800	38.4	88.9	8 300	46.9	92.7	6 800							56.0
58.0							21.7	77.8	9 300	34.4	86.2	7 800	43.6	90.7	6 300	51.2	93.1	4 900				58.0
60.0							13.9	71.4	8 700	29.9	82.9	7 300	40.0	88.4	5 900	48.1	91.4	4 500				60.0
62.0										24.7	79.0	6 900	36.2	85.8	5 600	44.8	89.5	4 200				62.0
64.0										18.2	73.8	6 500	31.9	82.8	5 200	41.3	87.3	3 900				64.0
68.0													21.2	74.7	4 600	33.5	82.0	3 400	42.2	85.5	2 200	68.0
72.0																23.5	74.4	2 900				72.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

57.9m (190 Ft.) Boom, 51.8m (170 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.9	110.9	27 600 *																18.3
20.0	73.0	110.4	26 900 *																20.0
22.0	70.6	109.7	25 900 *																22.0
24.0	68.2	109.0	24 800 *																24.0
26.0	65.8	108.1	23 700 *																26.0
28.0	63.4	107.1	22 500 *	69.5	109.0	28 000													28.0
30.0	60.9	106.1	21 300 *	67.2	108.2	26 000													30.0
32.0	58.3	104.9	20 000 *	64.7	107.2	23 800													32.0
34.0	55.6	103.5	18 900 *	62.3	106.2	21 900	66.0	107.2	20 300										34.0
36.0	52.9	102.1	17 700 *	59.7	105.1	20 200	63.5	106.3	18 700										36.0
38.0	50.1	100.5	16 500 *	57.1	103.8	18 800	61.0	105.2	17 300										38.0
40.0	47.1	98.7	15 400 *	54.4	102.5	17 500	58.5	104.0	16 200										40.0
42.0	44.0	96.7	14 400 *	51.6	100.9	16 400	55.8	102.7	15 100										42.0
44.0	40.7	94.4	13 400 *	48.7	99.2	15 300	53.1	101.3	14 100	59.7	103.5	12 000							44.0
46.0	37.1	91.9	12 500 *	45.7	97.4	14 400	50.2	99.7	13 200	57.1	102.2	11 200							46.0
48.0	33.2	89.0	11 700 *	42.5	95.3	13 500	47.3	97.9	12 400	54.4	100.9	10 500							48.0
50.0	28.9	85.7	10 900 *	39.1	92.9	12 700	44.2	95.9	11 600	51.6	99.3	9 800							50.0
52.0	23.8	81.5	10 200 *	35.4	90.2	12 000	40.9	93.7	11 000	48.8	97.6	9 200	55.6	99.9	7 600				52.0
54.0	17.4	76.1	9 600 *	31.3	87.1	11 300	37.3	91.2	10 300	45.7	95.8	8 700	52.9	98.4	7 100				54.0
56.0				26.7	83.5	10 700	33.5	88.3	9 700	42.5	93.7	8 200	50.0	96.8	6 600				56.0
58.0				21.1	78.9	10 100	29.2	85.0	9 200	39.1	91.3	7 700	47.0	95.0	6 200				58.0
60.0				13.5	72.3	9 500	24.1	80.9	8 700	35.4	88.6	7 200	43.9	93.0	5 800	51.0	95.4	4 400	60.0
62.0							17.8	75.6	8 200	31.3	85.6	6 800	40.6	90.8	5 400	48.1	93.7	4 100	62.0
64.0							7.3	66.3	7 700	26.7	81.9	6 400	37.0	88.3	5 100	45.1	91.8	3 800	64.0
68.0										13.6	70.7	5 700	28.8	82.0	4 400	38.3	87.2	3 200	68.0
72.0													17.3	72.4	3 900	30.4	81.3	2 800	72.0
76.0																19.8	72.6	2 300	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 54.9m (180 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.8	114.1	25 500 *																18.3
20.0	73.9	113.6	24 900 *																20.0
22.0	71.7	113.0	24 000 *																22.0
24.0	69.5	112.2	23 200 *																24.0
26.0	67.3	111.4	22 300 *																26.0
28.0	65.0	110.5	21 300 *																28.0
30.0	62.6	109.5	20 300 *	68.5	111.5	25 400													30.0
32.0	60.2	108.4	19 200 *	66.2	110.6	23 500													32.0
34.0	57.8	107.2	18 200 *	63.9	109.7	21 700	67.4	110.6	20 000										34.0
36.0	55.3	105.9	17 100 *	61.6	108.6	20 100	65.1	109.7	18 500										36.0
38.0	52.7	104.4	16 100 *	59.1	107.4	18 600	62.8	108.7	17 100										38.0
40.0	50.0	102.8	15 100 *	56.7	106.2	17 300	60.4	107.6	15 900										40.0
42.0	47.2	101.0	14 100 *	54.1	104.8	16 200	58.0	106.4	14 800										42.0
44.0	44.3	99.0	13 200 *	51.5	103.2	15 100	55.4	105.0	13 900										44.0
46.0	41.2	96.8	12 400 *	48.7	101.5	14 200	52.9	103.6	13 000	59.2	105.8	11 000							46.0
48.0	37.8	94.3	11 500 *	45.9	99.7	13 300	50.2	102.0	12 200	56.7	104.6	10 300							48.0
50.0	34.3	91.5	10 800 *	42.9	97.6	12 500	47.4	100.2	11 400	54.1	103.2	9 600							50.0
52.0	30.3	88.3	10 100 *	39.7	95.3	11 800	44.4	98.2	10 700	51.5	101.6	9 000	57.8	103.6	7 300				52.0
54.0	25.8	84.5	9 500 *	36.3	92.7	11 100	41.4	96.0	10 100	48.8	99.9	8 400	55.3	102.2	6 800				54.0
56.0	20.4	79.7	8 900 *	32.5	89.7	10 500	38.1	93.6	9 500	45.9	98.1	7 900	52.7	100.7	6 300				56.0
58.0				28.3	86.3	9 900	34.5	90.8	9 000	42.9	96.0	7 500	50.0	99.1	5 900				58.0
60.0				23.5	82.1	9 400	30.6	87.6	8 500	39.7	93.7	7 000	47.2	97.3	5 600				60.0
62.0				17.4	76.6	8 900	26.1	83.9	8 000	36.3	91.1	6 600	44.2	95.3	5 200	50.9	97.7	3 800	62.0
64.0				7.3	67.1	7 900	20.8	79.2	7 600	32.5	88.1	6 200	41.1	93.1	4 900	48.2	96.0	3 500	64.0
68.0										23.5	80.5	5 500	34.2	87.9	4 200	42.2	92.0	3 000	68.0
72.0													25.7	80.8	3 700	35.5	86.9	2 500	72.0
76.0													12.8	69.1	3 100	27.4	80.3	2 100	76.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

57.9m (190 Ft.) Boom, 57.9m (190 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.0	116.8	23 200 *																19.8
20.0	74.8	116.8	23 100 *																20.0
22.0	72.7	116.2	22 400 *																22.0
24.0	70.6	115.5	21 700 *																24.0
26.0	68.5	114.7	21 000 *																26.0
28.0	66.4	113.9	20 100 *																28.0
30.0	64.2	113.0	19 200 *	69.7	114.7	23 900 *													30.0
32.0	62.0	111.9	18 300 *	67.6	113.9	23 400													32.0
34.0	59.7	110.8	17 400 *	65.4	113.0	21 500													34.0
36.0	57.4	109.5	16 500 *	63.2	112.1	19 800	66.5	113.0	18 300										36.0
38.0	55.0	108.2	15 600 *	60.9	111.0	18 400	64.3	112.1	16 900										38.0
40.0	52.5	106.7	14 700 *	58.6	109.8	17 100	62.1	111.1	15 700										40.0
42.0	49.9	105.1	13 800 *	56.3	108.5	16 000	59.8	109.9	14 600										42.0
44.0	47.3	103.3	13 000 *	53.9	107.1	14 900	57.5	108.7	13 600										44.0
46.0	44.5	101.3	12 100 *	51.4	105.5	14 000	55.1	107.4	12 800	61.0	109.4	10 700							46.0
48.0	41.6	99.1	11 400 *	48.8	103.8	13 100	52.7	105.9	11 900	58.7	108.2	10 000							48.0
50.0	38.5	96.7	10 700 *	46.1	102.0	12 400	50.1	104.3	11 200	56.3	106.9	9 400							50.0
52.0	35.2	94.0	10 000 *	43.2	99.9	11 600	47.5	102.5	10 500	53.9	105.5	8 800							52.0
54.0	31.5	90.9	9 400 *	40.2	97.6	10 900	44.7	100.5	9 900	51.4	103.9	8 300							54.0
56.0	27.5	87.3	8 800 *	37.0	95.1	10 300	41.8	98.4	9 300	48.8	102.2	7 700	54.9	104.5	6 100				56.0
58.0	22.7	83.0	8 300 *	33.6	92.2	9 800	38.7	96.0	8 800	46.1	100.4	7 200	52.5	103.0	5 700				58.0
60.0	16.8	77.3	7 700 *	29.8	88.9	9 200	35.4	93.3	8 300	43.2	98.3	6 800	49.9	101.4	5 300				60.0
62.0				25.4	85.1	8 700	31.8	90.2	7 800	40.2	96.0	6 400	47.3	99.6	5 000				62.0
64.0				20.2	80.2	8 300	27.7	86.7	7 400	37.0	93.5	6 000	44.5	97.7	4 600	50.8	100.0	3 300	64.0
68.0							17.2	76.8	6 600	29.8	87.4	5 300	38.5	93.1	4 000	45.5	96.4	2 800	68.0
72.0										20.3	78.6	4 700	31.5	87.3	3 400	39.6	92.0	2 300	72.0
76.0													22.7	79.3	3 000	32.8	86.4	1 900	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

57.9m (190 Ft.) Boom, 61.0m (200 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.8	120.0	21 500 *																19.8
20.0	75.6	119.9	21 400 *																20.0
22.0	73.6	119.4	20 800 *																22.0
24.0	71.6	118.7	20 200 *																24.0
26.0	69.7	118.0	19 600 *																26.0
28.0	67.6	117.2	18 900 *																28.0
30.0	65.6	116.3	18 100 *																30.0
32.0	63.5	115.4	17 400 *	68.7	117.2	21 700 *													32.0
34.0	61.4	114.3	16 600 *	66.7	116.4	21 200													34.0
36.0	59.2	113.1	15 800 *	64.6	115.5	19 700													36.0
38.0	57.0	111.9	15 000 *	62.5	114.5	18 200	65.7	115.5	16 700										38.0
40.0	54.7	110.5	14 200 *	60.4	113.3	16 900	63.6	114.5	15 500										40.0
42.0	52.3	109.0	13 400 *	58.2	112.1	15 800	61.5	113.5	14 400										42.0
44.0	49.9	107.4	12 600 *	55.9	110.8	14 700	59.3	112.3	13 400										44.0
46.0	47.4	105.6	11 900 *	53.6	109.4	13 800	57.1	111.0	12 500	62.5	112.8	10 500							46.0
48.0	44.8	103.6	11 200 *	51.2	107.8	12 900	54.8	109.7	11 700	60.4	111.7	9 800							48.0
50.0	42.0	101.5	10 500 *	48.8	106.1	12 100	52.5	108.2	11 000	58.2	110.5	9 100							50.0
52.0	39.1	99.1	9 900 *	46.2	104.3	11 400	50.1	106.6	10 300	55.9	109.2	8 600							52.0
54.0	36.0	96.5	9 300 *	43.5	102.2	10 800	47.5	104.8	9 700	53.6	107.8	8 000							54.0
56.0	32.6	93.5	8 700 *	40.7	100.0	10 100	44.9	102.8	9 100	51.3	106.2	7 500							56.0
58.0	28.9	90.1	8 200 *	37.7	97.5	9 500	42.2	100.7	8 600	48.8	104.5	7 000	54.6	106.9	5 500				58.0
60.0	24.7	86.1	7 700 *	34.5	94.7	9 000	39.3	98.4	8 100	46.2	102.7	6 600	52.3	105.4	5 100				60.0
62.0	19.6	81.0	7 200 *	31.0	91.6	8 500	36.2	95.7	7 600	43.5	100.6	6 200	49.9	103.7	4 700				62.0
64.0	12.6	73.9	6 300 *	27.0	87.9	8 000	32.8	92.8	7 200	40.7	98.4	5 800	47.3	101.9	4 400				64.0
68.0				16.8	77.8	7 000 *	24.9	85.4	6 400	34.5	93.1	5 100	42.0	97.8	3 800	48.2	100.6	2 500	68.0
72.0							13.2	73.6	5 700	27.1	86.3	4 400	35.9	92.8	3 200	43.0	96.6	2 000	72.0
76.0										16.8	76.2	3 900	28.8	86.4	2 700				76.0
80.0													19.5	77.3	2 300				80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 21.3m (70 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	65.6	83.3	52 900 *b																			13.7
14.0	64.7	83.2	52 400 *b																			14.0
16.0	58.6	82.0	49 100 *b																			16.0
18.0	51.9	80.6	46 100 *b																			18.0
20.0	44.6	78.7	43 400 *	62.8	82.4	46 200 b																20.0
22.0	36.1	76.3	40 500 *	56.5	81.2	40 900 b																22.0
24.0	25.3	72.8	35 700 *	49.7	79.6	36 600	60.3	81.4	34 300 b													24.0
26.0				42.1	77.6	33 000	53.8	80.1	30 900 b													26.0
28.0				33.0	74.9	30 000	46.7	78.3	28 100													28.0
30.0				20.7	70.7	27 500	38.6	76.1	25 700	57.9	79.7	22 800 b										30.0
32.0							28.6	73.0	23 700	51.2	78.3	21 000 b										32.0
34.0										43.8	76.4	19 400										34.0
36.0										35.2	73.8	18 000										36.0
38.0										23.9	70.2	16 700	48.1	75.8	14 500							38.0
40.0													40.2	73.7	13 500							40.0
42.0													30.7	70.8	12 600							42.0
44.0													16.7	66.0	11 800	44.1	72.7	10 000				44.0
46.0																35.5	70.2	9 400				46.0
48.0																24.4	66.6	8 700				48.0
50.0																			38.9	68.7	6 700	50.0
52.0																			29.0	65.6	6 300	52.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 24.4m (80 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	68.8	86.6	51 100 *b																			13.7
14.0	68.1	86.5	50 600 *b																			14.0
16.0	62.9	85.6	47 500 *b																			16.0
18.0	57.4	84.4	44 600 *b																			18.0
20.0	51.6	82.9	42 100 *	66.5	85.8	46 000 b																20.0
22.0	45.2	81.1	39 400 *	61.2	84.7	40 600 b																22.0
24.0	38.0	78.7	35 700 *	55.6	83.5	36 400	64.3	84.9	34 000 b													24.0
26.0	29.3	75.6	31 900 *	49.6	81.9	32 900	59.0	83.8	30 700 b													26.0
28.0				43.0	79.9	29 900	53.2	82.4	27 900													28.0
30.0				35.4	77.4	27 300	47.0	80.6	25 500													30.0
32.0				25.9	73.9	25 200	40.1	78.5	23 500	56.8	82.1	20 700										32.0
34.0							31.9	75.6	21 700	50.9	80.6	19 100										34.0
36.0							20.9	71.4	20 100	44.5	78.7	17 700										36.0
38.0										37.2	76.3	16 500										38.0
40.0										28.2	73.1	15 300	48.2	78.1	13 200							40.0
42.0										14.8	67.7	14 300	41.4	76.1	12 400							42.0
44.0													33.5	73.4	11 600							44.0
46.0													23.3	69.5	10 800							46.0
48.0																44.7	75.0	9 100				48.0
50.0																37.4	72.7	8 500				50.0
52.0																28.6	69.5	8 000				52.0
54.0																			40.3	71.1	6 000	54.0
56.0																			32.2	68.3	5 600	56.0
																			21.4	64.2	5 200	

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 27.4m (90 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	71.3	89.9	49 200 *b																			13.7
14.0	70.6	89.8	48 800 *b																			14.0
16.0	66.1	89.0	45 900 *b																			16.0
18.0	61.4	87.9	43 300 *																			18.0
20.0	56.5	86.7	40 800 *	69.2	89.1	45 300 b																20.0
22.0	51.3	85.2	37 800 *	64.6	88.2	40 500 b																22.0
24.0	45.6	83.4	34 500 *	59.9	87.1	36 200																24.0
26.0	39.4	81.1	31 500 *	54.9	85.8	32 700	62.7	87.3	30 500 b													26.0
28.0	32.0	78.3	28 700 *	49.5	84.2	29 700	57.9	86.1	27 700													28.0
30.0	22.7	74.3	26 100 *	43.7	82.2	27 200	52.8	84.7	25 400													30.0
32.0				37.1	79.8	25 000	47.2	83.0	23 300	60.9	85.7	20 500										32.0
34.0				29.4	76.7	23 200	41.2	80.8	21 600	56.0	84.4	18 900										34.0
36.0				18.8	72.0	21 400	34.2	78.2	20 000	50.7	82.9	17 500										36.0
38.0							25.6	74.6	18 600	45.0	81.0	16 300										38.0
40.0										38.6	78.7	15 200	53.7	82.1	13 000							40.0
42.0										31.2	75.7	14 200	48.3	80.4	12 200							42.0
44.0										21.5	71.6	13 300	42.3	78.4	11 400							44.0
46.0													35.5	75.9	10 700	50.9	79.2	8 900				46.0
48.0													27.3	72.5	10 000	45.2	77.3	8 300				48.0
50.0													15.4	67.1	9 300	38.9	75.1	7 800				50.0
52.0																31.5	72.1	7 300	47.4	75.6	5 800	52.0
54.0																21.9	68.0	6 800	41.4	73.5	5 400	54.0
56.0																			34.4	70.8	5 100	56.0
58.0																			25.9	67.3	4 700	58.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 30.5m (100 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.2	93.1	47 400 *b																			13.7
14.0	72.7	93.0	47 000 *b																			14.0
16.0	68.7	92.3	44 300 *b																			16.0
18.0	64.5	91.4	41 800 *																			18.0
20.0	60.3	90.3	39 200 *																			20.0
22.0	55.8	89.0	36 200 *	67.3	91.6	40 300 b																22.0
24.0	51.1	87.5	33 300 *	63.2	90.6	36 000																24.0
26.0	46.0	85.7	30 500 *	58.9	89.5	32 500	65.7	90.7	30 200													26.0
28.0	40.4	83.5	27 900 *	54.3	88.1	29 500	61.4	89.7	27 500													28.0
30.0	34.1	80.8	25 500 *	49.5	86.5	27 000	57.0	88.4	25 100													30.0
32.0	26.5	77.3	23 400 *	44.3	84.6	24 900	52.4	87.0	23 100													32.0
34.0				38.5	82.2	23 000	47.4	85.3	21 300	59.8	88.0	18 600										34.0
36.0				31.8	79.3	21 300	42.0	83.2	19 800	55.3	86.7	17 200										36.0
38.0				23.5	75.4	19 800	35.9	80.6	18 400	50.5	85.2	16 000										38.0
40.0							28.7	77.4	17 200	45.4	83.3	15 000										40.0
42.0							19.2	72.7	16 000	39.8	81.1	14 000	53.2	84.4	11 900							42.0
44.0										33.4	78.3	13 100	48.3	82.7	11 100							44.0
46.0										25.5	74.7	12 300	43.0	80.7	10 400							46.0
48.0										14.0	68.9	11 500	37.1	78.3	9 700	50.7	81.5	8 000				48.0
50.0													30.2	75.2	9 200	45.6	79.6	7 500				50.0
52.0													21.2	70.9	8 600	40.0	77.4	7 000				52.0
54.0																33.6	74.7	6 600				54.0
56.0																25.9	71.1	6 200				56.0
58.0																			42.2	75.8	4 800	58.0
60.0																			36.2	73.3	4 400	60.0
62.0																			29.0	70.1	4 100	62.0
																			19.6	65.5	3 800	

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

61.0m (200 Ft.) Boom, 33.5m (110 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.8	96.3	44 500 *b																			13.7
14.0	74.3	96.2	44 200 *b																			14.0
16.0	70.7	95.5	42 100 *b																			16.0
18.0	67.0	94.7	39 800 *																			18.0
20.0	63.2	93.8	37 300 *																			20.0
22.0	59.3	92.7	34 600 *	69.5	94.8	39 500 b																22.0
24.0	55.2	91.3	32 100 *	65.8	94.0	35 800																24.0
26.0	50.9	89.8	29 500 *	62.0	93.0	32 200																26.0
28.0	46.3	88.0	27 100 *	58.0	91.8	29 300	64.3	93.1	27 200													28.0
30.0	41.3	85.9	24 900 *	53.8	90.4	26 800	60.4	92.0	24 900													30.0
32.0	35.7	83.3	22 900 *	49.4	88.8	24 600	56.3	90.8	22 900													32.0
34.0	29.2	80.0	21 000 *	44.7	86.9	22 800	52.1	89.3	21 100													34.0
36.0	20.9	75.6	19 400 *	39.6	84.6	21 100	47.6	87.6	19 600	58.9	90.4	17 000										36.0
38.0				33.7	81.9	19 700	42.7	85.5	18 200	54.8	89.0	15 800										38.0
40.0				26.8	78.3	18 400	37.3	83.1	17 000	50.4	87.5	14 700										40.0
42.0				17.5	73.3	17 100	31.1	80.1	15 900	45.8	85.6	13 700										42.0
44.0							23.5	76.1	14 900	40.7	83.4	12 900	52.9	86.7	10 900							44.0
46.0										35.1	80.8	12 000	48.4	85.0	10 200							46.0
48.0										28.4	77.5	11 300	43.6	83.1	9 500							48.0
50.0										19.8	72.9	10 600	38.3	80.7	8 900							50.0
52.0													32.3	77.8	8 400	45.9	82.0	6 800				52.0
54.0													25.0	74.0	7 900	40.9	79.8	6 300				54.0
56.0													14.5	68.3	7 400	35.3	77.2	5 900				56.0
58.0																28.7	73.9	5 600	42.9	78.1	4 200	58.0
60.0																20.2	69.4	5 200	37.5	75.7	3 900	60.0
62.0																			31.3	72.7	3 600	62.0
64.0																			23.8	68.8	3 300	64.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.6	99.0	39 900 *b																			15.2
16.0	72.4	98.8	39 200 *b																			16.0
18.0	69.0	98.0	37 300 *																			18.0
20.0	65.6	97.2	35 300 *																			20.0
22.0	62.1	96.2	33 000 *																			22.0
24.0	58.5	95.0	30 800 *	67.9	97.3	35 500																24.0
26.0	54.7	93.7	28 500 *	64.5	96.4	32 000																26.0
28.0	50.7	92.1	26 300 *	61.0	95.4	29 100	66.6	96.5	27 000													28.0
30.0	46.5	90.3	24 300 *	57.3	94.1	26 600	63.1	95.5	24 600													30.0
32.0	42.0	88.2	22 400 *	53.4	92.7	24 400	59.5	94.4	22 600													32.0
34.0	37.0	85.7	20 600 *	49.4	91.1	22 600	55.7	93.1	20 900													34.0
36.0	31.3	82.7	19 000 *	45.1	89.2	20 900	51.8	91.6	19 400													36.0
38.0	24.4	78.8	17 500 *	40.4	87.0	19 500	47.7	89.9	18 000	58.1	92.7	15 500										38.0
40.0				35.2	84.4	18 200	43.2	87.8	16 800	54.3	91.3	14 500										40.0
42.0				29.3	81.1	17 000	38.4	85.5	15 700	50.3	89.8	13 500										42.0
44.0				21.8	76.8	15 900	32.9	82.6	14 700	46.0	87.9	12 600	52.6	89.0	9 900							44.0
46.0							26.5	79.0	13 800	41.5	85.8	11 800	48.5	87.3	9 200							46.0
48.0							18.0	74.0	12 900	36.4	83.3	11 100	44.1	85.4	8 700							48.0
50.0										30.6	80.2	10 400	44.1	85.4	8 700							50.0
52.0										23.6	76.2	9 800	39.3	83.1	8 100	50.4	86.1	6 500				52.0
54.0										13.4	70.0	9 200	34.0	80.3	7 600	46.2	84.3	6 100				54.0
56.0													27.7	76.9	7 200	41.6	82.1	5 700				56.0
58.0													19.8	72.2	6 700	36.6	79.6	5 300	47.8	82.5	3 900	58.0
60.0																30.9	76.6	4 900	43.4	80.5	3 600	60.0
62.0																23.9	72.6	4 600	38.6	78.1	3 300	62.0
64.0																13.9	66.5	4 300	33.1	75.3	3 000	64.0
68.0																			18.3	66.8	2 600	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

61.0m (200 Ft.) Boom, 39.6m (130 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.9	102.2	37 100 *b																			15.2
16.0	73.8	102.0	36 600 *b																			16.0
18.0	70.7	101.3	35 000 *																			18.0
20.0	67.6	100.5	33 300 *																			20.0
22.0	64.4	99.6	31 400 *																			22.0
24.0	61.2	98.6	29 500 *																			24.0
26.0	57.8	97.3	27 500 *	66.6	99.8	31 900																26.0
28.0	54.3	96.0	25 500 *	63.4	98.8	29 000																28.0
30.0	50.6	94.4	23 700 *	60.1	97.7	26 500	65.3	98.9	24 500													30.0
32.0	46.7	92.6	21 900 *	56.7	96.5	24 300	62.1	97.9	22 500													32.0
34.0	42.5	90.5	20 200 *	53.1	95.0	22 500	58.7	96.7	20 700													34.0
36.0	38.0	88.1	18 600 *	49.4	93.4	20 800	55.2	95.4	19 200													36.0
38.0	33.0	85.3	17 300 *	45.4	91.5	19 400	51.6	93.9	17 900													38.0
40.0	27.1	81.7	16 000 *	41.1	89.3	18 100	47.8	92.2	16 700	57.4	95.1	14 300										40.0
42.0	19.6	77.0	14 800 *	36.5	86.8	16 900	43.7	90.2	15 600	53.9	93.7	13 400										42.0
44.0				31.2	83.8	15 900	39.3	87.9	14 600	50.2	92.1	12 500										44.0
46.0				24.9	79.9	14 900	34.4	85.1	13 700	46.3	90.2	11 700	55.9	92.8	9 700							46.0
48.0				16.5	74.5	14 000	28.8	81.8	12 900	42.1	88.1	11 000	52.3	91.3	9 100							48.0
50.0							21.9	77.5	12 100	37.5	85.7	10 300	48.5	89.6	8 600							50.0
52.0										32.4	82.8	9 700	44.5	87.7	8 000							52.0
54.0										26.4	79.1	9 200	40.1	85.5	7 500	50.3	88.4	5 900				54.0
56.0										18.6	74.2	8 600	35.3	82.8	7 100	46.4	86.6	5 500				56.0
58.0													29.9	79.6	6 600	42.2	84.5	5 200				58.0
60.0													23.3	75.5	6 200	37.7	82.1	4 800				60.0
62.0													13.9	69.4	5 900	32.6	79.1	4 500	43.9	82.8	3 200	62.0
64.0																26.6	75.5	4 200	39.5	80.5	2 900	64.0
68.0																			29.0	74.5	2 500	68.0



M-250

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating

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

61.0m (200 Ft.) Boom, 42.7m (140 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	76.0	105.3	34 400 *b																			15.2
16.0	74.9	105.1	34 000 *b																			16.0
18.0	72.1	104.5	32 700 *																			18.0
20.0	69.3	103.8	31 300 *																			20.0
22.0	66.4	103.0	29 700 *																			22.0
24.0	63.4	102.0	28 000 *																			24.0
26.0	60.3	100.9	26 300 *	68.4	103.1	31 700																26.0
28.0	57.2	99.7	24 600 *	65.4	102.2	28 700																28.0
30.0	53.9	98.3	22 900 *	62.4	101.2	26 200																30.0
32.0	50.5	96.7	21 300 *	59.3	100.1	24 100	64.2	101.3	22 300													32.0
34.0	46.9	94.9	19 700 *	56.1	98.8	22 300	61.2	100.3	20 500													34.0
36.0	43.0	92.9	18 300 *	52.8	97.3	20 600	58.1	99.1	19 000													36.0
38.0	38.9	90.5	16 900 *	49.3	95.7	19 200	54.8	97.7	17 700													38.0
40.0	34.3	87.8	15 700 *	45.7	93.8	17 900	51.4	96.2	16 400	60.0	98.6	14 100										40.0
42.0	29.1	84.5	14 500 *	41.7	91.7	16 700	47.9	94.5	15 400	56.8	97.4	13 100										42.0
44.0	22.9	80.3	13 600 *	37.5	89.2	15 700	44.1	92.5	14 400	53.5	96.0	12 200										44.0
46.0				32.7	86.3	14 700	40.1	90.2	13 500	50.1	94.4	11 500										46.0
48.0				27.3	82.8	13 900	35.6	87.6	12 700	46.5	92.6	10 700	55.4	95.1	8 800							48.0
50.0				20.5	78.2	13 000	30.6	84.5	11 900	42.6	90.5	10 100	52.0	93.6	8 300							50.0
52.0							24.8	80.6	11 200	38.4	88.1	9 500	48.5	91.9	7 800							52.0
54.0							17.0	75.2	10 600	33.8	85.3	8 900	44.8	90.0	7 300							54.0
56.0										28.6	81.9	8 400	40.8	87.8	6 800	50.2	90.7	5 200				56.0
58.0										22.2	77.6	7 900	36.5	85.3	6 400	46.6	88.9	4 900				58.0
60.0										13.0	71.1	7 400	31.6	82.3	6 000	42.8	86.8	4 600				60.0
62.0													25.9	78.5	5 600	38.6	84.4	4 200				62.0
64.0													18.7	73.5	5 300	34.0	81.7	3 900	44.2	85.1	2 700	64.0
68.0																22.4	74.0	3 400	35.8	80.3	2 200	68.0

Liftcrane Luffing Jib Capacities

**Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
75 750 kg Counterweight
360 Degree Rating**

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

M-250

61.0m (200 Ft.) Boom, 45.7m (150 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.0	108.1	31 200 *																			16.8
18.0	73.4	107.7	30 500 *																			18.0
20.0	70.7	107.1	29 400 *																			20.0
22.0	68.0	106.3	28 000 *																			22.0
24.0	65.3	105.4	26 600 *																			24.0
26.0	62.5	104.4	25 100 *	69.9	106.4	31 100																26.0
28.0	59.6	103.3	23 600 *	67.2	105.6	28 500																28.0
30.0	56.7	102.0	22 100 *	64.4	104.6	26 000																30.0
32.0	53.6	100.6	20 600 *	61.6	103.6	23 900	66.1	104.7	22 000													32.0
34.0	50.4	99.0	19 200 *	58.7	102.4	22 000	63.3	103.7	20 300													34.0
36.0	47.0	97.2	17 900 *	55.7	101.1	20 400	60.4	102.6	18 800													36.0
38.0	43.5	95.2	16 600 *	52.6	99.6	19 000	57.5	101.4	17 400													38.0
40.0	39.6	92.9	15 400 *	49.3	98.0	17 700	54.4	100.0	16 200	62.2	102.1	13 800										40.0
42.0	35.5	90.2	14 400 *	45.9	96.1	16 500	51.3	98.5	15 200	59.3	101.0	12 800										42.0
44.0	30.8	87.1	13 300 *	42.3	94.0	15 500	48.0	96.8	14 200	56.3	99.7	12 000										44.0
46.0	25.4	83.3	12 400 *	38.3	91.6	14 500	44.4	94.8	13 300	53.2	98.3	11 200										46.0
48.0	18.6	78.2	11 600 *	34.0	88.8	13 700	40.7	92.6	12 500	50.0	96.7	10 500										48.0
50.0				29.2	85.5	12 900	36.7	90.1	11 800	46.6	94.9	9 900	55.0	97.5	8 000							50.0
52.0				23.4	81.4	12 100	32.2	87.1	11 000	43.1	92.8	9 300	51.8	95.9	7 500							52.0
54.0				15.8	75.6	11 400	27.0	83.5	10 400	39.2	90.5	8 700	48.6	94.2	7 000							54.0
56.0							20.7	78.9	9 800	35.0	87.8	8 200	45.1	92.3	6 600							56.0
58.0										30.3	84.6	7 700	41.4	90.2	6 200	50.2	93.0	4 700				58.0
60.0										24.8	80.7	7 300	37.4	87.7	5 800	46.8	91.2	4 300				60.0
62.0										17.7	75.4	6 900	33.0	84.8	5 400	43.2	89.1	4 000				62.0
64.0										3.2	64.0	6 400	28.0	81.3	5 100	39.4	86.8	3 700				64.0
68.0													13.5	70.5	4 400	30.5	81.0	3 200	40.8	85.2	2 000	68.0
72.0																18.0	71.9	2 700				72.0