

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (*). Capacities indicated by (b) require 2 180 kg minimum block weight. Capacities indicated by (c) require 3 540 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.

61.0m boom length requires 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, etc., beneath boom and luffing jib point sheaves, is considered part of luffing jib load. Reeved hoist line included in luffing jib weight. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with gantry up and bearing turntable level within a tolerance of 13 mm in 3m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. 192086**, Wire Rope Specification chart **No. 8045-A**, Counterweight Arrangement chart **No. 8026-A** and Luffing Jib Raising Procedure chart **No. 9210-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table and load block**

(2 180 kg minimum) must be suspended below luffing jib point when luffing jib is positioned above 60 degrees. Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom onto blocking at ground level when wind is above 22 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 9209-A**.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

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, boom support straps, 10 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays, and 76 750 kg counterweight.

Consult chart **No. 8170-AM** for lifting off lower boom point with luffing jib attached.

Boom Catwalks Deduct

Deduct 150 kg from capacities when boom catwalks are attached.

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 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
9.8	73.3	47.8	95 200 *c																			9.8
10.0	72.7	47.7	93 600 *c																			10.0
11.0	69.8	47.4	86 900 *b																			11.0
12.0	66.9	46.9	80 600 *b																			12.0
14.0	60.8	45.9	68 300 *b	67.4	46.8	74 700 b																14.0
16.0	54.4	44.6	56 400 *b	61.4	45.8	64 700 b	65.3	46.3	63 400 b													16.0
18.0	47.4	42.9	47 900 *	55.0	44.5	56 900	59.2	45.2	55 800 b													18.0
20.0	39.4	40.7	41 600 *	48.0	42.9	48 600 *	52.6	43.8	49 800	59.6	44.8	47 900 b										20.0
22.0	29.6	37.7	36 600 *	40.2	40.7	42 100 *	45.4	42.0	44 100	53.1	43.4	42 500										22.0
24.0	14.7	32.5	30 700 *	30.6	37.8	37 000 *	37.1	39.6	39 300	45.9	41.6	37 800	53.3	42.7	36 400							24.0
26.0							26.5	36.2	35 400	37.6	39.3	34 000	46.2	41.0	32 700							26.0
28.0										27.3	36.0	30 900	38.0	38.7	29 700	46.2	40.1	28 500				28.0
30.0													27.8	35.5	27 100	38.0	37.8	26 000				30.0
32.0													10.3	29.3	24 900	27.8	34.6	23 900	37.7	36.7	22 900	32.0
34.0																			27.3	33.4	21 100	34.0

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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
9.8	75.5	51.0	93 900 * ^c																			9.8
10.0	74.9	50.9	92 100 * ^c																			10.0
11.0	72.4	50.6	85 100 * ^b																			11.0
12.0	69.9	50.2	79 100 * ^b																			12.0
14.0	64.8	49.4	68 800 * ^b																			14.0
16.0	59.4	48.3	56 700 *	65.3	49.3	63 500 ^b																16.0
18.0	53.7	46.9	48 200 *	59.9	48.2	55 900	63.4	48.7	54 600 ^b													18.0
20.0	47.6	45.2	41 800 *	54.3	46.8	49 000 *	58.0	47.5	48 800													20.0
22.0	40.7	43.1	36 700 *	48.2	45.2	42 300 *	52.2	46.1	43 800	58.3	47.1	42 100										22.0
24.0	32.7	40.3	32 700 *	41.4	43.1	37 100 *	45.9	44.3	39 000	52.6	45.7	37 500										24.0
26.0	22.1	36.3	29 300 *	33.5	40.4	33 000 *	38.7	42.0	35 100	46.3	43.9	33 700	52.8	45.0	32 400							26.0
28.0				23.2	36.5	29 600 *	30.2	39.0	31 700	39.2	41.7	30 600	46.5	43.3	29 300							28.0
30.0							18.4	34.4	28 600 *	30.8	38.7	27 900	39.5	41.1	26 700	46.5	42.4	25 600				30.0
32.0										19.3	34.3	25 600	31.2	38.2	24 500	39.5	40.2	23 500	46.3	41.3	22 500	32.0
34.0													19.9	33.8	22 600	31.2	37.3	21 600	39.2	39.1	20 700	34.0
36.0																19.9	32.9	20 000	30.9	36.1	19 100	36.0
38.0																			19.4	31.7	17 800	38.0

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2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	
10.4	75.8	54.0	87 400 *b																			10.4
11.0	74.4	53.8	83 400 *b																			11.0
12.0	72.3	53.5	77 700 *b																			12.0
14.0	67.8	52.7	67 800 *b																			14.0
16.0	63.2	51.8	57 100 *	68.2	52.6	62 200 b																16.0
18.0	58.3	50.6	48 400 *	63.6	51.7	54 700																18.0
20.0	53.2	49.2	41 900 *	58.8	50.5	48 900	61.9	51.1	47 800													20.0
22.0	47.7	47.5	36 800 *	53.7	49.1	42 500 *	57.0	49.9	43 100													22.0
24.0	41.7	45.4	32 700 *	48.2	47.5	37 200 *	51.8	48.4	38 800	57.3	49.4	37 200										24.0
26.0	34.8	42.8	29 400 *	42.3	45.4	33 100 *	46.2	46.6	34 800	52.2	48.0	33 400	57.5	48.8	32 100							26.0
28.0	26.4	39.3	26 600 *	35.5	42.9	29 700 *	40.0	44.4	31 600	46.6	46.2	30 300	52.4	47.3	29 000							28.0
30.0	13.8	33.6	23 000 *	27.3	39.5	26 800 *	32.8	41.6	28 700 *	40.4	44.0	27 600	46.8	45.6	26 400							30.0
32.0				15.3	34.1	24 400 *	23.8	37.8	25 900 *	33.3	41.3	25 300	40.7	43.4	24 200	46.8	44.7	23 100				32.0
34.0										24.4	37.5	23 400	33.6	40.7	22 300	40.7	42.6	21 300	46.6	43.6	20 400	34.0
36.0													24.8	37.0	20 700	33.6	39.9	19 700	40.4	41.4	18 800	36.0
38.0													10.3	30.4	19 200	24.9	36.2	18 300	33.3	38.7	17 400	38.0
40.0																			24.5	35.0	16 300	40.0



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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	77 200 *b																			11.6
12.0	74.1	56.7	75 500 *b																			12.0
14.0	70.1	56.0	66 600 *b																			14.0
16.0	66.0	55.2	57 700 *																			16.0
18.0	61.8	54.2	48 600 *	66.4	55.0	53 900																18.0
20.0	57.4	53.0	42 000 *	62.2	54.1	48 100	64.9	54.5	47 000													20.0
22.0	52.8	51.5	36 900 *	57.8	52.9	42 700 *	60.7	53.4	42 300													22.0
24.0	47.9	49.8	32 800 *	53.2	51.5	37 300 *	56.2	52.2	38 500													24.0
26.0	42.5	47.8	29 400 *	48.3	49.8	33 100 *	51.5	50.7	34 700	56.5	51.8	33 300										26.0
28.0	36.5	45.3	26 500 *	43.0	47.8	29 700 *	46.5	48.9	31 400	51.9	50.3	30 100	56.7	51.1	28 800							28.0
30.0	29.4	42.1	24 100 *	37.1	45.3	26 800 *	41.0	46.8	28 600	46.8	48.5	27 400	52.0	49.6	26 200							30.0
32.0	20.2	37.6	22 000 *	30.1	42.2	24 400 *	34.8	44.1	25 900 *	41.4	46.4	25 100	47.0	47.9	24 000	52.0	48.8	22 900				32.0
34.0				21.2	37.9	22 200 *	27.3	40.7	23 600 *	35.2	43.8	23 200	41.6	45.8	22 100	47.1	47.0	21 100				34.0
36.0							17.0	35.6	21 600 *	27.8	40.4	21 400	35.4	43.2	20 500	41.6	44.9	19 500				36.0
38.0										17.8	35.5	19 900	28.1	39.9	19 000	35.5	42.3	18 100	41.4	43.8	17 200	38.0
40.0													18.3	35.1	17 700	28.2	39.0	16 800	35.2	41.2	16 000	40.0
42.0																18.3	34.2	15 700	27.9	37.8	14 900	42.0
44.0																			17.9	32.9	14 000	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	72 400 *b																			12.2
14.0	72.0	59.2	65 500 *b																			14.0
16.0	68.3	58.5	57 900 *																			16.0
18.0	64.6	57.6	49 800 *	68.7	58.4	52 800																18.0
20.0	60.7	56.5	43 000 *	64.9	57.5	47 100	67.4	57.9	46 000													20.0
22.0	56.7	55.3	37 700 *	61.1	56.4	42 500	63.6	56.9	41 500													22.0
24.0	52.5	53.8	33 500 *	57.1	55.2	38 200	59.7	55.8	37 700													24.0
26.0	48.0	52.1	30 000 *	52.9	53.8	33 800 *	55.6	54.5	34 400	59.9	55.4	32 900										26.0
28.0	43.1	50.1	27 100 *	48.4	52.1	30 300 *	51.3	53.0	31 100	55.9	54.1	29 800										28.0
30.0	37.8	47.7	24 700 *	43.6	50.1	27 400 *	46.7	51.2	28 300	51.6	52.6	27 100										30.0
32.0	31.7	44.8	22 500 *	38.3	47.7	24 900 *	41.8	49.1	25 900	47.0	50.8	24 800	51.8	51.9	23 700							32.0
34.0	24.2	40.9	20 700 *	32.3	44.8	22 700 *	36.3	46.6	23 900	42.1	48.7	22 800	47.2	50.2	21 700	51.8	51.1	20 700				34.0
36.0	13.2	34.7	17 600 *	25.0	41.1	20 900 *	29.9	43.4	22 000	36.6	46.2	21 100	42.3	48.1	20 100	47.2	49.3	19 100				36.0
38.0				14.5	35.3	19 200 *	21.9	39.2	20 300 *	30.3	43.1	19 600	36.9	45.7	18 600	42.3	47.3	17 700				38.0
40.0										22.4	39.0	18 300	30.6	42.6	17 300	36.9	44.8	16 500	42.1	46.1	15 600	40.0
42.0													22.8	38.5	16 200	30.6	41.7	15 300	36.7	43.6	14 600	42.0
44.0													10.3	31.4	15 200	22.8	37.6	14 400	30.4	40.5	13 600	44.0
46.0																			22.5	36.4	12 700	46.0



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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	64 000 *																			13.7
14.0	73.5	62.4	63 200 *																			14.0
16.0	70.2	61.8	57 100 *																			16.0
18.0	66.9	61.0	50 000 *																			18.0
20.0	63.4	60.0	43 100 *	67.2	60.8	46 400																20.0
22.0	59.8	58.9	37 700 *	63.7	59.9	41 900	66.0	60.3	40 900													22.0
24.0	56.1	57.6	33 500 *	60.1	58.8	38 000	62.5	59.3	37 100													24.0
26.0	52.2	56.1	30 000 *	56.4	57.5	33 800 *	58.8	58.2	34 000	62.7	58.9	32 500										26.0
28.0	48.1	54.4	27 000 *	52.5	56.1	30 200 *	55.1	56.8	31 100	59.1	57.7	29 700										28.0
30.0	43.6	52.4	24 500 *	48.4	54.4	27 300 *	51.1	55.3	28 300	55.3	56.4	27 000										30.0
32.0	38.8	50.1	22 400 *	44.1	52.4	24 800 *	46.9	53.5	25 900	51.4	54.9	24 700	55.5	55.8	23 500							32.0
34.0	33.4	47.3	20 600 *	39.3	50.1	22 600 *	42.4	51.4	23 800	47.2	53.1	22 700	51.5	54.3	21 600							34.0
36.0	27.1	43.8	18 900 *	34.0	47.4	20 700 *	37.5	49.0	22 000 *	42.7	51.1	21 000	47.4	52.5	20 000							36.0
38.0	18.9	38.9	17 500 *	27.7	43.9	19 100 *	31.9	46.0	20 100 *	37.8	48.7	19 400	42.9	50.5	18 500	47.4	51.6	17 500				38.0
40.0				19.7	39.3	17 700 *	25.2	42.3	18 600 *	32.3	45.7	18 100	38.0	48.1	17 200	42.9	49.6	16 300	47.2	50.5	15 400	40.0
42.0							16.0	36.8	17 200 *	25.7	42.0	16 900	32.5	45.2	16 000	38.0	47.2	15 200	42.7	48.5	14 300	42.0
44.0										16.7	36.7	15 800	25.9	41.5	15 000	32.5	44.3	14 200	37.8	46.1	13 400	44.0
46.0													17.2	36.3	14 000	26.0	40.7	13 300	32.3	43.2	12 500	46.0
48.0																17.2	35.4	12 500	25.7	39.4	11 700	48.0
50.0																			16.8	34.1	11 100	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	60 200 *																			13.7
14.0	74.8	65.6	59 700 *																			14.0
16.0	71.8	65.0	55 900 *																			16.0
18.0	68.7	64.3	49 800 *																			18.0
20.0	65.6	63.4	43 000 *	69.0	64.1	45 600																20.0
22.0	62.3	62.4	37 700 *	65.9	63.3	41 200																22.0
24.0	59.0	61.2	33 400 *	62.6	62.3	37 500	64.7	62.7	36 500													24.0
26.0	55.6	59.9	29 900 *	59.3	61.1	33 800 *	61.5	61.7	33 400													26.0
28.0	51.9	58.4	27 000 *	55.9	59.8	30 200 *	58.1	60.5	30 700	61.7	61.2	29 300										28.0
30.0	48.1	56.7	24 500 *	52.3	58.4	27 200 *	54.6	59.1	28 100	58.3	60.1	26 800										30.0
32.0	44.1	54.8	22 400 *	48.5	56.7	24 700 *	51.0	57.6	25 700	54.8	58.7	24 500										32.0
34.0	39.7	52.5	20 500 *	44.5	54.7	22 600 *	47.1	55.8	23 600	51.2	57.2	22 500	55.0	58.1	21 400							34.0
36.0	34.9	49.8	18 900 *	40.1	52.5	20 700 *	43.0	53.8	21 800	47.3	55.4	20 800	51.3	56.6	19 700							36.0
38.0	29.3	46.5	17 400 *	35.3	49.9	19 000 *	38.5	51.4	20 100 *	43.2	53.4	19 200	47.5	54.8	18 300							38.0
40.0	22.6	42.3	16 100 *	29.9	46.7	17 600 *	33.5	48.6	18 500 *	38.8	51.1	17 900	43.4	52.8	17 000	47.5	53.9	16 100				40.0
42.0	12.7	35.8	14 000 *	23.3	42.6	16 300 *	27.7	45.1	17 100 *	33.8	48.3	16 600	39.0	50.5	15 800	43.4	51.9	15 000				42.0
44.0				13.9	36.4	15 100 *	20.4	40.5	15 800 *	28.1	44.9	15 600	34.0	47.7	14 700	39.0	49.6	13 900	43.2	50.8	13 200	44.0
46.0										21.0	40.4	14 600	28.3	44.3	13 800	34.0	46.8	13 000	38.8	48.5	12 300	46.0
48.0													21.3	39.9	13 000	28.4	43.5	12 200	33.8	45.7	11 500	48.0
50.0													10.2	32.5	12 300	21.3	39.0	11 500	28.1	42.3	10 800	50.0
52.0																			21.0	37.8	10 200	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	53 600 *																			15.2
16.0	73.2	68.2	52 400 *																			16.0
18.0	70.3	67.5	49 200 *																			18.0
20.0	67.4	66.7	43 200 *	70.6	67.4	45 000																20.0
22.0	64.5	65.8	37 700 *	67.7	66.6	40 600																22.0
24.0	61.5	64.8	33 400 *	64.7	65.7	37 000																24.0
26.0	58.3	63.6	29 900 *	61.7	64.7	33 800 *	63.7	65.1	32 900													26.0
28.0	55.1	62.3	26 900 *	58.6	63.5	30 200 *	60.6	64.1	30 300													28.0
30.0	51.7	60.7	24 400 *	55.4	62.2	27 200 *	57.5	62.8	27 900	60.8	63.6	26 700										30.0
32.0	48.2	59.0	22 200 *	52.0	60.7	24 600 *	54.2	61.4	25 600	57.7	62.4	24 400										32.0
34.0	44.4	57.1	20 400 *	48.5	59.0	22 400 *	50.8	59.9	23 600	54.4	61.0	22 400										34.0
36.0	40.4	54.9	18 700 *	44.8	57.1	20 500 *	47.2	58.1	21 700	51.0	59.5	20 700	54.6	60.4	19 700							36.0
38.0	36.0	52.3	17 300 *	40.8	54.9	18 900 *	43.4	56.1	19 900 *	47.5	57.7	19 200	51.2	58.9	18 200							38.0
40.0	31.1	49.2	16 000 *	36.4	52.3	17 400 *	39.3	53.8	18 300 *	43.7	55.7	17 800	47.6	57.1	16 900	51.2	58.0	16 000				40.0
42.0	25.3	45.4	14 800 *	31.6	49.3	16 100 *	34.8	51.1	16 900 *	39.6	53.4	16 600	43.8	55.1	15 700	47.6	56.2	14 800				42.0
44.0	17.9	40.2	13 800 *	25.9	45.6	14 900 *	29.7	47.9	15 700 *	35.1	50.8	15 500	39.7	52.8	14 600	43.8	54.3	13 800				44.0
46.0				18.6	40.5	13 900 *	23.6	43.8	14 600 *	30.0	47.6	14 500	35.3	50.2	13 700	39.8	52.0	12 900	43.7	53.1	12 200	46.0
48.0							15.3	37.9	13 500 *	24.0	43.6	13 600	30.2	47.0	12 800	35.3	49.3	12 100	39.6	50.8	11 400	48.0
50.0										15.9	37.9	12 800	24.3	43.0	12 000	30.3	46.2	11 300	35.1	48.2	10 600	50.0
52.0													16.3	37.5	11 400	24.3	42.2	10 600	30.1	45.0	10 000	52.0
54.0																16.4	36.6	10 100	24.0	41.0	9 400	54.0
56.0																			16.0	35.3	8 900	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	51 400 *																			15.2
16.0	74.3	71.4	50 400 *																			16.0
18.0	71.7	70.8	47 900 *																			18.0
20.0	69.0	70.0	43 700 *																			20.0
22.0	66.3	69.2	38 100 *	69.3	69.9	39 900																22.0
24.0	63.5	68.2	33 800 *	66.5	69.1	36 200																24.0
26.0	60.7	67.1	30 100 *	63.8	68.1	33 200	65.6	68.5	32 300													26.0
28.0	57.7	65.9	27 100 *	60.9	67.0	30 400	62.8	67.5	29 600													28.0
30.0	54.7	64.6	24 600 *	58.0	65.8	27 400 *	59.9	66.4	27 400													30.0
32.0	51.6	63.0	22 400 *	55.0	64.5	24 800 *	56.9	65.2	25 300	60.1	66.0	24 100										32.0
34.0	48.3	61.3	20 400 *	51.8	63.0	22 500 *	53.9	63.8	23 300	57.1	64.7	22 100										34.0
36.0	44.8	59.4	18 800 *	48.5	61.3	20 600 *	50.7	62.2	21 400	54.1	63.3	20 400										36.0
38.0	41.0	57.2	17 300 *	45.1	59.4	18 900 *	47.4	60.4	19 800	50.9	61.8	18 800	54.2	62.7	17 800							38.0
40.0	37.0	54.7	15 900 *	41.4	57.2	17 400 *	43.8	58.4	18 400 *	47.6	60.0	17 500	51.0	61.2	16 500							40.0
42.0	32.6	51.8	14 700 *	37.4	54.7	16 100 *	40.0	56.2	16 900 *	44.0	58.1	16 300	47.7	59.4	15 400	51.0	60.3	14 500				42.0
44.0	27.5	48.2	13 700 *	33.0	51.8	14 800 *	35.9	53.5	15 600 *	40.3	55.8	15 200	44.2	57.4	14 300	47.7	58.5	13 500				44.0
46.0	21.3	43.7	12 700 *	28.0	48.4	13 800 *	31.3	50.5	14 500 *	36.2	53.2	14 200	40.4	55.2	13 300	44.2	56.6	12 600				46.0
48.0	12.4	36.9	10 600 *	21.9	44.0	12 800 *	26.0	46.7	13 400 *	31.6	50.2	13 300	36.3	52.6	12 500	40.4	54.3	11 800	44.1	55.5	11 000	48.0
50.0				13.4	37.5	11 600 *	19.4	41.8	12 400 *	26.4	46.5	12 500	31.8	49.6	11 700	36.4	51.8	11 000	40.3	53.2	10 300	50.0
52.0										19.8	41.7	11 800	26.6	46.0	11 000	31.8	48.8	10 300	36.2	50.6	9 600	52.0
54.0													20.1	41.2	10 400	26.6	45.1	9 700	31.6	47.6	9 100	54.0
56.0													10.2	33.6	9 800	20.2	40.4	9 100	26.4	43.9	8 500	56.0
58.0																			19.9	39.1	8 000	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	46 500 *																			16.8
18.0	72.9	74.0	45 100 *																			18.0
20.0	70.4	73.3	42 800 *																			20.0
22.0	67.9	72.5	38 000 *																			22.0
24.0	65.3	71.6	33 500 *	68.1	72.4	35 600																24.0
26.0	62.7	70.6	29 900 *	65.5	71.5	32 500	67.2	71.9	31 600													26.0
28.0	60.0	69.5	26 900 *	62.9	70.5	29 800	64.6	70.9	29 000													28.0
30.0	57.2	68.3	24 400 *	60.2	69.4	27 200 *	62.0	69.9	26 800													30.0
32.0	54.4	66.9	22 100 *	57.5	68.2	24 600 *	59.3	68.8	24 800	62.1	69.5	23 600										32.0
34.0	51.4	65.3	20 200 *	54.6	66.8	22 400 *	56.5	67.5	23 000	59.4	68.3	21 800										34.0
36.0	48.3	63.6	18 500 *	51.7	65.3	20 400 *	53.6	66.1	21 200	56.7	67.1	20 100										36.0
38.0	45.0	61.7	17 100 *	48.6	63.6	18 700 *	50.6	64.5	19 600	53.8	65.7	18 500										38.0
40.0	41.6	59.6	15 800 *	45.3	61.7	17 200 *	47.5	62.7	18 100	50.8	64.1	17 200	53.9	65.0	16 200							40.0
42.0	37.9	57.1	14 600 *	41.9	59.6	15 900 *	44.2	60.7	16 700 *	47.7	62.3	15 900	50.9	63.5	15 000							42.0
44.0	33.8	54.3	13 500 *	38.2	57.1	14 700 *	40.6	58.5	15 400 *	44.4	60.4	14 800	47.8	61.7	14 000	50.9	62.6	13 200				44.0
46.0	29.3	51.0	12 500 *	34.2	54.4	13 600 *	36.8	56.0	14 300 *	40.9	58.2	13 900	44.5	59.8	13 000	47.8	60.8	12 300				46.0
48.0	23.9	46.9	11 600 *	29.7	51.1	12 600 *	32.7	53.1	13 200 *	37.1	55.6	13 000	41.0	57.6	12 200	44.5	58.9	11 400				48.0
50.0	17.1	41.4	10 500 *	24.4	47.1	11 700 *	27.9	49.6	12 300 *	32.9	52.7	12 200	37.2	55.1	11 400	41.0	56.7	10 700	44.4	57.8	9 900	50.0
52.0				17.8	41.8	10 800 *	22.3	45.2	11 400 *	28.3	49.3	11 400	33.1	52.2	10 700	37.3	54.2	10 000	40.9	55.6	9 300	52.0
54.0							14.7	39.1	10 500 *	22.7	45.0	10 800	28.5	48.8	10 000	33.1	51.3	9 400	37.1	53.1	8 700	54.0
56.0										15.3	39.1	10 200	22.9	44.5	9 500	28.5	47.9	8 800	33.0	50.2	8 100	56.0
58.0													15.7	38.6	8 900	23.0	43.7	8 300	28.3	46.7	7 600	58.0
60.0																15.7	37.8	7 800	22.7	42.4	7 200	60.0
62.0																			15.4	36.5	6 800	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	43 800 *																			16.8
18.0	73.9	77.2	42 600 *																			18.0
20.0	71.6	76.5	40 600 *																			20.0
22.0	69.2	75.8	38 000 *																			22.0
24.0	66.8	75.0	33 400 *	69.4	75.7	34 900																24.0
26.0	64.4	74.0	29 800 *	67.1	74.8	31 900																26.0
28.0	61.9	73.0	26 800 *	64.6	73.9	29 300	66.2	74.3	28 500													28.0
30.0	59.4	71.9	24 200 *	62.1	72.9	27 000	63.8	73.4	26 300													30.0
32.0	56.8	70.6	22 000 *	59.6	71.8	24 400 *	61.3	72.3	24 400													32.0
34.0	54.1	69.2	20 100 *	57.0	70.5	22 200 *	58.7	71.1	22 600	61.4	71.9	21 500										34.0
36.0	51.3	67.6	18 400 *	54.3	69.1	20 200 *	56.0	69.8	21 000	58.9	70.7	19 800										36.0
38.0	48.3	65.9	16 900 *	51.5	67.6	18 500 *	53.3	68.4	19 300	56.2	69.4	18 300										38.0
40.0	45.3	64.0	15 600 *	48.6	65.9	17 100 *	50.5	66.8	17 900	53.5	68.0	16 900	56.3	68.8	16 000							40.0
42.0	42.1	61.9	14 400 *	45.6	64.0	15 700 *	47.5	65.0	16 600 *	50.7	66.4	15 700	53.6	67.3	14 800							42.0
44.0	38.6	59.5	13 300 *	42.3	61.9	14 500 *	44.4	63.1	15 300 *	47.7	64.6	14 600	50.8	65.8	13 800							44.0
46.0	34.9	56.8	12 400 *	38.9	59.5	13 500 *	41.2	60.9	14 100 *	44.7	62.7	13 700	47.9	64.0	12 800	50.8	64.9	12 000				46.0
48.0	30.7	53.6	11 500 *	35.2	56.8	12 500 *	37.7	58.4	13 100 *	41.4	60.5	12 700	44.8	62.1	12 000	47.9	63.1	11 200				48.0
50.0	26.0	49.9	10 700 *	31.1	53.7	11 600 *	33.8	55.6	12 200 *	37.9	58.1	11 900	41.5	59.9	11 200	44.8	61.2	10 400				50.0
52.0	20.3	45.1	9 900 *	26.5	50.0	10 800 *	29.6	52.3	11 300 *	34.1	55.3	11 200	38.0	57.5	10 500	41.5	59.0	9 700	44.7	60.1	9 100	52.0
54.0	12.2	38.0	8 300 *	20.9	45.4	10 000 *	24.6	48.3	10 500 *	29.8	52.0	10 500	34.2	54.7	9 800	38.0	56.6	9 100	41.4	57.9	8 500	54.0
56.0				13.1	38.6	9 100 *	18.5	43.1	9 700 *	25.0	48.1	9 900	30.0	51.4	9 200	34.2	53.8	8 500	37.9	55.5	7 900	56.0
58.0										18.9	43.0	9 400	25.2	47.5	8 700	30.0	50.6	8 000	34.1	52.7	7 400	58.0
60.0													19.2	42.5	8 200	25.2	46.7	7 500	29.9	49.4	6 900	60.0
62.0													10.2	34.7	7 800	19.2	41.7	7 100	25.0	45.5	6 500	62.0
64.0																10.3	33.8	6 800	19.0	40.4	6 200	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	39 200 *																			18.3
20.0	72.6	79.7	37 500 *																			20.0
22.0	70.4	79.0	35 300 *																			22.0
24.0	68.2	78.3	33 200 *																			24.0
26.0	65.9	77.4	29 800 *	68.4	78.1	31 600																26.0
28.0	63.6	76.5	26 800 *	66.1	77.3	29 100																28.0
30.0	61.2	75.4	24 200 *	63.8	76.3	26 800	65.3	76.7	26 000													30.0
32.0	58.8	74.2	22 000 *	61.5	75.3	24 400	63.0	75.8	24 100													32.0
34.0	56.3	72.9	20 000 *	59.0	74.1	22 100 *	60.6	74.7	22 400													34.0
36.0	53.8	71.5	18 300 *	56.6	72.8	20 200 *	58.2	73.5	20 800	60.8	74.2	19 800										36.0
38.0	51.1	69.9	16 800 *	54.0	71.4	18 400 *	55.7	72.1	19 400	58.3	73.0	18 300										38.0
40.0	48.4	68.2	15 500 *	51.4	69.9	17 000 *	53.1	70.7	17 900	55.8	71.7	16 900										40.0
42.0	45.5	66.3	14 300 *	48.6	68.2	15 600 *	50.4	69.1	16 500 *	53.3	70.3	15 700	55.9	71.1	14 800							42.0
44.0	42.5	64.2	13 200 *	45.8	66.3	14 400 *	47.6	67.3	15 200 *	50.6	68.7	14 600	53.4	69.6	13 700							44.0
46.0	39.2	61.9	12 300 *	42.7	64.2	13 300 *	44.7	65.4	14 000 *	47.8	66.9	13 600	50.7	68.1	12 800							46.0
48.0	35.8	59.2	11 400 *	39.5	61.9	12 300 *	41.6	63.2	12 900 *	44.9	65.0	12 700	47.9	66.3	11 900	50.7	67.2	11 100				48.0
50.0	32.0	56.2	10 500 *	36.1	59.3	11 400 *	38.4	60.8	12 000 *	41.8	62.9	11 900	45.0	64.4	11 100	47.9	65.4	10 400				50.0
52.0	27.7	52.7	9 800 *	32.3	56.3	10 600 *	34.8	58.1	11 100 *	38.6	60.5	11 100	42.0	62.2	10 400	45.0	63.5	9 700				52.0
54.0	22.8	48.4	9 100 *	28.1	52.8	9 900 *	30.9	54.9	10 400 *	35.1	57.7	10 400	38.7	59.9	9 800	42.0	61.4	9 000	44.9	62.4	8 400	54.0
56.0	16.4	42.6	8 200 *	23.3	48.6	9 100 *	26.5	51.2	9 600 *	31.2	54.6	9 800	35.2	57.2	9 100	38.7	59.0	8 500	41.8	60.3	7 800	56.0
58.0				17.1	43.0	8 500 *	21.3	46.6	8 900 *	26.8	51.0	9 200	31.3	54.1	8 600	35.2	56.3	7 900	38.6	57.9	7 300	58.0
60.0							14.3	40.2	8 200 *	21.7	46.4	8 700	27.0	50.4	8 100	31.4	53.2	7 400	35.1	55.1	6 800	60.0
62.0										14.8	40.2	8 200	21.9	45.9	7 600	27.0	49.6	7 000	31.2	52.0	6 400	62.0
64.0													15.1	39.8	7 200	21.9	45.1	6 600	26.8	48.4	6 000	64.0
68.0																			14.9	37.6	5 300	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	36 200 *																			18.3
20.0	73.6	82.9	35 100 *																			20.0
22.0	71.5	82.3	33 100 *																			22.0
24.0	69.4	81.6	31 100 *																			24.0
26.0	67.3	80.7	29 100 *	69.6	81.4	31 000																26.0
28.0	65.1	79.8	26 600 *	67.5	80.6	28 500																28.0
30.0	62.9	78.9	23 900 *	65.3	79.7	26 300	66.7	80.1	25 500													30.0
32.0	60.6	77.8	21 700 *	63.1	78.7	24 200	64.5	79.2	23 600													32.0
34.0	58.3	76.6	19 800 *	60.8	77.7	21 900 *	62.3	78.2	21 900													34.0
36.0	56.0	75.3	18 100 *	58.5	76.5	20 000 *	60.0	77.0	20 400													36.0
38.0	53.5	73.8	16 600 *	56.2	75.2	18 200 *	57.7	75.8	19 000	60.2	76.6	18 000										38.0
40.0	51.0	72.2	15 300 *	53.8	73.7	16 700 *	55.3	74.5	17 600	57.9	75.4	16 700										40.0
42.0	48.4	70.5	14 100 *	51.2	72.2	15 400 *	52.9	73.0	16 200 *	55.5	74.0	15 400										42.0
44.0	45.7	68.6	13 000 *	48.6	70.5	14 200 *	50.3	71.4	14 900 *	53.0	72.6	14 300	55.6	73.4	13 500							44.0
46.0	42.8	66.6	12 000 *	45.9	68.6	13 100 *	47.7	69.6	13 800 *	50.5	71.0	13 300	53.1	72.0	12 500							46.0
48.0	39.8	64.3	11 200 *	43.1	66.5	12 100 *	44.9	67.7	12 700 *	47.9	69.2	12 400	50.6	70.4	11 600							48.0
50.0	36.6	61.7	10 300 *	40.1	64.3	11 200 *	42.1	65.6	11 800 *	45.1	67.3	11 600	48.0	68.6	10 900	50.6	69.5	10 100				50.0
52.0	33.1	58.8	9 600 *	36.9	61.7	10 400 *	39.0	63.2	10 900 *	42.2	65.2	10 900	45.2	66.7	10 100	48.0	67.8	9 400				52.0
54.0	29.2	55.4	8 900 *	33.4	58.8	9 600 *	35.7	60.5	10 100 *	39.2	62.8	10 200	42.4	64.6	9 400	45.2	65.8	8 800				54.0
56.0	24.8	51.4	8 200 *	29.6	55.5	9 000 *	32.1	57.5	9 400 *	35.9	60.2	9 500	39.3	62.2	8 900	42.4	63.7	8 200	45.1	64.7	7 500	56.0
58.0	19.5	46.4	7 600 *	25.2	51.6	8 300 *	28.1	54.0	8 700 *	32.3	57.2	9 000	36.0	59.6	8 300	39.3	61.4	7 600	42.3	62.6	7 000	58.0
60.0	12.0	39.1	6 300 *	20.0	46.7	7 700 *	23.5	49.8	8 100 *	28.4	53.7	8 400	32.5	56.6	7 800	36.0	58.7	7 200	39.2	60.2	6 500	60.0
62.0				12.8	39.7	7 000 *	17.8	44.4	7 500 *	23.8	49.6	8 000	28.5	53.2	7 300	32.5	55.8	6 700	35.9	57.6	6 100	62.0
64.0							9.0	35.7	6 800 *	18.2	44.3	7 500	24.0	49.1	6 800	28.6	52.3	6 300	32.4	54.6	5 700	64.0
68.0													10.2	35.7	6 100	18.5	43.0	5 500	23.8	47.0	5 000	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	31 500 *																			19.8
20.0	74.4	86.1	31 400 *																			20.0
22.0	72.5	85.5	30 100 *																			22.0
24.0	70.5	84.8	28 200 *																			24.0
26.0	68.5	84.0	26 600 *	70.7	84.7	27 900 *																26.0
28.0	66.4	83.2	25 100 *	68.6	83.9	26 700 *																28.0
30.0	64.4	82.3	23 400 *	66.6	83.1	25 200 *																30.0
32.0	62.2	81.2	21 500 *	64.5	82.1	23 800 *	65.9	82.5	23 000													32.0
34.0	60.1	80.1	19 500 *	62.4	81.1	21 700 *	63.8	81.6	21 400													34.0
36.0	57.9	78.9	17 900 *	60.3	80.0	19 700 *	61.7	80.5	19 900													36.0
38.0	55.6	77.6	16 400 *	58.1	78.8	18 000 *	59.5	79.4	18 500													38.0
40.0	53.3	76.1	15 000 *	55.8	77.5	16 500 *	57.3	78.1	17 300	59.7	79.0	16 300										40.0
42.0	50.9	74.6	13 800 *	53.5	76.1	15 200 *	55.0	76.8	16 000 *	57.4	77.7	15 200										42.0
44.0	48.4	72.8	12 800 *	51.1	74.5	13 900 *	52.7	75.3	14 700 *	55.2	76.4	14 100										44.0
46.0	45.9	71.0	11 800 *	48.7	72.8	12 900 *	50.3	73.7	13 600 *	52.8	74.9	13 100	55.3	75.7	12 200							46.0
48.0	43.2	68.9	10 900 *	46.1	70.9	11 900 *	47.8	71.9	12 500 *	50.4	73.3	12 100	52.9	74.3	11 300							48.0
50.0	40.3	66.6	10 100 *	43.4	68.9	11 000 *	45.2	70.0	11 600 *	47.9	71.5	11 300	50.5	72.7	10 500							50.0
52.0	37.3	64.1	9 400 *	40.6	66.6	10 200 *	42.4	67.9	10 700 *	45.3	69.6	10 600	48.0	70.9	9 800	50.5	71.8	9 100				52.0
54.0	34.0	61.3	8 700 *	37.6	64.1	9 400 *	39.5	65.6	9 900 *	42.6	67.5	9 900	45.4	69.0	9 200	48.0	70.1	8 500				54.0
56.0	30.5	58.1	8 000 *	34.3	61.3	8 700 *	36.5	63.0	9 200 *	39.7	65.2	9 200	42.7	66.9	8 500	45.4	68.1	7 900				56.0
58.0	26.5	54.3	7 500 *	30.8	58.2	8 100 *	33.1	60.0	8 500 *	36.7	62.6	8 700	39.8	64.6	8 000	42.7	66.1	7 300	45.3	67.0	6 700	58.0
60.0	21.8	49.8	6 900 *	26.9	54.5	7 500 *	29.5	56.7	7 900 *	33.4	59.7	8 100	36.8	62.0	7 500	39.8	63.7	6 800	42.6	64.9	6 200	60.0
62.0	15.9	43.8	6 200 *	22.3	50.0	6 900 *	25.3	52.8	7 300 *	29.7	56.4	7 600	33.5	59.2	7 000	36.8	61.2	6 400	39.7	62.6	5 800	62.0
64.0	5.3	32.7	4 200 *	16.5	44.2	6 400 *	20.4	48.0	6 800 *	25.6	52.6	7 200	29.9	55.9	6 500	33.5	58.3	5 900	36.7	60.0	5 300	64.0
68.0										14.4	41.3	6 200 *	21.0	47.3	5 800	25.8	51.2	5 200	29.7	53.8	4 600	68.0
72.0																14.7	40.1	4 600	20.8	45.2	4 000	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
10.4	71.9	50.7	92 300 * ^c																			10.4
11.0	70.1	50.5	87 900 * ^c																			11.0
12.0	67.2	50.0	81 700 * ^b																			12.0
14.0	61.2	49.0	69 100 * ^b	68.5	50.0	72 700 ^b																14.0
16.0	54.8	47.7	56 900 * ^b	62.5	49.0	63 100 ^b																16.0
18.0	47.8	46.1	48 400 *	56.2	47.8	55 700 ^b	60.9	48.5	54 300 ^b													18.0
20.0	39.9	43.9	41 900 *	49.4	46.2	49 800	54.4	47.2	48 500	62.0	48.2	46 400 ^b										20.0
22.0	30.2	40.9	36 900 *	41.7	44.2	43 300 *	47.4	45.5	43 600	55.7	46.9	41 700 ^b										22.0
24.0	15.9	36.0	32 200 *	32.6	41.5	37 900 *	39.4	43.3	38 900	48.8	45.3	37 200										24.0
26.0							29.7	40.3	35 000	41.0	43.2	33 500	50.0	44.8	32 000							26.0
28.0										31.8	40.4	30 400	42.4	42.8	29 000	50.9	44.1	27 700				28.0
30.0										18.6	35.9	27 700	33.4	40.2	26 400	43.4	42.1	25 200				30.0
32.0													21.3	36.1	24 300	34.7	39.6	23 100	44.1	41.1	22 000	32.0
34.0																23.2	35.8	21 300	35.5	38.6	20 200	34.0
36.0																			24.3	35.0	18 800	36.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
10.4	74.3	53.9	90 200 *c																			10.4
11.0	72.7	53.7	86 100 *c																			11.0
12.0	70.2	53.3	80 200 *b																			12.0
14.0	65.1	52.5	69 700 *b																			14.0
16.0	59.7	51.4	57 200 *b	66.2	52.5	61 900 b																16.0
18.0	54.1	50.0	48 600 *	60.9	51.4	54 500	64.8	52.0	53 200 b													18.0
20.0	47.9	48.4	42 100 *	55.3	50.1	48 800	59.4	50.9	47 500													20.0
22.0	41.1	46.3	37 000 *	49.3	48.5	43 600 *	53.8	49.5	42 800	60.5	50.5	40 900 b										22.0
24.0	33.1	43.5	32 900 *	42.7	46.5	38 000 *	47.6	47.8	38 600	54.9	49.2	36 900										24.0
26.0	22.8	39.6	29 500 *	35.0	44.0	33 700 *	40.7	45.7	34 700	48.8	47.6	33 100	55.8	48.7	31 600							26.0
28.0				25.4	40.4	30 200 *	32.7	42.9	31 500	42.1	45.6	30 000	49.9	47.1	28 600							28.0
30.0							22.1	38.9	28 700	34.4	42.9	27 400	43.3	45.2	26 100							30.0
32.0										24.5	39.3	25 100	35.7	42.6	23 900	44.2	44.5	22 700				32.0
34.0													26.4	39.2	22 000	36.8	42.0	20 900	44.7	43.5	19 800	34.0
36.0																27.7	38.7	19 300	37.4	41.1	18 300	36.0
38.0																13.9	33.2	18 000	28.5	37.9	17 000	38.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	84 400 *b																			11.0
12.0	72.5	56.6	78 600 *b																			12.0
14.0	68.0	55.8	68 900 *b																			14.0
16.0	63.4	54.9	57 600 *	69.0	55.8	60 600 b																16.0
18.0	58.6	53.7	48 700 *	64.4	54.9	53 400																18.0
20.0	53.5	52.3	42 200 *	59.7	53.8	47 800	63.2	54.4	46 500													20.0
22.0	48.0	50.7	37 100 *	54.7	52.4	43 000	58.3	53.2	41 900													22.0
24.0	42.1	48.6	32 900 *	49.3	50.8	38 200 *	53.2	51.8	38 100	59.3	52.9	36 400										24.0
26.0	35.2	46.0	29 600 *	43.4	48.9	33 800 *	47.7	50.1	34 400	54.2	51.5	32 800										26.0
28.0	27.0	42.6	26 700 *	36.8	46.4	30 300 *	41.7	48.0	31 200	48.8	49.9	29 700	55.1	51.0	28 300							28.0
30.0	14.7	37.1	24 000 *	29.0	43.2	27 300 *	34.9	45.4	28 400	42.9	47.9	27 100	49.8	49.4	25 700							30.0
32.0				18.2	38.5	24 800 *	26.4	41.9	26 100	36.3	45.4	24 800	44.0	47.5	23 600	50.5	48.7	22 400				32.0
34.0										28.3	42.1	22 900	37.4	45.1	21 700	44.7	46.8	20 600				34.0
36.0										17.0	37.1	21 200	29.7	42.0	20 100	38.3	44.5	19 000	45.2	45.8	18 000	36.0
38.0													19.3	37.4	18 700	30.8	41.5	17 600	38.9	43.5	16 700	38.0
40.0																20.9	37.2	16 400	31.4	40.6	15 500	40.0
42.0																			21.8	36.4	14 500	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	76 900 *b																			11.6
12.0	74.3	59.8	75 700 *b																			12.0
14.0	70.3	59.1	67 500 *b																			14.0
16.0	66.3	58.3	58 200 *																			16.0
18.0	62.1	57.3	49 000 *	67.2	58.2	52 600																18.0
20.0	57.7	56.1	42 300 *	63.0	57.3	47 000	66.0	57.8	45 700													20.0
22.0	53.1	54.7	37 100 *	58.7	56.1	42 400	61.8	56.7	41 200													22.0
24.0	48.1	53.0	33 000 *	54.1	54.8	38 200	57.4	55.5	37 500													24.0
26.0	42.8	50.9	29 600 *	49.3	53.1	33 800 *	52.8	54.1	34 300	58.3	55.2	32 600										26.0
28.0	36.8	48.5	26 700 *	44.0	51.2	30 300 *	47.9	52.4	31 100	53.7	53.8	29 600										28.0
30.0	29.9	45.4	24 300 *	38.2	48.8	27 300 *	42.5	50.4	28 300	48.9	52.2	26 900	54.5	53.3	25 600							30.0
32.0	20.8	41.0	22 200 *	31.5	45.9	24 800 *	36.5	47.9	25 900	43.6	50.2	24 700	49.7	51.7	23 400							32.0
34.0				23.1	41.9	22 600 *	29.4	44.7	23 900	37.7	47.8	22 700	44.5	49.8	21 500	50.3	51.0	20 400				34.0
36.0							20.2	40.2	22 100	30.9	44.8	21 000	38.7	47.5	19 900	45.2	49.1	18 800				36.0
38.0										22.3	40.7	19 500	32.1	44.6	18 400	39.5	46.8	17 400				38.0
40.0													23.9	40.7	17 100	33.0	44.0	16 200	40.0	45.9	15 200	40.0
42.0																25.1	40.3	15 100	33.6	43.1	14 200	42.0
44.0																13.2	34.3	14 100	25.8	39.5	13 300	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	72 000 *b																			12.2
14.0	72.2	62.3	66 400 *b																			14.0
16.0	68.5	61.6	58 700 *																			16.0
18.0	64.8	60.7	50 200 *																			18.0
20.0	60.9	59.6	43 300 *	65.6	60.7	46 000																20.0
22.0	56.9	58.4	37 900 *	61.8	59.7	41 600	64.6	60.2	40 400													22.0
24.0	52.7	57.0	33 700 *	57.8	58.5	37 800	60.7	59.1	36 700													24.0
26.0	48.2	55.3	30 200 *	53.7	57.1	34 600 *	56.7	57.9	33 600	61.5	58.8	31 900										26.0
28.0	43.4	53.3	27 200 *	49.2	55.4	30 900 *	52.5	56.4	30 800	57.5	57.6	29 200										28.0
30.0	38.1	50.9	24 800 *	44.5	53.5	27 900 *	48.0	54.7	28 000	53.3	56.1	26 600										30.0
32.0	32.0	48.0	22 600 *	39.3	51.2	25 300 *	43.1	52.7	25 600	48.9	54.5	24 300	54.0	55.6	23 000							32.0
34.0	24.7	44.2	20 800 *	33.5	48.5	23 100 *	37.8	50.3	23 600	44.1	52.5	22 400	49.6	54.0	21 200							34.0
36.0	14.0	38.2	18 300 *	26.5	44.9	21 200 *	31.7	47.3	21 800	38.9	50.2	20 600	44.9	52.1	19 500	50.2	53.3	18 400				36.0
38.0				16.9	39.7	19 500 *	24.2	43.5	20 300	33.0	47.4	19 200	39.8	49.9	18 100	45.5	51.4	17 000				38.0
40.0										25.8	43.8	17 800	34.0	47.1	16 800	40.5	49.2	15 800	45.9	50.4	14 900	40.0
42.0										15.9	38.3	16 700	27.1	43.7	15 700	34.8	46.5	14 700	40.9	48.2	13 800	42.0
44.0													17.9	38.7	14 700	28.1	43.2	13 700	35.2	45.6	12 900	44.0
46.0																19.3	38.5	12 900	28.7	42.3	12 000	46.0
48.0																			20.2	37.8	11 300	48.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	63 700 *b																			13.7
14.0	73.7	65.5	63 100 *b																			14.0
16.0	70.4	64.9	58 200 *																			16.0
18.0	67.0	64.1	50 500 *																			18.0
20.0	63.6	63.1	43 400 *	67.8	64.0	45 300																20.0
22.0	60.0	62.0	38 000 *	64.3	63.1	40 900	66.9	63.5	39 800													22.0
24.0	56.3	60.7	33 700 *	60.8	62.0	37 300	63.4	62.6	36 100													24.0
26.0	52.4	59.3	30 100 *	57.1	60.8	34 100	59.8	61.5	33 100													26.0
28.0	48.3	57.6	27 200 *	53.3	59.4	30 900 *	56.1	60.2	30 400	60.5	61.1	28 900										28.0
30.0	43.9	55.6	24 700 *	49.2	57.7	27 800 *	52.2	58.7	27 900	56.8	59.9	26 500										30.0
32.0	39.1	53.3	22 500 *	44.9	55.8	25 200 *	48.1	57.0	25 500	53.0	58.5	24 200	57.4	59.3	22 900							32.0
34.0	33.7	50.5	20 700 *	40.2	53.6	23 000 *	43.7	55.0	23 500	48.9	56.8	22 200	53.6	57.9	21 000							34.0
36.0	27.5	47.1	19 000 *	35.0	51.0	21 100 *	38.8	52.7	21 700	44.5	54.9	20 500	49.6	56.3	19 400							36.0
38.0	19.4	42.3	17 600 *	29.0	47.7	19 400 *	33.4	49.9	20 100	39.8	52.6	19 000	45.3	54.4	17 900	50.1	55.6	16 900				38.0
40.0				21.4	43.3	17 900 *	27.1	46.4	18 800	34.5	49.9	17 700	40.6	52.2	16 600	45.8	53.7	15 700				40.0
42.0							18.9	41.5	17 500	28.4	46.6	16 500	35.5	49.6	15 500	41.2	51.6	14 500	46.2	52.7	13 600	42.0
44.0										20.7	42.1	15 400	29.5	46.4	14 500	36.1	49.0	13 600	41.6	50.6	12 700	44.0
46.0													22.2	42.2	13 600	30.3	45.9	12 700	36.6	48.1	11 900	46.0
48.0																23.2	41.8	11 900	30.8	45.0	11 100	48.0
50.0																12.7	35.4	11 200	23.9	41.0	10 400	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	59 900 *																			13.7
14.0	75.0	68.7	59 400 *																			14.0
16.0	72.0	68.1	56 000 *																			16.0
18.0	68.9	67.4	50 400 *																			18.0
20.0	65.8	66.5	43 300 *	69.6	67.3	44 600																20.0
22.0	62.5	65.5	37 900 *	66.5	66.5	40 200																22.0
24.0	59.2	64.4	33 600 *	63.2	65.5	36 600	65.6	66.0	35 600													24.0
26.0	55.7	63.1	30 100 *	59.9	64.4	33 500	62.4	65.0	32 500													26.0
28.0	52.1	61.6	27 100 *	56.5	63.1	30 700	59.0	63.8	29 900													28.0
30.0	48.3	59.9	24 600 *	52.9	61.7	27 800 *	55.6	62.5	27 600	59.7	63.5	26 200										30.0
32.0	44.3	57.9	22 500 *	49.2	60.0	25 100 *	51.9	61.0	25 400	56.2	62.2	24 000										32.0
34.0	39.9	55.7	20 600 *	45.2	58.1	22 900 *	48.1	59.3	23 300	52.7	60.8	22 000	56.8	61.7	20 800							34.0
36.0	35.1	53.0	19 000 *	40.9	56.0	21 000 *	44.1	57.3	21 500	48.9	59.1	20 300	53.3	60.2	19 200							36.0
38.0	29.6	49.8	17 500 *	36.2	53.4	19 300 *	39.7	55.1	19 900	44.9	57.2	18 800	49.5	58.6	17 700							38.0
40.0	23.0	45.6	16 200 *	30.9	50.3	17 800 *	34.9	52.4	18 500	40.6	55.0	17 400	45.6	56.7	16 400	50.0	57.9	15 400				40.0
42.0	13.4	39.3	14 500 *	24.6	46.4	16 500 *	29.3	49.1	17 300	35.8	52.4	16 300	41.3	54.6	15 300	46.1	56.0	14 300				42.0
44.0				16.0	40.9	15 300 *	22.6	44.9	16 200	30.5	49.3	15 200	36.7	52.1	14 200	41.9	53.9	13 300				44.0
46.0										24.0	45.3	14 300	31.4	49.0	13 300	37.3	51.4	12 400	42.2	52.9	11 600	46.0
48.0										15.2	39.5	13 400	25.2	45.2	12 500	32.1	48.5	11 700	37.7	50.5	10 900	48.0
50.0													16.9	39.9	11 800	26.1	44.8	10 900	32.6	47.6	10 200	50.0
52.0																18.2	39.7	10 300	26.6	44.0	9 600	52.0
54.0																			18.9	39.1	9 000	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	53 300 *																			15.2
16.0	73.3	71.3	52 200 *																			16.0
18.0	70.5	70.6	49 400 *																			18.0
20.0	67.6	69.8	43 500 *																			20.0
22.0	64.6	68.9	38 000 *	68.2	69.8	39 800																22.0
24.0	61.6	67.9	33 600 *	65.3	68.9	36 100																24.0
26.0	58.5	66.7	30 100 *	62.3	67.9	33 100	64.5	68.4	32 100													26.0
28.0	55.3	65.4	27 000 *	59.2	66.7	30 500	61.5	67.4	29 500													28.0
30.0	51.9	63.9	24 500 *	56.0	65.5	27 800 *	58.3	66.2	27 300													30.0
32.0	48.4	62.2	22 400 *	52.7	64.0	25 100 *	55.1	64.8	25 300	58.9	65.8	23 900										32.0
34.0	44.7	60.2	20 500 *	49.2	62.3	22 800 *	51.7	63.3	23 300	55.7	64.5	22 000										34.0
36.0	40.7	58.0	18 800 *	45.5	60.5	20 900 *	48.2	61.6	21 500	52.4	63.1	20 300	56.3	64.0	19 100							36.0
38.0	36.3	55.5	17 300 *	41.6	58.3	19 200 *	44.5	59.7	19 900	48.9	61.4	18 800	53.0	62.5	17 600							38.0
40.0	31.4	52.4	16 000 *	37.3	55.8	17 700 *	40.4	57.4	18 500	45.2	59.5	17 400	49.5	60.9	16 300							40.0
42.0	25.7	48.7	14 900 *	32.5	52.9	16 400 *	36.0	54.8	17 200	41.2	57.3	16 200	45.8	59.1	15 200	49.9	60.2	14 200				42.0
44.0	18.3	43.6	13 800 *	27.0	49.3	15 200 *	31.1	51.8	16 000	36.9	54.8	15 100	41.9	56.9	14 200	46.3	58.3	13 200				44.0
46.0				20.2	44.6	14 100 *	25.3	48.0	14 900 *	32.1	51.9	14 200	37.7	54.5	13 200	42.4	56.2	12 300	46.6	57.3	11 500	46.0
48.0							17.9	42.8	13 800 *	26.5	48.2	13 200	33.0	51.6	12 400	38.2	53.8	11 500	42.7	55.3	10 700	48.0
50.0										19.5	43.4	12 500	27.5	48.1	11 600	33.6	51.0	10 800	38.6	52.9	10 000	50.0
52.0													20.8	43.5	10 900	28.3	47.6	10 100	34.0	50.1	9 400	52.0
54.0																21.8	43.2	9 600	28.7	46.8	8 800	54.0
56.0																12.4	36.5	9 000	22.4	42.5	8 300	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	51 000 *																			15.2
16.0	74.5	74.5	50 100 *																			16.0
18.0	71.8	73.8	47 700 *																			18.0
20.0	69.2	73.1	44 100 *																			20.0
22.0	66.4	72.3	38 400 *	69.8	73.1	39 000																22.0
24.0	63.7	71.3	33 900 *	67.1	72.2	35 400																24.0
26.0	60.8	70.3	30 300 *	64.3	71.3	32 400	66.3	71.8	31 400													26.0
28.0	57.9	69.0	27 300 *	61.5	70.3	29 800	63.5	70.8	28 900													28.0
30.0	54.9	67.7	24 700 *	58.6	69.1	27 600	60.7	69.7	26 700													30.0
32.0	51.7	66.2	22 500 *	55.5	67.8	25 300	57.7	68.5	24 700	61.2	69.4	23 400										32.0
34.0	48.4	64.5	20 600 *	52.4	66.3	23 000 *	54.7	67.1	23 000	58.3	68.2	21 600										34.0
36.0	45.0	62.6	19 000 *	49.2	64.6	21 000 *	51.6	65.6	21 200	55.3	66.9	20 000										36.0
38.0	41.3	60.4	17 500 *	45.7	62.8	19 300 *	48.3	63.9	19 600	52.2	65.4	18 400	55.8	66.3	17 300							38.0
40.0	37.3	57.9	16 100 *	42.1	60.7	17 800 *	44.8	62.0	18 200	48.9	63.7	17 100	52.7	64.9	16 000							40.0
42.0	32.8	55.0	14 900 *	38.2	58.2	16 400 *	41.1	59.8	16 900	45.5	61.8	15 900	49.5	63.2	14 900							42.0
44.0	27.8	51.5	13 800 *	33.9	55.4	15 200 *	37.0	57.3	15 800	41.8	59.7	14 800	46.0	61.4	13 800	49.9	62.5	12 900				44.0
46.0	21.7	47.1	12 800 *	29.0	52.1	14 100 *	32.6	54.3	14 800	37.8	57.2	13 800	42.4	59.3	12 900	46.5	60.6	12 000				46.0
48.0	13.0	40.5	11 100 *	23.2	47.9	13 100 *	27.5	50.8	13 800 *	33.5	54.4	12 900	38.5	56.9	12 100	42.9	58.6	11 200				48.0
50.0				15.4	42.0	12 100 *	21.3	46.3	12 800 *	28.5	51.0	12 100	34.2	54.1	11 300	39.0	56.2	10 500	43.2	57.6	9 700	50.0
52.0										22.6	46.7	11 400	29.4	50.8	10 600	34.8	53.5	9 800	39.3	55.3	9 100	52.0
54.0										14.6	40.6	10 800	23.7	46.7	10 000	30.1	50.3	9 200	35.2	52.6	8 500	54.0
56.0													16.2	41.1	9 400	24.5	46.4	8 600	30.5	49.4	7 900	56.0
58.0																17.3	41.0	8 100	25.0	45.5	7 500	58.0
60.0																			18.0	40.3	7 000	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	46 200 *																			16.8
18.0	73.0	77.0	44 900 *																			18.0
20.0	70.5	76.4	42 700 *																			20.0
22.0	68.0	75.6	38 400 *																			22.0
24.0	65.4	74.7	33 700 *	68.6	75.5	34 700																24.0
26.0	62.8	73.7	30 100 *	66.0	74.7	31 800	67.9	75.1	30 700													26.0
28.0	60.1	72.6	27 000 *	63.4	73.7	29 200	65.3	74.2	28 300													28.0
30.0	57.4	71.4	24 500 *	60.7	72.6	27 000	62.7	73.2	26 100													30.0
32.0	54.5	70.0	22 300 *	58.0	71.4	25 000	60.0	72.1	24 100													32.0
34.0	51.6	68.5	20 400 *	55.2	70.1	22 800 *	57.2	70.8	22 400	60.5	71.8	21 100										34.0
36.0	48.5	66.8	18 700 *	52.2	68.6	20 800 *	54.4	69.5	20 900	57.8	70.5	19 600										36.0
38.0	45.2	64.9	17 200 *	49.2	66.9	19 100 *	51.4	67.9	19 300	54.9	69.2	18 100										38.0
40.0	41.8	62.7	15 900 *	46.0	65.1	17 500 *	48.3	66.2	17 900	52.0	67.7	16 800	55.4	68.6	15 700							40.0
42.0	38.1	60.3	14 700 *	42.6	63.0	16 200 *	45.0	64.3	16 600	48.9	66.0	15 600	52.5	67.2	14 500							42.0
44.0	34.0	57.5	13 700 *	38.9	60.6	15 000 *	41.6	62.1	15 500	45.7	64.1	14 500	49.4	65.5	13 500							44.0
46.0	29.5	54.2	12 700 *	35.0	57.9	13 900 *	37.9	59.7	14 500	42.3	62.0	13 500	46.2	63.7	12 600	49.8	64.8	11 700				46.0
48.0	24.2	50.2	11 800 *	30.6	54.8	12 900 *	33.8	56.9	13 500	38.6	59.6	12 600	42.9	61.6	11 700	46.6	62.9	10 900				48.0
50.0	17.5	44.8	10 700 *	25.5	50.9	12 000 *	29.3	53.6	12 600	34.6	56.9	11 800	39.2	59.3	10 900	43.3	60.9	10 100				50.0
52.0				19.2	46.0	11 100 *	23.9	49.5	11 700 *	30.2	53.7	11 100	35.3	56.6	10 300	39.7	58.6	9 500	43.6	59.9	8 700	52.0
54.0							17.1	44.0	10 900 *	25.0	49.8	10 400	31.0	53.5	9 600	35.8	56.0	8 800	40.0	57.6	8 100	54.0
56.0										18.6	44.7	9 800	26.0	49.7	9 000	31.5	52.9	8 300	36.2	55.0	7 600	56.0
58.0													19.8	44.9	8 500	26.6	49.3	7 800	31.9	52.0	7 100	58.0
60.0																20.7	44.6	7 300	27.1	48.4	6 600	60.0
62.0																12.1	37.6	6 900	21.2	43.9	6 200	62.0
64.0																			13.0	37.2	5 900	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	43 500 *																			16.8
18.0	74.0	80.2	42 300 *																			18.0
20.0	71.7	79.6	40 400 *																			20.0
22.0	69.4	78.9	38 000 *																			22.0
24.0	67.0	78.1	33 600 *																			24.0
26.0	64.5	77.1	30 000 *	67.5	78.0	31 200																26.0
28.0	62.1	76.1	26 900 *	65.1	77.1	28 700	66.8	77.5	27 700													28.0
30.0	59.5	75.0	24 300 *	62.6	76.1	26 500	64.4	76.6	25 600													30.0
32.0	56.9	73.7	22 100 *	60.1	75.0	24 500	61.9	75.6	23 700													32.0
34.0	54.2	72.3	20 200 *	57.5	73.8	22 700 *	59.4	74.4	22 000	62.4	75.2	20 700										34.0
36.0	51.4	70.8	18 500 *	54.8	72.4	20 600 *	56.8	73.2	20 500	59.9	74.1	19 200										36.0
38.0	48.5	69.1	17 100 *	52.0	70.9	18 900 *	54.1	71.8	19 100	57.3	72.9	17 900										38.0
40.0	45.4	67.2	15 800 *	49.2	69.2	17 400 *	51.3	70.2	17 700	54.6	71.5	16 500										40.0
42.0	42.2	65.1	14 600 *	46.1	67.4	16 000 *	48.3	68.5	16 400	51.8	70.0	15 300	55.0	71.0	14 300							42.0
44.0	38.8	62.7	13 500 *	43.0	65.3	14 900 *	45.3	66.6	15 300	48.9	68.3	14 200	52.3	69.5	13 300							44.0
46.0	35.1	60.0	12 600 *	39.6	63.0	13 800 *	42.1	64.5	14 200	45.9	66.4	13 300	49.4	67.8	12 300	52.6	68.7	11 400				46.0
48.0	31.0	56.9	11 600 *	35.9	60.4	12 800 *	38.6	62.1	13 300	42.7	64.3	12 400	46.4	66.0	11 500	49.8	67.1	10 600				48.0
50.0	26.3	53.1	10 800 *	31.9	57.4	11 800 *	34.9	59.4	12 500	39.3	62.0	11 600	43.2	63.9	10 700	46.8	65.2	9 900				50.0
52.0	20.6	48.4	10 000 *	27.4	53.8	11 000 *	30.7	56.2	11 600 *	35.6	59.4	10 900	39.9	61.6	10 100	43.6	63.2	9 200	47.0	64.2	8 500	52.0
54.0	12.7	41.5	8 700 *	22.0	49.3	10 200 *	26.0	52.4	10 800 *	31.6	56.3	10 200	36.2	59.0	9 400	40.3	61.0	8 600	43.9	62.2	7 900	54.0
56.0				14.8	43.2	9 500 *	20.3	47.7	10 000 *	27.0	52.7	9 600	32.3	56.1	8 800	36.7	58.4	8 100	40.6	60.0	7 400	56.0
58.0										21.5	48.1	9 000	27.8	52.5	8 300	32.8	55.5	7 500	37.0	57.5	6 900	58.0
60.0										14.1	41.7	8 600	22.5	48.2	7 800	28.4	52.0	7 100	33.1	54.6	6 400	60.0
62.0													15.6	42.3	7 400	23.2	47.8	6 700	28.8	51.2	6 000	62.0
64.0																16.6	42.2	6 300	23.7	47.0	5 600	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	38 900 *																			18.3
20.0	72.8	82.8	37 400 *																			20.0
22.0	70.6	82.1	35 200 *																			22.0
24.0	68.3	81.4	33 100 *																			24.0
26.0	66.0	80.5	30 000 *	68.8	81.3	30 900																26.0
28.0	63.7	79.6	26 900 *	66.6	80.5	28 400																28.0
30.0	61.4	78.5	24 300 *	64.3	79.5	26 200	65.9	80.0	25 300													30.0
32.0	59.0	77.3	22 000 *	61.9	78.5	24 300	63.6	79.0	23 400													32.0
34.0	56.5	76.0	20 100 *	59.5	77.4	22 500	61.2	78.0	21 800													34.0
36.0	53.9	74.6	18 500 *	57.0	76.1	20 500 *	58.8	76.8	20 300	61.7	77.6	19 000										36.0
38.0	51.3	73.1	16 900 *	54.5	74.7	18 800 *	56.3	75.5	18 900	59.3	76.5	17 700										38.0
40.0	48.5	71.4	15 600 *	51.9	73.2	17 300 *	53.8	74.1	17 700	56.8	75.2	16 500										40.0
42.0	45.7	69.5	14 400 *	49.1	71.5	15 900 *	51.1	72.5	16 400	54.3	73.8	15 300										42.0
44.0	42.6	67.4	13 300 *	46.3	69.7	14 700 *	48.4	70.8	15 300	51.7	72.3	14 200	54.7	73.3	13 200							44.0
46.0	39.4	65.1	12 400 *	43.3	67.6	13 600 *	45.5	68.9	14 200	48.9	70.6	13 300	52.1	71.8	12 300							46.0
48.0	36.0	62.4	11 500 *	40.2	65.4	12 600 *	42.5	66.8	13 300	46.1	68.7	12 400	49.4	70.1	11 500							48.0
50.0	32.2	59.4	10 700 *	36.8	62.8	11 700 *	39.2	64.5	12 400 *	43.1	66.7	11 600	46.5	68.3	10 700	49.7	69.4	9 900				50.0
52.0	28.0	55.9	9 900 *	33.1	59.9	10 900 *	35.8	61.8	11 500 *	39.9	64.4	10 800	43.6	66.3	10 000	46.9	67.5	9 200				52.0
54.0	23.1	51.7	9 200 *	29.0	56.5	10 100 *	32.0	58.8	10 700 *	36.5	61.8	10 200	40.4	64.0	9 400	44.0	65.6	8 500				54.0
56.0	16.8	46.0	8 400 *	24.2	52.5	9 300 *	27.8	55.3	9 900 *	32.8	58.9	9 500	37.1	61.5	8 700	40.8	63.3	8 000	44.2	64.6	7 300	56.0
58.0				18.4	47.2	8 700 *	22.8	50.9	9 200 *	28.6	55.4	9 000	33.4	58.6	8 200	37.5	60.8	7 500	41.1	62.4	6 800	58.0
60.0							16.4	45.2	8 500 *	23.8	51.3	8 400	29.3	55.3	7 700	33.9	58.0	7 000	37.8	59.9	6 300	60.0
62.0										17.8	45.9	8 000	24.7	51.3	7 200	29.9	54.7	6 500	34.2	57.1	5 900	62.0
64.0										8.3	37.0	7 500	18.9	46.2	6 800	25.3	50.8	6 100	30.2	53.9	5 500	64.0
68.0																11.9	38.7	5 400	20.3	45.2	4 800	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	35 400 *																			18.3
20.0	73.7	86.0	34 700 *																			20.0
22.0	71.6	85.4	33 100 *																			22.0
24.0	69.5	84.6	31 100 *																			24.0
26.0	67.4	83.8	29 200 *	70.0	84.6	30 300																26.0
28.0	65.2	82.9	26 800 *	67.9	83.8	27 800																28.0
30.0	63.0	82.0	24 100 *	65.7	82.9	25 700																30.0
32.0	60.8	80.9	21 800 *	63.5	82.0	23 800	65.1	82.4	22 900													32.0
34.0	58.5	79.7	19 900 *	61.3	80.9	22 100	62.9	81.4	21 300													34.0
36.0	56.1	78.4	18 200 *	59.0	79.7	20 300 *	60.6	80.3	19 800													36.0
38.0	53.7	76.9	16 700 *	56.6	78.4	18 600 *	58.3	79.1	18 500	61.1	80.0	17 300										38.0
40.0	51.2	75.4	15 400 *	54.2	77.0	17 000 *	56.0	77.8	17 300	58.8	78.8	16 100										40.0
42.0	48.5	73.7	14 200 *	51.7	75.5	15 700 *	53.5	76.4	16 100	56.4	77.5	15 100										42.0
44.0	45.8	71.8	13 100 *	49.1	73.8	14 400 *	51.0	74.8	15 000	54.0	76.1	14 000										44.0
46.0	43.0	69.7	12 200 *	46.4	72.0	13 400 *	48.4	73.1	14 000	51.5	74.6	13 000	54.4	75.6	12 000							46.0
48.0	40.0	67.4	11 300 *	43.6	70.0	12 400 *	45.7	71.2	13 000	48.9	72.9	12 100	51.9	74.1	11 200							48.0
50.0	36.8	64.9	10 500 *	40.7	67.7	11 500 *	42.8	69.1	12 100 *	46.2	71.0	11 300	49.4	72.4	10 400							50.0
52.0	33.3	62.0	9 700 *	37.5	65.2	10 700 *	39.8	66.8	11 300 *	43.4	69.0	10 500	46.7	70.6	9 700	49.7	71.7	8 900				52.0
54.0	29.4	58.6	9 000 *	34.1	62.4	9 900 *	36.6	64.3	10 400 *	40.4	66.7	9 900	43.9	68.6	9 000	47.0	69.9	8 300				54.0
56.0	25.1	54.7	8 400 *	30.3	59.2	9 200 *	33.1	61.3	9 700 *	37.2	64.2	9 200	40.9	66.4	8 500	44.2	67.9	7 700				56.0
58.0	19.8	49.7	7 700 *	26.1	55.4	8 500 *	29.2	58.0	9 000 *	33.8	61.4	8 700	37.8	63.9	7 900	41.3	65.7	7 200	44.5	66.9	6 500	58.0
60.0	12.5	42.6	6 700 *	21.1	50.7	7 900 *	24.8	54.0	8 300 *	30.0	58.1	8 100	34.4	61.1	7 400	38.2	63.2	6 700	41.5	64.7	6 000	60.0
62.0				14.4	44.3	7 300 *	19.5	49.0	7 700 *	25.7	54.3	7 600	30.7	57.9	6 900	34.8	60.5	6 300	38.4	62.3	5 600	62.0
64.0							12.0	41.7	7 100 *	20.6	49.5	7 200	26.5	54.2	6 500	31.1	57.4	5 800	35.1	59.6	5 200	64.0
68.0													15.1	43.4	5 800	22.2	49.3	5 100	27.4	52.9	4 500	68.0
72.0																			16.6	42.8	3 900	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	31 000 *																			19.8
20.0	74.5	89.2	30 900 *																			20.0
22.0	72.6	88.6	29 800 *																			22.0
24.0	70.6	87.9	28 200 *																			24.0
26.0	68.6	87.1	26 500 *																			26.0
28.0	66.5	86.3	25 000 *	69.0	87.1	26 600 *																28.0
30.0	64.5	85.4	23 500 *	67.0	86.3	25 200																30.0
32.0	62.4	84.3	21 600 *	64.9	85.3	23 300	66.4	85.8	22 400													32.0
34.0	60.2	83.2	19 700 *	62.8	84.4	21 600	64.4	84.8	20 800													34.0
36.0	58.0	82.0	18 000 *	60.7	83.3	20 000	62.2	83.8	19 300													36.0
38.0	55.8	80.7	16 400 *	58.5	82.1	18 300 *	60.1	82.7	18 000													38.0
40.0	53.4	79.3	15 100 *	56.3	80.8	16 800 *	57.9	81.5	16 800	60.5	82.4	15 700										40.0
42.0	51.0	77.7	13 900 *	54.0	79.4	15 400 *	55.6	80.2	15 700	58.3	81.2	14 600										42.0
44.0	48.6	76.0	12 900 *	51.6	77.8	14 200 *	53.3	78.7	14 700	56.1	79.9	13 600										44.0
46.0	46.0	74.1	11 900 *	49.1	76.1	13 100 *	50.9	77.1	13 700	53.8	78.4	12 700	56.4	79.3	11 700							46.0
48.0	43.3	72.1	11 000 *	46.6	74.3	12 100 *	48.4	75.4	12 800	51.4	76.9	11 800	54.2	77.9	10 900							48.0
50.0	40.5	69.8	10 200 *	43.9	72.3	11 200 *	45.9	73.5	11 900	48.9	75.2	11 000	51.8	76.4	10 100							50.0
52.0	37.5	67.3	9 500 *	41.1	70.1	10 400 *	43.2	71.5	11 000 *	46.4	73.3	10 300	49.3	74.7	9 400	52.1	75.6	8 600				52.0
54.0	34.2	64.5	8 800 *	38.1	67.6	9 600 *	40.3	69.2	10 200 *	43.7	71.3	9 600	46.8	72.9	8 800	49.7	74.0	8 000				54.0
56.0	30.7	61.3	8 200 *	35.0	64.9	9 000 *	37.3	66.7	9 500 *	40.9	69.1	9 000	44.1	70.9	8 100	47.1	72.2	7 400				56.0
58.0	26.7	57.6	7 500 *	31.5	61.8	8 300 *	34.0	63.9	8 800 *	37.9	66.6	8 400	41.4	68.7	7 600	44.5	70.2	6 900	47.3	71.1	6 100	58.0
60.0	22.1	53.1	7 000 *	27.6	58.2	7 700 *	30.5	60.6	8 100 *	34.7	63.9	7 800	38.4	66.3	7 100	41.7	68.0	6 400	44.7	69.2	5 700	60.0
62.0	16.3	47.2	6 300 *	23.2	53.9	7 100 *	26.5	56.9	7 500 *	31.2	60.7	7 400	35.2	63.6	6 600	38.8	65.6	5 900	41.9	67.0	5 300	62.0
64.0	6.3	36.9	4 900 *	17.7	48.5	6 600 *	21.8	52.4	7 000 *	27.3	57.1	6 900	31.8	60.5	6 200	35.6	63.0	5 500	39.0	64.7	4 900	64.0
68.0										17.2	47.1	6 100	23.6	52.8	5 400	28.5	56.5	4 800	32.5	59.0	4 200	68.0
72.0																19.0	47.2	4 200	24.6	51.6	3 600	72.0
76.0																			12.5	39.4	3 100	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
10.4	72.2	53.8	92 500 * c																			10.4
11.0	70.4	53.5	88 300 * c																			11.0
12.0	67.5	53.1	82 300 * b																			12.0
14.0	61.5	52.1	69 900 * b	69.6	53.2	70 700 c																14.0
16.0	55.1	50.8	57 400 * b	63.7	52.3	61 400 b																16.0
18.0	48.2	49.2	48 700 *	57.4	51.1	54 400 b	62.5	51.8	52 800 b													18.0
20.0	40.3	47.1	42 200 *	50.7	49.6	48 700	56.2	50.6	47 100 b													20.0
22.0	30.8	44.2	37 100 *	43.2	47.6	43 900	49.3	49.0	42 600	58.3	50.4	40 400 b										22.0
24.0	16.9	39.4	33 000 *	34.4	45.1	38 900 *	41.6	46.9	38 500	51.6	48.9	36 500										24.0
26.0				22.8	41.2	34 400 *	32.5	44.2	34 600	44.2	47.0	32 900	53.6	48.5	31 200							26.0
28.0							19.8	39.9	31 400	35.7	44.6	29 800	46.5	46.8	28 200							28.0
30.0										24.6	41.0	27 200	38.3	44.5	25 700	48.3	46.2	24 300				30.0
32.0													28.3	41.3	23 600	40.5	44.1	22 300				32.0
34.0																31.1	41.2	20 500	42.1	43.3	19 400	34.0
36.0																17.4	36.5	19 000	33.1	40.6	17 900	36.0
38.0																			20.8	36.4	16 600	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
10.4	74.5	57.0	90 400 *c																			10.4
11.0	73.0	56.8	86 400 *c																			11.0
12.0	70.5	56.4	80 700 *b																			12.0
14.0	65.4	55.6	70 500 *b																			14.0
16.0	60.0	54.5	57 700 *b	67.2	55.6	60 300 b																16.0
18.0	54.4	53.2	49 000 *	61.9	54.7	53 200 b																18.0
20.0	48.3	51.5	42 400 *	56.4	53.4	47 600	60.9	54.2	46 100 b													20.0
22.0	41.5	49.4	37 200 *	50.5	51.9	43 000	55.3	52.9	41 600													22.0
24.0	33.6	46.7	33 100 *	44.0	50.0	38 900	49.3	51.3	37 900	57.1	52.7	35 900										24.0
26.0	23.5	42.9	29 700 *	36.6	47.5	34 500 *	42.6	49.3	34 300	51.3	51.2	32 500										26.0
28.0				27.5	44.2	30 800 *	35.0	46.7	31 100	44.9	49.4	29 400	53.0	50.8	27 800							28.0
30.0				13.3	38.6	27 700 *	25.3	43.1	28 300	37.6	47.0	26 800	46.8	49.1	25 300							30.0
32.0							7.9	36.0	26 000	28.8	43.8	24 600	39.8	46.9	23 200	48.4	48.5	21 900				32.0
34.0													31.6	44.0	21 400	41.7	46.4	20 100				34.0
36.0													20.5	39.8	19 800	33.8	43.8	18 600	43.1	45.6	17 400	36.0
38.0																23.7	40.0	17 200	35.5	43.1	16 100	38.0
40.0																			26.0	39.6	15 000	40.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	75.0	60.0	84 500 * ^c																			11.0
12.0	72.7	59.6	79 000 * ^b																			12.0
14.0	68.3	58.9	69 500 * ^b																			14.0
16.0	63.7	58.0	58 200 * ^b																			16.0
18.0	58.9	56.8	49 200 *	65.3	58.1	52 400																18.0
20.0	53.8	55.5	42 500 *	60.6	57.0	46 800	64.4	57.6	45 400													20.0
22.0	48.3	53.8	37 300 *	55.6	55.7	42 300	59.6	56.5	41 000													22.0
24.0	42.4	51.8	33 100 *	50.3	54.2	38 600	54.6	55.2	37 300													24.0
26.0	35.6	49.2	29 700 *	44.6	52.3	34 600 *	49.2	53.6	34 200	56.3	55.0	32 300										26.0
28.0	27.5	45.9	26 900 *	38.1	50.0	30 900 *	43.4	51.6	31 000	51.0	53.5	29 300										28.0
30.0	15.6	40.6	24 400 *	30.6	46.9	27 800 *	36.8	49.2	28 200	45.3	51.7	26 700	52.6	53.1	25 200							30.0
32.0				20.6	42.6	25 300 *	28.9	46.0	25 900	39.0	49.4	24 500	47.1	51.4	23 100							32.0
34.0							18.0	41.2	23 900	31.6	46.5	22 600	40.9	49.3	21 200	48.5	50.8	20 000				34.0
36.0										22.1	42.4	20 900	33.9	46.6	19 600	42.5	48.8	18 400				36.0
38.0													25.3	42.9	18 200	35.8	46.2	17 100	43.8	47.9	16 000	38.0
40.0																27.7	42.9	15 900	37.2	45.5	14 800	40.0
42.0																16.0	37.7	14 800	29.4	42.4	13 800	42.0
44.0																			18.9	37.7	13 000	44.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	76 500 *b																			11.6
12.0	74.5	62.8	75 400 *b																			12.0
14.0	70.5	62.2	68 100 *b																			14.0
16.0	66.5	61.4	58 800 *																			16.0
18.0	62.3	60.4	49 400 *	67.9	61.4	51 300																18.0
20.0	57.9	59.2	42 700 *	63.8	60.5	45 900	67.1	61.0	44 400													20.0
22.0	53.3	57.8	37 400 *	59.5	59.4	41 400	63.0	60.0	40 100													22.0
24.0	48.4	56.1	33 200 *	55.0	58.1	37 700	58.6	58.9	36 500													24.0
26.0	43.1	54.1	29 700 *	50.2	56.5	34 600	54.1	57.5	33 400	60.0	58.7	31 500										26.0
28.0	37.2	51.7	26 800 *	45.0	54.6	30 900 *	49.2	55.9	30 700	55.6	57.4	29 000										28.0
30.0	30.3	48.6	24 400 *	39.4	52.3	27 800 *	44.0	53.9	27 900	50.8	55.8	26 400										30.0
32.0	21.4	44.3	22 300 *	32.9	49.5	25 200 *	38.2	51.6	25 600	45.7	54.0	24 100	52.2	55.4	22 700							32.0
34.0				24.9	45.8	23 000 *	31.5	48.6	23 600	40.1	51.8	22 200	47.3	53.7	20 900							34.0
36.0				12.7	39.7	21 100 *	23.0	44.6	21 800	33.8	49.0	20 500	41.8	51.6	19 200	48.5	53.1	18 000				36.0
38.0							8.5	37.2	20 300	26.0	45.5	19 000	35.7	49.1	17 800	43.2	51.1	16 700				38.0
40.0													28.5	45.8	16 600	37.3	48.7	15 500	44.3	50.2	14 400	40.0
42.0													18.8	41.0	15 500	30.4	45.6	14 400	38.5	47.9	13 400	42.0
44.0																21.6	41.4	13 500	31.9	45.0	12 500	44.0
46.0																			23.6	41.1	11 700	46.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	71 600 * ^b																			12.2
14.0	72.4	65.4	66 900 * ^b																			14.0
16.0	68.7	64.7	59 300 *																			16.0
18.0	65.0	63.8	50 600 *																			18.0
20.0	61.1	62.7	43 600 *	66.3	63.9	44 900																20.0
22.0	57.1	61.5	38 200 *	62.5	62.9	40 500	65.6	63.4	39 300													22.0
24.0	52.9	60.1	33 900 *	58.6	61.7	36 900	61.8	62.4	35 700													24.0
26.0	48.5	58.4	30 400 *	54.4	60.4	33 800	57.8	61.2	32 700													26.0
28.0	43.7	56.4	27 400 *	50.1	58.8	31 200	53.6	59.8	30 000	59.1	61.0	28 300										28.0
30.0	38.4	54.1	24 900 *	45.4	56.9	28 500 *	49.2	58.2	27 600	55.0	59.7	26 000										30.0
32.0	32.4	51.2	22 800 *	40.3	54.7	25 800 *	44.5	56.3	25 300	50.7	58.1	23 800	56.2	59.2	22 300							32.0
34.0	25.1	47.4	20 900 *	34.6	52.0	23 500 *	39.3	54.0	23 300	46.0	56.3	21 800	51.9	57.7	20 500							34.0
36.0	14.7	41.7	18 700 *	27.9	48.7	21 600 *	33.4	51.2	21 500	41.0	54.1	20 200	47.4	56.0	18 900							36.0
38.0				19.1	43.9	19 800 *	26.4	47.6	19 900	35.4	51.5	18 700	42.5	54.0	17 500	48.6	55.4	16 300				38.0
40.0							16.8	42.4	18 600	28.8	48.3	17 400	37.1	51.5	16 200	43.8	53.4	15 100				40.0
42.0										20.4	43.8	16 200	30.9	48.5	15 100	38.5	51.1	14 000	44.8	52.6	13 000	42.0
44.0													23.2	44.4	14 100	32.5	48.2	13 100	39.6	50.3	12 100	44.0
46.0																25.3	44.5	12 300	33.8	47.5	11 300	46.0
48.0																15.1	38.8	11 500	26.9	44.0	10 600	48.0
50.0																			17.6	39.0	10 000	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	63 300 *b																			13.7
14.0	73.9	68.6	62 800 *b																			14.0
16.0	70.6	67.9	58 500																			16.0
18.0	67.2	67.1	51 000																			18.0
20.0	63.8	66.2	43 700 *	68.4	67.2	44 300																20.0
22.0	60.2	65.1	38 200 *	65.0	66.3	40 000																22.0
24.0	56.5	63.8	33 900 *	61.5	65.3	36 400	64.3	65.9	35 200													24.0
26.0	52.6	62.4	30 300 *	57.8	64.1	33 300	60.8	64.8	32 200													26.0
28.0	48.5	60.7	27 300 *	54.0	62.7	30 700	57.1	63.6	29 600	61.9	64.5	27 900										28.0
30.0	44.1	58.8	24 800 *	50.0	61.1	28 300	53.2	62.1	27 400	58.3	63.3	25 700										30.0
32.0	39.4	56.5	22 600 *	45.7	59.2	25 700 *	49.2	60.5	25 200	54.5	62.0	23 700										32.0
34.0	34.1	53.7	20 800 *	41.1	57.1	23 400 *	44.9	58.6	23 200	50.5	60.4	21 700	55.6	61.6	20 400							34.0
36.0	27.8	50.3	19 100 *	36.0	54.5	21 400 *	40.2	56.3	21 400	46.3	58.6	20 000	51.7	60.0	18 800							36.0
38.0	19.9	45.7	17 700 *	30.2	51.4	19 700 *	34.9	53.7	19 800	41.7	56.5	18 600	47.5	58.3	17 300							38.0
40.0				23.0	47.3	18 200 *	28.9	50.4	18 400	36.7	54.0	17 200	43.1	56.3	16 100	48.6	57.7	14 900				40.0
42.0				12.3	40.7	16 400 *	21.4	46.0	17 200	31.0	50.9	16 100	38.2	53.9	15 000	44.2	55.7	13 900				42.0
44.0							8.8	38.3	16 200	24.1	47.0	15 000	32.7	51.0	14 000	39.5	53.5	12 900	45.1	54.9	11 900	44.0
46.0													26.3	47.4	13 000	34.2	50.7	12 100	40.5	52.7	11 100	46.0
48.0													17.6	42.3	12 300	28.0	47.3	11 300	35.3	50.0	10 400	48.0
50.0																20.1	42.7	10 600	29.3	46.8	9 700	50.0
52.0																			21.9	42.5	9 100	52.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	59 500 *																			13.7
14.0	75.2	71.8	59 000 *																			14.0
16.0	72.1	71.2	55 800 *																			16.0
18.0	69.1	70.4	50 800 *																			18.0
20.0	65.9	69.6	43 700 *	70.2	70.5	43 500																20.0
22.0	62.7	68.6	38 200 *	67.0	69.7	39 300																22.0
24.0	59.4	67.5	33 800 *	63.8	68.7	35 800																24.0
26.0	55.9	66.2	30 200 *	60.6	67.6	32 800	63.2	68.3	31 600													26.0
28.0	52.3	64.7	27 300 *	57.2	66.4	30 100	59.9	67.1	29 100													28.0
30.0	48.5	63.0	24 700 *	53.6	65.0	27 900	56.5	65.9	26 900	61.0	66.9	25 200										30.0
32.0	44.5	61.1	22 600 *	49.9	63.4	25 600	52.9	64.4	24 900	57.6	65.7	23 400										32.0
34.0	40.2	58.8	20 700 *	46.0	61.5	23 300 *	49.2	62.8	23 000	54.1	64.3	21 500										34.0
36.0	35.4	56.2	19 100 *	41.8	59.4	21 300 *	45.2	60.9	21 200	50.4	62.7	19 800	55.1	63.9	18 500							36.0
38.0	30.0	53.0	17 600 *	37.2	56.9	19 600 *	40.9	58.7	19 600	46.5	60.9	18 300	51.5	62.3	17 100							38.0
40.0	23.4	48.9	16 300 *	32.0	54.0	18 100 *	36.2	56.1	18 300	42.3	58.8	17 000	47.7	60.6	15 900							40.0
42.0	14.1	42.8	14 700 *	25.9	50.3	16 700 *	30.9	53.1	17 000	37.8	56.4	15 900	43.6	58.6	14 700	48.6	60.0	13 700				42.0
44.0				17.9	45.2	15 500 *	24.5	49.2	15 900	32.7	53.5	14 800	39.1	56.3	13 700	44.6	58.1	12 700				44.0
46.0							16.0	43.6	14 900	26.8	49.9	13 900	34.2	53.6	12 800	40.3	55.8	11 900	45.4	57.2	10 900	46.0
48.0										19.2	45.1	13 000	28.6	50.2	12 000	35.5	53.2	11 100	41.2	55.0	10 200	48.0
50.0													21.6	45.8	11 300	30.1	50.0	10 400	36.5	52.5	9 500	50.0
52.0																23.6	46.0	9 700	31.2	49.4	8 900	52.0
54.0																14.4	40.0	9 200	25.0	45.6	8 300	54.0
56.0																			16.6	40.2	7 900	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	52 900 *																			15.2
16.0	73.5	74.4	51 900 *																			16.0
18.0	70.6	73.7	49 200 *																			18.0
20.0	67.7	72.9	43 900 *																			20.0
22.0	64.8	72.0	38 300 *	68.8	73.0	38 800																22.0
24.0	61.8	71.0	33 900 *	65.9	72.1	35 300																24.0
26.0	58.7	69.8	30 200 *	62.9	71.1	32 300	65.3	71.7	31 200													26.0
28.0	55.4	68.5	27 200 *	59.8	70.0	29 800	62.3	70.6	28 700													28.0
30.0	52.1	67.0	24 600 *	56.6	68.7	27 500	59.2	69.5	26 500													30.0
32.0	48.6	65.3	22 500 *	53.3	67.3	25 500	56.0	68.2	24 600	60.2	69.3	23 000										32.0
34.0	44.9	63.4	20 600 *	49.8	65.7	23 200 *	52.6	66.7	22 900	57.0	68.0	21 400										34.0
36.0	40.9	61.2	18 900 *	46.2	63.9	21 200 *	49.2	65.1	21 200	53.7	66.6	19 800										36.0
38.0	36.5	58.7	17 400 *	42.3	61.8	19 500 *	45.5	63.2	19 600	50.3	65.0	18 300	54.7	66.2	17 000							38.0
40.0	31.7	55.6	16 100 *	38.1	59.4	18 000 *	41.5	61.1	18 200	46.7	63.2	17 000	51.3	64.7	15 800							40.0
42.0	26.0	51.9	15 000 *	33.5	56.5	16 600 *	37.2	58.6	16 900	42.8	61.2	15 800	47.8	62.9	14 600							42.0
44.0	18.8	46.9	13 900 *	28.1	53.1	15 400 *	32.5	55.6	15 800	38.7	58.8	14 700	44.0	60.9	13 600	48.7	62.3	12 600				44.0
46.0				21.6	48.7	14 300 *	27.0	52.1	14 800	34.1	56.0	13 700	39.9	58.7	12 700	44.9	60.4	11 700				46.0
48.0				12.0	41.8	13 000 *	20.1	47.4	13 900	28.9	52.7	12 900	35.5	56.0	11 900	41.0	58.2	11 000	45.7	59.5	10 000	48.0
50.0							9.0	39.4	13 000	22.6	48.4	12 100	30.5	52.9	11 200	36.6	55.7	10 200	41.8	57.4	9 300	50.0
52.0													24.6	49.0	10 500	31.8	52.7	9 600	37.5	54.9	8 700	52.0
54.0													16.7	43.5	9 900	26.1	49.0	9 000	32.8	52.0	8 200	54.0
56.0																19.0	44.0	8 500	27.3	48.5	7 700	56.0
58.0																			20.6	43.9	7 200	58.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	50 600 *																			15.2
16.0	74.6	77.5	49 700 *																			16.0
18.0	72.0	76.9	47 400 *																			18.0
20.0	69.3	76.2	44 500																			20.0
22.0	66.6	75.4	38 700 *																			22.0
24.0	63.8	74.4	34 200 *	67.6	75.4	34 600																24.0
26.0	61.0	73.4	30 500 *	64.8	74.5	31 700	67.0	75.0	30 500													26.0
28.0	58.1	72.2	27 400 *	62.0	73.5	29 100	64.3	74.1	28 000													28.0
30.0	55.0	70.8	24 800 *	59.1	72.4	26 900	61.4	73.0	25 900													30.0
32.0	51.9	69.3	22 600 *	56.1	71.1	25 000	58.5	71.8	24 000	62.4	72.8	22 400										32.0
34.0	48.6	67.6	20 700 *	53.0	69.6	23 200	55.5	70.5	22 300	59.5	71.6	20 900										34.0
36.0	45.1	65.7	19 000 *	49.8	68.0	21 400 *	52.4	69.0	20 800	56.5	70.3	19 400										36.0
38.0	41.5	63.5	17 500 *	46.4	66.2	19 600 *	49.1	67.4	19 300	53.4	68.9	18 000										38.0
40.0	37.5	61.1	16 200 *	42.8	64.1	18 000 *	45.7	65.5	17 900	50.2	67.3	16 600	54.3	68.5	15 500							40.0
42.0	33.1	58.2	15 000 *	38.9	61.7	16 700 *	42.1	63.4	16 600	46.8	65.5	15 500	51.2	67.0	14 300							42.0
44.0	28.1	54.7	14 000 *	34.7	59.0	15 400 *	38.1	61.0	15 500	43.3	63.5	14 400	47.8	65.2	13 300							44.0
46.0	22.0	50.4	13 000 *	29.9	55.8	14 400 *	33.8	58.2	14 500	39.4	61.2	13 400	44.3	63.3	12 400	48.7	64.6	11 400				46.0
48.0	13.6	44.0	11 500 *	24.3	51.8	13 300 *	28.9	54.8	13 600	35.3	58.5	12 600	40.6	61.0	11 600	45.2	62.7	10 600				48.0
50.0				17.1	46.4	12 300 *	23.1	50.6	12 800	30.6	55.4	11 800	36.5	58.5	10 800	41.5	60.5	9 900				50.0
52.0							15.3	44.7	12 000	25.1	51.5	11 100	32.0	55.5	10 100	37.6	58.1	9 200	42.3	59.7	8 400	52.0
54.0										18.2	46.3	10 500	26.8	51.9	9 500	33.2	55.2	8 700	38.4	57.3	7 800	54.0
56.0													20.4	47.2	9 000	28.2	51.8	8 100	34.1	54.5	7 300	56.0
58.0																22.2	47.4	7 600	29.2	51.2	6 900	58.0
60.0																13.9	41.1	7 200	23.5	47.1	6 400	60.0
62.0																			15.9	41.4	6 100	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	45 900 *																			16.8
18.0	73.1	80.1	44 600 *																			18.0
20.0	70.7	79.5	42 500 *																			20.0
22.0	68.1	78.7	38 700 *																			22.0
24.0	65.6	77.8	34 000 *	69.0	78.7	33 900																24.0
26.0	63.0	76.8	30 300 *	66.5	77.9	31 000																26.0
28.0	60.3	75.7	27 200 *	63.9	76.9	28 500	66.0	77.4	27 400													28.0
30.0	57.5	74.5	24 600 *	61.2	75.9	26 300	63.4	76.5	25 300													30.0
32.0	54.7	73.1	22 400 *	58.5	74.7	24 400	60.7	75.4	23 400													32.0
34.0	51.7	71.6	20 500 *	55.7	73.4	22 700	58.0	74.2	21 800	61.6	75.1	20 300										34.0
36.0	48.6	69.9	18 800 *	52.8	71.9	21 100	55.1	72.8	20 300	58.9	74.0	18 900										36.0
38.0	45.4	68.0	17 300 *	49.7	70.3	19 400 *	52.2	71.4	19 000	56.1	72.7	17 600										38.0
40.0	42.0	65.9	16 000 *	46.6	68.5	17 800 *	49.1	69.7	17 600	53.2	71.2	16 300	56.9	72.2	15 100							40.0
42.0	38.3	63.5	14 800 *	43.2	66.4	16 400 *	45.9	67.8	16 300	50.1	69.6	15 200	54.0	70.8	14 000							42.0
44.0	34.3	60.7	13 700 *	39.6	64.1	15 200 *	42.5	65.7	15 200	47.0	67.8	14 100	51.0	69.3	13 000							44.0
46.0	29.8	57.4	12 800 *	35.7	61.5	14 100 *	38.9	63.4	14 200	43.6	65.8	13 100	47.9	67.5	12 100	51.8	68.6	11 000				46.0
48.0	24.5	53.5	11 900 *	31.4	58.4	13 100 *	34.9	60.7	13 300	40.1	63.5	12 200	44.6	65.6	11 200	48.7	66.9	10 200				48.0
50.0	17.9	48.2	10 900 *	26.5	54.7	12 200 *	30.5	57.5	12 500	36.3	61.0	11 400	41.2	63.4	10 500	45.5	65.0	9 500				50.0
52.0				20.5	50.0	11 300 *	25.4	53.7	11 700	32.0	58.0	10 700	37.4	60.9	9 800	42.0	62.9	8 900	46.1	64.1	8 000	52.0
54.0				11.8	42.9	10 200 *	19.1	48.7	11 000	27.2	54.4	10 100	33.3	58.0	9 200	38.4	60.5	8 300	42.7	62.0	7 500	54.0
56.0							9.2	40.4	10 000 *	21.4	49.8	9 500	28.7	54.6	8 600	34.4	57.7	7 800	39.1	59.7	6 900	56.0
58.0													23.2	50.4	8 100	29.9	54.5	7 300	35.2	57.0	6 500	58.0
60.0													16.0	44.7	7 600	24.7	50.5	6 800	30.8	53.9	6 000	60.0
62.0																18.1	45.3	6 400	25.8	50.1	5 700	62.0
64.0																6.7	35.8	6 100	19.6	45.2	5 300	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	43 200 *																			16.8
18.0	74.2	83.3	42 000 *																			18.0
20.0	71.8	82.7	40 200 *																			20.0
22.0	69.5	82.0	38 000 *																			22.0
24.0	67.1	81.2	33 900 *																			24.0
26.0	64.7	80.2	30 100 *	68.0	81.2	30 400																26.0
28.0	62.2	79.2	27 100 *	65.5	80.3	28 000																28.0
30.0	59.6	78.1	24 500 *	63.1	79.3	25 800	65.1	79.9	24 800													30.0
32.0	57.0	76.8	22 200 *	60.6	78.3	23 900	62.6	78.9	23 000													32.0
34.0	54.3	75.4	20 300 *	58.0	77.0	22 200	60.1	77.8	21 300													34.0
36.0	51.6	73.9	18 600 *	55.3	75.7	20 800	57.5	76.5	19 900	60.9	77.5	18 500										36.0
38.0	48.7	72.2	17 200 *	52.6	74.2	19 200	54.8	75.2	18 600	58.3	76.3	17 200										38.0
40.0	45.6	70.3	15 800 *	49.7	72.6	17 700 *	52.0	73.7	17 400	55.7	75.0	16 100										40.0
42.0	42.4	68.2	14 700 *	46.7	70.8	16 300 *	49.1	72.0	16 100	52.9	73.5	14 900	56.4	74.5	13 800							42.0
44.0	39.0	65.9	13 600 *	43.6	68.7	15 100 *	46.1	70.1	15 000	50.1	71.9	13 800	53.7	73.1	12 700							44.0
46.0	35.3	63.2	12 600 *	40.2	66.5	14 000 *	42.9	68.1	14 000	47.1	70.1	12 900	50.9	71.6	11 900							46.0
48.0	31.2	60.1	11 700 *	36.6	63.9	13 000 *	39.5	65.7	13 100	44.0	68.1	12 000	48.0	69.8	11 000	51.6	70.9	10 000				48.0
50.0	26.6	56.4	10 900 *	32.7	61.0	12 100 *	35.9	63.1	12 300	40.7	65.9	11 200	44.9	67.9	10 300	48.7	69.2	9 300				50.0
52.0	21.0	51.7	10 200 *	28.3	57.5	11 200 *	31.9	60.1	11 500	37.1	63.4	10 500	41.7	65.7	9 600	45.7	67.3	8 700				52.0
54.0	13.3	45.1	9 000 *	23.1	53.3	10 400 *	27.3	56.5	10 800	33.2	60.5	9 900	38.2	63.3	9 000	42.5	65.2	8 100	46.3	66.4	7 300	54.0
56.0				16.4	47.6	9 700 *	22.0	52.1	10 200	28.9	57.1	9 300	34.4	60.5	8 400	39.1	62.9	7 500	43.1	64.4	6 700	56.0
58.0							14.8	45.9	9 500 *	23.8	53.0	8 700	30.2	57.3	7 900	35.4	60.2	7 100	39.8	62.1	6 200	58.0
60.0										17.4	47.6	8 300	25.4	53.5	7 400	31.3	57.1	6 600	36.1	59.5	5 800	60.0
62.0													19.5	48.5	6 900	26.7	53.4	6 200	32.1	56.5	5 400	62.0
64.0													10.8	40.9	6 600	21.1	48.8	5 800	27.6	52.9	5 100	64.0
68.0																			15.3	42.5	4 500	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	38 600 *																			18.3
20.0	72.9	85.9	37 200 *																			20.0
22.0	70.7	85.2	35 200 *																			22.0
24.0	68.4	84.5	33 100 *																			24.0
26.0	66.2	83.6	30 200 *	69.2	84.5	30 100																26.0
28.0	63.9	82.7	27 100 *	67.0	83.7	27 700																28.0
30.0	61.5	81.6	24 400 *	64.7	82.7	25 600	66.5	83.2	24 600													30.0
32.0	59.1	80.4	22 200 *	62.3	81.7	23 700	64.2	82.3	22 800													32.0
34.0	56.6	79.2	20 200 *	59.9	80.6	22 100	61.9	81.3	21 100													34.0
36.0	54.1	77.8	18 500 *	57.5	79.4	20 500	59.5	80.1	19 700													36.0
38.0	51.4	76.2	17 000 *	55.0	78.0	19 100	57.0	78.9	18 400	60.3	79.9	17 000										38.0
40.0	48.7	74.5	15 700 *	52.4	76.5	17 500 *	54.5	77.5	17 200	57.8	78.7	15 900										40.0
42.0	45.8	72.6	14 500 *	49.7	74.9	16 200 *	51.8	76.0	16 100	55.3	77.3	14 900										42.0
44.0	42.8	70.6	13 400 *	46.8	73.1	14 900 *	49.1	74.3	15 000	52.7	75.8	13 900	56.0	76.9	12 700							44.0
46.0	39.6	68.2	12 400 *	43.9	71.1	13 800 *	46.3	72.4	14 000	50.0	74.2	12 900	53.5	75.4	11 800							46.0
48.0	36.2	65.6	11 600 *	40.8	68.8	12 800 *	43.3	70.4	13 100	47.2	72.4	12 000	50.8	73.9	11 000							48.0
50.0	32.4	62.7	10 800 *	37.4	66.3	11 900 *	40.1	68.1	12 200	44.3	70.5	11 200	48.0	72.1	10 200							50.0
52.0	28.2	59.2	10 000 *	33.8	63.5	11 000 *	36.7	65.6	11 400	41.2	68.3	10 500	45.1	70.2	9 600	48.7	71.5	8 600				52.0
54.0	23.4	55.0	9 300 *	29.8	60.2	10 300 *	33.0	62.6	10 800	37.9	65.8	9 800	42.1	68.1	8 900	45.9	69.6	8 000				54.0
56.0	17.2	49.4	8 600 *	25.2	56.3	9 600 *	28.9	59.3	10 100	34.3	63.0	9 200	38.8	65.7	8 300	42.9	67.5	7 500				56.0
58.0				19.6	51.4	8 900 *	24.2	55.2	9 400 *	30.3	59.8	8 600	35.3	63.0	7 800	39.7	65.2	7 000	43.5	66.7	6 200	58.0
60.0				11.6	44.0	8 000 *	18.3	49.9	8 700 *	25.8	56.0	8 100	31.5	59.9	7 300	36.2	62.6	6 500	40.3	64.4	5 700	60.0
62.0							9.3	41.5	7 900 *	20.4	51.2	7 600	27.2	56.3	6 800	32.5	59.7	6 100	36.9	61.9	5 300	62.0
64.0										12.9	44.3	7 200	22.1	51.9	6 400	28.3	56.2	5 700	33.3	59.0	4 900	64.0
68.0																17.4	46.5	5 000	24.5	51.6	4 300	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	34 700 *																			18.3
20.0	73.8	89.1	34 000 *																			20.0
22.0	71.7	88.4	33 000 *																			22.0
24.0	69.6	87.7	31 100 *																			24.0
26.0	67.5	86.9	29 200 *	70.4	87.7	29 500																26.0
28.0	65.3	86.0	26 900 *	68.3	87.0	27 200																28.0
30.0	63.1	85.1	24 200 *	66.1	86.1	25 100																30.0
32.0	60.9	84.0	22 000 *	63.9	85.2	23 200	65.7	85.7	22 200													32.0
34.0	58.6	82.8	20 000 *	61.7	84.1	21 500	63.5	84.7	20 600													34.0
36.0	56.2	81.5	18 300 *	59.4	83.0	20 100	61.2	83.6	19 200													36.0
38.0	53.8	80.1	16 800 *	57.1	81.7	18 700	59.0	82.5	17 900													38.0
40.0	51.3	78.5	15 400 *	54.7	80.3	17 300 *	56.6	81.2	16 700	59.7	82.2	15 400										40.0
42.0	48.7	76.8	14 200 *	52.2	78.8	15 900 *	54.2	79.8	15 700	57.4	81.0	14 400										42.0
44.0	46.0	74.9	13 200 *	49.6	77.2	14 700 *	51.7	78.3	14 700	55.0	79.6	13 500										44.0
46.0	43.1	72.9	12 200 *	47.0	75.4	13 500 *	49.1	76.6	13 700	52.5	78.1	12 600	55.7	79.2	11 500							46.0
48.0	40.1	70.6	11 300 *	44.2	73.4	12 600 *	46.4	74.7	12 800	50.0	76.5	11 700	53.2	77.7	10 700							48.0
50.0	36.9	68.1	10 500 *	41.2	71.2	11 600 *	43.6	72.7	12 000	47.3	74.7	10 900	50.7	76.2	9 900							50.0
52.0	33.5	65.2	9 800 *	38.1	68.7	10 800 *	40.6	70.5	11 200	44.5	72.8	10 200	48.1	74.4	9 200	51.3	75.5	8 300				52.0
54.0	29.6	61.9	9 100 *	34.7	66.0	10 100 *	37.5	68.0	10 500	41.6	70.6	9 500	45.4	72.5	8 600	48.8	73.8	7 700				54.0
56.0	25.3	58.0	8 500 *	31.1	62.9	9 300 *	34.0	65.2	9 800	38.5	68.2	8 900	42.5	70.4	8 000	46.0	71.9	7 200				56.0
58.0	20.1	53.1	7 900 *	26.9	59.2	8 700 *	30.3	61.9	9 200 *	35.2	65.5	8 400	39.4	68.1	7 500	43.2	69.9	6 700	46.6	71.0	5 900	58.0
60.0	13.0	46.2	6 900 *	22.1	54.7	8 100 *	26.0	58.1	8 600 *	31.5	62.4	7 800	36.2	65.5	7 000	40.2	67.6	6 200	43.8	69.0	5 400	60.0
62.0				15.9	48.8	7 400 *	21.0	53.4	7 900 *	27.5	58.8	7 400	32.6	62.5	6 600	37.0	65.1	5 800	40.8	66.8	5 000	62.0
64.0				3.7	36.7	6 100 *	14.3	47.0	7 300 *	22.7	54.5	6 900	28.7	59.1	6 100	33.6	62.2	5 300	37.7	64.3	4 600	64.0
68.0													18.7	49.8	5 400	25.4	55.0	4 700	30.5	58.3	4 000	68.0
72.0																13.2	43.3	4 100	21.3	49.9	3 400	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	30 300 *																			19.8
20.0	74.6	92.3	30 300 *																			20.0
22.0	72.7	91.7	29 400 *																			22.0
24.0	70.7	91.0	28 100 *																			24.0
26.0	68.7	90.2	26 400 *																			26.0
28.0	66.6	89.4	25 000 *	69.4	90.2	26 200																28.0
30.0	64.6	88.5	23 500 *	67.4	89.4	24 600																30.0
32.0	62.5	87.4	21 700 *	65.3	88.5	22 700	67.0	89.0	21 700													32.0
34.0	60.3	86.3	19 700 *	63.2	87.6	21 000	64.9	88.1	20 100													34.0
36.0	58.1	85.1	18 000 *	61.1	86.5	19 600	62.8	87.1	18 700													36.0
38.0	55.9	83.8	16 500 *	58.9	85.3	18 200	60.7	86.0	17 400													38.0
40.0	53.6	82.4	15 200 *	56.7	84.0	17 000	58.5	84.8	16 300	61.4	85.8	15 000										40.0
42.0	51.2	80.8	14 000 *	54.4	82.7	15 700 *	56.2	83.5	15 200	59.2	84.6	14 000										42.0
44.0	48.7	79.1	12 900 *	52.0	81.1	14 400 *	53.9	82.1	14 200	57.0	83.3	13 100										44.0
46.0	46.1	77.3	12 000 *	49.6	79.5	13 300 *	51.6	80.6	13 400	54.7	82.0	12 200	57.6	82.9	11 100							46.0
48.0	43.5	75.2	11 100 *	47.1	77.7	12 300 *	49.1	78.9	12 500	52.3	80.5	11 400	55.4	81.5	10 400							48.0
50.0	40.6	73.0	10 300 *	44.4	75.7	11 400 *	46.6	77.0	11 700	49.9	78.8	10 600	53.0	80.1	9 600							50.0
52.0	37.6	70.5	9 500 *	41.6	73.5	10 500 *	43.9	75.0	10 900	47.4	77.0	9 900	50.6	78.5	9 000							52.0
54.0	34.4	67.7	8 800 *	38.7	71.1	9 800 *	41.1	72.8	10 200	44.8	75.1	9 300	48.1	76.7	8 300	51.2	77.8	7 400				54.0
56.0	30.9	64.5	8 200 *	35.6	68.5	9 100 *	38.1	70.4	9 600	42.0	72.9	8 600	45.5	74.8	7 700	48.8	76.1	6 900				56.0
58.0	26.9	60.8	7 600 *	32.2	65.4	8 500 *	34.9	67.6	9 000	39.1	70.6	8 000	42.8	72.7	7 200	46.2	74.2	6 300				58.0
60.0	22.4	56.4	7 100 *	28.4	62.0	7 900 *	31.5	64.5	8 300 *	36.0	67.9	7 500	40.0	70.4	6 700	43.5	72.2	5 900	46.7	73.3	5 100	60.0
62.0	16.6	50.6	6 500 *	24.1	57.8	7 300 *	27.6	61.0	7 700 *	32.6	65.0	7 100	36.9	67.9	6 200	40.7	70.0	5 400	44.1	71.3	4 700	62.0
64.0	7.2	40.9	5 200 *	18.9	52.6	6 700 *	23.1	56.7	7 200 *	28.9	61.6	6 600	33.6	65.0	5 800	37.7	67.5	5 000	41.3	69.1	4 300	64.0
68.0							9.4	42.6	5 900 *	19.6	52.5	5 800	26.0	57.9	5 000	31.0	61.5	4 300	35.1	64.0	3 600	68.0
72.0													15.0	47.0	4 400	22.5	53.5	3 700	27.8	57.4	3 000	72.0
76.0																7.6	38.2	3 200	18.0	47.7	2 600	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	70.8	56.6	83 100 * ^c																			11.0
12.0	67.8	56.2	78 800 * ^b																			12.0
14.0	61.8	55.2	70 900 * ^b																			14.0
16.0	55.5	54.0	58 000 * ^b	64.8	55.5	60 200 ^b																16.0
18.0	48.6	52.4	49 200 *	58.6	54.4	53 200 ^b	64.1	55.1	51 500 ^b													18.0
20.0	40.8	50.2	42 500 *	52.0	52.9	47 700	57.9	53.9	46 000 ^b													20.0
22.0	31.4	47.4	37 300 *	44.7	51.1	43 200	51.2	52.4	41 600	60.7	53.8	39 300 ^b										22.0
24.0	18.0	42.8	33 100 *	36.2	48.6	39 300	43.8	50.5	38 000	54.3	52.5	35 700										24.0
26.0				25.4	45.1	35 100 *	35.1	48.0	34 400	47.3	50.8	32 500	57.1	52.1	30 600 ^b							26.0
28.0							23.8	44.3	31 200	39.3	48.6	29 400	50.3	50.6	27 700							28.0
30.0										29.5	45.5	26 800	42.7	48.6	25 200							30.0
32.0										14.3	40.3	24 600	33.9	46.0	23 100	45.7	48.3	21 600				32.0
34.0													22.0	42.1	21 300	37.4	45.9	19 900				34.0
36.0																27.0	42.6	18 400	40.2	45.3	17 200	36.0
38.0																7.8	35.8	17 100	30.6	42.4	15 900	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.0	73.3	59.9	79 800 * ^c																			11.0
12.0	70.7	59.5	75 900 * ^b																			12.0
14.0	65.6	58.7	68 800 * ^b																			14.0
16.0	60.3	57.6	59 100 * ^b	68.1	58.8	58 900 ^b																16.0
18.0	54.7	56.3	49 600 *	62.9	57.9	52 100 ^b																18.0
20.0	48.6	54.7	42 900 *	57.5	56.7	46 700	62.3	57.5	45 000 ^b													20.0
22.0	41.9	52.6	37 600 *	51.6	55.2	42 200	56.8	56.3	40 700													22.0
24.0	34.1	50.0	33 400 *	45.3	53.4	38 500	50.9	54.7	37 100	59.3	56.2	34 900										24.0
26.0	24.1	46.2	29 900 *	38.0	51.1	35 300	44.5	52.9	34 000	53.6	54.8	31 900										26.0
28.0				29.4	48.0	31 600 *	37.1	50.5	30 900	47.5	53.1	29 100	56.1	54.5	27 300							28.0
30.0				16.9	43.1	28 400 *	28.2	47.2	28 200	40.6	51.0	26 500	50.1	52.9	24 800							30.0
32.0							14.8	41.9	25 900	32.5	48.2	24 300	43.6	51.0	22 700	52.4	52.4	21 200				32.0
34.0										21.9	44.1	22 300	36.1	48.5	20 900	46.1	50.6	19 500				34.0
36.0													26.8	45.1	19 300	39.0	48.3	18 000				36.0
38.0													12.0	39.1	17 900	30.6	45.3	16 700	41.4	47.7	15 500	38.0
40.0																18.9	40.8	15 500	33.5	45.0	14 400	40.0
42.0																			23.2	41.1	13 400	42.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	75.2	63.0	77 400 * ^c																			11.0
12.0	73.0	62.7	73 700 * ^b																			12.0
14.0	68.5	62.0	67 300 * ^b																			14.0
16.0	63.9	61.1	59 600 * ^b																			16.0
18.0	59.1	60.0	49 800 *	66.2	61.3	51 100 ^b																18.0
20.0	54.1	58.6	43 000 *	61.5	60.3	45 700	65.6	60.9	44 100 ^b													20.0
22.0	48.7	57.0	37 700 *	56.6	59.0	41 300	60.9	59.8	39 800													22.0
24.0	42.7	54.9	33 400 *	51.3	57.5	37 700	56.0	58.6	36 300													24.0
26.0	36.0	52.4	30 000 *	45.7	55.7	34 600	50.7	57.0	33 300	58.2	58.5	31 200										26.0
28.0	27.9	49.1	27 100 *	39.4	53.5	31 700 *	45.0	55.2	30 600	53.1	57.1	28 700										28.0
30.0	16.5	44.0	24 500 *	32.1	50.6	28 400 *	38.6	52.9	27 900	47.6	55.4	26 200	55.3	56.8	24 500							30.0
32.0				22.8	46.6	25 800 *	31.2	49.9	25 600	41.6	53.3	23 900	50.0	55.2	22 400							32.0
34.0							21.4	45.7	23 600	34.7	50.7	22 100	44.2	53.3	20 600							34.0
36.0										26.3	47.2	20 400	37.7	50.9	19 000	46.4	52.9	17 700				36.0
38.0										13.5	41.4	19 000	30.1	47.9	17 600	40.3	50.7	16 300				38.0
40.0													19.9	43.4	16 400	33.1	47.9	15 200	42.3	50.0	14 000	40.0
42.0																24.2	44.1	14 200	35.5	47.5	13 100	42.0
44.0																8.5	36.9	13 300	27.3	44.1	12 200	44.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	72 800 *b																			11.6
12.0	74.7	65.9	71 500 *b																			12.0
14.0	70.8	65.3	65 500 *b																			14.0
16.0	66.7	64.5	59 000 *b																			16.0
18.0	62.5	63.5	49 900 *																			18.0
20.0	58.2	62.3	43 000 *	64.6	63.7	44 800																20.0
22.0	53.6	60.9	37 600 *	60.3	62.6	40 500	64.1	63.3	39 000													22.0
24.0	48.7	59.3	33 400 *	55.8	61.3	36 900	59.8	62.2	35 400													24.0
26.0	43.4	57.3	29 900 *	51.1	59.8	33 800	55.3	60.9	32 500	61.8	62.0	30 400										26.0
28.0	37.5	54.9	27 000 *	46.0	58.0	31 100	50.5	59.3	29 900	57.4	60.8	28 000										28.0
30.0	30.7	51.8	24 500 *	40.5	55.8	28 400 *	45.4	57.5	27 600	52.7	59.4	25 800										30.0
32.0	21.9	47.6	22 400 *	34.1	53.1	25 700 *	39.8	55.3	25 200	47.8	57.7	23 600	54.7	59.1	22 000							32.0
34.0				26.5	49.6	23 400 *	33.3	52.5	23 200	42.4	55.6	21 700	49.9	57.5	20 200							34.0
36.0				15.7	44.2	21 400 *	25.5	48.8	21 500	36.4	53.1	20 000	44.7	55.6	18 600							36.0
38.0							13.9	43.0	20 000	29.3	50.0	18 600	39.0	53.3	17 200	46.7	55.2	15 900				38.0
40.0										20.0	45.5	17 300	32.4	50.5	16 000	41.2	53.1	14 800				40.0
42.0													24.3	46.7	14 900	35.0	50.4	13 700	43.0	52.4	12 600	42.0
44.0													11.6	40.2	14 000	27.6	47.1	12 800	37.1	49.9	11 700	44.0
46.0																17.5	42.1	12 000	30.1	46.8	11 000	46.0
48.0																			21.2	42.5	10 300	48.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	68 600 *b																			12.2
14.0	72.6	68.5	63 700 *b																			14.0
16.0	68.9	67.8	58 300																			16.0
18.0	65.2	66.9	51 000																			18.0
20.0	61.4	65.9	43 900 *	67.0	67.1	43 800																20.0
22.0	57.4	64.6	38 500 *	63.2	66.1	39 600	66.6	66.7	38 200													22.0
24.0	53.2	63.2	34 100 *	59.3	65.0	36 000	62.8	65.7	34 700													24.0
26.0	48.7	61.6	30 600 *	55.2	63.7	33 000	58.9	64.6	31 800													26.0
28.0	43.9	59.6	27 500 *	50.9	62.1	30 400	54.7	63.2	29 200	60.7	64.4	27 300										28.0
30.0	38.7	57.3	25 000 *	46.3	60.3	28 200	50.4	61.6	27 000	56.6	63.2	25 200										30.0
32.0	32.7	54.4	22 900 *	41.3	58.2	25 900	45.8	59.8	24 900	52.4	61.7	23 200										32.0
34.0	25.6	50.7	21 000 *	35.7	55.6	23 800	40.7	57.6	22 900	47.9	60.0	21 300	54.2	61.4	19 800							34.0
36.0	15.5	45.2	18 700 *	29.2	52.4	21 900 *	35.0	55.0	21 100	43.0	58.0	19 700	49.8	59.8	18 200							36.0
38.0				21.0	48.0	20 100 *	28.4	51.7	19 600	37.7	55.6	18 200	45.1	57.9	16 800							38.0
40.0							19.8	47.1	18 300	31.6	52.6	16 900	40.0	55.7	15 700	46.9	57.5	14 400				40.0
42.0										24.1	48.7	15 800	34.3	53.0	14 500	42.0	55.4	13 400				42.0
44.0										12.9	42.5	14 800	27.4	49.6	13 600	36.5	52.9	12 400	43.6	54.7	11 400	44.0
46.0													18.4	44.7	12 700	30.1	49.8	11 600	38.3	52.3	10 600	46.0
48.0																22.2	45.6	10 900	32.3	49.4	9 900	48.0
50.0																8.8	38.0	10 300	25.0	45.7	9 200	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	61 700 *b																			13.7
14.0	74.1	71.7	61 000 *b																			14.0
16.0	70.8	71.0	56 600																			16.0
18.0	67.4	70.2	51 100																			18.0
20.0	63.9	69.3	44 000 *	69.0	70.4	43 200																20.0
22.0	60.4	68.2	38 500 *	65.6	69.5	39 000																22.0
24.0	56.7	67.0	34 100 *	62.1	68.5	35 500	65.2	69.1	34 200													24.0
26.0	52.8	65.5	30 500 *	58.5	67.3	32 600	61.7	68.1	31 300													26.0
28.0	48.7	63.9	27 500 *	54.7	66.0	30 000	58.1	66.9	28 800													28.0
30.0	44.4	61.9	24 900 *	50.8	64.4	27 800	54.3	65.5	26 600	59.7	66.8	24 800										30.0
32.0	39.6	59.6	22 700 *	46.5	62.6	25 800	50.3	63.9	24 700	56.0	65.5	23 000										32.0
34.0	34.4	56.9	20 800 *	42.0	60.5	23 800	46.0	62.1	22 800	52.1	64.0	21 300										34.0
36.0	28.2	53.6	19 200 *	37.0	58.0	21 800 *	41.4	60.0	21 100	48.0	62.3	19 600	53.8	63.7	18 100							36.0
38.0	20.4	49.0	17 700 *	31.3	55.0	20 000 *	36.4	57.4	19 500	43.6	60.3	18 100	49.7	62.1	16 700							38.0
40.0				24.5	51.2	18 400 *	30.6	54.4	18 200	38.8	58.0	16 800	45.5	60.2	15 500	51.3	61.6	14 300				40.0
42.0				14.9	45.4	16 800 *	23.6	50.3	16 900	33.3	55.2	15 700	40.8	58.1	14 400	47.1	59.8	13 200				42.0
44.0							13.4	44.1	15 900	27.0	51.6	14 600	35.7	55.5	13 400	42.6	57.7	12 300				44.0
46.0										18.7	46.7	13 700	29.8	52.3	12 500	37.7	55.3	11 500	44.1	57.0	10 400	46.0
48.0													22.5	48.1	11 800	32.1	52.4	10 700	39.3	54.7	9 700	48.0
50.0													11.4	41.3	11 100	25.5	48.6	10 000	34.0	52.0	9 100	50.0
52.0																16.4	43.3	9 400	27.7	48.5	8 500	52.0
54.0																			19.7	43.8	8 000	54.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	58 500 *b																			13.7
14.0	75.3	74.9	58 000 *b																			14.0
16.0	72.3	74.2	54 900 *																			16.0
18.0	69.2	73.5	50 400																			18.0
20.0	66.1	72.7	44 000 *	70.7	73.6	42 400																20.0
22.0	62.9	71.7	38 400 *	67.6	72.8	38 300																22.0
24.0	59.6	70.6	34 000 *	64.4	71.9	34 900																24.0
26.0	56.1	69.3	30 400 *	61.2	70.9	32 000	64.1	71.5	30 700													26.0
28.0	52.5	67.8	27 400 *	57.8	69.7	29 400	60.8	70.5	28 300													28.0
30.0	48.8	66.2	24 900 *	54.3	68.3	27 200	57.4	69.2	26 100													30.0
32.0	44.7	64.2	22 700 *	50.6	66.7	25 300	53.9	67.8	24 200	59.0	69.1	22 500										32.0
34.0	40.4	62.0	20 800 *	46.7	64.9	23 500	50.2	66.2	22 600	55.5	67.8	20 900										34.0
36.0	35.7	59.4	19 100 *	42.6	62.9	21 700 *	46.3	64.4	20 900	51.9	66.3	19 400										36.0
38.0	30.3	56.3	17 700 *	38.0	60.5	19 900 *	42.1	62.3	19 300	48.1	64.6	17 900	53.4	66.0	16 500							38.0
40.0	23.8	52.2	16 400 *	33.0	57.6	18 400 *	37.5	59.9	17 900	44.0	62.6	16 600	49.7	64.4	15 300							40.0
42.0	14.7	46.3	14 700 *	27.1	54.1	17 000 *	32.4	56.9	16 700	39.6	60.3	15 400	45.7	62.6	14 200	51.1	63.9	13 000				42.0
44.0				19.7	49.3	15 800 *	26.4	53.3	15 600	34.8	57.7	14 400	41.5	60.4	13 200	47.2	62.1	12 100				44.0
46.0							18.6	48.3	14 700	29.2	54.4	13 500	36.9	57.9	12 300	43.1	60.1	11 200				46.0
48.0										22.5	50.2	12 600	31.7	54.9	11 500	38.7	57.7	10 500	44.5	59.3	9 500	48.0
50.0										12.5	43.6	11 900	25.5	51.2	10 800	33.7	54.9	9 800	40.1	57.1	8 800	50.0
52.0													17.4	45.9	10 200	27.9	51.5	9 200	35.3	54.5	8 200	52.0
54.0																20.8	47.0	8 600	29.9	51.3	7 700	54.0
56.0																9.1	39.1	8 200	23.3	47.2	7 200	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	52 100 *																			15.2
16.0	73.6	77.4	51 100 *																			16.0
18.0	70.8	76.8	48 600 *																			18.0
20.0	67.9	76.0	44 300 *																			20.0
22.0	65.0	75.1	38 500 *	69.3	76.1	37 900																22.0
24.0	61.9	74.1	34 000 *	66.4	75.3	34 500																24.0
26.0	58.8	72.9	30 400 *	63.4	74.3	31 600	66.1	74.9	30 300													26.0
28.0	55.6	71.6	27 300 *	60.4	73.2	29 100	63.1	73.9	27 900													28.0
30.0	52.3	70.1	24 800 *	57.2	72.0	26 900	60.0	72.8	25 800													30.0
32.0	48.8	68.5	22 500 *	53.9	70.6	24 900	56.8	71.6	23 900	61.4	72.7	22 200										32.0
34.0	45.1	66.5	20 700 *	50.5	69.0	23 200	53.5	70.1	22 300	58.3	71.5	20 600										34.0
36.0	41.1	64.4	19 000 *	46.9	67.2	21 600	50.1	68.5	20 800	55.0	70.1	19 200										36.0
38.0	36.8	61.8	17 500 *	43.1	65.2	19 800 *	46.5	66.7	19 300	51.7	68.6	17 800										38.0
40.0	31.9	58.9	16 200 *	38.9	62.9	18 200 *	42.6	64.7	17 900	48.1	66.9	16 500	53.1	68.3	15 200							40.0
42.0	26.3	55.2	15 000 *	34.4	60.1	16 800 *	38.4	62.3	16 700	44.4	64.9	15 400	49.6	66.7	14 100							42.0
44.0	19.2	50.3	13 900 *	29.2	56.8	15 600 *	33.8	59.5	15 600	40.4	62.7	14 300	46.0	64.9	13 100							44.0
46.0				23.0	52.6	14 500 *	28.5	56.1	14 600	36.0	60.1	13 400	42.1	62.8	12 200	47.4	64.4	11 100				46.0
48.0				14.3	46.5	13 300 *	22.1	51.8	13 700	31.0	57.0	12 500	37.9	60.3	11 400	43.6	62.4	10 400				48.0
50.0							12.9	45.2	12 800	25.2	53.2	11 700	33.2	57.5	10 700	39.5	60.1	9 700	44.8	61.7	8 700	50.0
52.0										17.7	48.0	11 000	27.8	54.0	10 000	35.0	57.4	9 000	40.8	59.5	8 100	52.0
54.0													21.2	49.5	9 400	29.9	54.2	8 500	36.4	56.9	7 500	54.0
56.0													11.2	42.4	8 900	23.8	50.2	7 900	31.6	53.9	7 100	56.0
58.0																15.7	44.4	7 500	25.9	50.1	6 600	58.0
60.0																			18.6	45.1	6 200	60.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	49 700 *																			15.2
16.0	74.7	80.6	48 900 *																			16.0
18.0	72.1	80.0	46 700 *																			18.0
20.0	69.4	79.3	43 800																			20.0
22.0	66.7	78.5	39 100 *																			22.0
24.0	64.0	77.5	34 400 *	68.1	78.6	33 800																24.0
26.0	61.1	76.5	30 700 *	65.3	77.7	30 900	67.7	78.2	29 600													26.0
28.0	58.2	75.3	27 600 *	62.5	76.7	28 500	65.0	77.3	27 200													28.0
30.0	55.2	73.9	25 000 *	59.6	75.6	26 300	62.2	76.3	25 200													30.0
32.0	52.1	72.4	22 700 *	56.7	74.3	24 400	59.3	75.2	23 300													32.0
34.0	48.8	70.8	20 800 *	53.6	72.9	22 700	56.3	73.9	21 700	60.6	75.0	20 100										34.0
36.0	45.3	68.9	19 100 *	50.4	71.3	21 200	53.2	72.5	20 200	57.7	73.8	18 700										36.0
38.0	41.7	66.7	17 600 *	47.0	69.5	19 800	50.0	70.8	18 900	54.7	72.4	17 400										38.0
40.0	37.7	64.3	16 300 *	43.5	67.5	18 300 *	46.6	69.0	17 600	51.5	70.9	16 200	55.9	72.1	14 900							40.0
42.0	33.3	61.4	15 100 *	39.7	65.2	16 900 *	43.1	67.0	16 400	48.2	69.2	15 000	52.8	70.6	13 800							42.0
44.0	28.4	58.0	14 000 *	35.5	62.6	15 700 *	39.2	64.7	15 200	44.7	67.3	14 000	49.6	69.0	12 800							44.0
46.0	22.4	53.7	13 000 *	30.9	59.5	14 500 *	35.0	62.0	14 200	41.0	65.1	13 100	46.2	67.2	11 900	50.8	68.5	10 800				46.0
48.0	14.2	47.5	11 300 *	25.5	55.7	13 500 *	30.3	58.8	13 400	37.0	62.6	12 200	42.6	65.1	11 100	47.5	66.7	10 000				48.0
50.0				18.6	50.6	12 600 *	24.8	54.9	12 500	32.5	59.6	11 400	38.7	62.7	10 300	43.9	64.7	9 300				50.0
52.0							17.7	49.6	11 800	27.4	56.1	10 700	34.4	60.0	9 700	40.2	62.5	8 700	45.1	64.0	7 700	52.0
54.0										21.2	51.5	10 100	29.6	56.7	9 100	36.1	59.9	8 100	41.4	61.8	7 200	54.0
56.0										12.2	44.7	9 500	24.0	52.7	8 500	31.5	56.8	7 600	37.4	59.3	6 700	56.0
58.0													16.6	47.1	8 000	26.2	53.1	7 100	33.0	56.4	6 300	58.0
60.0																19.6	48.3	6 700	28.0	53.0	5 900	60.0
62.0																9.2	40.2	6 300	21.9	48.6	5 500	62.0
64.0																			13.4	42.1	5 200	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	45 100 *																			16.8
18.0	73.3	83.2	43 900 *																			18.0
20.0	70.8	82.5	42 000																			20.0
22.0	68.3	81.8	38 800																			22.0
24.0	65.7	80.9	34 200 *	69.5	81.9	33 100																24.0
26.0	63.1	79.9	30 500 *	67.0	81.1	30 300																26.0
28.0	60.4	78.8	27 300 *	64.4	80.2	27 800	66.7	80.7	26 600													28.0
30.0	57.7	77.6	24 700 *	61.7	79.1	25 700	64.1	79.8	24 600													30.0
32.0	54.8	76.3	22 500 *	59.0	78.0	23 800	61.4	78.7	22 800													32.0
34.0	51.9	74.7	20 600 *	56.2	76.7	22 200	58.7	77.5	21 100													34.0
36.0	48.8	73.1	18 900 *	53.3	75.2	20 700	55.9	76.2	19 700	59.9	77.4	18 200										36.0
38.0	45.6	71.2	17 400 *	50.3	73.6	19 300	53.0	74.8	18 400	57.2	76.1	16 900										38.0
40.0	42.2	69.1	16 000 *	47.2	71.8	18 100	50.0	73.1	17 200	54.3	74.8	15 800										40.0
42.0	38.5	66.7	14 800 *	43.8	69.8	16 700 *	46.8	71.3	16 000	51.3	73.2	14 700	55.5	74.4	13 400							42.0
44.0	34.5	63.9	13 800 *	40.3	67.6	15 400 *	43.4	69.3	14 900	48.2	71.5	13 700	52.6	73.0	12 400							44.0
46.0	30.0	60.7	12 800 *	36.5	65.0	14 300 *	39.9	67.0	13 900	45.0	69.6	12 800	49.6	71.3	11 500							46.0
48.0	24.8	56.8	11 900 *	32.3	62.1	13 300 *	36.0	64.4	13 000	41.5	67.4	11 900	46.4	69.5	10 800	50.7	70.8	9 700				48.0
50.0	18.3	51.6	10 800 *	27.5	58.5	12 400 *	31.7	61.4	12 200	37.8	65.0	11 100	43.0	67.4	10 000	47.6	69.0	9 000				50.0
52.0				21.7	54.0	11 500 *	26.9	57.8	11 500	33.7	62.1	10 400	39.4	65.1	9 300	44.3	67.0	8 300				52.0
54.0				13.8	47.6	10 500 *	21.0	53.2	10 800	29.2	58.8	9 800	35.5	62.4	8 700	40.8	64.8	7 800	45.3	66.3	6 800	54.0
56.0							12.6	46.3	10 200	23.8	54.7	9 200	31.2	59.3	8 200	37.0	62.3	7 300	41.9	64.1	6 300	56.0
58.0										16.9	49.2	8 600	26.2	55.6	7 700	32.8	59.4	6 800	38.2	61.7	5 900	58.0
60.0													20.1	50.8	7 200	28.1	55.9	6 300	34.2	58.9	5 500	60.0
62.0													11.1	43.4	6 800	22.5	51.6	5 900	29.7	55.7	5 100	62.0
64.0																15.1	45.6	5 600	24.4	51.7	4 800	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	42 400 *																			16.8
18.0	74.3	86.4	41 300 *																			18.0
20.0	72.0	85.8	39 600 *																			20.0
22.0	69.6	85.1	37 700 *																			22.0
24.0	67.2	84.2	34 200 *																			24.0
26.0	64.8	83.3	30 300 *	68.4	84.4	29 700																26.0
28.0	62.3	82.3	27 200 *	66.0	83.5	27 300																28.0
30.0	59.8	81.2	24 600 *	63.5	82.6	25 200	65.7	83.1	24 100													30.0
32.0	57.2	79.9	22 400 *	61.0	81.5	23 400	63.2	82.2	22 300													32.0
34.0	54.5	78.6	20 400 *	58.5	80.3	21 700	60.7	81.1	20 700													34.0
36.0	51.7	77.0	18 700 *	55.8	79.0	20 200	58.2	79.9	19 300													36.0
38.0	48.8	75.4	17 200 *	53.1	77.5	18 900	55.5	78.5	18 000	59.3	79.7	16 500										38.0
40.0	45.8	73.5	15 900 *	50.2	75.9	17 700	52.7	77.1	16 800	56.7	78.5	15 400										40.0
42.0	42.6	71.4	14 700 *	47.3	74.1	16 600 *	49.9	75.4	15 800	54.0	77.1	14 400										42.0
44.0	39.2	69.0	13 700 *	44.2	72.2	15 300 *	46.9	73.6	14 700	51.2	75.5	13 500	55.1	76.7	12 200							44.0
46.0	35.5	66.4	12 700 *	40.9	70.0	14 100 *	43.8	71.6	13 700	48.3	73.8	12 500	52.4	75.3	11 300							46.0
48.0	31.4	63.3	11 800 *	37.3	67.5	13 100 *	40.5	69.4	12 800	45.2	71.9	11 600	49.5	73.6	10 500							48.0
50.0	26.8	59.6	11 000 *	33.5	64.6	12 200 *	36.9	66.9	12 000	42.0	69.8	10 900	46.5	71.8	9 800	50.6	73.1	8 800				50.0
52.0	21.3	55.1	10 200 *	29.1	61.2	11 400 *	33.0	63.9	11 300	38.5	67.4	10 200	43.4	69.7	9 100	47.7	71.3	8 100				52.0
54.0	13.8	48.6	8 800 *	24.1	57.2	10 600 *	28.6	60.5	10 600	34.8	64.6	9 500	40.0	67.5	8 500	44.6	69.4	7 500				54.0
56.0				17.8	51.8	9 900 *	23.5	56.4	9 900	30.7	61.5	8 900	36.4	64.9	7 900	41.3	67.2	7 000	45.6	68.6	6 100	56.0
58.0							17.0	50.8	9 400	25.9	57.7	8 400	32.5	61.9	7 500	37.8	64.7	6 600	42.3	66.5	5 600	58.0
60.0										20.2	52.9	7 900	28.0	58.4	7 000	34.0	61.9	6 100	38.9	64.1	5 200	60.0
62.0										12.0	45.7	7 500	22.8	54.1	6 600	29.7	58.6	5 700	35.2	61.4	4 900	62.0
64.0													15.9	48.3	6 200	24.8	54.7	5 300	31.1	58.3	4 500	64.0
68.0																9.4	41.3	4 700	20.9	49.9	3 900	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	37 500 *																			18.3
20.0	73.0	89.0	36 700 *																			20.0
22.0	70.8	88.3	34 900 *																			22.0
24.0	68.6	87.5	32 900 *																			24.0
26.0	66.3	86.7	30 400 *	69.7	87.7	29 400																26.0
28.0	64.0	85.8	27 200 *	67.4	86.8	27 100																28.0
30.0	61.6	84.7	24 600 *	65.1	86.0	25 000																30.0
32.0	59.2	83.6	22 300 *	62.8	85.0	23 100	64.8	85.6	22 100													32.0
34.0	56.7	82.3	20 300 *	60.4	83.9	21 500	62.5	84.5	20 500													34.0
36.0	54.2	80.9	18 600 *	58.0	82.6	20 000	60.1	83.4	19 100													36.0
38.0	51.6	79.3	17 100 *	55.4	81.3	18 700	57.7	82.2	17 800	61.2	83.3	16 300										38.0
40.0	48.8	77.7	15 800 *	52.9	79.8	17 600	55.1	80.9	16 700	58.8	82.1	15 200										40.0
42.0	46.0	75.8	14 600 *	50.2	78.2	16 400	52.5	79.4	15 600	56.3	80.8	14 200										42.0
44.0	43.0	73.7	13 500 *	47.4	76.4	15 100 *	49.8	77.7	14 600	53.7	79.4	13 300										44.0
46.0	39.8	71.4	12 500 *	44.4	74.5	14 000 *	47.0	75.9	13 700	51.1	77.8	12 500	54.8	79.1	11 300							46.0
48.0	36.4	68.8	11 600 *	41.4	72.3	13 000 *	44.1	74.0	12 800	48.3	76.1	11 600	52.2	77.6	10 500							48.0
50.0	32.6	65.9	10 800 *	38.1	69.9	12 100 *	41.0	71.7	12 000	45.4	74.2	10 900	49.5	75.9	9 800							50.0
52.0	28.5	62.4	10 000 *	34.5	67.1	11 200 *	37.7	69.3	11 200	42.4	72.1	10 100	46.7	74.1	9 100	50.5	75.4	8 100				52.0
54.0	23.6	58.3	9 300 *	30.6	63.9	10 400 *	34.1	66.5	10 500	39.2	69.7	9 500	43.7	72.1	8 500	47.7	73.6	7 500				54.0
56.0	17.6	52.8	8 500 *	26.1	60.1	9 700 *	30.1	63.2	9 900	35.7	67.1	8 900	40.6	69.8	7 900	44.8	71.7	6 900				56.0
58.0				20.7	55.4	9 000 *	25.5	59.4	9 300	31.9	64.1	8 300	37.2	67.3	7 400	41.8	69.5	6 500	45.8	70.9	5 600	58.0
60.0				13.5	48.7	8 300 *	20.0	54.5	8 800	27.7	60.5	7 800	33.6	64.5	6 900	38.5	67.1	6 000	42.7	68.8	5 200	60.0
62.0							12.4	47.4	8 100	22.7	56.2	7 400	29.5	61.1	6 400	35.0	64.4	5 600	39.5	66.5	4 800	62.0
64.0										16.3	50.4	6 900	24.9	57.2	6 000	31.1	61.3	5 200	36.1	63.9	4 400	64.0
68.0													11.0	44.5	5 300	21.5	53.0	4 500	28.2	57.4	3 800	68.0
72.0																			17.1	47.6	3 200	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	33 400 *																			18.3
20.0	73.9	92.2	32 900 *																			20.0
22.0	71.8	91.5	32 200 *																			22.0
24.0	69.7	90.8	30 900 *																			24.0
26.0	67.6	90.0	29 000 *	70.8	90.9	28 800																26.0
28.0	65.5	89.1	27 100 *	68.7	90.1	26 500																28.0
30.0	63.2	88.2	24 300 *	66.5	89.3	24 400																30.0
32.0	61.0	87.1	22 000 *	64.3	88.4	22 600	66.3	88.9	21 600													32.0
34.0	58.7	85.9	20 100 *	62.1	87.3	21 000	64.1	88.0	20 000													34.0
36.0	56.3	84.6	18 400 *	59.8	86.2	19 600	61.8	86.9	18 600													36.0
38.0	53.9	83.2	16 800 *	57.5	85.0	18 300	59.6	85.8	17 300													38.0
40.0	51.4	81.6	15 500 *	55.1	83.6	17 100	57.2	84.5	16 200	60.6	85.6	14 800										40.0
42.0	48.8	80.0	14 300 *	52.7	82.1	16 000	54.8	83.2	15 200	58.3	84.4	13 800										42.0
44.0	46.1	78.1	13 200 *	50.1	80.5	14 900	52.4	81.7	14 200	55.9	83.1	12 900										44.0
46.0	43.3	76.0	12 200 *	47.5	78.8	13 800 *	49.8	80.0	13 400	53.5	81.7	12 100	56.9	82.8	10 900							46.0
48.0	40.3	73.8	11 400 *	44.7	76.8	12 700 *	47.1	78.2	12 600	51.0	80.1	11 300	54.5	81.4	10 200							48.0
50.0	37.1	71.2	10 500 *	41.8	74.6	11 800 *	44.4	76.3	11 700	48.4	78.4	10 600	52.0	79.9	9 500							50.0
52.0	33.7	68.4	9 800 *	38.7	72.2	10 900 *	41.4	74.1	10 900	45.6	76.5	9 900	49.5	78.2	8 800							52.0
54.0	29.9	65.1	9 100 *	35.4	69.6	10 200 *	38.3	71.7	10 300	42.8	74.4	9 200	46.8	76.4	8 200	50.4	77.7	7 200				54.0
56.0	25.5	61.2	8 500 *	31.8	66.5	9 500 *	35.0	68.9	9 600	39.8	72.1	8 600	44.0	74.4	7 600	47.8	75.9	6 700				56.0
58.0	20.4	56.4	7 900 *	27.7	62.9	8 800 *	31.3	65.8	9 000	36.5	69.5	8 000	41.0	72.2	7 100	45.1	74.0	6 200				58.0
60.0	13.4	49.7	6 800 *	23.0	58.7	8 200 *	27.2	62.2	8 500	33.0	66.6	7 500	37.9	69.7	6 600	42.2	71.9	5 700	45.9	73.2	4 900	60.0
62.0				17.2	53.1	7 600 *	22.4	57.8	8 000	29.1	63.2	7 100	34.5	67.0	6 200	39.1	69.5	5 300	43.1	71.1	4 500	62.0
64.0				7.7	43.7	6 400 *	16.4	52.0	7 500	24.7	59.2	6 600	30.8	63.8	5 800	35.8	66.8	4 900	40.1	68.9	4 100	64.0
68.0										11.8	46.8	5 900	21.8	55.5	5 000	28.3	60.4	4 200	33.4	63.4	3 500	68.0
72.0																18.0	50.8	3 600	25.2	56.2	2 900	72.0
76.0																			12.8	44.3	2 500	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	29 300 *																			19.8
20.0	74.7	95.3	29 300 *																			20.0
22.0	72.8	94.7	28 600 *																			22.0
24.0	70.8	94.1	27 800 *																			24.0
26.0	68.8	93.3	26 300 *																			26.0
28.0	66.8	92.5	24 900 *	69.8	93.4	25 500																28.0
30.0	64.7	91.6	23 500 *	67.8	92.6	24 000																30.0
32.0	62.6	90.6	21 800 *	65.7	91.7	22 100	67.5	92.2	21 000													32.0
34.0	60.4	89.4	19 800 *	63.6	90.8	20 500	65.5	91.4	19 500													34.0
36.0	58.2	88.2	18 100 *	61.5	89.7	19 100	63.4	90.4	18 100													36.0
38.0	56.0	86.9	16 600 *	59.3	88.6	17 800	61.2	89.3	16 900													38.0
40.0	53.7	85.5	15 300 *	57.1	87.3	16 600	59.1	88.1	15 800	62.2	89.1	14 300										40.0
42.0	51.3	84.0	14 100 *	54.8	85.9	15 600	56.8	86.9	14 700	60.1	88.0	13 300										42.0
44.0	48.8	82.3	13 000 *	52.5	84.5	14 600	54.5	85.5	13 800	57.9	86.8	12 500										44.0
46.0	46.3	80.4	12 000 *	50.0	82.8	13 500 *	52.2	84.0	12 900	55.6	85.5	11 600										46.0
48.0	43.6	78.4	11 100 *	47.5	81.1	12 500 *	49.8	82.3	12 100	53.3	84.0	10 900	56.5	85.1	9 700							48.0
50.0	40.8	76.1	10 300 *	44.9	79.1	11 600 *	47.2	80.6	11 400	50.9	82.4	10 200	54.3	83.7	9 100							50.0
52.0	37.8	73.7	9 500 *	42.2	77.0	10 700 *	44.6	78.6	10 700	48.4	80.7	9 600	51.9	82.2	8 500							52.0
54.0	34.6	70.9	8 900 *	39.3	74.6	9 900 *	41.8	76.4	10 000	45.8	78.8	8 900	49.4	80.5	7 900							54.0
56.0	31.1	67.7	8 300 *	36.2	72.0	9 200 *	38.9	74.1	9 300	43.1	76.8	8 300	46.9	78.7	7 300	50.4	80.0	6 300				56.0
58.0	27.2	64.1	7 700 *	32.8	69.1	8 600 *	35.8	71.4	8 700	40.3	74.5	7 700	44.3	76.7	6 800	47.9	78.2	5 800				58.0
60.0	22.6	59.7	7 100 *	29.1	65.7	7 900 *	32.4	68.4	8 200	37.2	72.0	7 200	41.5	74.5	6 300	45.3	76.3	5 400				60.0
62.0	17.0	54.0	6 400 *	24.9	61.7	7 400 *	28.7	65.0	7 700	34.0	69.1	6 800	38.5	72.1	5 900	42.5	74.2	4 900	46.1	75.5	4 100	62.0
64.0	8.0	44.7	5 100 *	19.9	56.8	6 800 *	24.4	60.9	7 200	30.4	65.9	6 300	35.4	69.4	5 400	39.6	71.9	4 600	43.4	73.5	3 800	64.0
68.0							12.1	48.5	6 200 *	21.7	57.6	5 500	28.2	62.9	4 700	33.3	66.4	3 900	37.6	68.7	3 100	68.0
72.0													18.5	53.4	4 100	25.5	59.2	3 300	30.8	62.7	2 500	72.0
76.0																14.2	47.9	2 800	22.3	54.6	2 100	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	71.1	59.7	83 100 * ^c																			11.0
12.0	68.1	59.3	79 000 * ^b																			12.0
14.0	62.2	58.3	71 200 b																			14.0
16.0	55.8	57.1	58 600 * ^b	65.9	58.7	58 600 b																16.0
18.0	48.9	55.5	49 600 *	59.8	57.6	51 800 b																18.0
20.0	41.2	53.4	42 800 *	53.3	56.2	46 500	59.6	57.3	44 700 b													20.0
22.0	31.9	50.6	37 600 *	46.1	54.5	42 100	53.0	55.9	40 400 b													22.0
24.0	18.9	46.2	33 400 *	37.9	52.2	38 500	45.8	54.1	36 900	56.9	56.0	34 400 b										24.0
26.0				27.7	48.9	35 200	37.6	51.8	33 800	50.1	54.4	31 500										26.0
28.0							27.3	48.5	30 700	42.6	52.5	28 800	53.9	54.3	26 800 b							28.0
30.0										33.6	49.8	26 200	46.8	52.6	24 400							30.0
32.0										21.6	45.8	24 000	38.7	50.4	22 400	50.4	52.2	20 700				32.0
34.0													28.8	47.2	20 600	42.9	50.3	19 100				34.0
36.0																34.0	47.7	17 600				36.0
38.0																22.2	43.7	16 300	38.1	47.4	15 000	38.0
40.0																			27.9	44.2	14 000	40.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.0	73.5	62.9	79 700 * ^c																			11.0
12.0	71.0	62.6	75 900 * ^b																			12.0
14.0	65.9	61.8	69 100 * ^b																			14.0
16.0	60.6	60.7	59 700 * ^b	69.1	62.0	57 400 ^b																16.0
18.0	55.0	59.4	50 000 *	63.9	61.1	50 700 ^b																18.0
20.0	48.9	57.8	43 200 *	58.5	60.0	45 500	63.7	60.8	43 700 ^b													20.0
22.0	42.3	55.8	37 900 *	52.7	58.5	41 100	58.3	59.6	39 500													22.0
24.0	34.5	53.2	33 600 *	46.5	56.8	37 500	52.5	58.2	36 000													24.0
26.0	24.7	49.5	30 100 *	39.5	54.6	34 500	46.2	56.4	33 000	55.9	58.3	30 700										26.0
28.0				31.1	51.6	31 700	39.2	54.2	30 400	50.0	56.7	28 200										28.0
30.0				19.8	47.3	28 800	30.8	51.2	27 800	43.4	54.8	25 900	53.3	56.6	24 000							30.0
32.0							19.3	46.7	25 400	35.9	52.3	23 700	47.1	54.9	22 000							32.0
34.0										26.6	48.9	21 800	40.1	52.7	20 200	50.2	54.5	18 600				34.0
36.0													32.0	49.9	18 600	43.7	52.6	17 200				36.0
38.0													21.1	45.7	17 300	36.2	50.1	15 900				38.0
40.0																27.0	46.8	14 800	39.6	49.7	13 500	40.0
42.0																			31.3	46.8	12 600	42.0
44.0																			20.1	42.5	11 700	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	75.4	66.1	77 200 * ^c																			11.0
12.0	73.2	65.8	73 700 * ^b																			12.0
14.0	68.7	65.1	67 400 b																			14.0
16.0	64.2	64.2	59 400 b																			16.0
18.0	59.4	63.1	50 300 *	67.0	64.5	49 800 b																18.0
20.0	54.3	61.7	43 300 *	62.4	63.5	44 500	66.8	64.1	42 800 b													20.0
22.0	48.9	60.1	37 900 *	57.5	62.3	40 300	62.2	63.1	38 700													22.0
24.0	43.1	58.1	33 700 *	52.3	60.8	36 700	57.3	61.9	35 200													24.0
26.0	36.4	55.6	30 100 *	46.8	59.1	33 700	52.1	60.5	32 300	60.2	61.9	30 000										26.0
28.0	28.4	52.4	27 200 *	40.6	56.9	31 100	46.6	58.7	29 800	55.2	60.6	27 600										28.0
30.0	17.3	47.4	24 700 *	33.6	54.2	28 700	40.4	56.5	27 500	49.9	59.0	25 500										30.0
32.0				24.8	50.5	26 200	33.3	53.8	25 200	44.1	57.1	23 400	52.8	58.9	21 600							32.0
34.0							24.4	50.0	23 200	37.6	54.7	21 500	47.3	57.2	19 900							34.0
36.0										29.9	51.7	19 900	41.2	55.1	18 300	50.1	56.8	16 900				36.0
38.0										19.6	47.1	18 400	34.3	52.4	17 000	44.3	54.9	15 600				38.0
40.0													25.7	48.8	15 800	37.8	52.6	14 400	46.9	54.3	13 200	40.0
42.0																30.2	49.5	13 400	40.8	52.1	12 200	42.0
44.0																20.1	45.1	12 500	33.7	49.4	11 400	44.0
46.0																			25.0	45.7	10 600	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	72 500 *b																			11.6
12.0	74.9	69.0	71 300 *b																			12.0
14.0	71.0	68.3	65 400 b																			14.0
16.0	66.9	67.5	58 700 b																			16.0
18.0	62.7	66.6	50 400 *																			18.0
20.0	58.4	65.4	43 300 *	65.3	66.9	43 600																20.0
22.0	53.8	64.0	37 900 *	61.1	65.9	39 400	65.2	66.6	37 800													22.0
24.0	49.0	62.4	33 600 *	56.7	64.6	35 900	60.9	65.5	34 400													24.0
26.0	43.7	60.4	30 100 *	52.0	63.2	32 900	56.5	64.3	31 500													26.0
28.0	37.8	58.1	27 100 *	47.0	61.4	30 400	51.8	62.8	29 000	59.1	64.3	26 900										28.0
30.0	31.1	55.1	24 600 *	41.5	59.3	28 200	46.8	61.0	26 900	54.6	62.9	24 800										30.0
32.0	22.5	51.0	22 500 *	35.4	56.7	25 900	41.3	58.9	24 900	49.8	61.3	23 000	57.1	62.7	21 200							32.0
34.0				28.1	53.4	23 800 *	35.2	56.3	22 900	44.6	59.4	21 100	52.4	61.2	19 500							34.0
36.0				18.2	48.5	21 800 *	27.8	52.9	21 100	38.9	57.1	19 500	47.5	59.5	17 900							36.0
38.0							17.8	48.0	19 600	32.3	54.3	18 100	42.1	57.4	16 600							38.0
40.0										24.1	50.4	16 800	36.0	54.9	15 400	44.8	57.2	14 000				40.0
42.0													28.8	51.7	14 300	39.1	55.0	13 000				42.0
44.0													19.3	47.0	13 400	32.6	52.1	12 100	41.7	54.5	10 900	44.0
46.0																24.5	48.3	11 300	35.5	51.9	10 200	46.0
48.0																			28.2	48.6	9 500	48.0
50.0																			18.5	43.8	8 900	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	68 300 *b																			12.2
14.0	72.8	71.6	63 600 b																			14.0
16.0	69.1	70.9	57 600																			16.0
18.0	65.4	70.0	50 900																			18.0
20.0	61.6	69.0	44 300 *	67.7	70.3	42 700																20.0
22.0	57.6	67.8	38 700 *	64.0	69.3	38 600																22.0
24.0	53.4	66.3	34 300 *	60.1	68.2	35 100	63.8	69.0	33 700													24.0
26.0	49.0	64.7	30 700 *	56.0	67.0	32 200	59.9	67.9	30 800													26.0
28.0	44.2	62.8	27 700 *	51.7	65.5	29 700	55.8	66.6	28 300													28.0
30.0	39.0	60.4	25 200 *	47.2	63.7	27 500	51.6	65.1	26 200	58.2	66.6	24 200										30.0
32.0	33.1	57.6	23 000 *	42.3	61.6	25 500	47.0	63.3	24 300	54.1	65.3	22 400										32.0
34.0	26.0	54.0	21 100 *	36.8	59.2	23 600	42.1	61.2	22 500	49.7	63.6	20 800	56.4	65.0	19 100							34.0
36.0	16.2	48.6	18 900 *	30.5	56.1	21 800	36.6	58.7	20 800	45.0	61.8	19 200	52.1	63.5	17 500							36.0
38.0				22.7	52.0	20 200	30.3	55.6	19 300	39.9	59.5	17 700	47.6	61.8	16 200							38.0
40.0							22.4	51.5	17 900	34.1	56.8	16 500	42.7	59.8	15 000	49.9	61.4	13 600				40.0
42.0										27.3	53.3	15 300	37.3	57.3	13 900	45.2	59.6	12 600				42.0
44.0										18.2	48.4	14 300	31.2	54.3	13 000	40.1	57.3	11 700				44.0
46.0													23.6	50.4	12 200	34.4	54.6	10 900	42.4	56.8	9 800	46.0
48.0																27.6	51.2	10 200	36.9	54.3	9 100	48.0
50.0																18.6	46.4	9 600	30.7	51.3	8 500	50.0
52.0																			22.9	47.2	8 000	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	61 500 *b																			13.7
14.0	74.2	74.8	60 900 *b																			14.0
16.0	70.9	74.1	56 200																			16.0
18.0	67.6	73.3	50 300																			18.0
20.0	64.1	72.4	44 400 *	69.7	73.5	42 100																20.0
22.0	60.6	71.3	38 800 *	66.3	72.7	38 000																22.0
24.0	56.9	70.1	34 300 *	62.8	71.7	34 600																24.0
26.0	53.0	68.6	30 600 *	59.2	70.6	31 700	62.7	71.4	30 300													26.0
28.0	49.0	67.0	27 600 *	55.4	69.3	29 200	59.1	70.2	27 900													28.0
30.0	44.6	65.1	25 100 *	51.5	67.8	27 100	55.3	68.9	25 800	61.2	70.2	23 800										30.0
32.0	39.9	62.8	22 900 *	47.3	66.0	25 100	51.4	67.4	23 900	57.5	69.0	22 000										32.0
34.0	34.7	60.1	20 900 *	42.9	64.0	23 400	47.2	65.6	22 300	53.7	67.6	20 500										34.0
36.0	28.6	56.8	19 300 *	38.0	61.6	21 700	42.7	63.6	20 700	49.6	65.9	19 000	55.8	67.3	17 400							36.0
38.0	20.9	52.3	17 800 *	32.5	58.7	20 100	37.8	61.2	19 200	45.4	64.1	17 600	51.9	65.8	16 100							38.0
40.0				25.9	55.0	18 700 *	32.2	58.2	17 800	40.7	61.9	16 300	47.7	64.1	14 900							40.0
42.0				17.1	49.8	17 300 *	25.6	54.5	16 600	35.6	59.3	15 200	43.3	62.1	13 800	49.8	63.7	12 500				42.0
44.0							16.7	49.2	15 600	29.6	56.1	14 200	38.4	59.7	12 800	45.5	61.9	11 600				44.0
46.0										22.3	51.9	13 300	33.0	56.9	12 000	40.9	59.7	10 800	47.4	61.2	9 600	46.0
48.0													26.6	53.3	11 200	35.8	57.1	10 000	43.0	59.1	8 900	48.0
50.0													18.1	48.3	10 500	29.9	53.9	9 400	38.1	56.8	8 300	50.0
52.0																22.7	49.8	8 800	32.6	53.9	7 700	52.0
54.0																			26.0	50.2	7 200	54.0
56.0																			17.3	45.0	6 800	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	57 900 *b																			13.7
14.0	75.5	77.9	57 500 *b																			14.0
16.0	72.5	77.3	54 400																			16.0
18.0	69.4	76.6	49 500																			18.0
20.0	66.3	75.8	44 200																			20.0
22.0	63.0	74.8	38 800 *	68.2	76.0	37 400																22.0
24.0	59.7	73.7	34 200 *	65.0	75.1	34 000																24.0
26.0	56.3	72.4	30 600 *	61.8	74.1	31 200	64.9	74.8	29 800													26.0
28.0	52.7	71.0	27 500 *	58.4	72.9	28 700	61.7	73.8	27 400													28.0
30.0	49.0	69.3	25 000 *	55.0	71.6	26 500	58.3	72.6	25 300													30.0
32.0	45.0	67.4	22 800 *	51.3	70.1	24 700	54.8	71.2	23 500	60.3	72.5	21 600										32.0
34.0	40.7	65.2	20 900 *	47.5	68.3	23 000	51.2	69.7	21 900	56.9	71.3	20 100										34.0
36.0	35.9	62.6	19 200 *	43.4	66.3	21 500	47.3	67.9	20 400	53.3	69.9	18 700										36.0
38.0	30.6	59.5	17 700 *	38.9	64.0	19 900	43.2	65.9	19 000	49.6	68.2	17 400	55.3	69.7	15 800							38.0
40.0	24.2	55.5	16 400 *	34.0	61.2	18 500	38.8	63.6	17 600	45.6	66.4	16 100	51.7	68.1	14 700							40.0
42.0	15.4	49.8	14 900 *	28.3	57.8	17 200	33.8	60.8	16 400	41.4	64.2	15 000	47.8	66.4	13 600							42.0
44.0				21.2	53.4	15 900 *	28.1	57.4	15 300	36.8	61.7	14 000	43.8	64.4	12 600	49.7	66.0	11 400				44.0
46.0							20.9	52.9	14 400	31.5	58.7	13 000	39.3	62.1	11 800	45.8	64.2	10 500				46.0
48.0										25.3	54.9	12 200	34.5	59.4	11 000	41.6	62.0	9 800				48.0
50.0										17.1	49.6	11 500	28.9	56.1	10 300	36.9	59.5	9 200	43.5	61.5	8 100	50.0
52.0													22.0	51.8	9 700	31.7	56.6	8 600	39.0	59.1	7 500	52.0
54.0																25.6	52.8	8 000	34.1	56.4	7 000	54.0
56.0																17.5	47.6	7 600	28.4	53.0	6 600	56.0
58.0																			21.4	48.6	6 100	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	51 700 *																			15.2
16.0	73.8	80.5	50 700 *																			16.0
18.0	70.9	79.9	48 300																			18.0
20.0	68.1	79.1	43 700																			20.0
22.0	65.1	78.2	38 900 *	69.8	79.3	36 900																22.0
24.0	62.1	77.2	34 300 *	66.9	78.5	33 600																24.0
26.0	59.0	76.0	30 600 *	64.0	77.5	30 800	66.8	78.1	29 400													26.0
28.0	55.8	74.7	27 500 *	60.9	76.5	28 400	63.9	77.2	27 000													28.0
30.0	52.5	73.3	24 900 *	57.8	75.3	26 200	60.8	76.1	25 000													30.0
32.0	49.0	71.6	22 700 *	54.5	73.9	24 400	57.7	74.9	23 200	62.6	76.0	21 300										32.0
34.0	45.3	69.7	20 700 *	51.1	72.4	22 700	54.4	73.5	21 500	59.5	74.9	19 800										34.0
36.0	41.3	67.5	19 100 *	47.6	70.6	21 200	51.0	72.0	20 100	56.3	73.6	18 400										36.0
38.0	37.0	65.0	17 600 *	43.8	68.6	19 900	47.4	70.2	18 800	53.0	72.2	17 200										38.0
40.0	32.2	62.1	16 300 *	39.7	66.3	18 500	43.6	68.2	17 600	49.6	70.5	16 100	54.8	72.0	14 600							40.0
42.0	26.7	58.5	15 100 *	35.3	63.7	17 100 *	39.6	65.9	16 400	45.9	68.7	14 900	51.5	70.4	13 500							42.0
44.0	19.7	53.7	14 000 *	30.2	60.5	15 800 *	35.1	63.3	15 200	42.0	66.6	13 900	47.9	68.7	12 600							44.0
46.0				24.2	56.5	14 700 *	30.0	60.1	14 300	37.7	64.1	13 000	44.1	66.8	11 700	49.7	68.3	10 500				46.0
48.0				16.3	50.9	13 600 *	24.0	56.0	13 400	33.0	61.3	12 100	40.1	64.5	10 900	46.0	66.5	9 700				48.0
50.0							15.9	50.4	12 600	27.6	57.8	11 400	35.7	61.9	10 200	42.1	64.4	9 000				50.0
52.0										21.0	53.2	10 700	30.7	58.8	9 600	37.9	62.0	8 400	43.9	63.8	7 400	52.0
54.0													24.8	54.9	8 900	33.2	59.1	7 900	39.8	61.5	6 900	54.0
56.0													17.1	49.5	8 400	27.9	55.6	7 400	35.3	58.9	6 400	56.0
58.0																21.3	51.2	6 900	30.3	55.7	6 000	58.0
60.0																			24.4	51.7	5 600	60.0
62.0																			16.5	46.2	5 200	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	49 200 *																			15.2
16.0	74.9	83.7	48 400 *																			16.0
18.0	72.3	83.1	46 400 *																			18.0
20.0	69.6	82.4	42 900																			20.0
22.0	66.9	81.6	38 800																			22.0
24.0	64.1	80.6	34 700 *	68.6	81.8	32 900																24.0
26.0	61.3	79.6	30 900 *	65.8	80.9	30 100																26.0
28.0	58.4	78.4	27 700 *	63.0	79.9	27 700	65.7	80.6	26 400													28.0
30.0	55.4	77.1	25 100 *	60.2	78.8	25 600	62.9	79.6	24 400													30.0
32.0	52.2	75.6	22 900 *	57.2	77.6	23 800	60.1	78.5	22 600													32.0
34.0	49.0	73.9	20 900 *	54.2	76.2	22 100	57.1	77.2	21 000	61.8	78.4	19 200										34.0
36.0	45.5	72.0	19 200 *	51.0	74.7	20 600	54.1	75.9	19 600	58.9	77.3	17 900										36.0
38.0	41.9	69.9	17 700 *	47.7	72.9	19 300	50.9	74.3	18 300	55.9	75.9	16 700										38.0
40.0	37.9	67.4	16 400 *	44.2	70.9	18 100	47.6	72.5	17 200	52.8	74.5	15 600										40.0
42.0	33.6	64.6	15 200 *	40.4	68.7	17 000	44.0	70.6	16 100	49.5	72.8	14 600	54.5	74.3	13 200							42.0
44.0	28.6	61.2	14 100 *	36.3	66.1	15 800	40.3	68.3	14 900	46.1	71.0	13 600	51.3	72.8	12 200							44.0
46.0	22.8	57.0	13 100 *	31.8	63.1	14 800 *	36.2	65.7	14 000	42.5	68.9	12 600	48.0	71.0	11 400							46.0
48.0	14.8	50.9	11 500 *	26.6	59.5	13 700 *	31.6	62.7	13 100	38.6	66.5	11 800	44.5	69.1	10 600	49.6	70.6	9 400				48.0
50.0				20.1	54.7	12 800 *	26.3	59.0	12 300	34.3	63.8	11 000	40.8	66.9	9 900	46.2	68.8	8 700				50.0
52.0							19.8	54.2	11 500	29.5	60.5	10 400	36.7	64.3	9 200	42.6	66.7	8 100				52.0
54.0										23.8	56.4	9 700	32.2	61.4	8 600	38.7	64.3	7 500	44.2	66.1	6 500	54.0
56.0										16.3	50.8	9 200	27.1	57.8	8 100	34.5	61.6	7 000	40.5	63.9	6 100	56.0
58.0													20.8	53.1	7 600	29.7	58.4	6 600	36.4	61.3	5 600	58.0
60.0																24.1	54.3	6 100	31.9	58.3	5 200	60.0
62.0																16.7	48.8	5 800	26.7	54.7	4 900	62.0
64.0																			20.2	49.9	4 500	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	44 600 *																			16.8
18.0	73.4	86.3	43 500 *																			18.0
20.0	70.9	85.6	41 600																			20.0
22.0	68.4	84.9	38 200																			22.0
24.0	65.8	84.0	34 400																			24.0
26.0	63.2	83.0	30 600 *	67.4	84.3	29 500																26.0
28.0	60.6	81.9	27 500 *	64.9	83.4	27 100																28.0
30.0	57.8	80.7	24 900 *	62.2	82.3	25 000	64.8	83.0	23 800													30.0
32.0	55.0	79.4	22 600 *	59.5	81.2	23 200	62.1	82.0	22 000													32.0
34.0	52.0	77.9	20 700 *	56.7	79.9	21 600	59.4	80.9	20 500													34.0
36.0	49.0	76.2	18 900 *	53.9	78.5	20 100	56.6	79.6	19 000	61.0	80.8	17 300										36.0
38.0	45.7	74.3	17 400 *	50.9	77.0	18 800	53.8	78.2	17 800	58.3	79.6	16 200										38.0
40.0	42.3	72.2	16 100 *	47.8	75.2	17 700	50.8	76.6	16 700	55.4	78.3	15 100										40.0
42.0	38.7	69.8	14 900 *	44.5	73.3	16 600	47.6	74.8	15 600	52.5	76.8	14 100										42.0
44.0	34.7	67.1	13 800 *	41.0	71.1	15 500	44.4	72.9	14 600	49.5	75.1	13 200	54.1	76.6	11 800							44.0
46.0	30.3	63.9	12 900 *	37.2	68.6	14 500	40.8	70.7	13 700	46.3	73.3	12 300	51.2	75.1	11 000							46.0
48.0	25.1	60.0	12 000 *	33.1	65.7	13 500 *	37.1	68.1	12 800	42.9	71.2	11 500	48.1	73.3	10 200							48.0
50.0	18.7	55.0	11 000 *	28.4	62.2	12 500 *	32.9	65.2	11 900	39.3	68.9	10 700	44.8	71.4	9 500	49.6	72.9	8 300				50.0
52.0				22.9	58.0	11 700 *	28.2	61.8	11 200	35.4	66.3	10 000	41.3	69.2	8 800	46.4	71.1	7 700				52.0
54.0				15.6	52.1	10 800 *	22.7	57.5	10 500	31.1	63.1	9 400	37.6	66.7	8 200	43.1	69.0	7 200				54.0
56.0							15.3	51.5	10 000	26.1	59.4	8 800	33.5	63.9	7 700	39.5	66.7	6 700	44.5	68.4	5 700	56.0
58.0										19.9	54.6	8 300	28.9	60.5	7 200	35.6	64.1	6 200	41.1	66.2	5 200	58.0
60.0													23.5	56.4	6 800	31.2	61.0	5 800	37.3	63.7	4 800	60.0
62.0													16.4	50.7	6 400	26.3	57.3	5 400	33.2	60.9	4 500	62.0
64.0																20.2	52.5	5 000	28.5	57.4	4 100	64.0
68.0																			15.8	47.4	3 600	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	42 000 *																			16.8
18.0	74.4	89.5	40 900 *																			18.0
20.0	72.1	88.8	39 300 *																			20.0
22.0	69.7	88.1	37 400																			22.0
24.0	67.4	87.3	34 100																			24.0
26.0	64.9	86.4	30 500 *	68.8	87.6	29 000																26.0
28.0	62.5	85.4	27 400 *	66.4	86.7	26 600																28.0
30.0	59.9	84.3	24 700 *	64.0	85.8	24 500	66.3	86.4	23 300													30.0
32.0	57.3	83.1	22 500 *	61.5	84.7	22 800	63.9	85.4	21 600													32.0
34.0	54.6	81.7	20 500 *	58.9	83.6	21 100	61.4	84.4	20 000													34.0
36.0	51.9	80.2	18 800 *	56.3	82.3	19 700	58.8	83.2	18 600													36.0
38.0	49.0	78.5	17 300 *	53.6	80.8	18 400	56.2	81.9	17 400	60.3	83.2	15 700										38.0
40.0	45.9	76.6	16 000 *	50.8	79.3	17 200	53.5	80.5	16 300	57.8	81.9	14 700										40.0
42.0	42.8	74.6	14 800 *	47.8	77.5	16 200	50.7	78.9	15 200	55.1	80.6	13 700										42.0
44.0	39.4	72.2	13 700 *	44.8	75.6	15 200	47.7	77.1	14 300	52.3	79.1	12 900										44.0
46.0	35.7	69.6	12 700 *	41.5	73.4	14 200	44.6	75.2	13 400	49.5	77.4	12 000	53.8	78.9	10 700							46.0
48.0	31.7	66.5	11 800 *	38.0	71.0	13 300	41.4	73.0	12 500	46.5	75.6	11 300	51.0	77.4	10 000							48.0
50.0	27.1	62.9	11 000 *	34.2	68.2	12 400 *	37.9	70.6	11 700	43.3	73.6	10 500	48.1	75.6	9 300							50.0
52.0	21.6	58.4	10 300 *	30.0	64.9	11 500 *	34.1	67.8	11 000	39.9	71.3	9 800	45.0	73.7	8 600	49.6	75.2	7 500				52.0
54.0	14.3	52.1	9 000 *	25.1	61.0	10 800 *	29.8	64.5	10 300	36.3	68.7	9 100	41.8	71.6	8 000	46.6	73.4	6 900				54.0
56.0				19.2	56.0	10 000 *	24.9	60.6	9 700	32.4	65.7	8 600	38.3	69.1	7 500	43.4	71.4	6 400				56.0
58.0							18.9	55.5	9 100	27.9	62.2	8 000	34.6	66.4	7 000	40.1	69.1	6 000	44.8	70.7	5 000	58.0
60.0										22.6	57.9	7 600	30.4	63.2	6 500	36.5	66.5	5 500	41.6	68.6	4 600	60.0
62.0										15.7	52.0	7 100	25.6	59.4	6 100	32.5	63.6	5 200	38.1	66.1	4 300	62.0
64.0													19.8	54.5	5 800	28.1	60.1	4 800	34.3	63.4	3 900	64.0
68.0																16.1	50.0	4 200	25.2	56.2	3 300	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	36 400 *																			18.3
20.0	73.1	92.0	35 900 *																			20.0
22.0	70.9	91.4	34 800 *																			22.0
24.0	68.7	90.6	32 800 *																			24.0
26.0	66.4	89.8	30 600 *	70.1	90.8	28 600																26.0
28.0	64.1	88.8	27 400 *	67.8	90.0	26 400																28.0
30.0	61.8	87.8	24 700 *	65.5	89.2	24 300																30.0
32.0	59.3	86.7	22 400 *	63.2	88.2	22 500	65.5	88.8	21 400													32.0
34.0	56.9	85.4	20 400 *	60.8	87.1	21 000	63.1	87.8	19 800													34.0
36.0	54.3	84.0	18 700 *	58.4	85.9	19 500	60.8	86.7	18 500													36.0
38.0	51.7	82.5	17 200 *	55.9	84.6	18 200	58.3	85.5	17 200													38.0
40.0	49.0	80.8	15 800 *	53.3	83.1	17 100	55.8	84.2	16 100	59.7	85.5	14 500										40.0
42.0	46.1	78.9	14 600 *	50.7	81.6	16 000	53.2	82.8	15 100	57.3	84.3	13 600										42.0
44.0	43.1	76.9	13 500 *	47.9	79.8	15 100	50.6	81.2	14 100	54.8	82.9	12 700										44.0
46.0	39.9	74.6	12 600 *	45.0	77.9	14 100	47.8	79.4	13 300	52.1	81.4	11 900	56.1	82.7	10 600							46.0
48.0	36.5	72.0	11 600 *	41.9	75.7	13 100 *	44.9	77.5	12 500	49.4	79.7	11 200	53.6	81.2	9 900							48.0
50.0	32.8	69.1	10 900 *	38.7	73.4	12 200 *	41.8	75.4	11 700	46.6	77.9	10 500	50.9	79.7	9 200							50.0
52.0	28.7	65.7	10 100 *	35.2	70.7	11 300 *	38.6	73.0	11 000	43.6	75.9	9 800	48.2	77.9	8 600	52.2	79.2	7 500				52.0
54.0	23.9	61.5	9 400 *	31.3	67.6	10 500 *	35.0	70.2	10 300	40.5	73.6	9 100	45.3	76.0	8 000	49.5	77.5	6 900				54.0
56.0	18.0	56.2	8 600 *	27.0	63.9	9 800 *	31.2	67.1	9 700	37.1	71.1	8 500	42.2	73.9	7 400	46.7	75.7	6 400				56.0
58.0				21.8	59.4	9 200 *	26.8	63.5	9 100	33.5	68.3	8 000	39.0	71.5	7 000	43.8	73.7	5 900				58.0
60.0				15.1	53.3	8 400 *	21.6	58.9	8 600	29.4	64.9	7 500	35.5	68.9	6 500	40.6	71.5	5 500	45.1	73.1	4 500	60.0
62.0							14.8	52.7	8 100	24.8	61.0	7 000	31.7	65.8	6 000	37.3	68.9	5 100	42.0	70.9	4 200	62.0
64.0										19.1	55.9	6 600	27.4	62.2	5 600	33.6	66.1	4 700	38.7	68.5	3 800	64.0
68.0													15.8	51.9	4 900	25.0	58.8	4 100	31.4	62.8	3 200	68.0
72.0																			21.9	54.6	2 700	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	32 600 *																			18.3
20.0	74.0	95.2	32 100 *																			20.0
22.0	72.0	94.6	31 500 *																			22.0
24.0	69.9	93.9	30 600 *																			24.0
26.0	67.7	93.1	29 000 *																			26.0
28.0	65.6	92.2	27 100 *	69.0	93.3	25 800																28.0
30.0	63.4	91.3	24 500 *	66.9	92.5	23 800																30.0
32.0	61.1	90.2	22 200 *	64.7	91.6	22 000	66.8	92.2	20 900													32.0
34.0	58.8	89.0	20 200 *	62.5	90.6	20 500	64.7	91.2	19 300													34.0
36.0	56.5	87.7	18 500 *	60.3	89.5	19 000	62.4	90.2	18 000													36.0
38.0	54.1	86.3	16 900 *	57.9	88.2	17 800	60.2	89.1	16 700													38.0
40.0	51.6	84.8	15 600 *	55.6	86.9	16 600	57.9	87.9	15 600	61.5	89.0	14 100										40.0
42.0	49.0	83.1	14 400 *	53.1	85.5	15 600	55.5	86.6	14 600	59.2	87.9	13 100										42.0
44.0	46.3	81.2	13 300 *	50.6	83.9	14 600	53.0	85.1	13 700	56.9	86.6	12 300										44.0
46.0	43.5	79.2	12 300 *	48.0	82.1	13 800	50.5	83.5	12 900	54.5	85.2	11 500										46.0
48.0	40.5	77.0	11 400 *	45.2	80.2	12 900	47.9	81.7	12 100	52.0	83.7	10 700	55.8	85.0	9 500							48.0
50.0	37.3	74.4	10 600 *	42.3	78.1	12 000 *	45.1	79.8	11 400	49.4	82.0	10 100	53.3	83.5	8 800							50.0
52.0	33.9	71.6	9 900 *	39.3	75.7	11 100 *	42.2	77.7	10 700	46.7	80.2	9 500	50.8	82.0	8 200							52.0
54.0	30.1	68.3	9 200 *	36.0	73.1	10 300 *	39.2	75.3	10 000	43.9	78.2	8 900	48.2	80.2	7 700	52.1	81.5	6 600				54.0
56.0	25.8	64.5	8 500 *	32.5	70.1	9 600 *	35.9	72.7	9 400	41.0	76.0	8 300	45.5	78.3	7 200	49.5	79.8	6 100				56.0
58.0	20.7	59.8	7 900 *	28.5	66.7	8 900 *	32.3	69.7	8 800	37.8	73.5	7 700	42.6	76.2	6 600	46.8	78.0	5 600				58.0
60.0	13.9	53.2	6 900 *	24.0	62.5	8 300 *	28.4	66.2	8 300	34.4	70.8	7 200	39.6	73.9	6 200	44.0	76.0	5 200				60.0
62.0				18.4	57.3	7 700 *	23.8	62.1	7 800	30.7	67.6	6 700	36.3	71.3	5 800	41.1	73.8	4 800	45.3	75.4	3 900	62.0
64.0				10.2	49.2	6 800 *	18.2	56.7	7 300	26.5	63.9	6 300	32.8	68.4	5 300	38.0	71.3	4 400	42.4	73.3	3 500	64.0
68.0										15.2	53.2	5 600	24.4	60.9	4 600	30.9	65.4	3 800	36.1	68.3	2 900	68.0
72.0																21.8	57.2	3 200	28.6	61.9	2 400	72.0
76.0																		1 900	18.5	52.5	1 900	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	28 700 *																			19.8
20.0	74.8	98.4	28 600 *																			20.0
22.0	72.9	97.8	28 000 *																			22.0
24.0	70.9	97.1	27 400 *																			24.0
26.0	68.9	96.4	26 200 *																			26.0
28.0	66.9	95.6	24 800 *	70.1	96.6	24 900																28.0
30.0	64.8	94.7	23 500 *	68.1	95.8	23 300																30.0
32.0	62.7	93.7	21 900 *	66.1	94.9	21 500																32.0
34.0	60.6	92.6	19 900 *	64.0	94.0	20 000	66.0	94.6	18 800													34.0
36.0	58.4	91.4	18 200 *	61.9	93.0	18 500	63.9	93.6	17 500													36.0
38.0	56.1	90.1	16 700 *	59.7	91.8	17 300	61.8	92.6	16 300													38.0
40.0	53.8	88.6	15 300 *	57.5	90.6	16 200	59.6	91.5	15 200													40.0
42.0	51.4	87.1	14 100 *	55.2	89.2	15 100	57.4	90.2	14 200	60.9	91.4	12 700										42.0
44.0	49.0	85.4	13 000 *	52.9	87.8	14 100	55.2	88.9	13 200	58.7	90.2	11 800										44.0
46.0	46.4	83.6	12 100 *	50.5	86.2	13 300	52.8	87.4	12 400	56.5	88.9	11 000										46.0
48.0	43.7	81.5	11 100 *	48.0	84.4	12 500	50.4	85.8	11 600	54.2	87.5	10 300										48.0
50.0	40.9	79.3	10 400 *	45.4	82.5	11 700	47.9	84.0	10 900	51.8	86.0	9 600	55.5	87.3	8 400							50.0
52.0	37.9	76.8	9 600 *	42.7	80.4	10 900 *	45.3	82.1	10 300	49.4	84.3	9 000	53.1	85.8	7 800							52.0
54.0	34.7	74.1	8 900 *	39.8	78.1	10 100 *	42.6	80.0	9 700	46.8	82.5	8 400	50.7	84.3	7 300							54.0
56.0	31.3	71.0	8 300 *	36.8	75.5	9 300 *	39.7	77.7	9 100	44.2	80.5	7 900	48.2	82.5	6 800							56.0
58.0	27.4	67.3	7 700 *	33.5	72.7	8 700 *	36.6	75.1	8 500	41.4	78.4	7 400	45.7	80.6	6 300	49.5	82.1	5 200				58.0
60.0	22.9	63.0	7 100 *	29.8	69.4	8 100 *	33.3	72.2	8 000	38.5	75.9	6 900	42.9	78.6	5 900	46.9	80.3	4 800				60.0
62.0	17.3	57.4	6 500 *	25.8	65.5	7 500 *	29.7	68.9	7 500	35.3	73.2	6 400	40.1	76.3	5 400	44.3	78.3	4 500				62.0
64.0	8.7	48.5	5 300 *	20.9	60.8	7 000 *	25.6	65.0	7 000	31.9	70.2	6 000	37.0	73.7	5 000	41.5	76.2	4 100	45.5	77.7	3 200	64.0
68.0							14.4	53.8	6 200	23.7	62.5	5 200	30.2	67.6	4 300	35.4	71.1	3 400	39.9	73.3	2 500	68.0
72.0													21.4	59.2	3 700	28.2	64.5	2 800	33.5	67.8	2 000	72.0
76.0																18.6	55.1	2 300				76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	71.4	62.8	82 900 * c																			11.0
12.0	68.4	62.4	78 900 * b																			12.0
14.0	62.5	61.5	69 700 b																			14.0
16.0	56.2	60.2	59 500 * b	67.0	61.9	57 100 c																16.0
18.0	49.3	58.6	50 000 *	61.0	60.9	50 600 b																18.0
20.0	41.6	56.6	43 100 *	54.5	59.5	45 400 b	61.2	60.6	43 500 b													20.0
22.0	32.5	53.8	37 800 *	47.5	57.9	41 100	54.8	59.3	39 300 b													22.0
24.0	19.8	49.6	33 600 *	39.5	55.7	37 600	47.8	57.6	35 800	59.4	59.4	33 300 b										24.0
26.0				29.8	52.7	34 600	39.9	55.5	32 900	52.9	58.0	30 400										26.0
28.0							30.3	52.5	30 400	45.7	56.3	28 000										28.0
30.0							16.0	47.6	27 700	37.4	53.9	25 700	50.6	56.4	23 800							30.0
32.0										27.0	50.6	23 500	43.1	54.5	21 700							32.0
34.0													34.3	51.9	20 000	47.8	54.4	18 400				34.0
36.0													22.6	48.0	18 500	39.9	52.2	16 900				36.0
38.0																30.3	49.2	15 700				38.0
40.0																			35.9	49.3	13 200	40.0
42.0																			24.9	45.8	12 300	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.0	73.8	66.0	79 500 * ^c																			11.0
12.0	71.3	65.7	75 800 * ^b																			12.0
14.0	66.2	64.9	68 400 b																			14.0
16.0	60.9	63.8	59 300 b																			16.0
18.0	55.3	62.5	50 600 *	64.9	64.3	49 500 b																18.0
20.0	49.3	60.9	43 500 *	59.5	63.2	44 400 b	65.1	64.0	42 500 b													20.0
22.0	42.6	58.9	38 100 *	53.8	61.9	40 200	59.8	62.9	38 400 b													22.0
24.0	35.0	56.4	33 800 *	47.7	60.2	36 700	54.1	61.6	35 000													24.0
26.0	25.3	52.8	30 300 *	40.8	58.0	33 700	48.0	59.9	32 100	58.2	61.8	29 700										26.0
28.0				32.8	55.3	31 100	41.2	57.8	29 600	52.4	60.3	27 300										28.0
30.0				22.3	51.3	28 700	33.2	55.1	27 400	46.1	58.6	25 300										30.0
32.0							22.9	51.2	25 100	39.0	56.3	23 200	50.4	58.7	21 300							32.0
34.0										30.6	53.3	21 400	43.9	56.8	19 600							34.0
36.0										18.9	48.8	19 700	36.4	54.3	18 100	48.0	56.7	16 500				36.0
38.0													27.3	51.0	16 800	41.2	54.6	15 200				38.0
40.0																33.2	51.8	14 100	45.0	54.1	12 800	40.0
42.0																22.9	47.9	13 200	37.8	51.8	11 900	42.0
44.0																			29.0	48.6	11 000	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	75.7	69.2	76 800 * ^c																			11.0
12.0	73.4	68.9	73 400 * ^b																			12.0
14.0	69.0	68.2	67 000 b																			14.0
16.0	64.4	67.3	58 600 b																			16.0
18.0	59.6	66.2	50 800	67.9	67.7	48 500 b																18.0
20.0	54.6	64.8	43 600 *	63.2	66.7	43 500																20.0
22.0	49.2	63.2	38 200 *	58.4	65.6	39 300	63.4	66.4	37 700 b													22.0
24.0	43.4	61.3	33 900 *	53.3	64.2	35 900	58.6	65.3	34 200													24.0
26.0	36.8	58.8	30 300 *	47.8	62.5	32 900	53.5	63.9	31 400	62.1	65.3	29 000										26.0
28.0	28.9	55.6	27 400 *	41.8	60.4	30 400	48.1	62.2	29 000	57.2	64.1	26 700										28.0
30.0	18.0	50.8	24 900 *	35.0	57.8	28 200	42.1	60.2	26 800	52.0	62.6	24 700										30.0
32.0				26.6	54.3	26 000	35.3	57.6	24 800	46.4	60.9	22 900	55.5	62.6	21 000							32.0
34.0							27.0	54.2	22 900	40.2	58.7	21 000	50.2	61.0	19 200							34.0
36.0							14.8	48.7	21 200	33.1	55.9	19 400	44.5	59.1	17 700							36.0
38.0										24.1	52.1	18 000	38.0	56.8	16 400	48.1	59.0	14 900				38.0
40.0													30.4	53.7	15 300	42.1	56.9	13 800				40.0
42.0													20.4	49.4	14 200	35.3	54.3	12 800	45.5	56.4	11 500	42.0
44.0																27.0	50.9	12 000	39.2	54.2	10 700	44.0
46.0																			31.8	51.3	10 000	46.0
48.0																			22.4	47.2	9 300	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.6	75.9	72.2	72 100 * ^c																			11.6
12.0	75.1	72.1	70 900 * ^b																			12.0
14.0	71.2	71.4	65 100 b																			14.0
16.0	67.1	70.6	57 500 b																			16.0
18.0	63.0	69.7	50 500																			18.0
20.0	58.6	68.5	43 600 *	66.1	70.1	42 500																20.0
22.0	54.1	67.2	38 100 *	61.9	69.1	38 500	66.3	69.8	36 800													22.0
24.0	49.2	65.5	33 800 *	57.5	67.9	35 100	62.1	68.8	33 400													24.0
26.0	44.0	63.6	30 200 *	52.9	66.5	32 200	57.7	67.6	30 600													26.0
28.0	38.2	61.2	27 300 *	48.0	64.8	29 700	53.1	66.2	28 200	60.8	67.7	25 900										28.0
30.0	31.5	58.3	24 800 *	42.6	62.7	27 500	48.2	64.5	26 100	56.4	66.4	23 900										30.0
32.0	23.0	54.3	22 600 *	36.6	60.3	25 600	42.8	62.5	24 300	51.7	65.0	22 200										32.0
34.0				29.6	57.1	23 700	36.9	60.0	22 500	46.7	63.2	20 600	54.9	64.9	18 800							34.0
36.0				20.4	52.7	21 900	29.9	56.9	20 800	41.2	61.1	19 000	50.1	63.3	17 300							36.0
38.0							20.9	52.6	19 300	35.0	58.4	17 600	44.9	61.4	16 000							38.0
40.0										27.6	55.0	16 400	39.3	59.2	14 800	48.2	61.3	13 400				40.0
42.0										17.5	50.0	15 300	32.7	56.3	13 800	42.8	59.2	12 400				42.0
44.0													24.7	52.6	12 900	36.9	56.8	11 500				44.0
46.0																29.9	53.7	10 700	40.3	56.5	9 500	46.0
48.0																20.9	49.3	10 000	33.9	53.8	8 800	48.0
50.0																			26.2	50.3	8 200	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	63 400 *b																			13.7
14.0	73.0	74.7	62 600 b																			14.0
16.0	69.3	73.9	56 700																			16.0
18.0	65.6	73.1	50 200																			18.0
20.0	61.8	72.1	44 900 *	68.4	73.4	41 900																20.0
22.0	57.8	70.9	39 200 *	64.7	72.5	37 900																22.0
24.0	53.6	69.5	34 700 *	60.8	71.5	34 600	64.8	72.2	33 000													24.0
26.0	49.2	67.8	31 000 *	56.8	70.2	31 700	61.0	71.2	30 200													26.0
28.0	44.5	65.9	27 900 *	52.5	68.8	29 200	56.9	70.0	27 800													28.0
30.0	39.3	63.6	25 400 *	48.1	67.1	27 100	52.7	68.5	25 700	59.8	70.1	23 600										30.0
32.0	33.4	60.8	23 200 *	43.2	65.1	25 200	48.3	66.8	23 900	55.8	68.8	21 900										32.0
34.0	26.4	57.3	21 200 *	37.9	62.7	23 500	43.4	64.8	22 300	51.5	67.3	20 300										34.0
36.0	16.8	52.0	19 200 *	31.8	59.7	21 800	38.1	62.5	20 700	46.9	65.5	18 900	54.4	67.2	17 200							36.0
38.0				24.4	55.9	20 200	32.1	59.5	19 200	42.0	63.4	17 500	50.0	65.6	15 900							38.0
40.0							24.7	55.7	17 900	36.5	60.9	16 300	45.3	63.7	14 700							40.0
42.0							14.1	49.8	16 700	30.1	57.8	15 100	40.2	61.5	13 700	48.3	63.6	12 300				42.0
44.0										22.2	53.6	14 100	34.5	58.9	12 700	43.4	61.6	11 400				44.0
46.0													27.8	55.5	11 900	38.1	59.2	10 600	46.1	61.1	9 400	46.0
48.0													18.9	50.7	11 200	32.1	56.3	9 900	41.1	58.9	8 700	48.0
50.0																24.7	52.5	9 200	35.5	56.3	8 100	50.0
52.0																			29.0	53.1	7 600	52.0
54.0																			20.7	48.6	7 100	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	61 100 *b																			13.7
14.0	74.4	77.8	60 600 *b																			14.0
16.0	71.1	77.2	55 700																			16.0
18.0	67.8	76.4	49 300																			18.0
20.0	64.3	75.5	44 200	70.3	76.7	41 100																20.0
22.0	60.8	74.4	39 100 *	66.9	75.9	37 100																22.0
24.0	57.1	73.2	34 500 *	63.4	74.9	33 800																24.0
26.0	53.2	71.8	30 800 *	59.9	73.8	31 000	63.6	74.7	29 500													26.0
28.0	49.2	70.1	27 800 *	56.1	72.6	28 500	60.0	73.6	27 100													28.0
30.0	44.9	68.2	25 200 *	52.3	71.1	26 400	56.3	72.3	25 100													30.0
32.0	40.2	66.0	23 000 *	48.1	69.4	24 500	52.4	70.8	23 300	59.0	72.4	21 200										32.0
34.0	34.9	63.3	21 100 *	43.7	67.4	22 900	48.3	69.1	21 600	55.2	71.1	19 700										34.0
36.0	28.9	60.1	19 400 *	38.9	65.1	21 400	43.9	67.2	20 300	51.3	69.6	18 400										36.0
38.0	21.4	55.7	17 900 *	33.5	62.3	19 900	39.1	64.8	18 800	47.1	67.8	17 200	53.9	69.5	15 500							38.0
40.0				27.2	58.8	18 500	33.8	62.1	17 500	42.6	65.7	15 900	49.9	67.9	14 400							40.0
42.0				19.0	54.0	17 300	27.5	58.6	16 300	37.7	63.3	14 800	45.6	66.1	13 300							42.0
44.0							19.5	53.9	15 300	32.1	60.4	13 800	41.0	63.9	12 300	48.3	65.9	11 000				44.0
46.0										25.5	56.6	12 900	35.9	61.3	11 500	43.9	63.9	10 200				46.0
48.0										16.4	51.2	12 100	30.1	58.2	10 700	39.1	61.6	9 500	46.4	63.4	8 300	48.0
50.0													22.9	54.0	10 100	33.8	58.8	8 800	41.8	61.3	7 700	50.0
52.0																27.5	55.4	8 200	36.8	58.8	7 200	52.0
54.0																19.5	50.6	7 800	31.1	55.7	6 700	54.0
56.0																			24.2	51.8	6 200	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	55 200 *																			15.2
16.0	72.6	80.4	53 600																			16.0
18.0	69.6	79.7	48 500																			18.0
20.0	66.4	78.9	43 500																			20.0
22.0	63.2	77.9	39 100 *	68.8	79.2	36 500																22.0
24.0	59.9	76.8	34 500 *	65.6	78.3	33 200																24.0
26.0	56.5	75.5	30 800 *	62.4	77.3	30 400	65.8	78.0	29 000													26.0
28.0	52.9	74.1	27 700 *	59.1	76.2	28 000	62.5	77.0	26 600													28.0
30.0	49.2	72.4	25 100 *	55.6	74.9	25 900	59.2	75.9	24 600													30.0
32.0	45.2	70.5	22 900 *	52.0	73.4	24 000	55.8	74.6	22 800	61.6	75.9	20 800										32.0
34.0	40.9	68.4	21 000 *	48.2	71.7	22 400	52.2	73.1	21 200	58.2	74.8	19 300										34.0
36.0	36.2	65.8	19 300 *	44.2	69.7	21 000	48.4	71.4	19 800	54.7	73.4	18 000										36.0
38.0	30.9	62.7	17 800 *	39.8	67.5	19 700	44.3	69.5	18 600	51.1	71.9	16 800										38.0
40.0	24.5	58.8	16 500 *	35.0	64.8	18 300	40.0	67.2	17 300	47.2	70.1	15 700	53.6	71.8	14 100							40.0
42.0	16.0	53.2	15 100 *	29.4	61.5	17 100	35.2	64.6	16 100	43.1	68.1	14 600	49.8	70.2	13 100							42.0
44.0				22.7	57.3	16 000	29.7	61.3	15 100	38.6	65.7	13 600	45.9	68.4	12 100							44.0
46.0							23.0	57.2	14 100	33.7	62.9	12 700	41.7	66.2	11 300	48.4	68.2	10 000				46.0
48.0							13.5	50.9	13 300	27.9	59.5	11 900	37.1	63.8	10 500	44.3	66.2	9 300				48.0
50.0										20.7	54.9	11 100	31.9	60.8	9 800	40.0	64.0	8 600				50.0
52.0													25.8	57.1	9 200	35.2	61.3	8 000	42.4	63.6	6 900	52.0
54.0													17.8	51.9	8 700	29.7	58.1	7 500	37.9	61.2	6 400	54.0
56.0																23.0	54.0	7 100	32.8	58.3	6 000	56.0
58.0																			26.9	54.7	5 600	58.0
60.0																			19.4	49.9	5 200	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	51 200 *																			15.2
16.0	73.9	83.6	50 300 *																			16.0
18.0	71.1	83.0	47 500																			18.0
20.0	68.2	82.2	43 000																			20.0
22.0	65.3	81.3	38 800																			22.0
24.0	62.3	80.3	34 600 *	67.5	81.7	32 800																24.0
26.0	59.2	79.2	30 800 *	64.5	80.8	30 000	67.6	81.4	28 600													26.0
28.0	56.0	77.9	27 600 *	61.5	79.7	27 700	64.7	80.5	26 300													28.0
30.0	52.6	76.4	25 000 *	58.4	78.5	25 600	61.6	79.4	24 200													30.0
32.0	49.2	74.7	22 800 *	55.2	77.2	23 800	58.5	78.3	22 500													32.0
34.0	45.5	72.9	20 800 *	51.8	75.7	22 100	55.3	76.9	20 900	60.8	78.3	19 000										34.0
36.0	41.5	70.7	19 100 *	48.3	74.0	20 700	51.9	75.4	19 500	57.6	77.1	17 700										36.0
38.0	37.2	68.2	17 700 *	44.5	72.0	19 400	48.4	73.7	18 300	54.3	75.7	16 500										38.0
40.0	32.5	65.3	16 300 *	40.5	69.8	18 200	44.7	71.8	17 200	50.9	74.2	15 400	56.5	75.6	13 800							40.0
42.0	27.0	61.7	15 200 *	36.1	67.2	17 000	40.7	69.6	16 100	47.4	72.4	14 500	53.2	74.1	13 000							42.0
44.0	20.1	57.0	14 100 *	31.2	64.2	15 900	36.3	67.0	15 000	43.6	70.4	13 500	49.8	72.5	12 100							44.0
46.0				25.4	60.4	14 900 *	31.4	64.0	14 000	39.5	68.1	12 600	46.1	70.7	11 200	51.9	72.2	9 900				46.0
48.0				18.0	55.2	13 800 *	25.7	60.2	13 100	35.0	65.4	11 800	42.3	68.6	10 400	48.4	70.5	9 200				48.0
50.0							18.4	55.1	12 400	29.9	62.2	11 000	38.0	66.2	9 700	44.7	68.5	8 500				50.0
52.0										23.8	58.2	10 300	33.4	63.3	9 100	40.7	66.3	7 900	46.8	68.0	6 800	52.0
54.0										15.7	52.4	9 700	28.0	59.9	8 500	36.3	63.8	7 400	42.9	65.9	6 300	54.0
56.0													21.5	55.4	8 000	31.4	60.7	6 900	38.8	63.6	5 800	56.0
58.0																25.7	57.0	6 500	34.2	60.8	5 400	58.0
60.0																18.4	51.9	6 100	29.0	57.5	5 000	60.0
62.0																			22.7	53.3	4 700	62.0
64.0																			13.9	47.0	4 400	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	48 700 *																			15.2
16.0	75.0	86.8	47 900 *																			16.0
18.0	72.4	86.2	46 000 *																			18.0
20.0	69.7	85.5	42 200																			20.0
22.0	67.0	84.7	38 200																			22.0
24.0	64.3	83.7	34 700	69.1	85.0	32 100																24.0
26.0	61.4	82.7	31 000 *	66.3	84.1	29 400																26.0
28.0	58.5	81.5	27 900 *	63.6	83.2	27 100	66.5	83.8	25 700													28.0
30.0	55.5	80.2	25 200 *	60.7	82.1	25 000	63.7	82.9	23 700													30.0
32.0	52.4	78.7	23 000 *	57.8	80.9	23 200	60.8	81.8	22 000													32.0
34.0	49.1	77.0	21 000 *	54.8	79.5	21 600	57.9	80.6	20 400													34.0
36.0	45.7	75.2	19 300 *	51.6	78.0	20 200	54.9	79.2	19 000	60.0	80.7	17 200										36.0
38.0	42.1	73.0	17 800 *	48.3	76.3	18 800	51.7	77.7	17 700	57.1	79.4	16 000										38.0
40.0	38.1	70.6	16 400 *	44.8	74.4	17 700	48.5	76.0	16 600	54.0	78.0	15 000										40.0
42.0	33.8	67.8	15 200 *	41.1	72.2	16 700	45.0	74.1	15 600	50.8	76.5	14 000	56.1	77.9	12 500							42.0
44.0	28.9	64.5	14 100 *	37.1	69.7	15 600	41.3	71.9	14 700	47.5	74.7	13 100	53.0	76.4	11 600							44.0
46.0	23.1	60.3	13 100 *	32.7	66.7	14 600	37.3	69.4	13 700	43.9	72.7	12 300	49.7	74.8	10 900							46.0
48.0	15.3	54.4	11 800 *	27.6	63.2	13 700	32.9	66.5	12 800	40.2	70.5	11 400	46.3	73.0	10 100	51.7	74.5	8 800				48.0
50.0				21.4	58.7	12 800	27.8	63.1	12 000	36.1	67.9	10 700	42.7	70.9	9 400	48.5	72.8	8 200				50.0
52.0							21.7	58.6	11 300	31.5	64.8	10 000	38.9	68.6	8 800	45.0	70.8	7 600				52.0
54.0							13.1	52.0	10 700	26.2	61.1	9 400	34.6	65.8	8 200	41.3	68.7	7 000				54.0
56.0										19.6	56.3	8 800	29.9	62.6	7 700	37.3	66.2	6 500	43.4	68.2	5 500	56.0
58.0													24.2	58.6	7 200	32.9	63.3	6 100	39.5	65.9	5 100	58.0
60.0													16.9	53.1	6 800	27.8	59.8	5 700	35.4	63.3	4 700	60.0
62.0																21.7	55.4	5 300	30.7	60.2	4 300	62.0
64.0																13.1	48.8	5 000	25.3	56.3	4 000	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	44 200 *																			16.8
18.0	73.5	89.4	43 100 *																			18.0
20.0	71.1	88.7	41 300																			20.0
22.0	68.5	88.0	37 500																			22.0
24.0	66.0	87.1	34 200																			24.0
26.0	63.4	86.1	30 800 *	67.9	87.4	28 800																26.0
28.0	60.7	85.0	27 600 *	65.3	86.6	26 400																28.0
30.0	58.0	83.8	25 000 *	62.7	85.6	24 400	65.5	86.3	23 100													30.0
32.0	55.1	82.5	22 700 *	60.0	84.4	22 600	62.8	85.3	21 400													32.0
34.0	52.2	81.0	20 700 *	57.3	83.2	21 000	60.1	84.2	19 800													34.0
36.0	49.1	79.3	19 000 *	54.4	81.8	19 600	57.4	82.9	18 500													36.0
38.0	45.9	77.5	17 500 *	51.4	80.3	18 300	54.5	81.6	17 200	59.4	83.0	15 500										38.0
40.0	42.5	75.4	16 200 *	48.4	78.6	17 200	51.6	80.0	16 100	56.6	81.8	14 400										40.0
42.0	38.9	73.0	15 000 *	45.1	76.7	16 100	48.5	78.3	15 100	53.7	80.3	13 500										42.0
44.0	34.9	70.3	13 900 *	41.6	74.5	15 200	45.2	76.4	14 200	50.7	78.8	12 600	55.6	80.2	11 100							44.0
46.0	30.5	67.1	12 900 *	37.9	72.1	14 300	41.8	74.3	13 400	47.6	77.0	11 800	52.7	78.7	10 400							46.0
48.0	25.4	63.3	12 000 *	33.9	69.3	13 400	38.1	71.9	12 500	44.3	75.0	11 100	49.7	77.1	9 700							48.0
50.0	19.1	58.3	11 100 *	29.3	66.0	12 500	34.1	69.1	11 700	40.8	72.8	10 300	46.5	75.3	9 100							50.0
52.0				24.0	61.9	11 800	29.5	65.8	11 000	37.0	70.3	9 700	43.1	73.2	8 400	48.5	75.1	7 200				52.0
54.0				17.2	56.4	11 000 *	24.3	61.8	10 300	32.8	67.4	9 000	39.6	70.9	7 800	45.2	73.2	6 700				54.0
56.0							17.5	56.4	9 700	28.1	63.9	8 500	35.7	68.3	7 300	41.8	71.0	6 200				56.0
58.0										22.5	59.6	8 000	31.4	65.2	6 800	38.1	68.6	5 700	43.7	70.6	4 700	58.0
60.0										15.1	53.6	7 500	26.4	61.5	6 400	34.1	65.8	5 300	40.2	68.3	4 300	60.0
62.0													20.4	56.8	6 000	29.6	62.5	4 900	36.3	65.7	3 900	62.0
64.0													11.6	49.6	5 600	24.3	58.5	4 600	32.1	62.7	3 600	64.0
68.0																			21.5	54.7	3 100	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	41 400 *																			16.8
18.0	74.5	92.5	40 500 *																			18.0
20.0	72.2	91.9	38 900 *																			20.0
22.0	69.9	91.2	37 000																			22.0
24.0	67.5	90.4	33 600																			24.0
26.0	65.1	89.5	30 700 *	69.3	90.7	28 200																26.0
28.0	62.6	88.5	27 500 *	66.9	89.9	26 000																28.0
30.0	60.1	87.4	24 900 *	64.5	89.0	23 900																30.0
32.0	57.5	86.2	22 600 *	62.0	87.9	22 200	64.6	88.7	20 900													32.0
34.0	54.8	84.8	20 600 *	59.4	86.8	20 600	62.1	87.7	19 400													34.0
36.0	52.0	83.3	18 900 *	56.8	85.5	19 200	59.5	86.5	18 100													36.0
38.0	49.1	81.6	17 400 *	54.1	84.1	17 900	56.9	85.3	16 800													38.0
40.0	46.1	79.8	16 000 *	51.3	82.6	16 800	54.2	83.9	15 700	58.8	85.4	14 100										40.0
42.0	42.9	77.7	14 800 *	48.4	80.9	15 800	51.4	82.3	14 700	56.1	84.1	13 100										42.0
44.0	39.5	75.4	13 800 *	45.3	79.0	14 800	48.5	80.6	13 800	53.4	82.6	12 300										44.0
46.0	35.9	72.8	12 800 *	42.1	76.9	13 900	45.5	78.7	13 000	50.6	81.1	11 500	55.3	82.5	10 100							46.0
48.0	31.9	69.7	11 900 *	38.7	74.5	13 100	42.3	76.6	12 200	47.7	79.3	10 800	52.5	81.1	9 400							48.0
50.0	27.3	66.2	11 100 *	34.9	71.8	12 300	38.8	74.2	11 500	44.6	77.3	10 100	49.6	79.4	8 800							50.0
52.0	22.0	61.7	10 300 *	30.8	68.6	11 500	35.1	71.5	10 700	41.3	75.2	9 500	46.7	77.6	8 200	51.4	79.1	7 000				52.0
54.0	14.8	55.5	9 200 *	26.1	64.8	10 800	31.0	68.4	10 100	37.8	72.7	8 800	43.5	75.6	7 600	48.5	77.4	6 400				54.0
56.0				20.4	60.1	10 200 *	26.3	64.7	9 500	34.0	69.9	8 300	40.2	73.3	7 100	45.5	75.5	5 900				56.0
58.0							20.7	60.0	8 900	29.7	66.6	7 700	36.6	70.7	6 600	42.3	73.4	5 500	47.2	74.9	4 500	58.0
60.0							12.8	53.1	8 400	24.8	62.7	7 300	32.6	67.8	6 100	38.8	71.0	5 100	44.1	72.9	4 100	60.0
62.0										18.7	57.6	6 800	28.2	64.3	5 700	35.1	68.3	4 700	40.7	70.7	3 700	62.0
64.0										9.3	49.3	6 500	23.0	60.1	5 300	31.0	65.2	4 400	37.2	68.2	3 400	64.0
68.0																20.7	56.7	3 800	29.0	61.9	2 800	68.0
72.0																			17.6	52.4	2 400	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	35 400 *																			18.3
20.0	73.2	95.1	35 000 *																			20.0
22.0	71.0	94.5	34 300 *																			22.0
24.0	68.8	93.7	32 700 *																			24.0
26.0	66.5	92.9	30 500	70.5	94.0	28 000																26.0
28.0	64.2	91.9	27 600 *	68.2	93.2	25 700																28.0
30.0	61.9	90.9	24 800 *	66.0	92.3	23 700																30.0
32.0	59.5	89.8	22 500 *	63.7	91.4	22 000	66.1	92.1	20 700													32.0
34.0	57.0	88.5	20 500 *	61.3	90.3	20 400	63.7	91.1	19 200													34.0
36.0	54.5	87.1	18 800 *	58.9	89.2	19 000	61.4	90.0	17 900													36.0
38.0	51.8	85.6	17 300 *	56.4	87.9	17 800	59.0	88.9	16 700													38.0
40.0	49.1	83.9	15 900 *	53.8	86.5	16 600	56.5	87.6	15 600	60.7	88.9	13 900										40.0
42.0	46.3	82.1	14 700 *	51.2	84.9	15 600	53.9	86.2	14 600	58.3	87.7	13 000										42.0
44.0	43.3	80.0	13 600 *	48.4	83.2	14 600	51.3	84.6	13 700	55.8	86.4	12 100										44.0
46.0	40.1	77.8	12 600 *	45.5	81.3	13 800	48.5	82.9	12 900	53.2	85.0	11 300	57.5	86.2	9 900							46.0
48.0	36.7	75.2	11 700 *	42.5	79.2	13 000	45.7	81.0	12 100	50.5	83.4	10 600	54.9	84.9	9 200							48.0
50.0	33.0	72.3	10 900 *	39.3	76.8	12 300	42.7	78.9	11 400	47.7	81.6	10 000	52.3	83.4	8 600							50.0
52.0	28.9	68.9	10 100 *	35.8	74.2	11 500 *	39.4	76.6	10 700	44.8	79.7	9 400	49.6	81.7	8 100							52.0
54.0	24.2	64.8	9 400 *	32.1	71.2	10 700 *	36.0	74.0	10 100	41.8	77.5	8 800	46.8	79.9	7 500	51.3	81.4	6 300				54.0
56.0	18.3	59.6	8 700 *	27.8	67.7	10 000 *	32.2	71.0	9 500	38.5	75.1	8 200	43.8	77.9	7 000	48.5	79.7	5 900				56.0
58.0				22.9	63.4	9 300 *	28.0	67.5	8 900	35.0	72.4	7 700	40.7	75.7	6 600	45.7	77.8	5 500				58.0
60.0				16.6	57.7	8 600 *	23.1	63.2	8 300	31.1	69.3	7 200	37.4	73.2	6 100	42.7	75.7	5 000				60.0
62.0							16.9	57.6	7 900	26.7	65.6	6 800	33.7	70.3	5 700	39.5	73.4	4 600	44.3	75.2	3 700	62.0
64.0							5.8	47.3	7 400	21.5	61.0	6 300	29.7	67.0	5 300	36.0	70.7	4 300	41.2	73.0	3 300	64.0
68.0													19.5	58.1	4 600	28.0	64.2	3 600	34.4	67.8	2 700	68.0
72.0																16.9	54.4	3 100	25.9	60.8	2 200	72.0
76.0																			13.2	49.3	1 800	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	31 700 *																			18.3
20.0	74.1	98.3	31 200 *																			20.0
22.0	72.1	97.7	30 700 *																			22.0
24.0	70.0	97.0	30 100 *																			24.0
26.0	67.8	96.2	29 000 *																			26.0
28.0	65.7	95.3	27 100 *	69.4	96.5	25 200																28.0
30.0	63.5	94.4	24 600 *	67.3	95.7	23 200																30.0
32.0	61.2	93.3	22 300 *	65.1	94.8	21 500	67.4	95.4	20 200													32.0
34.0	59.0	92.1	20 300 *	62.9	93.8	19 900	65.2	94.5	18 800													34.0
36.0	56.6	90.8	18 600 *	60.7	92.7	18 600	63.0	93.5	17 400													36.0
38.0	54.2	89.4	17 000 *	58.4	91.5	17 300	60.8	92.4	16 200													38.0
40.0	51.7	87.9	15 700 *	56.0	90.2	16 200	58.5	91.2	15 100	62.4	92.4	13 500										40.0
42.0	49.1	86.2	14 500 *	53.6	88.8	15 200	56.1	89.9	14 100	60.1	91.3	12 500										42.0
44.0	46.4	84.4	13 300 *	51.1	87.2	14 200	53.7	88.5	13 200	57.8	90.1	11 700										44.0
46.0	43.6	82.4	12 400 *	48.5	85.5	13 400	51.2	86.9	12 400	55.4	88.7	10 900										46.0
48.0	40.6	80.1	11 500 *	45.7	83.6	12 600	48.6	85.2	11 700	53.0	87.3	10 200	57.0	88.5	8 800							48.0
50.0	37.5	77.6	10 600 *	42.9	81.5	11 800	45.9	83.3	11 000	50.4	85.7	9 600	54.6	87.2	8 200							50.0
52.0	34.0	74.8	9 900 *	39.9	79.2	11 200	43.0	81.3	10 300	47.8	83.9	9 000	52.1	85.7	7 700							52.0
54.0	30.3	71.6	9 200 *	36.6	76.6	10 500 *	40.0	79.0	9 700	45.0	82.0	8 400	49.6	84.0	7 100							54.0
56.0	26.0	67.8	8 600 *	33.1	73.7	9 800 *	36.8	76.4	9 200	42.2	79.8	7 900	46.9	82.2	6 700	51.2	83.7	5 500				56.0
58.0	21.0	63.1	8 000 *	29.3	70.4	9 000 *	33.3	73.5	8 600	39.1	77.5	7 400	44.1	80.2	6 200	48.6	82.0	5 100				58.0
60.0	14.3	56.7	7 100 *	24.9	66.4	8 400 *	29.5	70.2	8 100	35.8	74.8	6 900	41.2	78.0	5 800	45.9	80.1	4 700				60.0
62.0				19.6	61.4	7 900 *	25.1	66.3	7 600	32.2	71.8	6 500	38.0	75.6	5 400	43.0	78.0	4 300				62.0
64.0				12.1	54.2	7 200 *	19.8	61.3	7 100	28.3	68.3	6 000	34.7	72.8	5 000	40.0	75.7	4 000	44.6	77.5	3 000	64.0
68.0										18.0	58.8	5 300	26.8	66.0	4 300	33.3	70.3	3 300	38.6	73.0	2 400	68.0
72.0													15.7	55.5	3 700	25.1	63.0	2 800	31.6	67.2	1 900	72.0
76.0																12.5	51.0	2 300				76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	71.7	65.9	82 500 *c																			11.0
12.0	68.8	65.5	78 600 c																			12.0
14.0	62.8	64.6	68 200 b																			14.0
16.0	56.5	63.3	59 300 b	68.1	65.1	55 600 c																16.0
18.0	49.7	61.8	50 500 *	62.1	64.1	49 200 b																18.0
20.0	42.1	59.8	43 500 *	55.8	62.8	44 200 b	62.8	63.9	42 100 b													20.0
22.0	33.0	57.1	38 100 *	48.9	61.2	40 000	56.5	62.7	38 100 b													22.0
24.0	20.7	52.9	33 800 *	41.1	59.2	36 600	49.7	61.1	34 800													24.0
26.0				31.8	56.3	33 700	42.1	59.1	31 900	55.5	61.6	29 300 b										26.0
28.0				18.7	51.9	31 200	33.1	56.4	29 500	48.6	60.0	27 000										28.0
30.0							20.8	52.3	27 300	40.8	57.9	25 000	54.2	60.1	22 800							30.0
32.0										31.5	55.0	23 000	47.1	58.4	21 000							32.0
34.0													39.1	56.2	19 300							34.0
36.0													29.3	53.1	17 800	45.1	56.4	16 100				36.0
38.0													13.9	47.8	16 500	36.8	54.0	14 800				38.0
40.0																26.1	50.6	13 800	42.5	53.9	12 300	40.0
42.0																			33.6	51.3	11 400	42.0
44.0																			21.6	47.3	10 600	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.0	74.1	69.1	79 000 * ^c																			11.0
12.0	71.5	68.8	75 400 * ^c																			12.0
14.0	66.5	68.0	66 800 b																			14.0
16.0	61.2	66.9	58 600 b																			16.0
18.0	55.6	65.7	51 000	65.9	67.5	48 200 b																18.0
20.0	49.6	64.1	43 900 *	60.6	66.5	43 200 b	66.5	67.3	41 200 b													20.0
22.0	43.0	62.1	38 400 *	54.9	65.2	39 100	61.2	66.2	37 200 b													22.0
24.0	35.4	59.6	34 000 *	48.9	63.5	35 700	55.6	65.0	33 900													24.0
26.0	25.9	56.1	30 500 *	42.2	61.5	32 800	49.6	63.4	31 100	60.4	65.2	28 500 b										26.0
28.0				34.4	58.9	30 400	43.0	61.4	28 700	54.7	63.9	26 200										28.0
30.0				24.6	55.2	28 200	35.5	58.9	26 700	48.7	62.3	24 200										30.0
32.0				4.8	47.1	26 000	26.0	55.4	24 700	41.9	60.2	22 500	53.5	62.4	20 400							32.0
34.0										34.1	57.6	20 800	47.4	60.7	18 900							34.0
36.0										24.2	53.8	19 200	40.5	58.6	17 400							36.0
38.0													32.4	55.8	16 100	45.7	58.7	14 400				38.0
40.0													21.7	51.7	14 900	38.5	56.4	13 300				40.0
42.0																29.9	53.4	12 400	43.4	56.3	11 000	42.0
44.0																17.9	48.7	11 600	35.9	53.8	10 200	44.0
46.0																			26.6	50.3	9 500	46.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.0	75.9	72.3	76 200 * ^c																			11.0
12.0	73.7	72.0	72 900 * ^b																			12.0
14.0	69.2	71.3	65 500 b																			14.0
16.0	64.7	70.4	57 400 b																			16.0
18.0	59.9	69.3	50 800																			18.0
20.0	54.9	68.0	44 000 *	64.1	69.9	42 300 b																20.0
22.0	49.5	66.4	38 400 *	59.3	68.8	38 300	64.7	69.7	36 500 b													22.0
24.0	43.7	64.4	34 100 *	54.3	67.5	34 900	59.9	68.6	33 200													24.0
26.0	37.2	62.0	30 500 *	48.9	65.8	32 100	54.9	67.3	30 400													26.0
28.0	29.4	58.9	27 500 *	43.0	63.8	29 600	49.6	65.7	28 000	59.2	67.6	25 600										28.0
30.0	18.8	54.2	25 000 *	36.3	61.4	27 500	43.7	63.8	26 000	54.1	66.2	23 600										30.0
32.0				28.3	58.1	25 700	37.2	61.3	24 200	48.7	64.6	21 900										32.0
34.0				17.1	53.1	23 700	29.4	58.2	22 500	42.8	62.6	20 400	53.0	64.7	18 400							34.0
36.0							18.8	53.6	20 800	36.1	60.0	18 900	47.5	63.0	17 000							36.0
38.0										28.0	56.7	17 500	41.5	60.9	15 700							38.0
40.0													34.6	58.3	14 600	46.0	61.0	13 000				40.0
42.0													26.1	54.8	13 600	39.8	58.8	12 000				42.0
44.0													13.1	48.9	12 700	32.6	56.0	11 200	44.1	58.6	9 800	44.0
46.0																23.4	52.1	10 500	37.6	56.2	9 100	46.0
48.0																			29.9	53.1	8 500	48.0
50.0																			19.5	48.6	8 000	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	69 700 *b																			12.2
14.0	71.4	74.5	64 200 b																			14.0
16.0	67.4	73.7	56 200 b																			16.0
18.0	63.2	72.8	50 000																			18.0
20.0	58.9	71.6	44 000 *	66.9	73.3	41 400																20.0
22.0	54.3	70.3	38 400 *	62.7	72.3	37 500																22.0
24.0	49.5	68.7	34 000 *	58.3	71.2	34 100	63.2	72.1	32 400													24.0
26.0	44.3	66.8	30 400 *	53.8	69.8	31 300	58.9	71.0	29 700													26.0
28.0	38.5	64.4	27 400 *	48.9	68.1	28 900	54.3	69.6	27 300													28.0
30.0	31.8	61.5	24 900 *	43.6	66.2	26 800	49.5	68.0	25 300	58.2	69.9	22 900										30.0
32.0	23.5	57.6	22 700 *	37.8	63.8	24 900	44.3	66.1	23 500	53.6	68.5	21 200										32.0
34.0				31.0	60.8	23 300	38.5	63.7	21 900	48.7	66.9	19 800										34.0
36.0				22.4	56.7	21 600	31.9	60.8	20 400	43.4	64.9	18 400	52.6	67.0	16 500							36.0
38.0				6.4	48.5	20 100	23.6	56.9	18 900	37.6	62.5	17 100	47.7	65.3	15 300							38.0
40.0										30.7	59.4	15 900	42.3	63.3	14 200	51.4	65.1	12 600				40.0
42.0										22.0	55.3	14 800	36.3	60.8	13 100	46.3	63.3	11 600				42.0
44.0													29.2	57.6	12 200	40.8	61.2	10 800				44.0
46.0													19.8	53.0	11 500	34.6	58.5	10 000	44.6	60.9	8 700	46.0
48.0																27.0	55.1	9 300	38.8	58.6	8 000	48.0
50.0																16.6	49.9	8 700	32.2	55.7	7 500	50.0
52.0																			24.1	51.9	7 000	52.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	63 000 *b																			13.7
14.0	73.1	77.7	62 100 b																			14.0
16.0	69.5	77.0	55 500 b																			16.0
18.0	65.8	76.2	49 300																			18.0
20.0	62.0	75.2	44 300	69.1	76.6	40 800																20.0
22.0	58.0	74.0	39 600 *	65.4	75.7	36 900																22.0
24.0	53.8	72.6	34 900 *	61.5	74.7	33 700	65.8	75.5	32 000													24.0
26.0	49.4	71.0	31 200 *	57.5	73.5	30 900	62.0	74.5	29 200													26.0
28.0	44.7	69.1	28 100 *	53.3	72.1	28 500	58.0	73.3	26 900													28.0
30.0	39.6	66.8	25 500 *	48.9	70.4	26 400	53.9	71.9	24 900													30.0
32.0	33.7	64.1	23 300 *	44.1	68.5	24 500	49.5	70.3	23 100	57.4	72.2	20 900										32.0
34.0	26.8	60.5	21 300 *	38.9	66.2	22 900	44.7	68.4	21 600	53.2	70.8	19 400										34.0
36.0	17.5	55.4	19 400 *	33.0	63.4	21 400	39.6	66.1	20 200	48.7	69.2	18 100										36.0
38.0				25.9	59.7	20 000	33.8	63.4	18 800	44.0	67.2	17 000	52.3	69.3	15 100							38.0
40.0				16.0	54.3	18 500	26.9	59.9	17 500	38.7	64.9	15 800	47.8	67.6	14 100							40.0
42.0							17.5	54.8	16 400	32.8	62.0	14 700	43.0	65.6	13 100	51.2	67.4	11 500				42.0
44.0										25.6	58.4	13 700	37.6	63.2	12 100	46.6	65.6	10 600				44.0
46.0													31.5	60.2	11 300	41.6	63.5	9 900				46.0
48.0													23.9	56.3	10 600	36.1	61.0	9 200	45.0	63.2	7 900	48.0
50.0													12.6	50.0	9 900	29.7	57.8	8 600	39.9	61.0	7 300	50.0
52.0																21.6	53.5	8 000	34.1	58.3	6 800	52.0
54.0																			27.2	54.8	6 300	54.0
56.0																			18.1	49.8	6 000	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	60 500 *b																			13.7
14.0	74.6	80.9	59 900 b																			14.0
16.0	71.3	80.3	54 500																			16.0
18.0	67.9	79.5	48 300																			18.0
20.0	64.5	78.6	43 400																			20.0
22.0	61.0	77.5	39 200	67.5	79.1	36 200																22.0
24.0	57.3	76.3	34 800 *	64.1	78.2	32 900																24.0
26.0	53.4	74.9	31 000 *	60.5	77.1	30 200	64.5	77.9	28 500													26.0
28.0	49.4	73.3	27 900 *	56.8	75.8	27 800	61.0	76.9	26 200													28.0
30.0	45.1	71.4	25 300 *	53.0	74.4	25 700	57.3	75.6	24 300													30.0
32.0	40.4	69.2	23 100 *	48.9	72.7	23 900	53.5	74.2	22 500	60.4	75.8	20 300										32.0
34.0	35.2	66.5	21 200 *	44.6	70.8	22 300	49.4	72.6	20 900	56.7	74.6	18 800										34.0
36.0	29.3	63.3	19 400 *	39.9	68.6	20 800	45.1	70.7	19 500	52.8	73.1	17 500										36.0
38.0	21.8	59.0	17 900 *	34.6	65.9	19 600	40.4	68.5	18 300	48.8	71.5	16 400										38.0
40.0				28.5	62.5	18 300	35.3	65.9	17 200	44.4	69.5	15 300	52.0	71.6	13 600							40.0
42.0				20.8	58.0	17 000	29.3	62.6	16 000	39.7	67.3	14 300	47.9	69.9	12 700							42.0
44.0				7.3	49.7	15 400	21.9	58.3	15 000	34.4	64.6	13 300	43.5	67.9	11 700							44.0
46.0										28.3	61.2	12 400	38.7	65.6	10 900	46.8	68.0	9 500				46.0
48.0										20.5	56.6	11 600	33.2	62.8	10 200	42.3	65.9	8 800				48.0
50.0													26.9	59.2	9 500	37.3	63.4	8 200	45.3	65.5	6 900	50.0
52.0													18.5	54.3	8 900	31.7	60.4	7 600	40.7	63.3	6 400	52.0
54.0																25.0	56.6	7 100	35.5	60.7	5 900	54.0
56.0																15.6	51.0	6 700	29.6	57.5	5 500	56.0
58.0																			22.3	53.3	5 200	58.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	54 700 *																			15.2
16.0	72.8	83.5	52 800																			16.0
18.0	69.7	82.8	47 600																			18.0
20.0	66.6	82.0	42 700																			20.0
22.0	63.4	81.0	38 700	69.4	82.4	35 500																22.0
24.0	60.1	79.9	34 800 *	66.2	81.5	32 300																24.0
26.0	56.7	78.6	31 000 *	63.0	80.6	29 600	66.6	81.3	28 000													26.0
28.0	53.1	77.2	27 900 *	59.7	79.4	27 300	63.4	80.3	25 700													28.0
30.0	49.4	75.6	25 200 *	56.3	78.2	25 200	60.1	79.2	23 800													30.0
32.0	45.4	73.7	23 000 *	52.7	76.7	23 400	56.7	78.0	22 000	62.9	79.3	19 800										32.0
34.0	41.1	71.5	21 100 *	48.9	75.0	21 800	53.1	76.5	20 500	59.6	78.2	18 400										34.0
36.0	36.5	69.0	19 400 *	44.9	73.1	20 400	49.4	74.9	19 100	56.1	76.9	17 100										36.0
38.0	31.2	65.9	17 900 *	40.6	70.9	19 100	45.4	73.0	17 900	52.6	75.4	16 000										38.0
40.0	24.9	62.1	16 500 *	35.9	68.3	18 000	41.2	70.9	16 800	48.8	73.8	15 000	55.4	75.4	13 200							40.0
42.0	16.5	56.6	15 200 *	30.5	65.2	16 800	36.5	68.3	15 800	44.8	71.8	14 000	51.8	73.9	12 300							42.0
44.0				24.1	61.2	15 700	31.2	65.3	14 700	40.5	69.6	13 100	48.0	72.2	11 500							44.0
46.0				15.3	55.5	14 700	25.0	61.4	13 800	35.7	67.0	12 200	43.9	70.3	10 700	50.8	72.0	9 200				46.0
48.0							16.6	56.0	12 900	30.3	63.9	11 400	39.5	68.0	10 000	47.0	70.3	8 600				48.0
50.0										23.8	59.9	10 700	34.7	65.3	9 300	42.8	68.2	8 000				50.0
52.0													29.1	62.0	8 700	38.3	65.8	7 400	45.6	67.8	6 200	52.0
54.0													22.3	57.7	8 200	33.3	63.0	6 900	41.4	65.7	5 700	54.0
56.0													12.2	51.1	7 700	27.5	59.5	6 400	36.7	63.2	5 300	56.0
58.0																20.2	54.9	6 000	31.5	60.2	4 900	58.0
60.0																			25.3	56.4	4 500	60.0
62.0																			17.1	51.1	4 200	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	50 600 *																			15.2
16.0	74.1	86.7	49 700 *																			16.0
18.0	71.2	86.0	46 700																			18.0
20.0	68.4	85.3	42 200																			20.0
22.0	65.4	84.4	38 300																			22.0
24.0	62.4	83.4	34 700	68.0	84.8	32 000																24.0
26.0	59.3	82.3	31 000 *	65.1	84.0	29 300																26.0
28.0	56.1	81.0	27 800 *	62.1	82.9	26 900	65.4	83.7	25 400													28.0
30.0	52.8	79.5	25 200 *	59.0	81.8	24 900	62.4	82.7	23 500													30.0
32.0	49.3	77.9	22 900 *	55.8	80.5	23 100	59.4	81.6	21 800													32.0
34.0	45.7	76.0	21 000 *	52.4	79.0	21 500	56.2	80.3	20 200	62.0	81.7	18 100										34.0
36.0	41.7	73.9	19 200 *	48.9	77.3	20 100	52.8	78.8	18 900	58.9	80.5	16 900										36.0
38.0	37.5	71.4	17 800 *	45.2	75.4	18 900	49.4	77.2	17 700	55.6	79.2	15 700										38.0
40.0	32.8	68.5	16 400 *	41.3	73.3	17 700	45.7	75.3	16 500	52.3	77.7	14 700										40.0
42.0	27.3	65.0	15 200 *	37.0	70.8	16 700	41.8	73.2	15 600	48.8	76.1	13 800	55.0	77.8	12 100							42.0
44.0	20.5	60.4	14 100 *	32.2	67.8	15 700	37.5	70.7	14 700	45.1	74.2	12 900	51.6	76.2	11 300							44.0
46.0				26.6	64.2	14 700	32.8	67.8	13 700	41.1	72.0	12 200	48.1	74.5	10 600							46.0
48.0				19.6	59.4	13 800	27.3	64.3	12 800	36.8	69.5	11 400	44.3	72.6	9 900	50.7	74.3	8 500				48.0
50.0				7.8	50.8	12 400	20.6	59.7	12 100	32.0	66.5	10 600	40.3	70.3	9 200	47.1	72.6	7 900				50.0
52.0										26.4	62.8	10 000	35.9	67.7	8 600	43.3	70.5	7 300				52.0
54.0										19.3	57.9	9 300	30.9	64.6	8 000	39.2	68.2	6 800	45.9	70.1	5 600	54.0
56.0													25.1	60.8	7 500	34.7	65.5	6 300	42.0	68.0	5 200	56.0
58.0													17.5	55.5	7 100	29.5	62.2	5 900	37.7	65.6	4 700	58.0
60.0																23.4	58.1	5 500	33.0	62.7	4 400	60.0
62.0																15.0	52.2	5 100	27.6	59.2	4 100	62.0
64.0																			21.0	54.7	3 800	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	46 600 *																			16.8
18.0	72.5	89.3	45 500																			18.0
20.0	69.9	88.6	41 400																			20.0
22.0	67.2	87.7	37 500																			22.0
24.0	64.4	86.8	34 200																			24.0
26.0	61.6	85.8	31 200 *	66.9	87.3	28 600																26.0
28.0	58.7	84.6	28 000 *	64.1	86.4	26 300	67.2	87.1	24 800													28.0
30.0	55.7	83.3	25 400 *	61.3	85.3	24 300	64.4	86.1	22 900													30.0
32.0	52.6	81.8	23 100 *	58.3	84.1	22 600	61.6	85.1	21 200													32.0
34.0	49.3	80.2	21 100 *	55.3	82.8	21 000	58.7	83.9	19 700													34.0
36.0	45.9	78.3	19 400 *	52.2	81.3	19 600	55.7	82.6	18 300	61.2	84.1	16 400										36.0
38.0	42.3	76.2	17 800 *	48.9	79.6	18 300	52.6	81.1	17 200	58.2	82.9	15 200										38.0
40.0	38.4	73.8	16 500 *	45.5	77.8	17 200	49.3	79.5	16 000	55.2	81.5	14 200										40.0
42.0	34.1	71.0	15 300 *	41.8	75.6	16 200	45.9	77.6	15 100	52.1	80.0	13 300										42.0
44.0	29.2	67.7	14 200 *	37.9	73.2	15 200	42.3	75.5	14 100	48.8	78.4	12 400	54.6	80.1	10 800							44.0
46.0	23.5	63.6	13 200 *	33.5	70.3	14 400	38.4	73.1	13 400	45.4	76.5	11 700	51.4	78.5	10 100							46.0
48.0	15.8	57.8	12 000 *	28.6	67.0	13 500	34.1	70.4	12 600	41.7	74.3	11 000	48.1	76.8	9 500							48.0
50.0				22.7	62.7	12 600	29.2	67.1	11 800	37.7	71.9	10 300	44.6	74.9	8 900	50.6	76.6	7 500				50.0
52.0				14.7	56.6	11 800	23.5	62.9	11 000	33.4	69.0	9 600	40.9	72.7	8 200	47.2	74.9	6 900				52.0
54.0							15.8	57.2	10 400	28.4	65.6	9 000	36.9	70.2	7 700	43.7	72.9	6 400				54.0
56.0										22.5	61.3	8 400	32.4	67.2	7 200	39.9	70.6	5 900				56.0
58.0													27.3	63.7	6 700	35.8	68.0	5 500	42.5	70.4	4 400	58.0
60.0													21.1	59.1	6 300	31.2	64.9	5 100	38.6	68.0	4 000	60.0
62.0													12.0	52.1	5 900	25.8	61.1	4 800	34.3	65.2	3 700	62.0
64.0																19.1	56.2	4 400	29.5	62.0	3 400	64.0
68.0																			16.3	52.3	2 900	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	43 600 *																			16.8
18.0	73.7	92.4	42 600 *																			18.0
20.0	71.2	91.8	40 700																			20.0
22.0	68.7	91.0	36 800																			22.0
24.0	66.1	90.2	33 600																			24.0
26.0	63.5	89.2	30 800	68.4	90.6	28 000																26.0
28.0	60.8	88.2	27 800 *	65.8	89.8	25 700																28.0
30.0	58.1	87.0	25 100 *	63.2	88.8	23 800	66.1	89.5	22 300													30.0
32.0	55.3	85.6	22 900 *	60.5	87.7	22 000	63.5	88.5	20 600													32.0
34.0	52.4	84.1	20 900 *	57.8	86.5	20 500	60.9	87.5	19 100													34.0
36.0	49.3	82.5	19 100 *	54.9	85.1	19 000	58.1	86.3	17 800													36.0
38.0	46.1	80.6	17 600 *	52.0	83.6	17 800	55.3	84.9	16 600	60.4	86.4	14 700										38.0
40.0	42.7	78.5	16 300 *	48.9	81.9	16 700	52.4	83.4	15 500	57.7	85.2	13 700										40.0
42.0	39.1	76.2	15 000 *	45.7	80.1	15 700	49.3	81.8	14 600	54.8	83.9	12 800										42.0
44.0	35.2	73.5	14 000 *	42.3	78.0	14 700	46.1	79.9	13 600	51.9	82.3	12 000										44.0
46.0	30.8	70.4	13 000 *	38.7	75.6	13 900	42.7	77.9	12 900	48.8	80.7	11 200	54.3	82.4	9 600							46.0
48.0	25.7	66.6	12 100 *	34.7	72.8	13 100	39.1	75.5	12 100	45.6	78.8	10 500	51.3	80.9	9 000							48.0
50.0	19.5	61.7	11 300 *	30.2	69.6	12 300	35.2	72.8	11 400	42.2	76.7	9 800	48.2	79.1	8 400							50.0
52.0				25.1	65.8	11 600	30.8	69.7	10 700	38.5	74.3	9 300	44.9	77.2	7 800	50.5	78.9	6 500				52.0
54.0				18.7	60.7	10 900	25.8	65.9	10 000	34.5	71.5	8 700	41.5	75.0	7 300	47.4	77.2	6 000				54.0
56.0				8.1	51.9	9 500	19.5	61.0	9 500	30.1	68.3	8 100	37.7	72.6	6 800	44.0	75.2	5 600				56.0
58.0										24.9	64.4	7 600	33.7	69.7	6 300	40.5	73.0	5 100	46.3	74.8	4 000	58.0
60.0										18.4	59.2	7 100	29.1	66.4	5 900	36.7	70.4	4 700	42.9	72.7	3 700	60.0
62.0													23.7	62.3	5 500	32.5	67.5	4 400	39.3	70.4	3 300	62.0
64.0													16.8	56.7	5 200	27.8	64.0	4 000	35.4	67.7	3 000	64.0
68.0																14.4	53.3	3 500	26.0	60.8	2 500	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	38 500 *																			18.3
20.0	72.3	95.0	38 000 *																			20.0
22.0	70.0	94.3	36 200																			22.0
24.0	67.6	93.5	33 400																			24.0
26.0	65.2	92.6	30 600	69.7	93.9	27 800																26.0
28.0	62.7	91.6	28 000 *	67.3	93.1	25 600																28.0
30.0	60.2	90.5	25 200 *	64.9	92.2	23 600																30.0
32.0	57.6	89.3	22 900 *	62.4	91.2	21 900	65.2	91.9	20 500													32.0
34.0	54.9	87.9	20 900 *	59.9	90.1	20 400	62.7	90.9	19 100													34.0
36.0	52.2	86.4	19 100 *	57.3	88.8	19 000	60.2	89.8	17 800													36.0
38.0	49.3	84.8	17 600 *	54.6	87.4	17 700	57.6	88.6	16 600													38.0
40.0	46.3	82.9	16 200 *	51.8	85.9	16 600	54.9	87.3	15 500	59.8	88.8	13 700										40.0
42.0	43.1	80.9	15 000 *	48.9	84.2	15 600	52.2	85.8	14 500	57.2	87.6	12 800										42.0
44.0	39.7	78.6	13 900 *	45.9	82.4	14 700	49.3	84.1	13 600	54.5	86.2	11 900										44.0
46.0	36.1	76.0	12 900 *	42.7	80.3	13 800	46.3	82.3	12 800	51.7	84.7	11 200	56.7	86.1	9 600							46.0
48.0	32.1	73.0	12 000 *	39.3	78.0	13 000	43.1	80.2	12 100	48.8	83.0	10 500	54.0	84.7	9 000							48.0
50.0	27.6	69.4	11 200 *	35.7	75.3	12 300	39.8	77.9	11 400	45.8	81.1	9 800	51.2	83.2	8 400							50.0
52.0	22.3	65.0	10 400 *	31.6	72.3	11 700	36.1	75.3	10 700	42.6	79.0	9 200	48.2	81.4	7 800							52.0
54.0	15.2	59.0	9 400 *	27.0	68.6	11 000	32.1	72.3	10 100	39.2	76.7	8 700	45.2	79.5	7 300	50.4	81.2	6 100				54.0
56.0				21.6	64.1	10 300	27.6	68.7	9 500	35.5	74.0	8 200	41.9	77.4	6 900	47.5	79.5	5 600				56.0
58.0				14.2	57.7	9 600 *	22.3	64.4	9 000	31.5	70.9	7 700	38.5	75.0	6 400	44.4	77.5	5 200				58.0
60.0							15.3	58.3	8 400	26.9	67.3	7 200	34.7	72.2	6 000	41.1	75.3	4 800	46.4	77.1	3 700	60.0
62.0										21.3	62.7	6 800	30.6	69.1	5 600	37.5	72.8	4 500	43.3	75.0	3 400	62.0
64.0										13.8	56.2	6 300	25.8	65.3	5 200	33.7	70.0	4 100	39.9	72.7	3 100	64.0
68.0													11.8	53.2	4 500	24.5	62.7	3 500	32.3	67.2	2 500	68.0
72.0																			22.6	59.3	2 000	72.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	34 300 *																			18.3
20.0	73.3	98.2	33 900 *																			20.0
22.0	71.1	97.6	33 400 *																			22.0
24.0	68.9	96.8	32 500																			24.0
26.0	66.7	96.0	30 000	70.9	97.1	27 200																26.0
28.0	64.4	95.0	27 600	68.7	96.4	25 000																28.0
30.0	62.0	94.0	25 000 *	66.4	95.5	23 100																30.0
32.0	59.6	92.9	22 600 *	64.1	94.6	21 400	66.7	95.3	20 000													32.0
34.0	57.1	91.6	20 600 *	61.7	93.6	19 900	64.4	94.4	18 500													34.0
36.0	54.6	90.3	18 900 *	59.3	92.4	18 500	62.0	93.3	17 300													36.0
38.0	52.0	88.7	17 300 *	56.8	91.1	17 200	59.6	92.2	16 100													38.0
40.0	49.3	87.1	15 900 *	54.3	89.8	16 200	57.2	90.9	15 000	61.6	92.3	13 200										40.0
42.0	46.4	85.2	14 700 *	51.7	88.2	15 100	54.6	89.6	14 000	59.2	91.2	12 300										42.0
44.0	43.5	83.2	13 700 *	48.9	86.5	14 200	52.0	88.1	13 100	56.8	89.9	11 500										44.0
46.0	40.3	80.9	12 600 *	46.1	84.7	13 400	49.3	86.4	12 400	54.2	88.5	10 700										46.0
48.0	36.9	78.4	11 700 *	43.1	82.6	12 600	46.4	84.6	11 600	51.6	87.0	10 000	56.3	88.4	8 500							48.0
50.0	33.2	75.5	10 900 *	39.9	80.3	11 900	43.5	82.5	10 900	48.8	85.3	9 400	53.7	87.0	7 900							50.0
52.0	29.2	72.2	10 200 *	36.5	77.8	11 200	40.3	80.3	10 300	46.0	83.4	8 800	51.0	85.5	7 400							52.0
54.0	24.5	68.1	9 500 *	32.8	74.8	10 600	36.9	77.7	9 700	43.0	81.3	8 300	48.3	83.7	6 900							54.0
56.0	18.7	63.0	8 800 *	28.7	71.4	10 000	33.3	74.8	9 200	39.8	79.0	7 700	45.4	81.8	6 400	50.3	83.5	5 200				56.0
58.0				23.9	67.3	9 400 *	29.2	71.5	8 600	36.4	76.4	7 300	42.4	79.7	6 000	47.5	81.8	4 700				58.0
60.0				17.9	61.9	8 800 *	24.5	67.5	8 100	32.7	73.5	6 900	39.1	77.4	5 600	44.6	79.8	4 400				60.0
62.0				8.4	53.1	7 600 *	18.7	62.3	7 600	28.5	70.0	6 400	35.7	74.7	5 200	41.5	77.7	4 000				62.0
64.0							10.1	54.3	7 200	23.7	65.9	6 000	31.9	71.7	4 900	38.3	75.2	3 700	43.6	77.4	2 600	64.0
68.0													22.6	63.8	4 200	30.8	69.3	3 100	37.1	72.6	2 100	68.0
72.0																21.1	60.9	2 600				72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	76.0	101.9	30 800 *																18.3
20.0	74.2	101.4	30 400 *																20.0
22.0	72.2	100.8	29 900 *																22.0
24.0	70.1	100.1	29 400 *																24.0
26.0	68.0	99.3	28 900 *																26.0
28.0	65.8	98.4	27 100	69.8	99.7	24 500													28.0
30.0	63.6	97.5	24 800	67.7	98.9	22 600													30.0
32.0	61.4	96.4	22 400 *	65.5	98.0	20 900	68.0	98.6	19 500										32.0
34.0	59.1	95.2	20 400 *	63.3	97.0	19 400	65.8	97.7	18 100										34.0
36.0	56.7	94.0	18 600 *	61.1	95.9	18 000	63.6	96.8	16 800										36.0
38.0	54.3	92.6	17 100 *	58.8	94.8	16 800	61.4	95.7	15 600										38.0
40.0	51.8	91.0	15 700 *	56.5	93.5	15 700	59.1	94.6	14 500										40.0
42.0	49.3	89.4	14 500 *	54.0	92.1	14 700	56.7	93.3	13 600	61.0	94.7	11 800							42.0
44.0	46.6	87.5	13 400 *	51.5	90.5	13 800	54.3	91.9	12 700	58.7	93.5	11 000							44.0
46.0	43.8	85.5	12 400 *	48.9	88.8	12 900	51.8	90.4	11 900	56.4	92.2	10 300							46.0
48.0	40.8	83.3	11 500 *	46.2	87.0	12 200	49.3	88.7	11 200	53.9	90.8	9 600							48.0
50.0	37.6	80.8	10 700 *	43.4	84.9	11 500	46.6	86.9	10 500	51.4	89.3	9 000	55.9	90.8	7 500				50.0
52.0	34.2	78.0	10 000 *	40.4	82.7	10 800	43.8	84.8	9 900	48.9	87.6	8 400	53.4	89.3	7 000				52.0
54.0	30.5	74.8	9 300 *	37.3	80.2	10 200	40.8	82.6	9 300	46.1	85.7	7 800	50.9	87.8	6 500				54.0
56.0	26.3	71.0	8 600 *	33.8	77.3	9 700	37.7	80.1	8 800	43.3	83.7	7 300	48.3	86.0	6 000				56.0
58.0	21.3	66.4	8 000 *	30.0	74.1	9 100	34.3	77.3	8 300	40.3	81.4	6 900	45.6	84.1	5 600	50.3	85.8	4 300	58.0
60.0	14.8	60.1	7 300 *	25.8	70.2	8 500 *	30.5	74.1	7 800	37.1	78.9	6 400	42.7	82.0	5 200	47.6	84.1	4 000	60.0
62.0				20.6	65.5	7 900 *	26.3	70.4	7 300	33.7	76.0	6 100	39.7	79.7	4 800	44.9	82.1	3 600	62.0
64.0				13.8	58.9	7 400 *	21.3	65.8	6 900	29.9	72.7	5 700	36.5	77.1	4 500	42.0	80.0	3 300	64.0
68.0										20.4	64.1	5 000	29.1	70.8	3 900	35.6	74.9	2 800	68.0
72.0													19.2	61.8	3 300	28.0	68.4	2 300	72.0
76.0																17.6	58.7	1 900	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	
11.6	70.3	68.8	71 400 * ^c																			11.6
12.0	69.1	68.6	70 100 * ^c																			12.0
14.0	63.1	67.7	64 100 * ^b																			14.0
16.0	56.9	66.5	58 600 b																			16.0
18.0	50.1	64.9	51 300	63.2	67.3	48 200 b																18.0
20.0	42.5	62.9	44 000 *	57.0	66.1	43 300 b	64.4	67.1	41 100 b													20.0
22.0	33.6	60.3	38 500 *	50.2	64.6	39 200 b	58.3	66.0	37 200 b													22.0
24.0	21.5	56.3	34 100 *	42.6	62.6	35 900	51.6	64.5	33 900													24.0
26.0				33.7	60.0	33 000	44.2	62.7	31 200	58.1	65.1	28 300 b										26.0
28.0				21.8	56.0	30 700	35.7	60.2	28 800	51.4	63.6	26 100 b										28.0
30.0							24.6	56.6	26 800	44.0	61.7	24 200										30.0
32.0										35.4	59.2	22 500	50.9	62.2	20 200							32.0
34.0										24.2	55.6	20 800	43.4	60.3	18 800							34.0
36.0													34.7	57.7	17 300							36.0
38.0													23.2	54.0	16 000	42.3	58.4	14 300				38.0
40.0																33.4	55.7	13 200				40.0
42.0																21.2	51.7	12 300	40.6	56.0	10 800	42.0
44.0																		10 000	31.1	53.1	10 000	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.6	72.8	72.0	69 200 * ^c																			11.6
12.0	71.8	71.8	67 900 * ^c																			12.0
14.0	66.7	71.0	62 300 * ^b																			14.0
16.0	61.5	70.0	57 200 b																			16.0
18.0	55.9	68.8	51 100	66.8	70.7	47 200 b																18.0
20.0	49.9	67.2	44 200 *	61.6	69.7	42 300 b																20.0
22.0	43.4	65.3	38 600 *	56.0	68.4	38 400 b	62.6	69.5	36 400 b													22.0
24.0	35.9	62.8	34 200 *	50.0	66.9	35 000	57.1	68.3	33 100													24.0
26.0	26.5	59.3	30 600 *	43.5	64.9	32 200	51.3	66.8	30 400	62.5	68.6	27 600 b										26.0
28.0				36.0	62.5	29 800	44.9	65.0	28 100	57.0	67.4	25 400 b										28.0
30.0				26.7	59.1	27 700	37.6	62.6	26 000	51.1	65.9	23 500										30.0
32.0				11.7	53.0	25 900	28.8	59.5	24 300	44.7	64.0	21 800	56.6	66.0	19 500							32.0
34.0										37.4	61.6	20 300	50.7	64.5	18 200							34.0
36.0										28.5	58.5	18 900	44.2	62.6	16 900							36.0
38.0										15.4	53.2	17 500	36.8	60.2	15 700							38.0
40.0													27.7	56.9	14 500	43.2	60.7	12 800				40.0
42.0																35.7	58.2	11 900				42.0
44.0																26.3	54.8	11 100				44.0
46.0																			41.7	58.4	9 600	46.0
48.0																			33.9	55.7	8 900	48.0
																			23.8	51.9	8 300	48.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	
11.6	74.8	75.2	66 200 * ^c																			11.6
12.0	73.9	75.0	65 100 * ^c																			12.0
14.0	69.5	74.4	59 900 * ^b																			14.0
16.0	64.9	73.5	55 400 * ^b																			16.0
18.0	60.2	72.4	50 500																			18.0
20.0	55.2	71.1	44 600 *	65.0	73.1	41 500 ^b																20.0
22.0	49.8	69.5	38 900 *	60.2	72.1	37 600	65.9	73.0	35 600 ^b													22.0
24.0	44.0	67.6	34 400 *	55.2	70.8	34 300	61.2	71.9	32 400													24.0
26.0	37.5	65.2	30 800 *	49.9	69.2	31 500	56.3	70.7	29 700													26.0
28.0	29.8	62.1	27 800 *	44.1	67.3	29 100	51.0	69.1	27 400	61.1	71.0	24 800										28.0
30.0	19.5	57.6	25 200 *	37.6	64.9	27 000	45.3	67.3	25 400	56.1	69.7	22 900										30.0
32.0				30.0	61.8	25 200	39.0	65.0	23 600	50.9	68.2	21 200										32.0
34.0				19.7	57.3	23 600	31.6	62.1	22 100	45.2	66.3	19 800	55.7	68.4	17 700							34.0
36.0							22.1	58.0	20 700	38.8	64.1	18 500	50.5	66.8	16 400							36.0
38.0										31.4	61.1	17 200	44.7	64.9	15 300							38.0
40.0										21.8	57.0	16 000	38.3	62.6	14 200	49.7	65.0	12 500				40.0
42.0													30.8	59.6	13 200	43.9	63.1	11 600				42.0
44.0													20.9	55.3	12 300	37.4	60.7	10 700				44.0
46.0																29.6	57.5	10 000	42.6	60.7	8 600	46.0
48.0																19.2	53.0	9 300	35.9	58.2	7 900	48.0
50.0																			27.7	54.8	7 400	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	62 400 *b																			12.2
14.0	71.6	77.6	58 100 *b																			14.0
16.0	67.6	76.8	53 900 *b																			16.0
18.0	63.4	75.9	49 400																			18.0
20.0	59.1	74.8	44 300	67.6	76.5	40 600 b																20.0
22.0	54.6	73.4	38 900 *	63.5	75.5	36 800																22.0
24.0	49.8	71.8	34 400 *	59.2	74.4	33 500	64.3	75.4	31 600													24.0
26.0	44.6	69.9	30 700 *	54.6	73.1	30 800	60.0	74.3	29 000													26.0
28.0	38.8	67.6	27 700 *	49.8	71.5	28 400	55.6	73.0	26 700													28.0
30.0	32.2	64.7	25 100 *	44.7	69.6	26 300	50.8	71.4	24 700	59.9	73.3	22 200										30.0
32.0	24.1	60.9	22 900 *	38.9	67.3	24 500	45.7	69.6	23 000	55.4	72.0	20 500										32.0
34.0				32.4	64.4	22 900	40.1	67.4	21 400	50.7	70.5	19 100										34.0
36.0				24.2	60.6	21 500	33.8	64.7	20 100	45.6	68.7	17 900	55.1	70.7	15 800							36.0
38.0				11.4	54.1	20 000	26.0	61.1	18 800	40.0	66.4	16 700	50.3	69.1	14 700							38.0
40.0										33.6	63.7	15 600	45.2	67.2	13 800							40.0
42.0										25.8	60.1	14 500	39.5	65.0	12 800	49.6	67.3	11 100				42.0
44.0										14.4	54.4	13 600	33.0	62.2	11 900	44.4	65.4	10 300				44.0
46.0													25.1	58.5	11 100	38.7	63.1	9 600				46.0
48.0																32.1	60.2	8 900	43.3	63.0	7 500	48.0
50.0																23.8	56.3	8 300	37.4	60.6	7 000	50.0
52.0																			30.5	57.6	6 500	52.0
54.0																			21.7	53.3	6 000	54.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	57 000 *b																			13.7
14.0	73.3	80.8	56 400 *b																			14.0
16.0	69.7	80.1	52 500 *b																			16.0
18.0	66.0	79.3	48 300																			18.0
20.0	62.2	78.3	43 500	69.8	79.8	39 700 b																20.0
22.0	58.2	77.1	39 400	66.1	78.9	35 900																22.0
24.0	54.1	75.7	35 200 *	62.2	77.9	32 800																24.0
26.0	49.7	74.1	31 400 *	58.3	76.8	30 000	63.0	77.8	28 300													26.0
28.0	45.0	72.2	28 200 *	54.1	75.4	27 700	59.1	76.6	26 100													28.0
30.0	39.8	70.0	25 600 *	49.8	73.8	25 700	55.0	75.3	24 100													30.0
32.0	34.1	67.3	23 400 *	45.1	71.9	23 900	50.7	73.7	22 400	59.0	75.7	20 000										32.0
34.0	27.2	63.8	21 400 *	39.9	69.7	22 300	46.0	71.9	20 800	54.9	74.4	18 500										34.0
36.0	18.1	58.8	19 400 *	34.2	67.0	20 900	41.0	69.8	19 500	50.5	72.8	17 300										36.0
38.0				27.4	63.5	19 600	35.4	67.2	18 300	45.9	71.0	16 200	54.6	73.0	14 200							38.0
40.0				18.3	58.6	18 400	28.8	63.9	17 200	40.9	68.8	15 100	50.2	71.4	13 200							40.0
42.0							20.4	59.4	16 000	35.2	66.2	14 200	45.5	69.6	12 400							42.0
44.0										28.6	62.9	13 200	40.5	67.4	11 600	49.6	69.6	9 900				44.0
46.0										20.1	58.3	12 400	34.8	64.7	10 700	44.9	67.7	9 200				46.0
48.0													28.1	61.3	10 000	39.7	65.5	8 500				48.0
50.0													19.3	56.6	9 400	33.9	62.7	7 900	43.8	65.4	6 600	50.0
52.0																27.1	59.2	7 400	38.6	63.0	6 100	52.0
54.0																17.8	54.2	6 900	32.6	60.1	5 700	54.0
56.0																			25.4	56.4	5 200	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	55 100 *b																			13.7
14.0	74.8	84.0	54 600 *b																			14.0
16.0	71.5	83.4	50 900 *b																			16.0
18.0	68.1	82.6	47 200																			18.0
20.0	64.7	81.7	42 600																			20.0
22.0	61.2	80.6	38 700	68.2	82.3	35 200																22.0
24.0	57.5	79.4	34 900	64.7	81.4	32 000																24.0
26.0	53.7	78.0	31 200 *	61.2	80.3	29 400	65.4	81.2	27 600													26.0
28.0	49.6	76.4	28 100 *	57.5	79.1	27 000	61.9	80.2	25 400													28.0
30.0	45.3	74.5	25 400 *	53.7	77.7	25 000	58.3	79.0	23 400													30.0
32.0	40.7	72.3	23 200 *	49.7	76.1	23 200	54.5	77.6	21 700	61.8	79.2	19 300										32.0
34.0	35.5	69.7	21 200 *	45.4	74.2	21 600	50.5	76.0	20 200	58.2	78.0	18 000										34.0
36.0	29.6	66.5	19 500 *	40.8	72.0	20 300	46.3	74.2	18 900	54.4	76.7	16 700										36.0
38.0	22.3	62.3	18 000 *	35.6	69.4	19 000	41.7	72.1	17 700	50.4	75.1	15 600										38.0
40.0				29.7	66.2	17 900	36.7	69.6	16 600	46.2	73.3	14 600	54.1	75.3	12 700							40.0
42.0				22.4	62.0	16 800	31.0	66.6	15 600	41.6	71.1	13 700	50.1	73.7	11 800							42.0
44.0				11.2	55.1	15 700	24.1	62.6	14 600	36.6	68.6	12 800	45.8	71.9	11 100							44.0
46.0										30.8	65.6	12 000	41.2	69.7	10 400	49.5	71.9	8 800				46.0
48.0										23.8	61.6	11 200	36.2	67.2	9 600	45.2	70.0	8 100				48.0
50.0										13.8	55.5	10 500	30.3	64.0	9 000	40.6	67.8	7 500				50.0
52.0													23.2	60.0	8 400	35.4	65.2	7 000	44.3	67.7	5 700	52.0
54.0																29.5	62.0	6 500	39.5	65.4	5 200	54.0
56.0																22.1	57.7	6 100	34.2	62.7	4 800	56.0
58.0																			28.1	59.3	4 400	58.0
60.0																			20.2	54.7	4 100	60.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	49 900 *																			15.2
16.0	73.0	86.6	48 700 *																			16.0
18.0	69.9	85.9	45 700 *																			18.0
20.0	66.8	85.1	42 200																			20.0
22.0	63.6	84.1	38 300	69.9	85.5	34 900																22.0
24.0	60.3	83.0	34 900	66.8	84.7	31 800																24.0
26.0	56.9	81.8	31 300 *	63.6	83.8	29 100	67.4	84.5	27 400													26.0
28.0	53.3	80.3	28 200 *	60.3	82.7	26 900	64.3	83.6	25 200													28.0
30.0	49.6	78.7	25 500 *	56.9	81.4	24 800	61.0	82.5	23 300													30.0
32.0	45.6	76.8	23 200 *	53.4	80.0	23 100	57.6	81.3	21 600													32.0
34.0	41.4	74.7	21 200 *	49.6	78.4	21 500	54.1	79.9	20 100	60.9	81.6	17 900										34.0
36.0	36.7	72.2	19 500 *	45.7	76.5	20 100	50.4	78.4	18 800	57.5	80.4	16 600										36.0
38.0	31.5	69.2	18 000 *	41.5	74.4	18 900	46.5	76.5	17 600	54.0	79.0	15 500										38.0
40.0	25.3	65.4	16 700 *	36.8	71.9	17 800	42.3	74.5	16 500	50.3	77.4	14 500	57.3	79.0	12 600							40.0
42.0	17.1	60.1	15 200 *	31.6	68.9	16 800	37.8	72.0	15 500	46.4	75.6	13 600	53.7	77.6	11 800							42.0
44.0				25.4	65.1	15 800	32.7	69.1	14 600	42.2	73.5	12 800	50.0	76.0	11 000							44.0
46.0				17.2	59.8	14 800	26.8	65.6	13 800	37.6	71.0	12 000	46.1	74.2	10 300							46.0
48.0							19.2	60.7	12 900	32.5	68.1	11 300	41.9	72.1	9 700	49.5	74.2	8 200				48.0
50.0										26.6	64.5	10 600	37.3	69.6	9 100	45.5	72.3	7 600				50.0
52.0										18.9	59.6	9 900	32.1	66.6	8 400	41.3	70.2	7 100				52.0
54.0										26.1	63.0	7 900	36.6	67.6	6 500	44.7	70.0	5 300	44.7	70.0	5 300	54.0
56.0										18.2	57.9	7 400	31.4	64.6	6 100	40.3	67.8	4 900	40.3	67.8	4 900	56.0
58.0													25.1	60.8	5 700	35.6	65.1	4 500	35.6	65.1	4 500	58.0
60.0													16.8	55.4	5 300	30.1	62.0	4 100	30.1	62.0	4 100	60.0
62.0																23.6	57.9	3 800	23.6	57.9	3 800	62.0
64.0																14.5	52.0	3 600	14.5	52.0	3 600	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	48 200 *																			15.2
16.0	74.2	89.8	47 100 *																			16.0
18.0	71.4	89.1	44 300 *																			18.0
20.0	68.5	88.4	41 400																			20.0
22.0	65.6	87.5	37 600																			22.0
24.0	62.6	86.5	34 300	68.6	88.0	31 100																24.0
26.0	59.5	85.4	31 100 *	65.6	87.2	28 500																26.0
28.0	56.3	84.1	27 900 *	62.6	86.2	26 200	66.2	87.0	24 600													28.0
30.0	53.0	82.6	25 300 *	59.6	85.0	24 300	63.2	86.0	22 700													30.0
32.0	49.5	81.0	23 000 *	56.4	83.8	22 500	60.2	84.9	21 000													32.0
34.0	45.9	79.2	21 100 *	53.1	82.3	21 000	57.0	83.7	19 500													34.0
36.0	42.0	77.0	19 300 *	49.6	80.7	19 600	53.7	82.2	18 200	60.1	84.0	16 100										36.0
38.0	37.7	74.6	17 800 *	45.9	78.8	18 300	50.3	80.7	17 000	56.9	82.7	15 000										38.0
40.0	33.0	71.7	16 400 *	42.0	76.7	17 200	46.7	78.8	15 900	53.6	81.3	14 000										40.0
42.0	27.6	68.2	15 200 *	37.8	74.3	16 200	42.8	76.8	15 000	50.2	79.7	13 100										42.0
44.0	20.9	63.7	14 200 *	33.1	71.4	15 300	38.7	74.4	14 100	46.6	77.9	12 300	53.4	79.9	10 500							44.0
46.0				27.7	67.9	14 500	34.1	71.7	13 300	42.7	75.8	11 500	49.9	78.3	9 800							46.0
48.0				21.1	63.4	13 500	28.9	68.3	12 600	38.6	73.4	10 800	46.3	76.5	9 200							48.0
50.0				11.0	56.2	12 800	22.6	64.1	11 800	34.0	70.7	10 200	42.4	74.4	8 600	49.5	76.5	7 100				50.0
52.0										28.7	67.3	9 600	38.2	72.0	8 100	45.8	74.6	6 600				52.0
54.0										22.4	63.0	9 000	33.6	69.2	7 500	41.9	72.5	6 200				54.0
56.0										13.3	56.6	8 400	28.3	65.8	7 000	37.6	70.1	5 700	45.0	72.3	4 500	56.0
58.0													21.8	61.4	6 600	32.9	67.2	5 300	41.0	70.1	4 100	58.0
60.0																27.5	63.7	4 900	36.7	67.6	3 800	60.0
62.0																20.8	59.1	4 600	31.8	64.6	3 400	62.0
64.0																10.4	51.7	4 300	26.2	60.9	3 100	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	44 000 *																			16.8
18.0	72.7	92.3	42 900 *																			18.0
20.0	70.0	91.6	40 500																			20.0
22.0	67.3	90.8	36 800																			22.0
24.0	64.6	89.9	33 600																			24.0
26.0	61.7	88.9	30 900	67.4	90.5	27 800																26.0
28.0	58.8	87.7	28 300 *	64.6	89.6	25 600																28.0
30.0	55.8	86.4	25 500 *	61.8	88.6	23 700	65.2	89.4	22 100													30.0
32.0	52.7	85.0	23 200 *	58.9	87.4	22 000	62.4	88.4	20 500													32.0
34.0	49.5	83.3	21 200 *	55.9	86.1	20 400	59.5	87.3	19 000													34.0
36.0	46.1	81.5	19 500 *	52.8	84.6	19 000	56.5	86.0	17 700													36.0
38.0	42.5	79.4	17 900 *	49.6	83.0	17 800	53.4	84.6	16 500	59.4	86.3	14 500										38.0
40.0	38.6	77.0	16 600 *	46.1	81.1	16 700	50.2	83.0	15 400	56.4	85.0	13 500										40.0
42.0	34.3	74.2	15 300 *	42.5	79.1	15 700	46.8	81.2	14 500	53.3	83.6	12 600										42.0
44.0	29.5	71.0	14 200 *	38.6	76.7	14 800	43.3	79.1	13 600	50.1	82.0	11 800										44.0
46.0	23.8	66.9	13 200 *	34.4	73.9	13 900	39.4	76.8	12 800	46.7	80.2	11 000	53.1	82.2	9 300							46.0
48.0	16.3	61.3	11 800 *	29.6	70.7	13 200	35.3	74.1	12 100	43.2	78.2	10 400	49.9	80.6	8 700							48.0
50.0				23.9	66.6	12 400	30.6	71.0	11 400	39.3	75.8	9 700	46.5	78.8	8 100							50.0
52.0				16.5	61.0	11 700	25.1	67.1	10 800	35.1	73.2	9 200	42.9	76.7	7 600	49.4	78.8	6 200				52.0
54.0							18.2	62.0	10 100	30.4	70.0	8 600	39.0	74.4	7 100	46.0	76.9	5 800				54.0
56.0										25.0	66.1	8 100	34.8	71.7	6 700	42.4	74.9	5 300				56.0
58.0										18.0	60.9	7 600	30.1	68.5	6 200	38.5	72.5	5 000	45.3	74.6	3 700	58.0
60.0													24.5	64.5	5 800	34.2	69.7	4 600	41.6	72.5	3 400	60.0
62.0													17.3	59.1	5 500	29.4	66.4	4 200	37.6	70.0	3 100	62.0
64.0																23.6	62.3	3 900	33.2	67.1	2 800	64.0
68.0																			22.3	59.4	2 300	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	40 600 *																			16.8
18.0	73.8	95.5	39 700 *																			18.0
20.0	71.3	94.9	38 000 *																			20.0
22.0	68.8	94.1	36 000																			22.0
24.0	66.3	93.3	33 000																			24.0
26.0	63.7	92.3	30 200	68.9	93.8	27 200																26.0
28.0	61.0	91.3	27 800	66.3	92.9	25 000																28.0
30.0	58.3	90.1	25 300 *	63.7	92.0	23 100																30.0
32.0	55.4	88.7	23 000 *	61.0	90.9	21 400	64.2	91.8	19 900													32.0
34.0	52.5	87.3	21 000 *	58.3	89.7	19 900	61.6	90.8	18 400													34.0
36.0	49.5	85.6	19 200 *	55.5	88.4	18 500	58.9	89.6	17 200													36.0
38.0	46.3	83.8	17 700 *	52.6	86.9	17 300	56.1	88.3	16 000													38.0
40.0	42.9	81.7	16 300 *	49.5	85.3	16 200	53.2	86.9	15 000	58.8	88.7	12 900										40.0
42.0	39.3	79.4	15 100 *	46.3	83.5	15 200	50.1	85.3	14 000	56.0	87.4	12 100										42.0
44.0	35.4	76.7	14 000 *	43.0	81.4	14 300	47.0	83.5	13 100	53.1	85.9	11 300										44.0
46.0	31.0	73.6	13 000 *	39.4	79.1	13 400	43.6	81.4	12 300	50.1	84.3	10 500	55.8	86.0	8 800							46.0
48.0	26.0	69.9	12 100 *	35.4	76.4	12 700	40.1	79.2	11 600	46.9	82.5	9 900	52.8	84.5	8 200							48.0
50.0	19.9	65.0	11 100 *	31.1	73.3	12 000	36.3	76.6	10 900	43.6	80.5	9 200	49.8	82.9	7 600							50.0
52.0				26.1	69.6	11 400	32.0	73.6	10 300	40.0	78.2	8 700	46.6	81.1	7 100	52.4	82.7	5 700				52.0
54.0				20.0	64.8	10 700	27.2	70.0	9 800	36.1	75.6	8 200	43.3	79.1	6 700	49.4	81.1	5 300				54.0
56.0				10.9	57.3	9 800	21.4	65.5	9 200	31.9	72.6	7 700	39.7	76.8	6 200	46.2	79.3	4 800				56.0
58.0										27.0	69.0	7 200	35.8	74.1	5 800	42.8	77.2	4 500				58.0
60.0										21.2	64.4	6 800	31.6	71.1	5 400	39.2	74.8	4 100	45.5	76.9	2 900	60.0
62.0										13.0	57.7	6 400	26.6	67.4	5 100	35.3	72.2	3 800	42.1	74.8	2 600	62.0
64.0													20.7	62.8	4 700	30.9	69.0	3 500	38.4	72.4	2 400	64.0
68.0																19.7	60.4	3 000	29.9	66.4	1 900	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	36 400 *																			18.3
20.0	72.5	98.1	35 300 *																			20.0
22.0	70.1	97.4	33 900 *																			22.0
24.0	67.7	96.6	32 300 *																			24.0
26.0	65.3	95.7	30 000	70.2	97.1	27 100																26.0
28.0	62.9	94.7	27 700	67.8	96.3	24 900																28.0
30.0	60.3	93.6	25 400 *	65.4	95.4	23 000																30.0
32.0	57.7	92.4	23 000 *	62.9	94.4	21 300	65.8	95.2	19 800													32.0
34.0	55.1	91.1	21 000 *	60.4	93.3	19 800	63.4	94.2	18 400													34.0
36.0	52.3	89.6	19 200 *	57.8	92.1	18 500	60.9	93.1	17 100													36.0
38.0	49.4	87.9	17 700 *	55.1	90.7	17 200	58.3	92.0	16 000													38.0
40.0	46.4	86.1	16 300 *	52.4	89.2	16 100	55.7	90.6	14 900	60.8	92.2	12 900										40.0
42.0	43.3	84.0	15 000 *	49.5	87.6	15 100	52.9	89.2	14 000	58.2	91.0	12 100										42.0
44.0	39.9	81.8	13 900 *	46.5	85.8	14 200	50.1	87.6	13 100	55.6	89.7	11 300										44.0
46.0	36.3	79.2	12 900 *	43.3	83.7	13 400	47.1	85.8	12 300	52.8	88.2	10 600										46.0
48.0	32.3	76.2	12 000 *	40.0	81.4	12 600	44.0	83.8	11 600	50.0	86.6	9 900	55.4	88.3	8 300							48.0
50.0	27.9	72.7	11 200 *	36.4	78.9	12 000	40.7	81.5	10 900	47.0	84.8	9 200	52.6	86.8	7 700							50.0
52.0	22.6	68.3	10 400 *	32.4	75.9	11 300	37.1	79.0	10 300	43.9	82.8	8 700	49.8	85.2	7 200							52.0
54.0	15.7	62.4	9 300 *	27.9	72.4	10 700	33.2	76.1	9 800	40.6	80.6	8 200	46.8	83.4	6 700							54.0
56.0				22.7	68.1	10 100	28.9	72.8	9 200	37.0	78.0	7 700	43.6	81.4	6 200	49.4	83.4	4 900				56.0
58.0				15.8	62.2	9 500	23.8	68.6	8 700	33.1	75.1	7 200	40.3	79.1	5 800	46.4	81.6	4 500				58.0
60.0							17.4	63.2	8 200	28.8	71.7	6 800	36.7	76.6	5 400	43.2	79.5	4 200				60.0
62.0										23.7	67.6	6 400	32.8	73.7	5 100	39.8	77.2	3 800	45.7	79.2	2 700	62.0
64.0										17.2	62.1	6 000	28.4	70.2	4 800	36.2	74.6	3 500	42.5	77.1	2 400	64.0
68.0													16.6	60.3	4 100	27.8	68.1	3 000	35.4	72.1	1 900	68.0
72.0																15.5	57.8	2 500				72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	75.3	101.8	32 700 *																18.3
20.0	73.5	101.3	32 200 *																20.0
22.0	71.3	100.6	31 600 *																22.0
24.0	69.0	99.9	30 300 *																24.0
26.0	66.8	99.1	28 900																26.0
28.0	64.5	98.1	27 200	69.1	99.6	24 300													28.0
30.0	62.1	97.1	25 000	66.8	98.7	22 500													30.0
32.0	59.7	96.0	22 700 *	64.5	97.8	20 800	67.3	98.5	19 300										32.0
34.0	57.3	94.7	20 700 *	62.2	96.8	19 300	65.0	97.6	17 900										34.0
36.0	54.7	93.4	19 000 *	59.8	95.7	18 000	62.6	96.6	16 600										36.0
38.0	52.1	91.9	17 400 *	57.3	94.4	16 700	60.3	95.5	15 500										38.0
40.0	49.4	90.2	16 000 *	54.8	93.0	15 700	57.8	94.3	14 400	62.6	95.7	12 400							40.0
42.0	46.6	88.4	14 800 *	52.2	91.5	14 700	55.3	92.9	13 500	60.2	94.6	11 600							42.0
44.0	43.6	86.4	13 700 *	49.5	89.9	13 800	52.7	91.5	12 600	57.7	93.3	10 800							44.0
46.0	40.5	84.1	12 700 *	46.6	88.1	12 900	50.0	89.9	11 900	55.2	92.0	10 100							46.0
48.0	37.1	81.6	11 800 *	43.7	86.0	12 200	47.2	88.1	11 100	52.6	90.5	9 400							48.0
50.0	33.5	78.7	11 000 *	40.5	83.8	11 500	44.3	86.1	10 500	49.9	88.9	8 800	55.0	90.6	7 200				50.0
52.0	29.4	75.4	10 200 *	37.2	81.3	10 900	41.2	83.9	9 800	47.1	87.1	8 200	52.4	89.2	6 700				52.0
54.0	24.7	71.4	9 500 *	33.5	78.4	10 300	37.9	81.4	9 300	44.2	85.1	7 700	49.7	87.5	6 200				54.0
56.0	19.0	66.3	8 700 *	29.5	75.1	9 700	34.3	78.6	8 800	41.1	82.9	7 200	46.9	85.7	5 800				56.0
58.0				24.8	71.1	9 200	30.3	75.4	8 300	37.8	80.4	6 800	44.0	83.7	5 400	49.4	85.7	4 000	58.0
60.0				19.1	66.1	8 700	25.8	71.6	7 900	34.2	77.6	6 400	40.8	81.5	5 000	46.5	83.9	3 700	60.0
62.0				10.8	58.4	7 800	20.4	66.8	7 400	30.2	74.4	6 000	37.5	79.0	4 600	43.5	81.8	3 400	62.0
64.0							12.9	60.0	7 000	25.7	70.6	5 700	33.9	76.2	4 300	40.4	79.6	3 100	64.0
68.0										12.7	58.8	5 000	25.3	69.0	3 700	33.4	74.2	2 500	68.0
72.0																24.6	66.8	2 100	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	74.6	104.5	29 100 *																19.8
20.0	74.4	104.5	29 000 *																20.0
22.0	72.3	103.9	28 600 *																22.0
24.0	70.2	103.2	28 200 *																24.0
26.0	68.1	102.4	27 200 *																26.0
28.0	65.9	101.5	26 000 *	70.2	102.8	23 800													28.0
30.0	63.7	100.6	24 600	68.1	102.0	21 900													30.0
32.0	61.5	99.5	22 500	66.0	101.2	20 300													32.0
34.0	59.2	98.3	20 500 *	63.8	100.2	18 800	66.4	101.0	17 400										34.0
36.0	56.9	97.1	18 700 *	61.5	99.2	17 500	64.2	100.0	16 200										36.0
38.0	54.4	95.7	17 200 *	59.2	98.0	16 300	62.0	99.0	15 000										38.0
40.0	52.0	94.2	15 800 *	56.9	96.7	15 200	59.7	97.9	14 000										40.0
42.0	49.4	92.5	14 600 *	54.5	95.4	14 200	57.4	96.6	13 000	61.9	98.1	11 200							42.0
44.0	46.7	90.7	13 500 *	52.0	93.8	13 300	55.0	95.3	12 200	59.6	96.9	10 400							44.0
46.0	43.9	88.7	12 500 *	49.4	92.2	12 500	52.5	93.8	11 400	57.3	95.7	9 700							46.0
48.0	41.0	86.5	11 600 *	46.8	90.4	11 800	50.0	92.2	10 700	54.9	94.3	9 000							48.0
50.0	37.8	84.0	10 700 *	44.0	88.4	11 100	47.3	90.4	10 000	52.4	92.8	8 400							50.0
52.0	34.4	81.2	10 000 *	41.0	86.2	10 400	44.5	88.4	9 400	49.9	91.2	7 800	54.7	93.0	6 300				52.0
54.0	30.7	78.0	9 300 *	37.9	83.7	9 800	41.6	86.2	8 900	47.2	89.4	7 300	52.3	91.5	5 800				54.0
56.0	26.5	74.3	8 600 *	34.5	80.9	9 300	38.5	83.8	8 400	44.5	87.4	6 800	49.7	89.8	5 400				56.0
58.0	21.6	69.7	8 000 *	30.8	77.7	8 800	35.2	81.1	7 900	41.5	85.3	6 400	47.0	88.0	5 000	51.9	89.7	3 600	58.0
60.0	15.2	63.6	7 100 *	26.6	74.0	8 400	31.5	78.0	7 400	38.4	82.8	6 000	44.2	86.0	4 600	49.3	88.0	3 300	60.0
62.0				21.7	69.5	7 900	27.5	74.4	7 000	35.1	80.1	5 600	41.3	83.8	4 200	46.7	86.2	3 000	62.0
64.0				15.3	63.4	7 500	22.7	70.1	6 700	31.4	77.0	5 200	38.2	81.4	3 900	43.8	84.2	2 700	64.0
68.0										22.6	69.1	4 600	31.2	75.5	3 300	37.7	79.5	2 100	68.0
72.0													22.2	67.4	2 900				72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	75.3	107.7	26 100 *																19.8
20.0	75.2	107.6	26 000 *																20.0
22.0	73.2	107.0	25 600 *																22.0
24.0	71.2	106.4	25 200 *																24.0
26.0	69.2	105.7	24 800 *																26.0
28.0	67.2	104.8	24 200 *																28.0
30.0	65.1	103.9	23 300 *	69.3	105.3	21 400													30.0
32.0	63.0	103.0	22 000 *	67.2	104.5	19 700													32.0
34.0	60.9	101.9	20 300 *	65.2	103.6	18 300													34.0
36.0	58.7	100.7	18 500 *	63.1	102.6	17 000	65.6	103.4	15 700										36.0
38.0	56.5	99.4	16 900 *	60.9	101.5	15 800	63.5	102.4	14 500										38.0
40.0	54.2	98.0	15 500 *	58.8	100.4	14 800	61.4	101.4	13 500										40.0
42.0	51.8	96.5	14 300 *	56.5	99.1	13 800	59.2	100.2	12 600										42.0
44.0	49.4	94.8	13 200 *	54.2	97.7	12 900	57.0	99.0	11 700	61.3	100.4	9 900							44.0
46.0	46.8	93.0	12 200 *	51.9	96.2	12 100	54.7	97.6	11 000	59.1	99.3	9 200							46.0
48.0	44.2	91.0	11 300 *	49.4	94.5	11 300	52.3	96.1	10 200	56.9	98.0	8 500							48.0
50.0	41.4	88.8	10 500 *	46.9	92.7	10 700	49.9	94.5	9 600	54.6	96.6	7 900							50.0
52.0	38.4	86.4	9 700 *	44.2	90.7	10 000	47.4	92.7	9 000	52.3	95.1	7 400	56.7	96.7	5 800				52.0
54.0	35.3	83.7	9 000 *	41.4	88.5	9 400	44.8	90.7	8 400	49.8	93.5	6 900	54.4	95.3	5 300				54.0
56.0	31.8	80.6	8 400 *	38.5	86.1	8 800	42.0	88.6	7 900	47.3	91.7	6 400	52.1	93.8	4 900				56.0
58.0	28.0	77.1	7 800 *	35.3	83.4	8 400	39.1	86.2	7 400	44.7	89.7	5 900	49.7	92.1	4 500				58.0
60.0	23.7	72.9	7 200 *	31.9	80.3	7 900	36.0	83.6	7 000	41.9	87.6	5 500	47.1	90.3	4 200	51.8	92.0	2 800	60.0
62.0	18.3	67.6	6 600 *	28.1	76.8	7 500	32.6	80.6	6 600	39.0	85.2	5 200	44.5	88.3	3 800	49.3	90.3	2 500	62.0
64.0	10.6	59.6	5 400 *	23.7	72.6	7 100	28.9	77.2	6 200	35.9	82.6	4 800	41.7	86.2	3 400	46.8	88.5	2 200	64.0
68.0				10.8	59.5	5 900 *	19.6	68.1	5 500	28.8	76.2	4 200	35.6	81.1	2 900				68.0
72.0										19.4	67.1	3 600	28.5	74.6	2 400				72.0
76.0													19.0	65.4	2 000				76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	
11.6	70.6	71.8	70 800 * ^c																			11.6
12.0	69.4	71.7	69 500 * ^c																			12.0
14.0	63.5	70.8	63 700 b																			14.0
16.0	57.2	69.6	57 900 b																			16.0
18.0	50.5	68.1	51 200	64.4	70.5	46 900 b																18.0
20.0	42.9	66.1	44 300 *	58.2	69.4	42 100 b	66.0	70.4	39 700 b													20.0
22.0	34.1	63.5	38 700 *	51.5	67.9	38 200 b	59.9	69.3	36 000 b													22.0
24.0	22.3	59.6	34 300 *	44.1	66.0	34 900	53.4	68.0	32 800 b													24.0
26.0				35.5	63.6	32 200	46.3	66.2	30 200	60.6	68.5	27 100 b										26.0
28.0				24.4	59.9	29 800	38.1	63.9	27 900	54.1	67.2	25 000 b										28.0
30.0							28.0	60.7	25 900	47.0	65.5	23 100										30.0
32.0							10.8	54.7	24 400	39.0	63.2	21 500	54.5	65.9	19 100 b							32.0
34.0										29.1	60.1	20 100	47.4	64.2	17 700							34.0
36.0													39.5	62.0	16 500							36.0
38.0													29.7	59.0	15 300	47.3	62.5	13 400				38.0
40.0																39.3	60.3	12 400				40.0
42.0																29.6	57.3	11 500				42.0
44.0																14.6	52.1	10 700	38.5	58.0	9 200	44.0
46.0																			28.5	54.9	8 500	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
11.6	73.1	75.1	67 600 * ^c																			11.6
12.0	72.1	74.9	66 500 * ^c																			12.0
14.0	67.0	74.1	61 200 * ^b																			14.0
16.0	61.8	73.1	56 200 ^b																			16.0
18.0	56.2	71.9	50 400	67.8	73.9	45 900 ^b																18.0
20.0	50.3	70.4	44 800 *	62.6	72.9	41 100 ^b																20.0
22.0	43.7	68.4	39 100 *	57.1	71.7	37 300 ^b	64.0	72.8	35 200 ^b													22.0
24.0	36.3	66.0	34 600 *	51.2	70.2	34 100	58.6	71.7	32 100													24.0
26.0	27.1	62.6	30 900 *	44.8	68.4	31 400	52.9	70.3	29 400													26.0
28.0				37.5	66.0	29 000	46.6	68.5	27 100	59.2	70.8	24 300 ^b										28.0
30.0				28.6	62.8	27 000	39.6	66.3	25 200	53.5	69.5	22 400										30.0
32.0				15.6	57.7	25 300	31.3	63.4	23 400	47.3	67.8	20 800										32.0
34.0							20.1	59.1	22 000	40.4	65.6	19 400	53.8	68.2	17 100							34.0
36.0										32.3	62.8	18 200	47.6	66.5	15 900							36.0
38.0										21.5	58.7	17 000	40.8	64.4	14 900							38.0
40.0													32.7	61.6	13 800	47.5	64.8	12 000				40.0
42.0													22.2	57.6	12 900	40.7	62.7	11 100				42.0
44.0																32.6	59.9	10 300				44.0
46.0																22.0	55.9	9 600				46.0
48.0																			40.0	60.4	8 100	48.0
50.0																			31.8	57.6	7 500	50.0
																			20.8	53.3	7 000	

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
11.6	75.0	78.2	65 400 * ^c																			11.6
12.0	74.1	78.1	64 300 * ^c																			12.0
14.0	69.7	77.4	59 500 * ^b																			14.0
16.0	65.1	76.6	54 800 ^b																			16.0
18.0	60.4	75.5	49 400																			18.0
20.0	55.4	74.2	44 400	65.8	76.3	40 300 ^b																20.0
22.0	50.1	72.7	39 300 *	61.1	75.3	36 500																22.0
24.0	44.4	70.7	34 700 *	56.2	74.1	33 300	62.5	75.2	31 400													24.0
26.0	37.9	68.4	31 000 *	50.9	72.5	30 600	57.6	74.0	28 700													26.0
28.0	30.3	65.3	27 900 *	45.3	70.7	28 300	52.4	72.6	26 500													28.0
30.0	20.2	60.9	25 300 *	38.9	68.4	26 300	46.9	70.8	24 600	58.1	73.2	21 900										30.0
32.0				31.5	65.5	24 500	40.8	68.7	22 900	53.0	71.8	20 200										32.0
34.0				22.0	61.4	23 000	33.7	66.0	21 300	47.5	70.1	18 900										34.0
36.0							25.0	62.3	20 100	41.4	68.0	17 600	53.3	70.5	15 400							36.0
38.0							10.7	55.8	18 800	34.5	65.3	16 500	47.8	68.8	14 400							38.0
40.0										26.0	61.8	15 500	41.8	66.8	13 400							40.0
42.0													34.9	64.1	12 600	47.7	67.1	10 800				42.0
44.0													26.5	60.7	11 700	41.7	65.0	10 000				44.0
46.0																34.8	62.4	9 200	47.2	64.9	7 700	46.0
48.0																26.4	58.9	8 600	41.1	62.8	7 100	48.0
50.0																13.6	53.2	8 100	34.1	60.1	6 600	50.0
52.0																			25.4	56.5	6 100	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	75.4	81.2	61 600 * ^c																			12.2
14.0	71.8	80.7	57 600 * ^b																			14.0
16.0	67.8	79.9	53 400 ^b																			16.0
18.0	63.6	79.0	48 500																			18.0
20.0	59.3	77.9	43 600	68.4	79.7	39 500 ^b																20.0
22.0	54.8	76.5	39 300	64.3	78.8	35 700																22.0
24.0	50.0	75.0	34 600 *	60.0	77.7	32 600	65.4	78.6	30 600													24.0
26.0	44.8	73.1	30 900 *	55.5	76.4	29 900	61.2	77.6	28 000													26.0
28.0	39.1	70.8	27 800 *	50.8	74.8	27 600	56.8	76.4	25 800													28.0
30.0	32.6	67.9	25 200 *	45.6	73.0	25 600	52.1	74.9	23 900													30.0
32.0	24.6	64.2	23 000 *	40.0	70.8	23 800	47.1	73.1	22 200	57.2	75.5	19 600										32.0
34.0				33.7	68.0	22 300	41.7	71.0	20 700	52.6	74.1	18 200										34.0
36.0				25.9	64.4	20 900	35.5	68.5	19 400	47.6	72.4	17 000										36.0
38.0				14.7	58.8	19 700	28.3	65.2	18 200	42.2	70.3	15 900	52.8	72.8	13 700							38.0
40.0							18.5	60.4	17 200	36.2	67.8	14 900	47.9	71.1	12 800							40.0
42.0										29.1	64.6	14 000	42.5	69.1	12 000							42.0
44.0										19.7	60.0	13 100	36.5	66.6	11 300	47.8	69.4	9 500				44.0
46.0													29.5	63.4	10 500	42.5	67.4	8 800				46.0
48.0													20.3	59.0	9 800	36.5	64.9	8 200				48.0
50.0																29.4	61.7	7 600	41.9	65.1	6 100	50.0
52.0																20.1	57.2	7 100	35.8	62.6	5 700	52.0
54.0																			28.6	59.3	5 300	54.0
56.0																			19.0	54.6	4 900	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	56 400 *b																			13.7
14.0	73.5	83.9	55 800 *b																			14.0
16.0	69.9	83.2	52 100 *b																			16.0
18.0	66.2	82.4	47 500																			18.0
20.0	62.4	81.4	42 700	70.5	82.9	38 600 b																20.0
22.0	58.4	80.2	38 700	66.8	82.1	34 900																22.0
24.0	54.3	78.8	35 200	63.0	81.2	31 900																24.0
26.0	49.9	77.3	31 500 *	59.0	80.0	29 200	64.0	81.0	27 300													26.0
28.0	45.2	75.4	28 400 *	54.9	78.7	26 900	60.1	80.0	25 100													28.0
30.0	40.1	73.2	25 700 *	50.6	77.1	24 900	56.1	78.7	23 200													30.0
32.0	34.4	70.5	23 500 *	46.0	75.3	23 200	51.8	77.2	21 500	60.6	79.1	19 000										32.0
34.0	27.6	67.0	21 500 *	40.9	73.1	21 600	47.3	75.4	20 100	56.5	77.8	17 600										34.0
36.0	18.7	62.2	19 600 *	35.3	70.5	20 300	42.4	73.4	18 800	52.3	76.4	16 400										36.0
38.0				28.7	67.2	19 100	36.9	70.9	17 600	47.8	74.7	15 300										38.0
40.0				20.3	62.7	18 000	30.7	67.8	16 500	42.9	72.6	14 300	52.5	75.1	12 300							40.0
42.0							22.9	63.8	15 600	37.5	70.2	13 500	48.0	73.4	11 500							42.0
44.0							10.6	56.8	14 600	31.4	67.2	12 700	43.2	71.4	10 800							44.0
46.0										23.8	63.3	11 900	37.8	69.0	10 100	47.9	71.7	8 400				46.0
48.0													31.7	66.1	9 400	43.1	69.7	7 800				48.0
50.0													24.3	62.2	8 800	37.8	67.3	7 200				50.0
52.0																31.6	64.3	6 700	42.6	67.5	5 300	52.0
54.0																24.2	60.5	6 200	37.2	65.0	4 900	54.0
56.0																13.1	54.3	5 900	31.0	62.0	4 500	56.0
58.0																			23.3	58.0	4 200	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	53 700 *b																			13.7
14.0	74.9	87.1	53 200 *b																			14.0
16.0	71.7	86.4	49 800 *b																			16.0
18.0	68.3	85.7	46 500																			18.0
20.0	64.9	84.8	42 100																			20.0
22.0	61.3	83.8	38 200	68.8	85.4	34 500																22.0
24.0	57.7	82.5	35 000	65.4	84.6	31 400																24.0
26.0	53.9	81.2	31 600 *	61.9	83.5	28 800	66.4	84.4	26 900													26.0
28.0	49.8	79.6	28 400 *	58.2	82.4	26 600	62.9	83.4	24 800													28.0
30.0	45.6	77.7	25 700 *	54.4	81.0	24 600	59.3	82.3	22 900													30.0
32.0	40.9	75.5	23 400 *	50.5	79.4	22 900	55.5	81.0	21 300													32.0
34.0	35.8	72.9	21 400 *	46.2	77.6	21 300	51.6	79.5	19 800	59.6	81.5	17 300										34.0
36.0	30.0	69.8	19 700 *	41.7	75.5	20 000	47.4	77.7	18 500	55.9	80.2	16 100										36.0
38.0	22.7	65.6	18 200 *	36.6	73.0	18 700	43.0	75.7	17 300	52.0	78.7	15 100										38.0
40.0				30.9	69.9	17 600	38.1	73.3	16 300	47.9	77.0	14 100	56.1	78.9	12 000							40.0
42.0				23.9	66.0	16 700	32.6	70.4	15 300	43.4	75.0	13 200	52.2	77.4	11 200							42.0
44.0				14.0	59.9	15 700	26.1	66.8	14 500	38.6	72.6	12 400	48.1	75.7	10 500							44.0
46.0							17.3	61.6	13 600	33.2	69.8	11 700	43.7	73.7	9 800	52.2	75.7	8 100				46.0
48.0										26.8	66.2	11 000	38.9	71.4	9 300	48.0	74.0	7 600				48.0
50.0										18.4	61.3	10 300	33.5	68.6	8 700	43.6	72.0	7 100				50.0
52.0													27.2	65.1	8 100	38.8	69.7	6 600	47.6	71.8	5 100	52.0
54.0													18.9	60.3	7 600	33.4	66.9	6 100	43.2	69.8	4 800	54.0
56.0																27.1	63.4	5 700	38.3	67.4	4 300	56.0
58.0																18.8	58.5	5 300	32.9	64.6	4 000	58.0
60.0																			26.4	61.0	3 700	60.0
62.0																			17.8	55.9	3 400	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	49 300 *																			15.2
16.0	73.1	89.7	48 200 *																			16.0
18.0	70.1	89.0	45 300 *																			18.0
20.0	66.9	88.2	41 400																			20.0
22.0	63.7	87.2	37 600																			22.0
24.0	60.4	86.1	34 400	67.4	87.9	30 900																24.0
26.0	57.0	84.9	31 500 *	64.2	87.0	28 300																26.0
28.0	53.5	83.5	28 300 *	60.9	85.9	26 100	65.1	86.9	24 300													28.0
30.0	49.8	81.9	25 600 *	57.6	84.7	24 100	61.9	85.8	22 500													30.0
32.0	45.8	80.0	23 400 *	54.0	83.3	22 500	58.5	84.7	20 800													32.0
34.0	41.6	77.9	21 400 *	50.3	81.7	20 900	55.0	83.3	19 400	62.2	85.0	17 000										34.0
36.0	37.0	75.4	19 600 *	46.4	79.9	19 500	51.4	81.8	18 100	58.9	83.8	15 800										36.0
38.0	31.8	72.4	18 100 *	42.3	77.8	18 300	47.6	80.0	16 900	55.4	82.5	14 700										38.0
40.0	25.7	68.7	16 800 *	37.7	75.4	17 200	43.5	78.0	15 900	51.8	81.0	13 700										40.0
42.0	17.6	63.5	15 400 *	32.6	72.5	16 200	39.0	75.7	14 900	48.0	79.3	12 800	55.6	81.2	10 900							42.0
44.0				26.7	68.9	15 400	34.1	73.0	14 100	43.9	77.3	12 000	52.0	79.7	10 200							44.0
46.0				19.0	64.0	14 600	28.4	69.6	13 300	39.5	75.0	11 300	48.2	78.0	9 500							46.0
48.0							21.4	65.2	12 600	34.6	72.3	10 700	44.1	76.1	8 900							48.0
50.0							10.5	57.9	11 800	29.1	69.0	10 100	39.7	73.8	8 400	48.1	76.3	6 800				50.0
52.0										22.2	64.7	9 500	34.9	71.1	7 800	44.1	74.4	6 300				52.0
54.0													29.4	67.9	7 400	39.7	72.1	5 900				54.0
56.0													22.6	63.7	6 900	34.8	69.4	5 500	43.7	72.1	4 100	56.0
58.0																29.3	66.1	5 100	39.2	69.8	3 800	58.0
60.0																22.5	61.9	4 700	34.3	67.1	3 400	60.0
62.0																12.6	55.4	4 400	28.7	63.8	3 200	62.0
64.0																			21.8	59.4	2 900	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	47 000 *																			15.2
16.0	74.4	92.8	46 200 *																			16.0
18.0	71.5	92.2	43 900 *																			18.0
20.0	68.7	91.5	40 700																			20.0
22.0	65.7	90.6	36 900																			22.0
24.0	62.8	89.6	33 700	69.1	91.2	30 200																24.0
26.0	59.7	88.5	30 900	66.2	90.4	27 700																26.0
28.0	56.5	87.2	28 200 *	63.2	89.4	25 500	67.0	90.2	23 700													28.0
30.0	53.2	85.8	25 400 *	60.1	88.3	23 600	64.0	89.3	21 900													30.0
32.0	49.7	84.2	23 100 *	57.0	87.0	21 900	61.0	88.2	20 300													32.0
34.0	46.1	82.3	21 100 *	53.7	85.6	20 300	57.9	87.0	18 800													34.0
36.0	42.2	80.2	19 400 *	50.3	84.0	19 000	54.6	85.6	17 500	61.3	87.3	15 200										36.0
38.0	38.0	77.8	17 900 *	46.6	82.2	17 800	51.2	84.1	16 400	58.2	86.2	14 100										38.0
40.0	33.3	74.9	16 500 *	42.8	80.2	16 700	47.7	82.3	15 300	55.0	84.8	13 200										40.0
42.0	27.9	71.5	15 300 *	38.6	77.8	15 700	43.9	80.4	14 400	51.6	83.3	12 300										42.0
44.0	21.4	67.0	14 200 *	34.0	75.0	14 800	39.8	78.1	13 500	48.0	81.6	11 500	55.1	83.6	9 600							44.0
46.0				28.8	71.7	14 000	35.4	75.4	12 800	44.3	79.6	10 800	51.8	82.0	9 000							46.0
48.0				22.4	67.4	13 300	30.3	72.3	12 100	40.2	77.4	10 200	48.2	80.3	8 400							48.0
50.0				13.5	61.0	12 500	24.4	68.3	11 500	35.8	74.8	9 600	44.5	78.4	7 900							50.0
52.0							16.5	62.8	10 800	30.9	71.7	9 000	40.5	76.2	7 300	48.2	78.6	5 800				52.0
54.0										25.0	67.8	8 500	36.1	73.6	6 900	44.4	76.7	5 400				54.0
56.0										17.4	62.5	8 000	31.2	70.5	6 500	40.4	74.4	5 000				56.0
58.0													25.4	66.7	6 100	36.0	71.9	4 600	44.1	74.5	3 300	58.0
60.0													17.9	61.5	5 700	31.1	68.8	4 300	40.0	72.2	3 000	60.0
62.0																25.3	65.0	4 000	35.6	69.6	2 700	62.0
64.0																17.8	59.8	3 700	30.6	66.4	2 500	64.0
68.0																			16.9	57.1	2 000	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	42 100 *																			16.8
18.0	72.8	95.4	41 000 *																			18.0
20.0	70.2	94.7	39 000																			20.0
22.0	67.5	93.9	36 200																			22.0
24.0	64.7	93.0	33 000																			24.0
26.0	61.9	92.0	30 300	67.9	93.7	27 100																26.0
28.0	59.0	90.8	27 900	65.1	92.8	24 900																28.0
30.0	56.0	89.5	25 700	62.3	91.8	23 000	65.9	92.6	21 300													30.0
32.0	52.9	88.1	23 300 *	59.4	90.6	21 300	63.1	91.7	19 700													32.0
34.0	49.7	86.5	21 300 *	56.5	89.4	19 800	60.2	90.6	18 300													34.0
36.0	46.3	84.6	19 600 *	53.4	87.9	18 500	57.3	89.3	17 000													36.0
38.0	42.7	82.5	18 000 *	50.2	86.3	17 200	54.3	87.9	15 900	60.5	89.7	13 700										38.0
40.0	38.8	80.2	16 600 *	46.8	84.5	16 200	51.1	86.4	14 800	57.6	88.5	12 700										40.0
42.0	34.5	77.4	15 400 *	43.2	82.5	15 200	47.8	84.7	13 900	54.6	87.1	11 800										42.0
44.0	29.8	74.2	14 300 *	39.4	80.2	14 300	44.2	82.7	13 000	51.4	85.6	11 000										44.0
46.0	24.1	70.2	13 300 *	35.2	77.5	13 500	40.5	80.5	12 300	48.1	83.9	10 300	54.7	85.9	8 500							46.0
48.0	16.8	64.7	12 000 *	30.5	74.3	12 800	36.4	77.9	11 600	44.6	81.9	9 700	51.6	84.3	7 900							48.0
50.0				25.0	70.5	12 100	31.9	74.9	10 900	40.9	79.7	9 100	48.3	82.6	7 400							50.0
52.0				18.1	65.3	11 500	26.7	71.2	10 400	36.8	77.2	8 600	44.8	80.7	6 900	51.5	82.6	5 300				52.0
54.0							20.2	66.5	9 800	32.4	74.2	8 100	41.1	78.5	6 400	48.2	80.9	4 900				54.0
56.0							10.5	59.0	9 300	27.2	70.7	7 600	37.1	76.0	6 000	44.7	79.0	4 500				56.0
58.0										21.0	66.1	7 200	32.6	73.1	5 600	41.0	76.8	4 200				58.0
60.0													27.5	69.6	5 300	37.0	74.3	3 900	44.4	76.8	2 500	60.0
62.0													21.4	65.1	5 000	32.5	71.4	3 600	40.7	74.6	2 300	62.0
64.0													12.5	58.3	4 700	27.5	67.8	3 300	36.6	72.0	2 000	64.0
68.0																12.3	56.5	2 800				68.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
16.8	75.4	98.9	38 900 *																16.8
18.0	73.9	98.6	38 000 *																18.0
20.0	71.5	98.0	36 400 *																20.0
22.0	68.9	97.2	34 700 *																22.0
24.0	66.4	96.4	32 400																24.0
26.0	63.8	95.4	29 700	69.3	97.0	26 400													26.0
28.0	61.1	94.4	27 400	66.8	96.1	24 300													28.0
30.0	58.4	93.2	25 300	64.2	95.2	22 400													30.0
32.0	55.6	91.9	23 100 *	61.5	94.2	20 700	64.9	95.1	19 100										32.0
34.0	52.7	90.4	21 000 *	58.8	93.0	19 300	62.3	94.1	17 700										34.0
36.0	49.6	88.8	19 300 *	56.0	91.7	17 900	59.6	92.9	16 500										36.0
38.0	46.4	86.9	17 800 *	53.1	90.2	16 700	56.8	91.7	15 300										38.0
40.0	43.1	84.9	16 400 *	50.1	88.6	15 700	53.9	90.3	14 300	59.9	92.1	12 200							40.0
42.0	39.5	82.6	15 200 *	46.9	86.8	14 700	50.9	88.7	13 400	57.1	90.8	11 300							42.0
44.0	35.6	79.9	14 100 *	43.6	84.8	13 800	47.8	87.0	12 500	54.2	89.4	10 500							44.0
46.0	31.3	76.8	13 100 *	40.0	82.5	13 000	44.5	85.0	11 800	51.3	87.9	9 800	57.2	89.6	8 000				46.0
48.0	26.3	73.1	12 200 *	36.2	80.0	12 200	41.1	82.8	11 100	48.2	86.2	9 200	54.4	88.2	7 400				48.0
50.0	20.3	68.4	11 300 *	31.9	76.9	11 600	37.3	80.3	10 400	44.9	84.2	8 600	51.4	86.6	6 900				50.0
52.0				27.1	73.4	11 000	33.2	77.4	9 800	41.4	82.1	8 100	48.3	84.9	6 400				52.0
54.0				21.3	68.8	10 400	28.5	74.0	9 300	37.7	79.6	7 500	45.1	83.0	5 900	51.4	84.9	4 400	54.0
56.0				13.1	62.1	9 900	23.0	69.8	8 800	33.6	76.8	7 100	41.6	80.9	5 500	48.3	83.2	4 000	56.0
58.0							15.8	64.0	8 400	29.0	73.4	6 700	37.9	78.4	5 200	45.0	81.3	3 700	58.0
60.0										23.7	69.3	6 300	33.8	75.6	4 800	41.6	79.1	3 400	60.0
62.0										16.7	63.7	6 000	29.3	72.3	4 500	37.8	76.7	3 100	62.0
64.0													24.0	68.2	4 200	33.8	73.9	2 800	64.0
68.0																23.9	66.5	2 300	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	74.6	101.7	35 000 *																18.3
20.0	72.6	101.2	34 000 *																20.0
22.0	70.2	100.5	32 600 *																22.0
24.0	67.9	99.7	31 100 *																24.0
26.0	65.5	98.8	29 400	70.6	100.2	26 300													26.0
28.0	63.0	97.8	27 200	68.2	99.4	24 200													28.0
30.0	60.5	96.7	25 200	65.8	98.6	22 300													30.0
32.0	57.9	95.5	23 100	63.4	97.6	20 700	66.5	98.4	19 100										32.0
34.0	55.2	94.2	21 100 *	60.8	96.5	19 200	64.0	97.5	17 700										34.0
36.0	52.5	92.7	19 300 *	58.3	95.3	17 900	61.5	96.4	16 500										36.0
38.0	49.6	91.1	17 700 *	55.6	94.0	16 700	59.0	95.3	15 300										38.0
40.0	46.6	89.2	16 300 *	52.9	92.6	15 600	56.4	94.0	14 300	61.8	95.6	12 200							40.0
42.0	43.5	87.2	15 100 *	50.0	90.9	14 700	53.6	92.6	13 400	59.3	94.4	11 300							42.0
44.0	40.1	84.9	14 000 *	47.1	89.1	13 800	50.8	91.0	12 500	56.6	93.2	10 600							44.0
46.0	36.5	82.4	13 000 *	43.9	87.1	13 000	47.9	89.3	11 800	53.9	91.8	9 900							46.0
48.0	32.6	79.4	12 100 *	40.6	84.9	12 200	44.8	87.3	11 100	51.1	90.2	9 200	56.8	91.9	7 500				48.0
50.0	28.1	75.9	11 300 *	37.1	82.4	11 600	41.6	85.2	10 400	48.2	88.5	8 600	54.1	90.5	6 900				50.0
52.0	22.9	71.6	10 500 *	33.2	79.5	10 900	38.1	82.7	9 800	45.1	86.6	8 100	51.3	89.0	6 400				52.0
54.0	16.1	65.9	9 400 *	28.8	76.1	10 300	34.3	79.9	9 300	41.9	84.4	7 600	48.4	87.2	6 000				54.0
56.0				23.7	72.0	9 800	30.1	76.7	8 800	38.4	82.0	7 100	45.3	85.3	5 600	51.2	87.2	4 100	56.0
58.0				17.3	66.5	9 400	25.3	72.8	8 300	34.7	79.3	6 700	42.1	83.2	5 100	48.3	85.5	3 700	58.0
60.0							19.3	67.8	7 900	30.5	76.1	6 300	38.6	80.8	4 800	45.3	83.6	3 400	60.0
62.0							10.4	60.1	7 500	25.8	72.3	5 900	34.9	78.1	4 500	42.0	81.5	3 100	62.0
64.0										20.0	67.5	5 600	30.8	74.9	4 200	38.6	79.1	2 800	64.0
68.0													20.3	66.4	3 600	30.7	73.2	2 300	68.0
72.0																20.2	64.7	1 900	72.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	75.4	104.9	31 500 *																18.3
20.0	73.6	104.4	31 200 *																20.0
22.0	71.4	103.7	30 500 *																22.0
24.0	69.2	103.0	29 100 *																24.0
26.0	66.9	102.2	27 800 *																26.0
28.0	64.6	101.2	26 400	69.5	102.7	23 600													28.0
30.0	62.3	100.2	24 700	67.2	101.9	21 800													30.0
32.0	59.9	99.1	22 900	64.9	101.0	20 100	67.9	101.7	18 500										32.0
34.0	57.4	97.9	20 800 *	62.6	100.0	18 700	65.6	100.9	17 200										34.0
36.0	54.9	96.5	19 100 *	60.2	98.9	17 400	63.3	99.9	15 900										36.0
38.0	52.3	95.0	17 500 *	57.8	97.7	16 200	60.9	98.8	14 800										38.0
40.0	49.6	93.4	16 100 *	55.3	96.3	15 200	58.5	97.6	13 800										40.0
42.0	46.7	91.5	14 900 *	52.7	94.9	14 200	56.0	96.3	12 900	61.1	98.0	10 900							42.0
44.0	43.8	89.5	13 700 *	50.0	93.2	13 300	53.4	94.9	12 100	58.7	96.8	10 100							44.0
46.0	40.6	87.3	12 700 *	47.2	91.4	12 500	50.7	93.3	11 300	56.2	95.5	9 400							46.0
48.0	37.3	84.8	11 800 *	44.2	89.5	11 800	48.0	91.6	10 600	53.7	94.1	8 700							48.0
50.0	33.7	81.9	11 000 *	41.1	87.3	11 100	45.1	89.6	10 000	51.0	92.5	8 200	56.4	94.2	6 500				50.0
52.0	29.6	78.6	10 200 *	37.8	84.8	10 500	42.0	87.5	9 400	48.2	90.8	7 600	53.8	92.8	6 000				52.0
54.0	25.0	74.7	9 500 *	34.2	82.0	9 900	38.8	85.1	8 800	45.4	88.9	7 100	51.1	91.3	5 500				54.0
56.0	19.4	69.7	8 800 *	30.3	78.8	9 400	35.3	82.4	8 300	42.3	86.8	6 700	48.4	89.5	5 100				56.0
58.0				25.7	75.0	8 900	31.4	79.3	7 900	39.1	84.4	6 200	45.5	87.6	4 700	51.1	89.5	3 200	58.0
60.0				20.3	70.2	8 500	27.1	75.7	7 400	35.6	81.7	5 800	42.5	85.5	4 300	48.4	87.8	3 000	60.0
62.0				12.8	63.2	8 000	22.0	71.2	7 100	31.8	78.7	5 500	39.3	83.2	4 000	45.5	85.9	2 700	62.0
64.0							15.3	65.1	6 700	27.5	75.1	5 100	35.8	80.6	3 700	42.4	83.8	2 400	64.0
68.0										16.1	64.9	4 600	27.8	74.0	3 100	35.8	78.8	1 800	68.0
72.0													16.5	64.0	2 700				72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	74.7	107.6	28 100 *																19.8
20.0	74.5	107.5	28 000 *																20.0
22.0	72.4	106.9	27 700 *																22.0
24.0	70.3	106.2	27 200 *																24.0
26.0	68.2	105.5	26 200 *																26.0
28.0	66.0	104.6	25 100 *																28.0
30.0	63.8	103.7	23 900 *	68.5	105.2	21 300													30.0
32.0	61.6	102.6	22 400	66.4	104.4	19 600													32.0
34.0	59.3	101.5	20 600 *	64.2	103.4	18 200	67.0	104.2	16 700										34.0
36.0	57.0	100.2	18 800 *	61.9	102.4	16 900	64.8	103.3	15 500										36.0
38.0	54.6	98.8	17 300 *	59.7	101.3	15 800	62.6	102.3	14 400										38.0
40.0	52.1	97.3	15 900 *	57.3	100.0	14 700	60.3	101.2	13 400										40.0
42.0	49.5	95.7	14 600 *	54.9	98.7	13 800	58.0	100.0	12 500										42.0
44.0	46.9	93.8	13 500 *	52.5	97.2	12 900	55.6	98.6	11 600	60.5	100.3	9 700							44.0
46.0	44.1	91.8	12 500 *	49.9	95.5	12 100	53.2	97.2	10 900	58.2	99.1	9 000							46.0
48.0	41.1	89.6	11 600 *	47.3	93.7	11 300	50.6	95.6	10 200	55.9	97.8	8 300							48.0
50.0	38.0	87.2	10 800 *	44.5	91.8	10 700	48.0	93.9	9 600	53.4	96.4	7 700							50.0
52.0	34.6	84.4	10 000 *	41.6	89.6	10 100	45.3	91.9	9 000	50.9	94.8	7 200	56.0	96.6	5 600				52.0
54.0	30.9	81.3	9 300 *	38.5	87.2	9 500	42.4	89.8	8 400	48.3	93.1	6 700	53.6	95.1	5 100				54.0
56.0	26.8	77.6	8 700 *	35.1	84.5	8 900	39.4	87.5	7 900	45.6	91.2	6 300	51.0	93.6	4 700				56.0
58.0	21.9	73.1	8 100 *	31.5	81.4	8 500	36.1	84.9	7 500	42.7	89.1	5 800	48.4	91.8	4 300				58.0
60.0	15.6	67.0	7 200 *	27.4	77.8	8 000	32.5	81.9	7 000	39.7	86.8	5 400	45.7	89.9	3 900	51.0	91.8	2 500	60.0
62.0				22.7	73.4	7 600	28.6	78.5	6 600	36.4	84.2	5 100	42.9	87.9	3 600	48.4	90.1	2 200	62.0
64.0				16.7	67.7	7 300	24.1	74.3	6 300	32.9	81.2	4 700	39.8	85.6	3 300	45.7	88.2	1 900	64.0
68.0							10.4	61.1	5 700	24.6	73.8	4 100	33.1	80.1	2 700				68.0
72.0													24.8	72.7	2 300				72.0
76.0													12.0	60.5	1 900				76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
19.8	75.4	110.8	25 300 *													19.8
20.0	75.3	110.7	25 200 *													20.0
22.0	73.3	110.1	24 800 *													22.0
24.0	71.3	109.5	24 500 *													24.0
26.0	69.3	108.7	24 100 *													26.0
28.0	67.3	107.9	23 600 *													28.0
30.0	65.2	107.0	22 700 *	69.6	108.5	20 700										30.0
32.0	63.1	106.1	21 600 *	67.6	107.7	19 100										32.0
34.0	61.0	105.0	20 300	65.6	106.8	17 700										34.0
36.0	58.8	103.8	18 600 *	63.5	105.8	16 400	66.1	106.7	15 000							36.0
38.0	56.6	102.5	17 000 *	61.3	104.8	15 300	64.0	105.7	13 900							38.0
40.0	54.3	101.1	15 600 *	59.2	103.6	14 200	61.9	104.7	12 900							40.0
42.0	51.9	99.6	14 400 *	56.9	102.3	13 300	59.8	103.5	12 000							42.0
44.0	49.5	98.0	13 200 *	54.7	101.0	12 400	57.6	102.3	11 200							44.0
46.0	47.0	96.1	12 200 *	52.3	99.5	11 600	55.3	101.0	10 500	60.0	102.7	8 500				46.0
48.0	44.3	94.2	11 400 *	49.9	97.8	10 900	53.0	99.5	9 700	57.8	101.5	7 900				48.0
50.0	41.5	92.0	10 500 *	47.4	96.0	10 200	50.6	97.9	9 100	55.5	100.1	7 300				50.0
52.0	38.6	89.6	9 800 *	44.7	94.1	9 600	48.1	96.2	8 500	53.2	98.7	6 800				52.0
54.0	35.5	86.9	9 100 *	42.0	91.9	9 000	45.5	94.3	8 000	50.8	97.1	6 300	55.6	98.9	4 700	54.0
56.0	32.0	83.8	8 400 *	39.1	89.6	8 500	42.8	92.2	7 500	48.3	95.4	5 800	53.3	97.4	4 200	56.0
58.0	28.2	80.4	7 800 *	35.9	86.9	8 000	39.9	89.9	7 000	45.7	93.5	5 400	50.9	95.9	3 800	58.0
60.0	23.9	76.2	7 300 *	32.6	84.0	7 500	36.8	87.3	6 600	43.0	91.4	5 000	48.5	94.1	3 500	60.0
62.0	18.6	71.0	6 700 *	28.8	80.5	7 100	33.5	84.4	6 200	40.2	89.1	4 600	45.9	92.3	3 200	62.0
64.0	11.1	63.2	5 600 *	24.6	76.5	6 800	29.9	81.1	5 800	37.1	86.6	4 300	43.2	90.2	2 900	64.0
68.0				12.6	64.3	6 000	21.1	72.6	5 200	30.3	80.5	3 700	37.3	85.4	2 300	68.0
72.0										21.6	72.2	3 200				72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
12.2	69.1	74.7	67 400 * ^c																			12.2
14.0	63.8	73.9	62 500 b																			14.0
16.0	57.5	72.7	56 700 b																			16.0
18.0	50.8	71.2	50 400	65.5	73.7	45 600 b																18.0
20.0	43.4	69.3	45 000 *	59.3	72.7	41 000 b																20.0
22.0	34.6	66.7	39 200 *	52.8	71.3	37 200 b	61.6	72.6	34 900 b													22.0
24.0	23.1	62.9	34 700 *	45.6	69.5	34 000	55.2	71.4	31 800 b													24.0
26.0				37.3	67.1	31 300	48.2	69.7	29 200													26.0
28.0				26.8	63.8	29 100	40.4	67.6	27 000	56.7	70.7	24 000 b										28.0
30.0							30.9	64.7	25 100	49.9	69.1	22 200										30.0
32.0							17.2	60.0	23 500	42.3	67.1	20 600	57.9	69.5	18 000 b							32.0
34.0										33.4	64.4	19 200	51.2	68.0	16 800 b							34.0
36.0										21.2	60.4	18 100	43.8	66.1	15 700							36.0
38.0													35.1	63.6	14 700							38.0
40.0													23.8	59.9	13 600	44.6	64.6	11 700				40.0
42.0																36.1	62.1	10 800				42.0
44.0																25.3	58.6	10 100				44.0
46.0																			36.4	60.0	7 800	46.0
48.0																			25.6	56.6	7 200	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	71.8	77.9	65 200 *c																			12.2
14.0	67.3	77.2	60 700 *b																			14.0
16.0	62.0	76.2	55 600 b																			16.0
18.0	56.5	75.0	49 400																			18.0
20.0	50.6	73.5	44 500	63.5	76.2	40 100 b																20.0
22.0	44.1	71.6	39 500 *	58.1	75.0	36 300 b	65.4	76.1	34 100 b													22.0
24.0	36.7	69.2	34 800 *	52.3	73.6	33 200	60.1	75.0	31 000 b													24.0
26.0	27.7	65.9	31 100 *	46.0	71.8	30 500	54.4	73.7	28 500													26.0
28.0				38.9	69.5	28 200	48.3	72.0	26 300	61.3	74.3	23 300 b										28.0
30.0				30.5	66.5	26 300	41.6	70.0	24 400	55.8	73.0	21 500										30.0
32.0				18.7	62.0	24 600	33.7	67.3	22 700	49.8	71.4	19 900										32.0
34.0							23.6	63.5	21 300	43.2	69.5	18 600										34.0
36.0										35.7	66.9	17 400	50.9	70.3	15 000							36.0
38.0										26.3	63.5	16 300	44.5	68.4	14 000							38.0
40.0													37.1	66.0	13 100	51.6	68.7	11 100				40.0
42.0													28.2	62.8	12 300	45.2	66.9	10 400				42.0
44.0													14.8	57.5	11 500	38.0	64.5	9 600				44.0
46.0																29.3	61.4	8 900	45.4	64.8	7 300	46.0
48.0																16.8	56.5	8 300	38.2	62.5	6 800	48.0
50.0																			29.5	59.4	6 300	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	
12.2	73.9	81.1	63 000 *c																			12.2
14.0	69.9	80.5	58 900 *b																			14.0
16.0	65.4	79.7	54 200 b																			16.0
18.0	60.7	78.6	48 400																			18.0
20.0	55.7	77.3	43 600	66.7	79.5	39 300 b																20.0
22.0	50.4	75.8	39 400	62.0	78.5	35 600 b																22.0
24.0	44.7	73.9	34 900 *	57.1	77.3	32 500	63.7	78.5	30 400 b													24.0
26.0	38.3	71.6	31 100 *	52.0	75.9	29 900	58.9	77.4	27 800													26.0
28.0	30.7	68.6	28 100 *	46.4	74.1	27 600	53.8	76.0	25 700													28.0
30.0	20.8	64.3	25 400 *	40.2	71.9	25 600	48.4	74.3	23 800	60.0	76.6	20 900										30.0
32.0				33.0	69.1	23 900	42.5	72.3	22 100	55.0	75.3	19 400										32.0
34.0				24.0	65.3	22 400	35.7	69.8	20 600	49.7	73.7	18 000										34.0
36.0							27.6	66.4	19 400	43.9	71.8	16 800										36.0
38.0							15.8	61.2	18 300	37.4	69.4	15 700	50.7	72.6	13 500							38.0
40.0										29.6	66.3	14 800	45.0	70.8	12 600							40.0
42.0										19.2	61.7	14 000	38.6	68.4	11 800							42.0
44.0													31.2	65.5	11 100	45.6	69.2	9 200				44.0
46.0													21.4	61.3	10 400	39.4	66.9	8 600				46.0
48.0																32.0	64.1	8 000	45.8	67.1	6 400	48.0
50.0																22.7	60.1	7 500	39.5	64.9	5 900	50.0
52.0																			32.2	62.0	5 400	52.0
54.0																			22.9	58.0	5 100	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	75.6	84.3	60 700 * ^c																			12.2
14.0	72.0	83.8	56 900 * ^b																			14.0
16.0	68.0	83.0	52 800 ^b																			16.0
18.0	63.9	82.1	47 500																			18.0
20.0	59.6	81.0	42 700	69.1	82.8	38 400 ^b																20.0
22.0	55.1	79.7	38 800	65.0	82.0	34 800																22.0
24.0	50.3	78.1	34 900 *	60.8	80.9	31 700																24.0
26.0	45.1	76.2	31 000 *	56.4	79.7	29 100	62.3	80.9	27 100													26.0
28.0	39.5	74.0	28 000 *	51.7	78.2	26 900	58.0	79.7	25 000													28.0
30.0	33.0	71.2	25 300 *	46.6	76.4	24 900	53.4	78.3	23 100													30.0
32.0	25.0	67.4	23 100 *	41.1	74.3	23 200	48.5	76.6	21 500	59.0	79.0	18 700										32.0
34.0				34.9	71.6	21 700	43.2	74.6	20 000	54.5	77.6	17 400										34.0
36.0				27.5	68.2	20 300	37.2	72.2	18 700	49.6	76.0	16 200										36.0
38.0				17.3	63.2	19 200	30.4	69.1	17 600	44.4	74.1	15 100										38.0
40.0							21.5	64.9	16 600	38.7	71.8	14 200	50.5	74.9	12 000							40.0
42.0										32.1	68.9	13 300	45.4	73.1	11 200							42.0
44.0										23.8	65.0	12 600	39.8	70.8	10 500							44.0
46.0													33.3	68.1	9 900	46.0	71.5	8 000				46.0
48.0													25.5	64.4	9 300	40.4	69.3	7 500				48.0
50.0													13.9	58.6	8 700	34.1	66.6	7 000				50.0
52.0																26.5	63.1	6 500	40.5	67.2	5 000	52.0
54.0																15.6	57.7	6 100	34.3	64.5	4 600	54.0
56.0																			26.7	61.0	4 200	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	55 600 *b																			13.7
14.0	73.7	87.0	55 100 *b																			14.0
16.0	70.1	86.3	51 300 b																			16.0
18.0	66.4	85.5	46 600																			18.0
20.0	62.6	84.5	41 900																			20.0
22.0	58.6	83.3	38 000	67.5	85.3	34 000																22.0
24.0	54.5	82.0	34 800	63.7	84.4	31 000																24.0
26.0	50.2	80.4	31 700 *	59.8	83.3	28 400	65.0	84.3	26 400													26.0
28.0	45.5	78.5	28 500 *	55.7	82.0	26 200	61.2	83.3	24 300													28.0
30.0	40.4	76.3	25 900 *	51.4	80.5	24 300	57.2	82.0	22 500													30.0
32.0	34.7	73.7	23 600 *	46.9	78.7	22 500	53.0	80.6	20 800	62.1	82.5	18 100										32.0
34.0	28.0	70.3	21 600 *	41.9	76.6	21 000	48.5	78.9	19 400	58.1	81.3	16 800										34.0
36.0	19.3	65.6	19 800 *	36.4	74.1	19 700	43.7	77.0	18 100	54.0	79.9	15 600										36.0
38.0				30.1	71.0	18 500	38.5	74.6	17 000	49.6	78.3	14 600										38.0
40.0				22.1	66.7	17 500	32.5	71.7	16 000	44.9	76.4	13 600	54.7	78.8	11 500							40.0
42.0							25.2	68.0	15 100	39.7	74.2	12 800	50.4	77.2	10 700							42.0
44.0							14.9	62.3	14 300	33.9	71.4	12 000	45.7	75.4	10 000							44.0
46.0										27.1	67.9	11 300	40.7	73.2	9 300	50.9	75.6	7 500				46.0
48.0										17.8	62.9	10 700	35.0	70.6	8 800	46.3	73.8	7 000				48.0
50.0													28.4	67.2	8 300	41.3	71.7	6 500				50.0
52.0													19.8	62.6	7 800	35.7	69.1	6 100	46.4	71.7	4 500	52.0
54.0																29.2	65.9	5 700	41.4	69.6	4 200	54.0
56.0																20.9	61.4	5 300	35.8	67.0	3 800	56.0
58.0																			29.4	63.8	3 500	58.0
60.0																			21.1	59.4	3 200	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	52 900 *b																			13.7
14.0	75.1	90.1	52 400 *b																			14.0
16.0	71.8	89.5	49 200 *b																			16.0
18.0	68.5	88.8	45 700																			18.0
20.0	65.1	87.9	41 300																			20.0
22.0	61.5	86.9	37 500	69.4	88.6	33 600																22.0
24.0	57.9	85.7	34 300	66.0	87.8	30 600																24.0
26.0	54.1	84.3	31 600	62.5	86.8	28 100	67.3	87.7	26 100													26.0
28.0	50.1	82.7	28 600 *	58.9	85.6	25 900	63.8	86.7	24 000													28.0
30.0	45.8	80.8	25 900 *	55.2	84.3	24 000	60.2	85.6	22 200													30.0
32.0	41.2	78.7	23 500 *	51.2	82.8	22 300	56.5	84.4	20 500													32.0
34.0	36.1	76.1	21 500 *	47.0	81.0	20 700	52.7	82.9	19 100	61.1	84.9	16 500										34.0
36.0	30.3	73.0	19 800 *	42.5	78.9	19 400	48.6	81.2	17 800	57.4	83.6	15 400										36.0
38.0	23.2	68.9	18 300 *	37.6	76.5	18 200	44.2	79.3	16 700	53.6	82.2	14 300										38.0
40.0				32.0	73.6	17 100	39.4	77.0	15 700	49.5	80.6	13 400										40.0
42.0				25.4	69.8	16 200	34.1	74.3	14 800	45.2	78.7	12 500	54.3	81.1	10 500							42.0
44.0				16.3	64.4	15 400	27.9	70.9	13 900	40.6	76.5	11 800	50.3	79.5	9 800							44.0
46.0							20.0	66.2	13 200	35.4	73.9	11 100	46.0	77.7	9 100							46.0
48.0										29.5	70.7	10 400	41.4	75.5	8 500	50.7	77.9	6 800				48.0
50.0										22.1	66.4	9 900	36.4	73.0	8 000	46.5	76.1	6 300				50.0
52.0													30.6	69.9	7 500	42.0	74.0	5 900				52.0
54.0													23.6	65.9	7 100	37.0	71.5	5 500	46.6	74.0	4 000	54.0
56.0													13.3	59.7	6 700	31.3	68.5	5 100	42.1	71.9	3 600	56.0
58.0																24.4	64.6	4 700	37.1	69.4	3 300	58.0
60.0																14.8	58.8	4 400	31.4	66.4	3 000	60.0
62.0																			24.6	62.6	2 800	62.0
64.0																			15.1	56.9	2 500	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	48 400 *b																			15.2
16.0	73.3	92.7	47 500 *b																			16.0
18.0	70.2	92.0	44 800																			18.0
20.0	67.1	91.2	40 600																			20.0
22.0	63.9	90.3	36 900																			22.0
24.0	60.6	89.2	33 800	68.0	91.1	30 100																24.0
26.0	57.2	88.0	31 000	64.8	90.2	27 600																26.0
28.0	53.7	86.6	28 500	61.6	89.2	25 400	66.0	90.1	23 500													28.0
30.0	50.0	85.0	25 800 *	58.2	88.0	23 500	62.7	89.1	21 700													30.0
32.0	46.1	83.2	23 500 *	54.7	86.6	21 800	59.4	88.0	20 100													32.0
34.0	41.8	81.0	21 500 *	51.0	85.1	20 300	56.0	86.7	18 700													34.0
36.0	37.2	78.6	19 700 *	47.2	83.3	19 000	52.4	85.2	17 500	60.2	87.2	15 000										36.0
38.0	32.1	75.6	18 200 *	43.1	81.3	17 800	48.6	83.5	16 300	56.8	86.0	14 000										38.0
40.0	26.0	71.9	16 800 *	38.6	78.9	16 700	44.6	81.6	15 300	53.2	84.5	13 000										40.0
42.0	18.1	66.8	15 500 *	33.6	76.1	15 800	40.2	79.4	14 400	49.5	82.9	12 200										42.0
44.0				27.9	72.7	14 900	35.5	76.7	13 500	45.5	81.0	11 400	53.9	83.4	9 400							44.0
46.0				20.7	68.1	14 100	30.0	73.6	12 800	41.3	78.9	10 700	50.2	81.8	8 800							46.0
48.0							23.5	69.5	12 100	36.6	76.4	10 100	46.3	80.0	8 200							48.0
50.0							14.2	63.4	11 600	31.4	73.3	9 500	42.1	77.9	7 700	50.6	80.2	6 000				50.0
52.0										25.1	69.5	9 000	37.5	75.4	7 200	46.7	78.4	5 500				52.0
54.0										16.8	64.2	8 500	32.4	72.5	6 700	42.5	76.3	5 200				54.0
56.0													26.4	68.9	6 400	38.0	73.9	4 800				56.0
58.0													18.6	63.9	6 000	33.0	71.1	4 500	42.6	74.3	3 000	58.0
60.0																27.1	67.5	4 100	38.1	71.9	2 700	60.0
62.0																19.6	62.8	3 900	33.1	69.0	2 500	62.0
64.0																5.8	53.4	3 600	27.2	65.5	2 300	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	44 800 *																			15.2
16.0	74.5	95.9	44 000 *																			16.0
18.0	71.7	95.3	42 000 *																			18.0
20.0	68.8	94.5	39 600																			20.0
22.0	65.9	93.7	36 200																			22.0
24.0	62.9	92.7	33 100																			24.0
26.0	59.8	91.6	30 400	66.7	93.5	26 900																26.0
28.0	56.7	90.3	28 000	63.8	92.6	24 800																28.0
30.0	53.4	88.9	25 600 *	60.7	91.5	22 900	64.8	92.5	21 100													30.0
32.0	49.9	87.3	23 200 *	57.6	90.3	21 200	61.8	91.5	19 500													32.0
34.0	46.3	85.5	21 200 *	54.3	88.9	19 800	58.7	90.3	18 100													34.0
36.0	42.4	83.4	19 500 *	50.9	87.4	18 400	55.5	89.0	16 900													36.0
38.0	38.2	81.0	18 000 *	47.3	85.6	17 300	52.1	87.5	15 800	59.4	89.6	13 400										38.0
40.0	33.6	78.2	16 600 *	43.5	83.6	16 200	48.6	85.8	14 800	56.2	88.3	12 500										40.0
42.0	28.2	74.7	15 400 *	39.4	81.3	15 200	44.9	83.9	13 900	52.9	86.9	11 700										42.0
44.0	21.7	70.3	14 300 *	34.9	78.6	14 400	40.9	81.7	13 000	49.5	85.2	10 900										44.0
46.0				29.8	75.4	13 600	36.6	79.2	12 300	45.8	83.4	10 200	53.5	85.7	8 300							46.0
48.0				23.7	71.3	12 900	31.7	76.2	11 600	41.9	81.2	9 600	50.1	84.1	7 700							48.0
50.0				15.5	65.6	12 300	26.1	72.5	11 000	37.6	78.8	9 000	46.5	82.3	7 200							50.0
52.0							18.9	67.5	10 400	32.9	75.9	8 500	42.6	80.2	6 700	50.5	82.5	5 000				52.0
54.0										27.5	72.4	8 000	38.4	77.8	6 200	46.9	80.7	4 600				54.0
56.0										20.8	67.8	7 600	33.8	75.0	5 800	43.0	78.7	4 300				56.0
58.0													28.5	71.7	5 500	38.9	76.3	3 900	47.0	78.6	2 500	58.0
60.0													22.1	67.3	5 200	34.3	73.6	3 600	43.1	76.6	2 200	60.0
62.0													29.1	70.3	3 400	29.1	70.3	3 400	39.0	74.2	2 000	62.0
64.0													12.9	60.8	4 900	22.9	66.1	3 100	34.4	71.5	1 800	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
16.8	74.6	98.9	40 200 *																16.8
18.0	73.0	98.5	39 200 *																18.0
20.0	70.3	97.8	37 300 *																20.0
22.0	67.6	97.0	35 200																22.0
24.0	64.9	96.1	32 400																24.0
26.0	62.0	95.1	29 700	68.4	96.9	26 300													26.0
28.0	59.2	93.9	27 400	65.6	96.0	24 200													28.0
30.0	56.2	92.7	25 400	62.8	95.0	22 300													30.0
32.0	53.1	91.2	23 400	60.0	93.9	20 700	63.9	94.9	19 000										32.0
34.0	49.9	89.6	21 400 *	57.0	92.6	19 200	61.0	93.9	17 600										34.0
36.0	46.5	87.8	19 600 *	54.0	91.2	17 900	58.1	92.7	16 400										36.0
38.0	42.9	85.7	18 100 *	50.8	89.7	16 700	55.1	91.3	15 300										38.0
40.0	39.0	83.4	16 700 *	47.4	87.9	15 700	51.9	89.8	14 300	58.8	91.9	12 000							40.0
42.0	34.8	80.6	15 500 *	43.9	85.9	14 700	48.6	88.1	13 400	55.8	90.6	11 200							42.0
44.0	30.0	77.4	14 400 *	40.1	83.7	13 900	45.2	86.2	12 500	52.7	89.2	10 400							44.0
46.0	24.5	73.5	13 400 *	36.0	81.1	13 100	41.5	84.1	11 800	49.4	87.5	9 700	56.3	89.5	7 800				46.0
48.0	17.2	68.1	12 100 *	31.4	78.0	12 300	37.5	81.6	11 100	46.0	85.7	9 100	53.2	88.0	7 200				48.0
50.0				26.1	74.3	11 700	33.1	78.7	10 500	42.4	83.6	8 500	50.0	86.4	6 700				50.0
52.0				19.5	69.4	11 200	28.1	75.3	9 900	38.5	81.2	8 000	46.6	84.6	6 300				52.0
54.0							22.1	70.9	9 400	34.2	78.4	7 500	43.0	82.6	5 800	50.4	84.8	4 200	54.0
56.0							13.8	64.6	9 000	29.4	75.1	7 100	39.2	80.2	5 400	47.0	83.0	3 800	56.0
58.0										23.7	71.0	6 700	35.0	77.5	5 000	43.5	81.0	3 500	58.0
60.0										16.1	65.3	6 400	30.3	74.4	4 700	39.6	78.7	3 200	60.0
62.0													24.8	70.4	4 400	35.5	76.1	2 900	62.0
64.0													17.7	65.1	4 100	30.8	72.9	2 600	64.0
68.0																18.6	64.0	2 200	68.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
16.8	75.6	102.0	37 200 *																16.8
18.0	74.0	101.7	36 300 *																18.0
20.0	71.6	101.0	34 900 *																20.0
22.0	69.1	100.3	33 200 *																22.0
24.0	66.5	99.5	31 500 *																24.0
26.0	63.9	98.5	29 500	69.8	100.1	26 000													26.0
28.0	61.3	97.5	27 200	67.3	99.3	23 900													28.0
30.0	58.6	96.3	25 200	64.7	98.4	22 100													30.0
32.0	55.7	95.0	23 400	62.0	97.4	20 500	65.6	98.3	18 800										32.0
34.0	52.8	93.5	21 300 *	59.3	96.2	19 100	63.0	97.3	17 500										34.0
36.0	49.8	91.9	19 500 *	56.5	95.0	17 800	60.3	96.2	16 200										36.0
38.0	46.6	90.1	17 900 *	53.7	93.5	16 600	57.5	95.0	15 100										38.0
40.0	43.3	88.0	16 600 *	50.7	92.0	15 500	54.7	93.6	14 100	60.9	95.5	11 900							40.0
42.0	39.7	85.7	15 300 *	47.5	90.2	14 600	51.7	92.1	13 200	58.2	94.3	11 000							42.0
44.0	35.8	83.1	14 200 *	44.2	88.2	13 700	48.7	90.4	12 400	55.4	93.0	10 300							44.0
46.0	31.5	80.1	13 200 *	40.7	86.0	12 900	45.4	88.5	11 600	52.4	91.5	9 600							46.0
48.0	26.6	76.4	12 300 *	36.9	83.5	12 200	42.0	86.4	10 900	49.4	89.8	9 000	55.9	91.8	7 100				48.0
50.0	20.6	71.7	11 400 *	32.8	80.6	11 500	38.3	84.0	10 300	46.2	88.0	8 400	53.0	90.3	6 600				50.0
52.0				28.1	77.1	10 900	34.3	81.2	9 700	42.8	85.9	7 800	50.0	88.7	6 100				52.0
54.0				22.5	72.8	10 400	29.8	78.0	9 200	39.2	83.6	7 400	46.8	86.9	5 700				54.0
56.0				15.0	66.7	9 900	24.6	74.0	8 700	35.3	80.9	6 900	43.4	84.9	5 200	50.3	87.1	3 700	56.0
58.0							18.0	68.8	8 300	30.9	77.8	6 500	39.9	82.6	4 900	47.1	85.3	3 300	58.0
60.0										25.9	74.0	6 100	36.0	80.0	4 500	43.8	83.3	3 000	60.0
62.0										19.7	69.1	5 800	31.7	77.0	4 200	40.3	81.1	2 700	62.0
64.0										10.4	61.5	5 500	26.9	73.3	3 900	36.4	78.5	2 400	64.0
68.0													12.6	61.9	3 400	27.4	72.0	2 000	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	74.7	104.8	33 500 *																18.3
20.0	72.7	104.3	32 600 *																20.0
22.0	70.4	103.6	31 200 *																22.0
24.0	68.0	102.8	29 800 *																24.0
26.0	65.6	101.9	28 200 *																26.0
28.0	63.1	100.9	26 600	68.7	102.6	23 500													28.0
30.0	60.6	99.8	24 800	66.3	101.8	21 700													30.0
32.0	58.0	98.6	23 000	63.8	100.8	20 100	67.1	101.7	18 400										32.0
34.0	55.4	97.3	21 200 *	61.3	99.8	18 700	64.7	100.8	17 100										34.0
36.0	52.6	95.8	19 400 *	58.8	98.6	17 400	62.2	99.7	15 800										36.0
38.0	49.7	94.2	17 800 *	56.1	97.3	16 200	59.7	98.6	14 700										38.0
40.0	46.8	92.4	16 400 *	53.4	95.9	15 200	57.1	97.3	13 800										40.0
42.0	43.6	90.4	15 200 *	50.6	94.3	14 200	54.4	96.0	12 900	60.3	97.8	10 700							42.0
44.0	40.3	88.1	14 100 *	47.6	92.5	13 400	51.6	94.4	12 100	57.7	96.6	10 000							44.0
46.0	36.7	85.5	13 100 *	44.5	90.6	12 500	48.7	92.7	11 300	55.0	95.3	9 300							46.0
48.0	32.8	82.6	12 100 *	41.2	88.4	11 800	45.7	90.9	10 600	52.2	93.8	8 700							48.0
50.0	28.4	79.2	11 300 *	37.7	85.9	11 200	42.4	88.8	10 000	49.4	92.1	8 100	55.5	94.1	6 300				50.0
52.0	23.2	74.9	10 500 *	33.9	83.1	10 600	39.0	86.4	9 400	46.4	90.3	7 600	52.7	92.6	5 800				52.0
54.0	16.6	69.3	9 600 *	29.7	79.8	10 000	35.3	83.7	8 900	43.2	88.2	7 000	49.9	91.0	5 300				54.0
56.0				24.8	75.8	9 500	31.3	80.6	8 400	39.8	85.9	6 600	46.9	89.2	5 000				56.0
58.0				18.7	70.7	9 100	26.6	76.9	7 900	36.2	83.3	6 200	43.8	87.2	4 600	50.2	89.4	3 100	58.0
60.0							21.0	72.3	7 500	32.2	80.4	5 800	40.5	85.0	4 200	47.2	87.6	2 800	60.0
62.0							13.4	65.7	7 200	27.8	76.8	5 500	36.9	82.4	3 900	44.1	85.7	2 500	62.0
64.0										22.5	72.5	5 100	33.0	79.5	3 600	40.8	83.4	2 200	64.0
68.0													23.5	71.9	3 100				68.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
18.3	75.6	107.9	30 200 *													18.3
20.0	73.7	107.4	29 900 *													20.0
22.0	71.5	106.8	29 200 *													22.0
24.0	69.3	106.1	28 000 *													24.0
26.0	67.0	105.3	26 700 *													26.0
28.0	64.7	104.3	25 400 *	69.9	105.9	22 900										28.0
30.0	62.4	103.3	24 000 *	67.7	105.1	21 100										30.0
32.0	60.0	102.2	22 500	65.4	104.2	19 500										32.0
34.0	57.5	101.0	20 900	63.0	103.2	18 100	66.2	104.1	16 500							34.0
36.0	55.0	99.6	19 200 *	60.7	102.1	16 900	63.9	103.2	15 300							36.0
38.0	52.4	98.1	17 600 *	58.2	100.9	15 700	61.5	102.1	14 200							38.0
40.0	49.7	96.5	16 200 *	55.7	99.6	14 700	59.1	101.0	13 300							40.0
42.0	46.9	94.7	14 900 *	53.2	98.2	13 800	56.6	99.7	12 400							42.0
44.0	43.9	92.7	13 800 *	50.5	96.6	12 900	54.1	98.3	11 600	59.7	100.2	9 500				44.0
46.0	40.8	90.5	12 800 *	47.7	94.8	12 100	51.4	96.7	10 800	57.2	99.0	8 800				46.0
48.0	37.5	88.0	11 900 *	44.8	92.9	11 400	48.7	95.0	10 100	54.7	97.6	8 200				48.0
50.0	33.9	85.1	11 000 *	41.7	90.7	10 700	45.8	93.2	9 500	52.1	96.1	7 600				50.0
52.0	29.9	81.9	10 300 *	38.4	88.3	10 100	42.8	91.1	8 900	49.4	94.4	7 100	55.1	96.4	5 400	52.0
54.0	25.3	78.0	9 600 *	34.9	85.6	9 500	39.6	88.8	8 400	46.5	92.6	6 600	52.5	94.9	4 900	54.0
56.0	19.7	73.0	8 900 *	31.0	82.4	9 000	36.2	86.2	7 900	43.5	90.6	6 200	49.8	93.3	4 500	56.0
58.0				26.6	78.7	8 500	32.5	83.2	7 500	40.4	88.3	5 700	47.0	91.5	4 100	58.0
60.0				21.4	74.2	8 100	28.3	79.7	7 000	37.0	85.8	5 300	44.1	89.5	3 800	60.0
62.0				14.5	67.8	7 800	23.4	75.5	6 700	33.4	82.9	5 000	41.0	87.3	3 400	62.0
64.0							17.3	70.0	6 300	29.3	79.6	4 700	37.6	84.8	3 200	64.0
68.0										18.9	70.4	4 100	30.1	78.8	2 600	68.0
72.0													20.0	70.1	2 200	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
19.8	74.8	110.7	27 100 *													19.8
20.0	74.6	110.6	27 000 *													20.0
22.0	72.5	110.0	26 700 *													22.0
24.0	70.4	109.3	26 200 *													24.0
26.0	68.3	108.6	25 200 *													26.0
28.0	66.1	107.7	24 100 *													28.0
30.0	64.0	106.8	23 000 *	68.9	108.4	20 600										30.0
32.0	61.7	105.7	21 800 *	66.8	107.6	19 000										32.0
34.0	59.4	104.6	20 500	64.6	106.6	17 700	67.5	107.4	16 100							34.0
36.0	57.1	103.3	18 900	62.4	105.6	16 400	65.4	106.5	14 900							36.0
38.0	54.7	101.9	17 300 *	60.1	104.5	15 300	63.2	105.6	13 800							38.0
40.0	52.2	100.4	15 900 *	57.8	103.3	14 300	60.9	104.5	12 800							40.0
42.0	49.7	98.8	14 700 *	55.4	101.9	13 300	58.6	103.3	12 000							42.0
44.0	47.0	97.0	13 600 *	52.9	100.5	12 500	56.2	102.0	11 100	61.4	103.7	9 000				44.0
46.0	44.2	95.0	12 600 *	50.4	98.9	11 700	53.8	100.6	10 400	59.1	102.6	8 400				46.0
48.0	41.3	92.8	11 600 *	47.8	97.1	11 000	51.3	99.0	9 700	56.8	101.3	7 700				48.0
50.0	38.2	90.4	10 800 *	45.0	95.2	10 300	48.7	97.3	9 100	54.4	99.9	7 200				50.0
52.0	34.8	87.6	10 000 *	42.1	93.1	9 700	46.0	95.5	8 500	51.9	98.4	6 700	57.2	100.1	4 900	52.0
54.0	31.1	84.5	9 300 *	39.1	90.7	9 100	43.2	93.4	8 000	49.3	96.7	6 200	54.8	98.7	4 500	54.0
56.0	27.0	80.8	8 700 *	35.8	88.0	8 600	40.2	91.1	7 500	46.7	94.9	5 700	52.4	97.3	4 100	56.0
58.0	22.2	76.4	8 100 *	32.2	85.0	8 100	37.0	88.6	7 100	43.8	92.9	5 300	49.8	95.6	3 700	58.0
60.0	16.0	70.5	7 400 *	28.2	81.5	7 700	33.5	85.7	6 600	40.9	90.7	5 000	47.1	93.8	3 400	60.0
62.0				23.6	77.3	7 300	29.7	82.4	6 200	37.7	88.2	4 600	44.4	91.8	3 100	62.0
64.0				17.9	72.0	6 900	25.4	78.5	5 900	34.3	85.4	4 300	41.4	89.7	2 800	64.0
68.0							13.1	66.8	5 300	26.4	78.5	3 700	35.0	84.5	2 200	68.0
72.0										15.0	67.7	3 200				72.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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	
12.2	69.4	77.8	66 600 *c																			12.2
14.0	64.1	77.0	61 900 b																			14.0
16.0	57.9	75.8	55 500 b																			16.0
18.0	51.2	74.3	49 400 b	66.6	76.9	44 300 b																18.0
20.0	43.8	72.4	44 600	60.5	75.9	39 800 b																20.0
22.0	35.1	69.9	39 600 *	54.0	74.6	36 200 b	63.2	75.9	33 700 b													22.0
24.0	23.8	66.2	34 900 *	47.0	72.9	33 100	56.9	74.7	30 800 b													24.0
26.0				38.9	70.6	30 500	50.2	73.2	28 200 b													26.0
28.0				29.0	67.5	28 200	42.6	71.2	26 100	59.2	74.1	22 800 b										28.0
30.0				13.4	62.1	26 500	33.7	68.6	24 200	52.7	72.7	21 100 b										30.0
32.0							21.7	64.6	22 600	45.4	70.9	19 600										32.0
34.0										37.1	68.6	18 300	54.7	71.7	15 700 b							34.0
36.0										26.6	65.2	17 100	47.7	70.0	14 600							36.0
38.0													39.8	67.9	13 600							38.0
40.0													30.2	64.9	12 800	49.4	68.6	10 700				40.0
42.0													15.8	59.9	12 000	41.8	66.5	9 900				42.0
44.0																32.7	63.8	9 300				44.0
46.0																			42.9	64.6	6 900	46.0
48.0																			34.1	62.0	6 400	48.0
50.0																			22.3	58.1	5 900	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	72.1	81.0	64 300 *c																			12.2
14.0	67.6	80.3	60 000 b																			14.0
16.0	62.3	79.4	54 400 b																			16.0
18.0	56.8	78.1	48 400																			18.0
20.0	50.9	76.6	43 700	64.5	79.4	38 900 b																20.0
22.0	44.5	74.7	39 500	59.1	78.3	35 300 b																22.0
24.0	37.1	72.4	35 100 *	53.4	76.9	32 300	61.5	78.3	30 000 b													24.0
26.0	28.2	69.1	31 300 *	47.2	75.2	29 700	56.0	77.1	27 500													26.0
28.0				40.3	73.0	27 400	50.0	75.5	25 400													28.0
30.0				32.2	70.2	25 500	43.5	73.6	23 500	58.0	76.5	20 400										30.0
32.0				21.4	66.1	23 900	35.9	71.1	21 900	52.2	75.0	18 900										32.0
34.0							26.6	67.7	20 500	45.9	73.2	17 600										34.0
36.0										38.8	71.0	16 400	54.0	74.0	13 900							36.0
38.0										30.3	68.0	15 400	47.9	72.3	13 000							38.0
40.0													41.1	70.2	12 100							40.0
42.0													33.1	67.5	11 400	49.4	70.9	9 300				42.0
44.0													22.8	63.6	10 700	42.7	68.9	8 700				44.0
46.0																35.1	66.3	8 100				46.0
48.0																25.5	62.8	7 600				48.0
50.0																			43.7	66.9	5 900	50.0
52.0																			36.3	64.5	5 400	52.0
																			27.1	61.1	5 000	52.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
12.2	74.2	84.2	62 100 *c																			12.2
14.0	70.2	83.6	58 100 b																			14.0
16.0	65.6	82.8	53 400 b																			16.0
18.0	60.9	81.7	47 400																			18.0
20.0	56.0	80.5	42 800	67.5	82.7	38 100 b																20.0
22.0	50.7	78.9	38 900	62.9	81.8	34 600 b																22.0
24.0	45.0	77.1	35 200	58.1	80.6	31 600	64.9	81.8	29 300 b													24.0
26.0	38.6	74.8	31 300 *	52.9	79.2	29 000	60.2	80.7	26 800													26.0
28.0	31.2	71.8	28 200 *	47.4	77.5	26 800	55.2	79.4	24 700													28.0
30.0	21.5	67.6	25 600 *	41.4	75.4	24 800	49.9	77.8	22 900													30.0
32.0				34.4	72.7	23 200	44.1	75.9	21 300	57.1	78.8	18 400										32.0
34.0				25.9	69.2	21 700	37.6	73.5	19 900	51.9	77.3	17 100										34.0
36.0				12.7	63.2	20 600	29.9	70.4	18 600	46.3	75.5	15 900										36.0
38.0							19.6	65.9	17 600	40.1	73.3	14 900	53.5	76.3	12 500							38.0
40.0										32.9	70.6	14 000	48.0	74.6	11 600							40.0
42.0										23.8	66.7	13 200	42.0	72.6	10 900							42.0
44.0													35.2	70.0	10 200	49.3	73.2	8 200				44.0
46.0													26.9	66.6	9 600	43.5	71.2	7 700				46.0
48.0													14.7	61.1	9 100	36.9	68.8	7 200				48.0
50.0																29.0	65.6	6 700				50.0
52.0																			44.3	69.2	5 000	52.0
54.0																			37.9	66.9	4 600	54.0
56.0																			30.3	63.8	4 300	56.0
																			20.1	59.4	3 900	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	75.8	87.4	59 700 * ^c																			12.2
14.0	72.2	86.8	56 100 * ^b																			14.0
16.0	68.2	86.1	52 000 ^b																			16.0
18.0	64.1	85.2	46 500																			18.0
20.0	59.8	84.1	41 900	69.9	86.0	37 300 ^b																20.0
22.0	55.3	82.8	38 100	65.8	85.2	33 700 ^b																22.0
24.0	50.5	81.2	34 800	61.6	84.1	30 800																24.0
26.0	45.4	79.4	31 300 *	57.2	82.9	28 300	63.5	84.2	26 100													26.0
28.0	39.8	77.1	28 100 *	52.6	81.5	26 100	59.1	83.0	24 000													28.0
30.0	33.4	74.4	25 500 *	47.6	79.8	24 200	54.6	81.7	22 200													30.0
32.0	25.5	70.7	23 200 *	42.2	77.7	22 500	49.8	80.1	20 600	60.7	82.4	17 700										32.0
34.0				36.1	75.2	21 000	44.6	78.2	19 200	56.3	81.1	16 400										34.0
36.0				29.0	72.0	19 700	38.9	75.9	18 000	51.6	79.6	15 300										36.0
38.0				19.6	67.4	18 600	32.3	73.0	16 900	46.5	77.8	14 200										38.0
40.0							24.2	69.2	15 900	41.0	75.7	13 400	53.0	78.6	11 000							40.0
42.0										34.8	73.1	12 500	48.1	76.9	10 300							42.0
44.0										27.4	69.7	11 800	42.8	74.9	9 600							44.0
46.0													36.8	72.4	9 000	49.3	75.5	7 100				46.0
48.0													29.8	69.3	8 500	44.1	73.5	6 600				48.0
50.0													20.8	64.9	8 000	38.3	71.2	6 100				50.0
52.0																31.6	68.2	5 700	44.8	71.6	4 000	52.0
54.0																23.2	64.2	5 300	39.1	69.3	3 700	54.0
56.0																			32.6	66.4	3 400	56.0
58.0																			24.5	62.6	3 200	58.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	54 700 *b																			13.7
14.0	73.9	90.0	54 300 *b																			14.0
16.0	70.3	89.4	50 500 b																			16.0
18.0	66.6	88.6	45 600																			18.0
20.0	62.8	87.6	41 000																			20.0
22.0	58.9	86.4	37 300	68.1	88.5	33 000 b																22.0
24.0	54.7	85.1	34 100	64.4	87.6	30 100																24.0
26.0	50.4	83.5	31 400	60.5	86.5	27 600	66.0	87.6	25 400													26.0
28.0	45.8	81.7	28 800 *	56.5	85.3	25 400	62.2	86.6	23 400													28.0
30.0	40.7	79.5	26 000 *	52.2	83.8	23 500	58.3	85.4	21 600													30.0
32.0	35.0	76.9	23 700 *	47.7	82.1	21 900	54.1	84.0	20 000													32.0
34.0	28.4	73.6	21 700 *	42.9	80.0	20 400	49.7	82.4	18 600	59.7	84.7	15 900										34.0
36.0	19.8	68.9	19 900 *	37.5	77.6	19 100	45.0	80.5	17 400	55.6	83.4	14 700										36.0
38.0				31.3	74.6	17 900	39.9	78.3	16 300	51.3	81.9	13 700										38.0
40.0				23.8	70.7	16 900	34.1	75.6	15 300	46.8	80.2	12 800	56.9	82.4	10 500							40.0
42.0				12.3	64.3	16 100	27.3	72.1	14 400	41.8	78.1	12 000	52.7	80.9	9 800							42.0
44.0							18.2	67.2	13 700	36.3	75.5	11 300	48.2	79.2	9 100							44.0
46.0										29.9	72.4	10 600	43.4	77.2	8 500							46.0
48.0										21.9	68.1	10 000	38.1	74.9	8 000	49.3	77.8	6 100				48.0
50.0													32.0	71.9	7 500	44.5	75.8	5 600				50.0
52.0													24.6	68.1	7 000	39.4	73.6	5 200				52.0
54.0													13.9	62.2	6 600	33.5	70.8	4 800	45.2	73.9	3 200	54.0
56.0																26.5	67.2	4 500	40.1	71.6	2 900	56.0
58.0																			34.4	69.0	2 700	58.0
60.0																			27.6	65.5	2 400	60.0
62.0																			18.7	60.7	2 200	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	51 300 *b																			13.7
14.0	75.3	93.2	50 900 *b																			14.0
16.0	72.0	92.6	48 300 *b																			16.0
18.0	68.7	91.9	44 800																			18.0
20.0	65.2	91.0	40 500																			20.0
22.0	61.7	90.0	36 800																			22.0
24.0	58.1	88.8	33 700	66.7	91.0	29 700																24.0
26.0	54.3	87.4	31 000	63.2	90.0	27 200																26.0
28.0	50.3	85.8	28 600	59.6	88.9	25 100	64.7	90.0	23 100													28.0
30.0	46.0	84.0	26 000 *	55.9	87.6	23 200	61.2	88.9	21 300													30.0
32.0	41.5	81.9	23 600 *	52.0	86.1	21 600	57.5	87.7	19 800													32.0
34.0	36.4	79.3	21 600 *	47.8	84.4	20 100	53.7	86.3	18 400													34.0
36.0	30.6	76.2	19 900 *	43.4	82.4	18 800	49.7	84.7	17 200	58.9	87.1	14 500										36.0
38.0	23.6	72.2	18 300 *	38.6	80.0	17 600	45.4	82.8	16 000	55.1	85.8	13 500										38.0
40.0				33.1	77.2	16 600	40.7	80.6	15 000	51.2	84.2	12 600										40.0
42.0				26.7	73.6	15 700	35.6	78.0	14 100	47.0	82.5	11 800	56.3	84.7	9 500							42.0
44.0				18.3	68.6	14 900	29.7	74.8	13 300	42.5	80.4	11 000	52.4	83.2	8 900							44.0
46.0							22.4	70.6	12 600	37.5	78.0	10 300	48.3	81.5	8 300							46.0
48.0										31.9	75.0	9 700	43.9	79.6	7 700							48.0
50.0										25.3	71.2	9 200	39.1	77.3	7 200	49.2	80.1	5 400				50.0
52.0													33.7	74.5	6 800	44.9	78.2	4 900				52.0
54.0													27.5	71.0	6 300	40.2	75.9	4 600				54.0
56.0													19.4	66.3	6 000	35.0	73.3	4 200	45.6	76.2	2 700	56.0
58.0																29.0	70.0	3 900	40.9	74.0	2 400	58.0
60.0																21.5	65.7	3 600	35.8	71.4	2 200	60.0
62.0																			29.9	68.3	1 900	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	
15.2	74.6	96.0	45 900 *b																15.2
16.0	73.4	95.8	45 100 *b																16.0
18.0	70.4	95.1	42 700 *																18.0
20.0	67.3	94.3	39 900																20.0
22.0	64.1	93.4	36 200																22.0
24.0	60.8	92.3	33 100	68.6	94.3	29 200													24.0
26.0	57.4	91.1	30 500	65.4	93.4	26 700													26.0
28.0	53.9	89.7	28 100	62.2	92.4	24 600	66.8	93.3	22 600										28.0
30.0	50.2	88.1	25 900	58.8	91.2	22 800	63.6	92.4	20 900										30.0
32.0	46.3	86.3	23 600 *	55.4	89.9	21 200	60.3	91.3	19 400										32.0
34.0	42.1	84.2	21 500 *	51.7	88.4	19 700	56.9	90.1	18 000										34.0
36.0	37.5	81.8	19 800 *	47.9	86.7	18 400	53.3	88.6	16 800										36.0
38.0	32.4	78.8	18 300 *	43.9	84.7	17 200	49.6	87.0	15 600	58.1	89.4	13 200							38.0
40.0	26.4	75.2	16 900 *	39.5	82.4	16 200	45.7	85.1	14 700	54.6	88.1	12 200							40.0
42.0	18.6	70.2	15 600 *	34.6	79.7	15 300	41.4	83.0	13 800	51.0	86.5	11 400							42.0
44.0				29.0	76.4	14 400	36.8	80.5	12 900	47.1	84.8	10 700	55.7	87.0	8 500				44.0
46.0				22.2	72.1	13 700	31.6	77.5	12 200	43.0	82.7	10 000	52.1	85.5	7 900				46.0
48.0				12.0	65.4	13 100	25.4	73.7	11 600	38.5	80.4	9 400	48.3	83.8	7 400				48.0
50.0							17.2	68.4	11 000	33.5	77.5	8 900	44.3	81.9	6 900				50.0
52.0										27.8	74.1	8 300	39.9	79.6	6 400	49.2	82.4	4 700	52.0
54.0										20.5	69.5	7 900	35.1	77.0	6 000	45.3	80.5	4 300	54.0
56.0													29.6	73.7	5 600	41.0	78.3	4 000	56.0
58.0													23.0	69.6	5 300	36.3	75.7	3 700	58.0
60.0													13.4	63.3	5 100	31.0	72.7	3 400	60.0
62.0																24.7	68.8	3 100	62.0
64.0																16.1	63.2	2 900	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
15.2	75.7	99.2	42 600 *b																15.2
16.0	74.7	99.0	41 900 *b																16.0
18.0	71.8	98.4	40 000 *																18.0
20.0	69.0	97.6	37 800 *																20.0
22.0	66.1	96.8	35 400																22.0
24.0	63.1	95.8	32 500																24.0
26.0	60.0	94.7	29 800	67.3	96.7	26 100													26.0
28.0	56.8	93.4	27 500	64.3	95.8	24 000													28.0
30.0	53.5	92.0	25 500	61.3	94.8	22 200	65.6	95.8	20 300										30.0
32.0	50.1	90.4	23 400 *	58.2	93.6	20 600	62.6	94.8	18 800										32.0
34.0	46.5	88.6	21 400 *	54.9	92.2	19 200	59.5	93.7	17 400										34.0
36.0	42.6	86.5	19 600 *	51.5	90.7	17 900	56.4	92.4	16 200										36.0
38.0	38.4	84.2	18 000 *	48.0	89.0	16 700	53.0	90.9	15 100	60.7	93.0	12 600							38.0
40.0	33.8	81.4	16 700 *	44.2	87.0	15 700	49.6	89.3	14 100	57.5	91.8	11 700							40.0
42.0	28.5	78.0	15 400 *	40.2	84.8	14 700	45.9	87.5	13 200	54.3	90.4	10 900							42.0
44.0	22.1	73.7	14 300 *	35.8	82.2	13 900	42.0	85.3	12 500	50.8	88.8	10 200							44.0
46.0				30.8	79.1	13 100	37.8	82.9	11 700	47.3	87.1	9 500	55.3	89.3	7 400				46.0
48.0				25.0	75.2	12 400	33.1	80.0	11 000	43.5	85.1	8 900	51.9	87.8	6 900				48.0
50.0				17.4	69.9	11 800	27.7	76.5	10 400	39.3	82.7	8 300	48.4	86.1	6 400				50.0
52.0							21.0	72.0	9 900	34.8	80.0	7 800	44.6	84.2	5 900	52.7	86.3	4 200	52.0
54.0										29.7	76.8	7 400	40.6	82.0	5 500	49.2	84.7	3 800	54.0
56.0										23.6	72.7	7 000	36.3	79.4	5 100	45.5	82.8	3 500	56.0
58.0													31.4	76.4	4 800	41.6	80.6	3 200	58.0
60.0													25.6	72.6	4 500	37.3	78.2	2 900	60.0
62.0													18.3	67.5	4 200	32.6	75.3	2 600	62.0
64.0													2.9	56.3	4 100	27.1	71.7	2 400	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	
16.8	74.7	101.9	38 400 *																16.8
18.0	73.1	101.6	37 400 *																18.0
20.0	70.4	100.9	35 600 *																20.0
22.0	67.8	100.1	33 700 *																22.0
24.0	65.0	99.2	31 700																24.0
26.0	62.2	98.2	29 200	68.9	100.0	25 500													26.0
28.0	59.3	97.1	26 900	66.2	99.2	23 400													28.0
30.0	56.3	95.8	24 900	63.4	98.2	21 600													30.0
32.0	53.2	94.3	23 200	60.5	97.1	20 000	64.6	98.2	18 200										32.0
34.0	50.0	92.7	21 500 *	57.6	95.9	18 600	61.8	97.2	16 900										34.0
36.0	46.6	90.9	19 700 *	54.5	94.5	17 300	58.9	96.0	15 700										36.0
38.0	43.1	88.9	18 200 *	51.4	93.0	16 200	55.9	94.7	14 600										38.0
40.0	39.2	86.5	16 800 *	48.1	91.3	15 200	52.8	93.2	13 700	59.9	95.4	11 200							40.0
42.0	35.0	83.8	15 500 *	44.6	89.3	14 200	49.5	91.6	12 700	57.0	94.1	10 400							42.0
44.0	30.3	80.7	14 400 *	40.8	87.1	13 400	46.1	89.8	12 000	53.9	92.7	9 700							44.0
46.0	24.8	76.7	13 400 *	36.8	84.6	12 600	42.5	87.7	11 200	50.7	91.1	9 000							46.0
48.0	17.7	71.5	12 200 *	32.3	81.6	11 900	38.6	85.3	10 500	47.4	89.4	8 400	54.9	91.7	6 400				48.0
50.0				27.2	78.1	11 300	34.3	82.5	9 900	43.8	87.4	7 900	51.7	90.1	5 900				50.0
52.0				20.9	73.5	10 700	29.5	79.3	9 400	40.1	85.1	7 300	48.4	88.4	5 500				52.0
54.0				11.7	66.4	10 200	23.9	75.2	8 900	35.9	82.5	6 900	44.9	86.5	5 100				54.0
56.0							16.4	69.6	8 500	31.4	79.4	6 500	41.2	84.3	4 700	49.2	87.0	3 000	56.0
58.0										26.0	75.7	6 100	37.2	81.9	4 300	45.8	85.1	2 700	58.0
60.0										19.4	70.8	5 800	32.8	78.9	4 000	42.1	83.0	2 400	60.0
62.0													27.8	75.5	3 700	38.2	80.6	2 100	62.0
64.0													21.7	71.0	3 400	33.9	77.8	1 900	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
16.8	75.7	105.1	35 600 *																16.8
18.0	74.2	104.8	34 800 *																18.0
20.0	71.7	104.1	33 400 *																20.0
22.0	69.2	103.4	31 800 *																22.0
24.0	66.7	102.6	30 100 *																24.0
26.0	64.1	101.6	28 400 *	70.3	103.3	25 300													26.0
28.0	61.4	100.6	26 600	67.7	102.5	23 200													28.0
30.0	58.7	99.4	24 800	65.2	101.6	21 400													30.0
32.0	55.9	98.1	23 000	62.5	100.6	19 900	66.3	101.6	18 000										32.0
34.0	53.0	96.6	21 400	59.8	99.5	18 500	63.7	100.6	16 700										34.0
36.0	50.0	95.0	19 600 *	57.1	98.2	17 200	61.0	99.5	15 600										36.0
38.0	46.8	93.2	18 000 *	54.2	96.9	16 100	58.3	98.4	14 500										38.0
40.0	43.5	91.2	16 600 *	51.2	95.3	15 000	55.5	97.0	13 500	62.0	98.9	11 100							40.0
42.0	39.9	88.9	15 400 *	48.1	93.6	14 100	52.5	95.5	12 600	59.3	97.7	10 300							42.0
44.0	36.0	86.3	14 300 *	44.9	91.6	13 200	49.5	93.9	11 800	56.5	96.4	9 500							44.0
46.0	31.8	83.3	13 200 *	41.4	89.5	12 500	46.3	92.1	11 100	53.6	95.0	8 900							46.0
48.0	26.9	79.6	12 300 *	37.7	87.0	11 700	42.9	90.0	10 400	50.6	93.4	8 300							48.0
50.0	21.0	75.0	11 500 *	33.6	84.2	11 100	39.3	87.7	9 800	47.5	91.7	7 700	54.5	94.0	5 800				50.0
52.0				29.0	80.8	10 500	35.4	85.0	9 200	44.2	89.7	7 300	51.5	92.4	5 400				52.0
54.0				23.6	76.7	9 900	31.1	81.9	8 700	40.7	87.5	6 700	48.5	90.7	4 900				54.0
56.0				16.6	71.1	9 500	26.1	78.2	8 300	36.9	84.9	6 300	45.2	88.8	4 600				56.0
58.0							20.0	73.4	7 800	32.7	82.0	5 900	41.8	86.7	4 200	49.2	89.3	2 600	58.0
60.0										28.0	78.5	5 600	38.1	84.3	3 900	46.0	87.4	2 300	60.0
62.0										22.4	74.2	5 200	34.0	81.5	3 600	42.6	85.3	2 000	62.0
64.0										14.8	68.1	4 900	29.5	78.2	3 300				64.0
68.0													17.5	68.8	2 800				68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
18.3	74.8	107.8	32 100 *													18.3
20.0	72.8	107.3	31 200 *													20.0
22.0	70.5	106.7	29 900 *													22.0
24.0	68.1	105.9	28 500 *													24.0
26.0	65.7	105.0	27 100 *													26.0
28.0	63.2	104.0	25 600 *	69.1	105.8	22 800										28.0
30.0	60.7	103.0	24 100 *	66.7	105.0	21 000										30.0
32.0	58.2	101.8	22 600	64.3	104.0	19 500	67.8	104.9	17 600							32.0
34.0	55.5	100.4	21 000	61.8	103.0	18 100	65.3	104.0	16 400							34.0
36.0	52.8	99.0	19 500	59.2	101.8	16 800	62.9	103.0	15 200							36.0
38.0	49.9	97.3	17 900 *	56.6	100.6	15 700	60.4	101.9	14 100							38.0
40.0	46.9	95.5	16 500 *	53.9	99.2	14 700	57.8	100.7	13 200							40.0
42.0	43.8	93.5	15 200 *	51.1	97.6	13 800	55.1	99.3	12 300	61.3	101.2	10 000				42.0
44.0	40.5	91.3	14 100 *	48.2	95.9	12 900	52.3	97.9	11 500	58.7	100.1	9 200				44.0
46.0	36.9	88.7	13 100 *	45.1	94.0	12 100	49.5	96.2	10 800	56.1	98.8	8 600				46.0
48.0	33.0	85.8	12 200 *	41.9	91.8	11 400	46.5	94.4	10 100	53.3	97.3	8 000				48.0
50.0	28.6	82.4	11 300 *	38.4	89.4	10 800	43.3	92.3	9 500	50.5	95.7	7 400				50.0
52.0	23.5	78.2	10 600 *	34.7	86.7	10 100	40.0	90.0	8 900	47.6	94.0	6 900	54.2	96.3	5 100	52.0
54.0	17.0	72.7	9 600 *	30.5	83.5	9 600	36.3	87.5	8 400	44.5	92.0	6 500	51.4	94.7	4 600	54.0
56.0				25.7	79.7	9 100	32.4	84.5	7 900	41.2	89.8	6 000	48.5	93.0	4 300	56.0
58.0				19.9	74.8	8 700	27.9	81.0	7 500	37.7	87.4	5 600	45.4	91.1	3 900	58.0
60.0				11.5	67.5	8 200	22.6	76.7	7 100	33.9	84.5	5 200	42.2	89.0	3 600	60.0
62.0							15.8	70.8	6 700	29.6	81.2	4 900	38.8	86.7	3 200	62.0
64.0										24.7	77.3	4 600	35.1	83.9	3 000	64.0
68.0													26.3	77.1	2 500	68.0
72.0													12.7	65.5	2 100	72.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
18.3	75.7	111.0	29 000 *													18.3
20.0	73.8	110.5	28 700 *													20.0
22.0	71.6	109.9	28 100 *													22.0
24.0	69.4	109.2	26 900 *													24.0
26.0	67.1	108.3	25 700 *													26.0
28.0	64.8	107.4	24 400 *	70.3	109.1	22 200										28.0
30.0	62.5	106.4	23 100 *	68.1	108.3	20 500										30.0
32.0	60.1	105.3	21 800 *	65.8	107.4	18 900										32.0
34.0	57.7	104.1	20 500	63.5	106.4	17 600	66.8	107.3	15 800							34.0
36.0	55.2	102.7	19 200	61.1	105.4	16 300	64.5	106.4	14 700							36.0
38.0	52.5	101.3	17 600 *	58.7	104.2	15 200	62.2	105.4	13 600							38.0
40.0	49.9	99.6	16 300 *	56.2	102.9	14 200	59.8	104.3	12 700							40.0
42.0	47.0	97.8	15 000 *	53.6	101.5	13 300	57.3	103.0	11 800							42.0
44.0	44.1	95.8	13 800 *	51.0	99.9	12 400	54.8	101.7	11 000	60.6	103.6	8 800				44.0
46.0	41.0	93.6	12 800 *	48.2	98.2	11 600	52.2	100.2	10 300	58.2	102.4	8 100				46.0
48.0	37.7	91.1	12 000 *	45.3	96.3	10 900	49.4	98.5	9 600	55.7	101.1	7 500				48.0
50.0	34.1	88.3	11 100 *	42.3	94.2	10 300	46.6	96.7	9 000	53.1	99.6	7 000				50.0
52.0	30.1	85.1	10 300 *	39.1	91.8	9 700	43.6	94.7	8 500	50.4	98.0	6 500	56.5	100.0	4 600	52.0
54.0	25.5	81.2	9 600 *	35.6	89.1	9 200	40.5	92.4	7 900	47.7	96.3	6 000	53.9	98.6	4 200	54.0
56.0	20.0	76.4	9 000 *	31.8	86.1	8 700	37.1	89.9	7 400	44.7	94.3	5 600	51.3	97.0	3 800	56.0
58.0				27.5	82.5	8 200	33.5	87.0	7 000	41.7	92.2	5 200	48.5	95.3	3 400	58.0
60.0				22.5	78.1	7 800	29.4	83.7	6 600	38.4	89.8	4 800	45.6	93.5	3 100	60.0
62.0				16.0	72.3	7 400	24.8	79.7	6 300	34.9	87.0	4 500	42.6	91.4	2 800	62.0
64.0				2.0	59.0	6 800	19.1	74.7	5 900	31.0	83.9	4 100	39.4	89.0	2 500	64.0
68.0										21.3	75.6	3 600	32.2	83.4	2 000	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
19.8	74.9	113.7	26 000 *													19.8
20.0	74.7	113.7	26 000 *													20.0
22.0	72.6	113.1	25 700 *													22.0
24.0	70.5	112.4	25 200 *													24.0
26.0	68.4	111.6	24 300 *													26.0
28.0	66.3	110.8	23 200 *													28.0
30.0	64.1	109.9	22 100 *	69.3	111.6	19 900										30.0
32.0	61.8	108.8	21 000 *	67.2	110.7	18 400										32.0
34.0	59.6	107.7	19 800 *	65.0	109.8	17 100										34.0
36.0	57.2	106.4	18 700	62.8	108.8	15 800	65.9	109.8	14 200							36.0
38.0	54.8	105.1	17 400	60.5	107.7	14 700	63.7	108.8	13 200							38.0
40.0	52.4	103.6	16 000 *	58.2	106.5	13 700	61.5	107.8	12 300							40.0
42.0	49.8	101.9	14 800 *	55.8	105.2	12 800	59.2	106.6	11 400							42.0
44.0	47.1	100.1	13 600 *	53.4	103.8	12 000	56.9	105.4	10 600							44.0
46.0	44.4	98.2	12 600 *	50.9	102.2	11 200	54.5	104.0	9 900	60.1	106.0	7 700				46.0
48.0	41.4	96.0	11 700 *	48.3	100.5	10 500	52.0	102.5	9 200	57.7	104.8	7 100				48.0
50.0	38.3	93.5	10 900 *	45.5	98.6	9 900	49.4	100.8	8 600	55.4	103.4	6 600				50.0
52.0	35.0	90.8	10 100 *	42.7	96.5	9 300	46.7	99.0	8 100	52.9	101.9	6 100				52.0
54.0	31.3	87.7	9 400 *	39.6	94.2	8 800	43.9	97.0	7 500	50.4	100.3	5 600	56.1	102.3	3 800	54.0
56.0	27.2	84.1	8 700 *	36.4	91.6	8 200	41.0	94.8	7 100	47.7	98.6	5 200	53.7	100.9	3 400	56.0
58.0	22.4	79.7	8 100 *	32.9	88.6	7 700	37.8	92.3	6 600	45.0	96.6	4 800	51.1	99.4	3 100	58.0
60.0	16.4	73.9	7 400 *	29.0	85.3	7 300	34.5	89.5	6 200	42.1	94.5	4 400	48.5	97.6	2 700	60.0
62.0				24.5	81.2	6 900	30.7	86.3	5 800	39.0	92.1	4 100	45.8	95.8	2 400	62.0
64.0				19.1	76.1	6 600	26.6	82.6	5 500	35.7	89.5	3 800	43.0	93.7	2 100	64.0
68.0							15.3	71.9	4 900	28.1	83.0	3 200				68.0
72.0										17.8	73.4	2 700				72.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
12.2	69.7	80.9	60 700 *c																			12.2
14.0	64.4	80.1	56 500 *b																			14.0
16.0	58.2	78.9	52 500 *b																			16.0
18.0	51.6	77.5	48 400 b																			18.0
20.0	44.2	75.6	43 800	61.7	79.1	38 700 b																20.0
22.0	35.6	73.1	39 600	55.3	77.9	35 100 b	64.8	79.2	32 500 c													22.0
24.0	24.6	69.5	35 200 *	48.3	76.2	32 100	58.6	78.1	29 600 b													24.0
26.0				40.5	74.1	29 600	52.0	76.6	27 200 b													26.0
28.0				31.1	71.2	27 400	44.7	74.8	25 200													28.0
30.0				17.4	66.6	25 600	36.2	72.4	23 300	55.3	76.3	20 100 b										30.0
32.0							25.4	68.9	21 800	48.4	74.6	18 600										32.0
34.0										40.6	72.5	17 300										34.0
36.0										31.2	69.6	16 200	51.5	73.8	13 600							36.0
38.0										17.6	65.0	15 200	44.1	71.9	12 600							38.0
40.0													35.5	69.4	11 800							40.0
42.0													24.4	65.8	11 100	46.8	70.7	8 900				42.0
44.0																38.8	68.4	8 300				44.0
46.0																28.8	65.3	7 800				46.0
48.0																			41.0	66.7	5 500	48.0
50.0																			31.7	63.8	5 000	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	72.4	84.1	58 700 *c																			12.2
14.0	67.8	83.4	54 800 *b																			14.0
16.0	62.6	82.5	51 000 *b																			16.0
18.0	57.1	81.3	47 200 b																			18.0
20.0	51.3	79.8	42 800	65.5	82.6	37 800 b																20.0
22.0	44.8	77.9	39 000	60.2	81.5	34 300 b																22.0
24.0	37.6	75.5	35 300	54.5	80.2	31 300	62.9	81.6	28 900 b													24.0
26.0	28.7	72.4	31 500 *	48.4	78.5	28 800	57.5	80.4	26 500 b													26.0
28.0				41.7	76.5	26 600	51.6	79.0	24 400													28.0
30.0				33.8	73.8	24 700	45.3	77.1	22 600	60.2	79.9	19 400 b										30.0
32.0				23.8	70.0	23 100	38.1	74.8	21 000	54.6	78.6	17 900										32.0
34.0							29.4	71.7	19 700	48.5	76.9	16 700										34.0
36.0							16.9	66.8	18 500	41.7	74.9	15 500										36.0
38.0										33.9	72.2	14 600	51.2	76.1	12 000							38.0
40.0										23.9	68.4	13 700	44.7	74.3	11 200							40.0
42.0													37.5	71.9	10 500							42.0
44.0													28.6	68.7	9 800	47.1	73.0	7 700				44.0
46.0																40.2	70.8	7 100				46.0
48.0																32.0	68.0	6 700				48.0
50.0																21.1	63.8	6 300	42.1	69.0	4 400	50.0
52.0																			34.3	66.4	4 100	52.0
54.0																			24.4	62.7	3 800	54.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
12.2	74.4	87.3	56 700 * ^c																			12.2
14.0	70.4	86.7	53 200 * ^b																			14.0
16.0	65.9	85.9	49 600 * ^b																			16.0
18.0	61.2	84.8	46 300 *																			18.0
20.0	56.3	83.6	42 300	68.4	85.9	37 300 ^b																20.0
22.0	51.0	82.1	38 500	63.8	85.0	33 800 ^b																22.0
24.0	45.3	80.2	35 100	59.0	83.9	30 900																24.0
26.0	39.0	77.9	31 500 *	53.9	82.5	28 500	61.5	84.0	26 200													26.0
28.0	31.6	75.0	28 400 *	48.5	80.8	26 300	56.6	82.8	24 100													28.0
30.0	22.1	70.9	25 700 *	42.6	78.8	24 400	51.3	81.3	22 400													30.0
32.0				35.8	76.3	22 800	45.7	79.4	20 800	59.0	82.3	17 700										32.0
34.0				27.7	72.9	21 300	39.4	77.2	19 400	54.0	80.9	16 400										34.0
36.0				16.0	67.7	20 100	32.1	74.3	18 200	48.5	79.2	15 300										36.0
38.0							22.8	70.3	17 100	42.6	77.2	14 300										38.0
40.0										35.9	74.7	13 400	50.9	78.4	11 000							40.0
42.0										27.8	71.4	12 700	45.2	76.6	10 300							42.0
44.0										16.1	66.2	12 000	38.9	74.3	9 600							44.0
46.0													31.5	71.4	9 000	47.3	75.3	7 000				46.0
48.0													21.9	67.2	8 500	41.2	73.2	6 500				48.0
50.0																34.3	70.5	6 100				50.0
52.0																25.7	66.9	5 700	42.9	71.4	4 000	52.0
54.0																			36.2	68.9	3 600	54.0
56.0																			28.2	65.6	3 300	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	76.0	90.5	53 900 * ^c																			12.2
14.0	72.4	89.9	50 700 * ^b																			14.0
16.0	68.4	89.2	47 400 * ^b																			16.0
18.0	64.3	88.3	44 400 *																			18.0
20.0	60.0	87.2	41 400	70.6	89.2	36 500 ^b																20.0
22.0	55.5	85.9	37 700	66.6	88.4	33 100 ^b																22.0
24.0	50.8	84.4	34 500	62.4	87.4	30 200																24.0
26.0	45.7	82.5	31 700 *	58.0	86.2	27 700	64.6	87.4	25 400													26.0
28.0	40.1	80.3	28 400 *	53.4	84.8	25 600	60.3	86.4	23 500													28.0
30.0	33.7	77.6	25 700 *	48.5	83.1	23 800	55.8	85.1	21 700													30.0
32.0	26.0	74.0	23 500 *	43.2	81.1	22 100	51.1	83.6	20 100	62.4	85.8	17 100										32.0
34.0				37.3	78.7	20 700	46.0	81.7	18 800	58.1	84.6	15 800										34.0
36.0				30.5	75.7	19 400	40.5	79.6	17 600	53.5	83.2	14 700										36.0
38.0				21.7	71.4	18 300	34.2	76.9	16 500	48.6	81.5	13 700										38.0
40.0							26.5	73.3	15 500	43.3	79.5	12 900	55.5	82.3	10 400							40.0
42.0							15.7	68.0	14 700	37.4	77.1	12 000	50.7	80.7	9 700							42.0
44.0										30.5	74.1	11 300	45.6	78.9	9 000							44.0
46.0										21.7	69.9	10 700	40.0	76.7	8 400							46.0
48.0													33.6	73.9	7 900	47.5	77.6	5 900				48.0
50.0													25.9	70.3	7 400	42.1	75.5	5 500				50.0
52.0																36.0	73.0	5 100				52.0
54.0																28.9	69.7	4 700	43.5	73.7	3 000	54.0
56.0																19.4	65.1	4 400	37.7	71.3	2 800	56.0
58.0																			30.9	68.3	2 500	58.0
60.0																			22.2	64.1	2 300	60.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	
13.7	74.6	93.2	49 500 *b																13.7
14.0	74.1	93.1	49 100 *b																14.0
16.0	70.5	92.5	46 100 *b																16.0
18.0	66.8	91.7	43 300 *																18.0
20.0	63.0	90.7	40 500																20.0
22.0	59.1	89.5	36 900	68.8	91.7	32 400 b													22.0
24.0	55.0	88.2	33 800	65.1	90.8	29 500													24.0
26.0	50.6	86.7	31 100	61.2	89.8	27 100	67.0	90.8	24 800										26.0
28.0	46.0	84.8	28 600 *	57.2	88.5	25 000	63.2	89.8	22 800										28.0
30.0	41.0	82.7	26 200 *	53.0	87.1	23 100	59.3	88.7	21 100										30.0
32.0	35.4	80.1	23 900 *	48.6	85.4	21 500	55.2	87.4	19 600										32.0
34.0	28.8	76.8	21 900 *	43.8	83.5	20 100	50.9	85.9	18 200	61.3	88.1	15 300							34.0
36.0	20.4	72.3	20 100 *	38.5	81.1	18 800	46.3	84.0	17 000	57.3	86.9	14 200							36.0
38.0				32.5	78.3	17 600	41.3	81.9	15 900	53.1	85.5	13 200							38.0
40.0				25.3	74.5	16 600	35.7	79.3	15 000	48.6	83.8	12 400							40.0
42.0				15.1	68.9	15 800	29.3	76.1	14 100	43.8	81.9	11 500	54.9	84.6	9 200				42.0
44.0							21.0	71.7	13 300	38.6	79.5	10 800	50.6	83.0	8 500				44.0
46.0										32.6	76.7	10 200	45.9	81.2	7 900				46.0
48.0										25.4	73.0	9 600	40.9	79.0	7 400				48.0
50.0										15.2	67.3	9 100	35.3	76.4	7 000	47.6	79.9	5 000	50.0
52.0													28.7	73.1	6 500	42.8	77.8	4 600	52.0
54.0													20.2	68.6	6 100	37.4	75.4	4 300	54.0
56.0																31.2	72.4	3 900	56.0
58.0																23.6	68.4	3 700	58.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
13.7	75.9	96.4	46 700 *b																13.7
14.0	75.5	96.3	46 300 *b																14.0
16.0	72.2	95.7	44 000 *b																16.0
18.0	68.8	95.0	41 400 *																18.0
20.0	65.4	94.1	38 600 *																20.0
22.0	61.9	93.1	35 800 *																22.0
24.0	58.3	91.9	33 000	67.3	94.1	28 800													24.0
26.0	54.5	90.5	30 400	63.8	93.2	26 400													26.0
28.0	50.5	89.0	27 900 *	60.3	92.1	24 300	65.6	93.2	22 200										28.0
30.0	46.3	87.1	25 700 *	56.6	90.9	22 500	62.1	92.2	20 500										30.0
32.0	41.7	85.0	23 600 *	52.7	89.4	20 900	58.5	91.1	19 000										32.0
34.0	36.7	82.5	21 700 *	48.6	87.7	19 500	54.7	89.7	17 700										34.0
36.0	31.0	79.5	20 000 *	44.3	85.8	18 200	50.8	88.2	16 400	60.3	90.5	13 600							36.0
38.0	24.0	75.5	18 400 *	39.5	83.5	17 100	46.5	86.4	15 400	56.6	89.3	12 700							38.0
40.0				34.2	80.8	16 100	42.0	84.3	14 400	52.7	87.8	11 800							40.0
42.0				28.0	77.4	15 100	37.0	81.8	13 500	48.6	86.1	11 000							42.0
44.0				20.1	72.8	14 400	31.3	78.8	12 700	44.3	84.2	10 300	54.4	86.9	8 000				44.0
46.0							24.5	74.9	12 100	39.5	81.9	9 600	50.4	85.3	7 400				46.0
48.0							14.9	69.1	11 500	34.2	79.2	9 000	46.2	83.5	6 900				48.0
50.0										28.1	75.8	8 500	41.6	81.4	6 400				50.0
52.0										20.2	71.2	8 100	36.6	78.9	6 000	47.7	82.2	4 100	52.0
54.0													30.9	75.8	5 600	43.3	80.2	3 700	54.0
56.0													23.9	71.8	5 200	38.5	77.8	3 400	56.0
58.0																33.0	75.0	3 100	58.0
60.0																26.6	71.4	2 900	60.0
62.0																18.1	66.4	2 600	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	
15.2	74.7	99.1	42 000 *b																15.2
16.0	73.6	98.9	41 200 *b																16.0
18.0	70.5	98.2	39 000 *																18.0
20.0	67.4	97.4	36 700 *																20.0
22.0	64.3	96.5	34 300 *																22.0
24.0	61.0	95.4	31 900 *	69.1	97.4	28 300													24.0
26.0	57.6	94.2	29 500 *	66.0	96.6	25 900													26.0
28.0	54.1	92.8	27 300 *	62.8	95.6	23 900													28.0
30.0	50.4	91.3	25 200 *	59.5	94.5	22 100	64.5	95.7	20 100										30.0
32.0	46.5	89.5	23 200 *	56.0	93.2	20 500	61.2	94.6	18 600										32.0
34.0	42.3	87.4	21 400 *	52.4	91.7	19 100	57.8	93.4	17 200										34.0
36.0	37.8	84.9	19 800 *	48.6	90.0	17 800	54.3	92.0	16 100										36.0
38.0	32.7	82.0	18 300 *	44.6	88.1	16 700	50.6	90.5	15 000	59.5	92.9	12 300							38.0
40.0	26.7	78.5	16 900 *	40.3	85.9	15 700	46.7	88.7	14 000	56.0	91.6	11 500							40.0
42.0	19.1	73.6	15 700 *	35.5	83.3	14 800	42.6	86.6	13 200	52.5	90.1	10 700							42.0
44.0				30.1	80.1	13 900	38.1	84.2	12 400	48.7	88.4	10 000							44.0
46.0				23.6	76.0	13 200	33.0	81.3	11 600	44.7	86.5	9 300	54.0	89.2	7 100				46.0
48.0				14.4	70.0	12 600	27.1	77.8	11 000	40.3	84.3	8 700	50.3	87.6	6 600				48.0
50.0							19.7	73.0	10 500	35.6	81.7	8 200	46.4	85.8	6 100				50.0
52.0										30.2	78.5	7 700	42.2	83.7	5 700	51.7	86.2	3 800	52.0
54.0										23.6	74.5	7 300	37.7	81.3	5 300	47.8	84.5	3 500	54.0
56.0										14.5	68.5	6 900	32.6	78.4	4 900	43.8	82.5	3 100	56.0
58.0													26.6	74.8	4 600	39.4	80.2	2 800	58.0
60.0													19.0	69.9	4 300	34.5	77.5	2 600	60.0
62.0																28.9	74.2	2 300	62.0
64.0																22.0	69.9	2 100	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
15.2	75.9	102.3	39 000 *b																15.2
16.0	74.8	102.1	38 400 *b																16.0
18.0	72.0	101.4	36 600 *																18.0
20.0	69.1	100.7	34 700 *																20.0
22.0	66.2	99.9	32 700 *																22.0
24.0	63.2	98.9	30 600 *																24.0
26.0	60.2	97.8	28 500 *	67.8	99.9	25 300													26.0
28.0	57.0	96.6	26 500 *	64.9	99.0	23 300													28.0
30.0	53.7	95.2	24 600 *	61.9	98.0	21 500	66.4	99.0	19 500										30.0
32.0	50.3	93.6	22 800 *	58.7	96.8	19 900	63.4	98.1	18 000										32.0
34.0	46.7	91.8	21 100 *	55.5	95.5	18 600	60.4	97.0	16 700										34.0
36.0	42.8	89.7	19 500 *	52.2	94.0	17 300	57.2	95.7	15 500										36.0
38.0	38.7	87.3	18 100 *	48.7	92.3	16 200	53.9	94.3	14 500										38.0
40.0	34.1	84.6	16 800 *	45.0	90.4	15 100	50.5	92.8	13 500	58.8	95.2	10 900							40.0
42.0	28.8	81.2	15 500 *	41.0	88.2	14 200	46.9	91.0	12 700	55.6	93.9	10 100							42.0
44.0	22.5	77.0	14 400 *	36.6	85.7	13 400	43.1	88.9	11 900	52.2	92.4	9 400							44.0
46.0				31.8	82.7	12 600	38.9	86.6	11 100	48.7	90.7	8 800	57.0	92.9	6 600				46.0
48.0				26.2	79.0	12 000	34.4	83.8	10 500	45.0	88.8	8 200	53.7	91.5	6 100				48.0
50.0				19.0	74.1	11 400	29.2	80.5	9 900	41.0	86.6	7 700	50.2	89.9	5 600				50.0
52.0							23.0	76.4	9 400	36.7	84.1	7 200	46.6	88.1	5 200				52.0
54.0							14.3	70.3	9 000	31.8	81.1	6 700	42.8	86.0	4 800	51.5	88.5	3 000	54.0
56.0										26.2	77.4	6 400	38.6	83.7	4 400	47.9	86.8	2 600	56.0
58.0										19.1	72.5	6 000	34.0	80.9	4 100	44.2	84.8	2 300	58.0
60.0													28.8	77.6	3 800	40.1	82.6	2 100	60.0
62.0													22.4	73.3	3 500	35.7	80.0	1 800	62.0
64.0													13.4	66.9	3 300				64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
16.8	74.8	105.0	35 200 *													16.8
18.0	73.2	104.6	34 300 *													18.0
20.0	70.6	104.0	32 800 *													20.0
22.0	67.9	103.2	31 000 *													22.0
24.0	65.2	102.3	29 300 *													24.0
26.0	62.3	101.3	27 400 *	69.4	103.2	25 100										26.0
28.0	59.5	100.2	25 700 *	66.7	102.4	23 100										28.0
30.0	56.5	98.9	24 000 *	63.9	101.4	21 300										30.0
32.0	53.4	97.5	22 300 *	61.1	100.4	19 800	65.3	101.5	17 800							32.0
34.0	50.2	95.9	20 700 *	58.1	99.2	18 400	62.5	100.5	16 500							34.0
36.0	46.8	94.1	19 200 *	55.1	97.8	17 200	59.6	99.3	15 400							36.0
38.0	43.3	92.0	17 900 *	52.0	96.3	16 000	56.7	98.1	14 300							38.0
40.0	39.4	89.7	16 600 *	48.7	94.6	15 000	53.6	96.6	13 400	61.1	98.8	10 800				40.0
42.0	35.2	87.0	15 500 *	45.2	92.7	14 100	50.4	95.1	12 500	58.2	97.6	10 100				42.0
44.0	30.6	83.9	14 500 *	41.6	90.6	13 200	47.0	93.3	11 700	55.1	96.2	9 400				44.0
46.0	25.1	80.0	13 600 *	37.6	88.1	12 500	43.5	91.3	11 000	52.0	94.7	8 700				46.0
48.0	18.2	74.9	12 400 *	33.2	85.3	11 800	39.7	89.0	10 400	48.7	93.0	8 100	56.5	95.3	6 000	48.0
50.0				28.2	81.8	11 100	35.5	86.3	9 800	45.3	91.1	7 600	53.4	93.8	5 500	50.0
52.0				22.2	77.5	10 600	30.9	83.2	9 200	41.6	89.0	7 100	50.2	92.2	5 100	52.0
54.0				13.9	71.2	10 100	25.5	79.4	8 700	37.6	86.5	6 600	46.8	90.4	4 700	54.0
56.0							18.7	74.3	8 300	33.2	83.7	6 200	43.2	88.4	4 300	56.0
58.0										28.3	80.2	5 800	39.4	86.1	4 000	58.0
60.0										22.3	75.9	5 500	35.2	83.4	3 700	60.0
62.0										14.0	69.6	5 200	30.5	80.2	3 400	62.0
64.0													25.0	76.3	3 100	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
16.8	75.8	108.2	32 700 *													16.8
18.0	74.3	107.8	32 000 *													18.0
20.0	71.8	107.2	30 800 *													20.0
22.0	69.3	106.5	29 300 *													22.0
24.0	66.8	105.7	27 800 *													24.0
26.0	64.2	104.7	26 300 *	70.7	106.5	24 400										26.0
28.0	61.6	103.7	24 700 *	68.2	105.7	22 500										28.0
30.0	58.8	102.5	23 200 *	65.6	104.8	20 800										30.0
32.0	56.0	101.2	21 700 *	63.0	103.8	19 200	67.0	104.8	17 300							32.0
34.0	53.1	99.8	20 300 *	60.3	102.7	17 900	64.4	103.9	16 000							34.0
36.0	50.1	98.2	18 900 *	57.6	101.5	16 600	61.7	102.8	14 900							36.0
38.0	47.0	96.4	17 600 *	54.7	100.1	15 500	59.0	101.7	13 800							38.0
40.0	43.6	94.4	16 400 *	51.8	98.6	14 500	56.2	100.4	12 900							40.0
42.0	40.1	92.1	15 300 *	48.7	96.9	13 600	53.3	99.0	12 000	60.4	101.1	9 500				42.0
44.0	36.2	89.5	14 300 *	45.5	95.0	12 800	50.3	97.4	11 300	57.6	99.9	8 900				44.0
46.0	32.0	86.5	13 300 *	42.1	92.9	12 000	47.2	95.6	10 600	54.8	98.5	8 200				46.0
48.0	27.2	82.9	12 400 *	38.4	90.5	11 300	43.8	93.6	9 900	51.8	97.0	7 600				48.0
50.0	21.3	78.4	11 500 *	34.4	87.8	10 700	40.3	91.3	9 300	48.7	95.3	7 100	56.0	97.6	5 000	50.0
52.0				29.9	84.5	10 100	36.5	88.8	8 700	45.5	93.4	6 600	53.1	96.1	4 600	52.0
54.0				24.7	80.6	9 600	32.3	85.8	8 200	42.1	91.3	6 200	50.1	94.5	4 200	54.0
56.0				18.1	75.3	9 100	27.5	82.2	7 800	38.4	88.9	5 700	46.9	92.7	3 800	56.0
58.0							21.7	77.8	7 400	34.4	86.2	5 400	43.6	90.7	3 500	58.0
60.0							13.9	71.4	7 000	29.9	82.9	5 000	40.0	88.4	3 200	60.0
62.0										24.7	79.0	4 700	36.2	85.8	2 900	62.0
64.0										18.2	73.8	4 400	31.9	82.8	2 600	64.0
68.0													21.2	74.7	2 200	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
18.3	74.9	110.9	29 700 *													18.3
20.0	73.0	110.4	28 800 *													20.0
22.0	70.6	109.7	27 700 *													22.0
24.0	68.2	109.0	26 400 *													24.0
26.0	65.8	108.1	25 100 *													26.0
28.0	63.4	107.1	23 700 *	69.5	109.0	22 000										28.0
30.0	60.9	106.1	22 400 *	67.2	108.2	20 300										30.0
32.0	58.3	104.9	21 000 *	64.7	107.2	18 800										32.0
34.0	55.6	103.5	19 700 *	62.3	106.2	17 500	66.0	107.2	15 600							34.0
36.0	52.9	102.1	18 500 *	59.7	105.1	16 300	63.5	106.3	14 500							36.0
38.0	50.1	100.5	17 300 *	57.1	103.8	15 200	61.0	105.2	13 500							38.0
40.0	47.1	98.7	16 200 *	54.4	102.5	14 200	58.5	104.0	12 500							40.0
42.0	44.0	96.7	15 200 *	51.6	100.9	13 300	55.8	102.7	11 700							42.0
44.0	40.7	94.4	14 200 *	48.7	99.2	12 400	53.1	101.3	10 900	59.7	103.5	8 500				44.0
46.0	37.1	91.9	13 100 *	45.7	97.4	11 700	50.2	99.7	10 200	57.1	102.2	7 900				46.0
48.0	33.2	89.0	12 200 *	42.5	95.3	11 000	47.3	97.9	9 600	54.4	100.9	7 400				48.0
50.0	28.9	85.7	11 400 *	39.1	92.9	10 300	44.2	95.9	9 000	51.6	99.3	6 800				50.0
52.0	23.8	81.5	10 600 *	35.4	90.2	9 700	40.9	93.7	8 400	48.8	97.6	6 300	55.6	99.9	4 300	52.0
54.0	17.4	76.1	9 700 *	31.3	87.1	9 200	37.3	91.2	7 900	45.7	95.8	5 900	52.9	98.4	3 900	54.0
56.0				26.7	83.5	8 700	33.5	88.3	7 400	42.5	93.7	5 500	50.0	96.8	3 600	56.0
58.0				21.1	78.9	8 300	29.2	85.0	7 000	39.1	91.3	5 100	47.0	95.0	3 200	58.0
60.0				13.5	72.3	7 900	24.1	80.9	6 700	35.4	88.6	4 700	43.9	93.0	2 900	60.0
62.0							17.8	75.6	6 300	31.3	85.6	4 400	40.6	90.8	2 600	62.0
64.0							7.3	66.3	6 100	26.7	81.9	4 100	37.0	88.3	2 400	64.0
68.0										13.6	70.7	3 600	28.8	82.0	1 900	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
18.3	75.8	114.1	27 000 *													18.3
20.0	73.9	113.6	26 700 *													20.0
22.0	71.7	113.0	26 000 *													22.0
24.0	69.5	112.2	24 900 *													24.0
26.0	67.3	111.4	23 800 *													26.0
28.0	65.0	110.5	22 700 *													28.0
30.0	62.6	109.5	21 500 *	68.5	111.5	19 800										30.0
32.0	60.2	108.4	20 300 *	66.2	110.6	18 300										32.0
34.0	57.8	107.2	19 100 *	63.9	109.7	17 000	67.4	110.6	15 100							34.0
36.0	55.3	105.9	18 000 *	61.6	108.6	15 800	65.1	109.7	14 000							36.0
38.0	52.7	104.4	16 900 *	59.1	107.4	14 700	62.8	108.7	13 000							38.0
40.0	50.0	102.8	15 900 *	56.7	106.2	13 700	60.4	107.6	12 100							40.0
42.0	47.2	101.0	14 900 *	54.1	104.8	12 800	58.0	106.4	11 200							42.0
44.0	44.3	99.0	13 900 *	51.5	103.2	12 000	55.4	105.0	10 500							44.0
46.0	41.2	96.8	12 900 *	48.7	101.5	11 200	52.9	103.6	9 700	59.2	105.8	7 400				46.0
48.0	37.8	94.3	12 000 *	45.9	99.7	10 500	50.2	102.0	9 100	56.7	104.6	6 900				48.0
50.0	34.3	91.5	11 100 *	42.9	97.6	9 900	47.4	100.2	8 500	54.1	103.2	6 300				50.0
52.0	30.3	88.3	10 400 *	39.7	95.3	9 300	44.4	98.2	8 000	51.5	101.6	5 900	57.8	103.6	3 900	52.0
54.0	25.8	84.5	9 700 *	36.3	92.7	8 800	41.4	96.0	7 500	48.8	99.9	5 400	55.3	102.2	3 500	54.0
56.0	20.4	79.7	9 000 *	32.5	89.7	8 200	38.1	93.6	7 000	45.9	98.1	5 000	52.7	100.7	3 100	56.0
58.0				28.3	86.3	7 800	34.5	90.8	6 600	42.9	96.0	4 600	50.0	99.1	2 700	58.0
60.0				23.5	82.1	7 400	30.6	87.6	6 200	39.7	93.7	4 200	47.2	97.3	2 500	60.0
62.0				17.4	76.6	7 000	26.1	83.9	5 800	36.3	91.1	3 900	44.2	95.3	2 200	62.0
64.0				7.3	67.1	6 800	20.8	79.2	5 500	32.5	88.1	3 600	41.1	93.1	1 900	64.0
68.0										23.5	80.5	3 100				68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
12.2	70.0	84.0	59 600 *c																			12.2
14.0	64.7	83.2	55 700 *b																			14.0
16.0	58.6	82.0	51 800 *b																			16.0
18.0	51.9	80.6	47 500 b																			18.0
20.0	44.6	78.7	42 900	62.8	82.4	37 500 b																20.0
22.0	36.1	76.3	39 100	56.5	81.2	34 100 b																22.0
24.0	25.3	72.8	35 400	49.7	79.6	31 200	60.3	81.4	28 600 b													24.0
26.0				42.1	77.6	28 700	53.8	80.1	26 200 b													26.0
28.0				33.0	74.9	26 600	46.7	78.3	24 200													28.0
30.0				20.7	70.7	24 800	38.6	76.1	22 400	57.9	79.7	19 000 b										30.0
32.0							28.6	73.0	20 900	51.2	78.3	17 600 b										32.0
34.0										43.8	76.4	16 300										34.0
36.0										35.2	73.8	15 200										36.0
38.0										23.9	70.2	14 300	48.1	75.8	11 600							38.0
40.0										40.2	73.7	10 800										40.0
42.0										30.7	70.8	10 100										42.0
44.0										16.7	66.0	9 500				44.1	72.7	7 300				44.0
46.0																35.5	70.2	6 700				46.0
48.0																24.4	66.6	6 300				48.0
50.0																			38.9	68.7	4 000	50.0
52.0																			29.0	65.6	3 600	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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	
12.2	72.6	87.2	57 600 *c																			12.2
14.0	68.1	86.5	54 000 *b																			14.0
16.0	62.9	85.6	50 300 *b																			16.0
18.0	57.4	84.4	46 400 b																			18.0
20.0	51.6	82.9	41 900	66.5	85.8	36 600 b																20.0
22.0	45.2	81.1	38 200	61.2	84.7	33 200 b																22.0
24.0	38.0	78.7	35 100	55.6	83.5	30 400	64.3	84.9	27 800 b													24.0
26.0	29.3	75.6	31 600 *	49.6	81.9	27 900	59.0	83.8	25 500 b													26.0
28.0				43.0	79.9	25 800	53.2	82.4	23 500													28.0
30.0				35.4	77.4	24 000	47.0	80.6	21 700													30.0
32.0				25.9	73.9	22 400	40.1	78.5	20 200	56.8	82.1	16 900										32.0
34.0							31.9	75.6	18 900	50.9	80.6	15 700										34.0
36.0							20.9	71.4	17 700	44.5	78.7	14 600										36.0
38.0										37.2	76.3	13 600										38.0
40.0										28.2	73.1	12 800	48.2	78.1	10 200							40.0
42.0										14.8	67.7	12 100	41.4	76.1	9 500							42.0
44.0													33.5	73.4	8 900							44.0
46.0													23.3	69.5	8 300							46.0
48.0																44.7	75.0	6 100				48.0
50.0																37.4	72.7	5 700				50.0
52.0																28.6	69.5	5 300				52.0
54.0																			40.3	71.1	3 000	54.0
56.0																			32.2	68.3	2 800	56.0
																			21.4	64.2	2 500	

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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	
12.2	74.6	90.4	55 600 * ^c																			12.2
14.0	70.6	89.8	52 300 * ^b																			14.0
16.0	66.1	89.0	48 900 * ^b																			16.0
18.0	61.4	87.9	45 600																			18.0
20.0	56.5	86.7	41 400	69.2	89.1	36 200 ^b																20.0
22.0	51.3	85.2	37 700	64.6	88.2	32 800 ^b																22.0
24.0	45.6	83.4	34 600	59.9	87.1	30 000																24.0
26.0	39.4	81.1	31 600 *	54.9	85.8	27 600	62.7	87.3	25 200 ^b													26.0
28.0	32.0	78.3	28 500 *	49.5	84.2	25 500	57.9	86.1	23 200													28.0
30.0	22.7	74.3	25 800 *	43.7	82.2	23 700	52.8	84.7	21 500													30.0
32.0				37.1	79.8	22 100	47.2	83.0	20 000	60.9	85.7	16 700										32.0
34.0				29.4	76.7	20 700	41.2	80.8	18 600	56.0	84.4	15 500										34.0
36.0				18.8	72.0	19 400	34.2	78.2	17 500	50.7	82.9	14 400										36.0
38.0							25.6	74.6	16 400	45.0	81.0	13 500										38.0
40.0										38.6	78.7	12 600	53.7	82.1	10 000							40.0
42.0										31.2	75.7	11 800	48.3	80.4	9 300							42.0
44.0										21.5	71.6	11 200	42.3	78.4	8 700							44.0
46.0													35.5	75.9	8 100	50.9	79.2	6 000				46.0
48.0													27.3	72.5	7 700	45.2	77.3	5 600				48.0
50.0													15.4	67.1	7 200	38.9	75.1	5 100				50.0
52.0																31.5	72.1	4 800	47.4	75.6	2 900	52.0
54.0																21.9	68.0	4 400	41.4	73.5	2 600	54.0
56.0																			34.4	70.8	2 400	56.0
58.0																			25.9	67.3	2 100	58.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
13.7	73.2	93.1	50 300 *b																13.7
14.0	72.7	93.0	49 800 *b																14.0
16.0	68.7	92.3	46 700 *b																16.0
18.0	64.5	91.4	43 600 *																18.0
20.0	60.3	90.3	40 200 *																20.0
22.0	55.8	89.0	36 900 *	67.3	91.6	32 100 b													22.0
24.0	51.1	87.5	33 700 *	63.2	90.6	29 300													24.0
26.0	46.0	85.7	30 800 *	58.9	89.5	26 900	65.7	90.7	24 400										26.0
28.0	40.4	83.5	28 200 *	54.3	88.1	24 800	61.4	89.7	22 500										28.0
30.0	34.1	80.8	25 800 *	49.5	86.5	23 000	57.0	88.4	20 800										30.0
32.0	26.5	77.3	23 500 *	44.3	84.6	21 400	52.4	87.0	19 300										32.0
34.0				38.5	82.2	20 000	47.4	85.3	18 000	59.8	88.0	14 900							34.0
36.0				31.8	79.3	18 700	42.0	83.2	16 800	55.3	86.7	13 800							36.0
38.0				23.5	75.4	17 600	35.9	80.6	15 800	50.6	85.2	12 900							38.0
40.0							28.7	77.4	14 800	45.4	83.3	12 000							40.0
42.0							19.2	72.7	14 000	39.8	81.1	11 300	53.2	84.4	8 700				42.0
44.0										33.4	78.3	10 600	48.3	82.7	8 100				44.0
46.0										25.5	74.7	9 900	43.0	80.7	7 600				46.0
48.0										14.0	68.9	9 400	37.1	78.3	7 100	50.7	81.5	5 000	48.0
50.0													30.2	75.2	6 600	45.6	79.6	4 500	50.0
52.0													21.2	70.9	6 200	40.0	77.4	4 200	52.0
54.0																33.6	74.7	3 800	54.0
56.0																25.9	71.1	3 500	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	
13.7	74.8	96.3	47 400 *b																13.7
14.0	74.3	96.2	47 100 *b																14.0
16.0	70.7	95.5	44 400 *b																16.0
18.0	67.0	94.7	41 500 *																18.0
20.0	63.2	93.8	38 500 *																20.0
22.0	59.3	92.7	35 600 *	69.5	94.8	31 400 b													22.0
24.0	55.2	91.3	32 700 *	65.8	94.0	28 600													24.0
26.0	50.9	89.8	30 000 *	62.0	93.0	26 200													26.0
28.0	46.3	88.0	27 500 *	58.0	91.8	24 200	64.3	93.1	21 900										28.0
30.0	41.3	85.9	25 300 *	53.8	90.4	22 400	60.4	92.0	20 200										30.0
32.0	35.7	83.3	23 200 *	49.4	88.8	20 800	56.3	90.8	18 800										32.0
34.0	29.2	80.0	21 500 *	44.7	86.9	19 400	52.1	89.3	17 400										34.0
36.0	20.9	75.6	19 900 *	39.6	84.6	18 200	47.6	87.6	16 300	58.9	90.4	13 300							36.0
38.0				33.7	81.9	17 100	42.7	85.5	15 200	54.8	89.0	12 300							38.0
40.0				26.8	78.3	16 100	37.3	83.1	14 300	50.4	87.5	11 500							40.0
42.0				17.5	73.3	15 200	31.1	80.1	13 400	45.8	85.6	10 800							42.0
44.0							23.5	76.1	12 700	40.7	83.4	10 000	52.9	86.7	7 600				44.0
46.0										35.1	80.8	9 400	48.4	85.0	7 100				46.0
48.0										28.4	77.5	8 900	43.6	83.1	6 600				48.0
50.0										19.8	72.9	8 400	38.3	80.7	6 100				50.0
52.0													32.3	77.8	5 700	45.9	82.0	3 700	52.0
54.0													25.0	74.0	5 400	40.9	79.8	3 400	54.0
56.0													14.5	68.3	5 000	35.3	77.2	3 100	56.0
58.0																28.7	73.9	2 800	58.0
60.0																20.2	69.4	2 600	60.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
15.2	73.6	99.0	42 600 *b																15.2
16.0	72.4	98.8	41 700 *b																16.0
18.0	69.0	98.0	39 300 *																18.0
20.0	65.6	97.2	36 700 *																20.0
22.0	62.1	96.2	34 200 *																22.0
24.0	58.5	95.0	31 600 *	67.9	97.3	27 900													24.0
26.0	54.7	93.7	29 100 *	64.5	96.4	25 600													26.0
28.0	50.7	92.1	26 900 *	61.0	95.4	23 600	66.6	96.5	21 300										28.0
30.0	46.5	90.3	24 800 *	57.3	94.1	21 800	63.1	95.5	19 600										30.0
32.0	42.0	88.2	22 800 *	53.4	92.7	20 200	59.5	94.4	18 200										32.0
34.0	37.0	85.7	21 000 *	49.4	91.1	18 900	55.7	93.1	16 900										34.0
36.0	31.3	82.7	19 500 *	45.1	89.2	17 600	51.8	91.6	15 700										36.0
38.0	24.4	78.8	18 100 *	40.4	87.0	16 500	47.7	89.9	14 700	58.1	92.7	11 800							38.0
40.0				35.2	84.4	15 500	43.2	87.8	13 800	54.3	91.3	11 000							40.0
42.0				29.3	81.1	14 600	38.4	85.5	12 900	50.3	89.8	10 200							42.0
44.0				21.8	76.8	13 800	32.9	82.6	12 100	46.0	87.9	9 500							44.0
46.0							26.5	79.0	11 400	41.5	85.8	8 900	52.6	89.0	6 500				46.0
48.0							18.0	74.0	10 900	36.4	83.3	8 300	48.5	87.3	6 100				48.0
50.0										30.6	80.2	7 800	44.1	85.4	5 600				50.0
52.0										23.6	76.2	7 400	39.3	83.1	5 200	50.4	86.1	3 200	52.0
54.0										13.4	70.0	7 000	34.0	80.3	4 800	46.2	84.3	2 900	54.0
56.0													27.7	76.9	4 500	41.6	82.1	2 500	56.0
58.0													19.8	72.2	4 200	36.6	79.6	2 300	58.0
60.0																30.9	76.6	2 100	60.0
62.0																23.9	72.6	1 800	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 76 750 kg Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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			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	
15.2	74.9	102.2	39 800 *b																15.2
16.0	73.8	102.0	39 100 *b																16.0
18.0	70.7	101.3	37 100 *																18.0
20.0	67.6	100.5	34 900 *																20.0
22.0	64.4	99.6	32 700 *																22.0
24.0	61.2	98.6	30 500 *																24.0
26.0	57.8	97.3	28 300 *	66.6	99.8	25 100													26.0
28.0	54.3	96.0	26 200 *	63.4	98.8	23 100													28.0
30.0	50.6	94.4	24 200 *	60.1	97.7	21 400	65.3	98.9	19 200										30.0
32.0	46.7	92.6	22 400 *	56.7	96.5	19 800	62.1	97.9	17 800										32.0
34.0	42.5	90.5	20 700 *	53.1	95.0	18 500	58.7	96.7	16 500										34.0
36.0	38.0	88.1	19 100 *	49.4	93.4	17 200	55.2	95.4	15 400										36.0
38.0	33.0	85.3	17 800 *	45.4	91.5	16 100	51.6	93.9	14 300										38.0
40.0	27.1	81.7	16 600 *	41.1	89.3	15 100	47.8	92.2	13 400	57.4	95.1	10 600							40.0
42.0	19.6	77.0	15 500 *	36.5	86.8	14 200	43.7	90.2	12 500	53.9	93.7	9 900							42.0
44.0				31.2	83.8	13 400	39.3	87.9	11 800	50.2	92.1	9 200							44.0
46.0				24.9	79.9	12 700	34.4	85.1	11 100	46.3	90.2	8 600	55.9	92.8	6 300				46.0
48.0				16.5	74.5	12 100	28.8	81.8	10 500	42.1	88.1	8 000	52.3	91.3	5 800				48.0
50.0							21.9	77.5	9 900	37.5	85.7	7 500	48.5	89.6	5 300				50.0
52.0										32.4	82.8	7 000	44.5	87.7	4 900				52.0
54.0										26.4	79.1	6 600	40.1	85.5	4 500	50.3	88.4	2 600	54.0
56.0										18.6	74.2	6 300	35.3	82.8	4 200	46.4	86.6	2 300	56.0
58.0													29.9	79.6	3 900	42.2	84.5	2 000	58.0
60.0													23.3	75.5	3 600				60.0
62.0													13.9	69.4	3 400				62.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 1

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			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	
15.2	76.0	105.3	37 100 *b													15.2
16.0	74.9	105.1	36 500 *b													16.0
18.0	72.1	104.5	34 900 *													18.0
20.0	69.3	103.8	33 100 *													20.0
22.0	66.4	103.0	31 200 *													22.0
24.0	63.4	102.0	29 300 *													24.0
26.0	60.3	100.9	27 300 *	68.4	103.1	24 800										26.0
28.0	57.2	99.7	25 400 *	65.4	102.2	22 900										28.0
30.0	53.9	98.3	23 600 *	62.4	101.2	21 200										30.0
32.0	50.5	96.7	22 000 *	59.3	100.1	19 600	64.2	101.3	17 600							32.0
34.0	46.9	94.9	20 400 *	56.1	98.8	18 300	61.2	100.3	16 300							34.0
36.0	43.0	92.9	18 900 *	52.8	97.3	17 000	58.1	99.1	15 200							36.0
38.0	38.9	90.5	17 500 *	49.3	95.7	16 000	54.8	97.7	14 200							38.0
40.0	34.3	87.8	16 300 *	45.7	93.8	15 000	51.4	96.2	13 200	60.0	98.6	10 500				40.0
42.0	29.1	84.5	15 200 *	41.7	91.7	14 100	47.9	94.5	12 400	56.8	97.4	9 800				42.0
44.0	22.9	80.3	14 200 *	37.5	89.2	13 200	44.1	92.5	11 600	53.5	96.0	9 100				44.0
46.0				32.7	86.3	12 500	40.1	90.2	10 900	50.1	94.4	8 400				46.0
48.0				27.3	82.8	11 800	35.6	87.6	10 300	46.5	92.6	7 900	55.4	95.1	5 600	48.0
50.0				20.5	78.2	11 200	30.6	84.5	9 700	42.6	90.5	7 400	52.0	93.6	5 200	50.0
52.0							24.8	80.6	9 200	38.4	88.1	6 900	48.5	91.9	4 800	52.0
54.0							17.0	75.2	8 700	33.8	85.3	6 400	44.8	90.0	4 400	54.0
56.0										28.6	81.9	6 000	40.8	87.8	4 000	56.0
58.0										22.2	77.6	5 700	36.5	85.3	3 700	58.0
60.0										13.0	71.1	5 400	31.6	82.3	3 400	60.0
62.0													25.9	78.5	3 100	62.0
64.0													18.7	73.5	2 900	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 1

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
76 750 kg Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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			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	
16.8	75.0	108.1	33 600 *													16.8
18.0	73.4	107.7	32 700 *													18.0
20.0	70.7	107.1	31 200 *													20.0
22.0	68.0	106.3	29 600 *													22.0
24.0	65.3	105.4	28 000 *													24.0
26.0	62.5	104.4	26 300 *	69.9	106.4	24 300										26.0
28.0	59.6	103.3	24 600 *	67.2	105.6	22 300										28.0
30.0	56.7	102.0	23 000 *	64.4	104.6	20 600										30.0
32.0	53.6	100.6	21 400 *	61.6	103.6	19 100	66.1	104.7	17 100							32.0
34.0	50.4	99.0	19 900 *	58.7	102.4	17 700	63.3	103.7	15 800							34.0
36.0	47.0	97.2	18 600 *	55.7	101.1	16 500	60.4	102.6	14 700							36.0
38.0	43.5	95.2	17 300 *	52.6	99.6	15 500	57.5	101.4	13 700							38.0
40.0	39.6	92.9	16 100 *	49.3	98.0	14 500	54.4	100.0	12 800	62.2	102.1	10 000				40.0
42.0	35.5	90.2	15 000 *	45.9	96.1	13 600	51.3	98.5	11 900	59.3	101.0	9 300				42.0
44.0	30.8	87.1	14 100 *	42.3	94.0	12 800	48.0	96.8	11 200	56.3	99.7	8 600				44.0
46.0	25.4	83.3	13 200 *	38.3	91.6	12 000	44.4	94.8	10 500	53.2	98.3	8 000				46.0
48.0	18.6	78.2	12 300 *	34.0	88.8	11 300	40.7	92.6	9 800	50.0	96.7	7 500				48.0
50.0				29.2	85.5	10 700	36.7	90.1	9 200	46.6	94.9	6 900	55.0	97.5	4 700	50.0
52.0				23.4	81.4	10 200	32.2	87.1	8 700	43.1	92.8	6 400	51.8	95.9	4 300	52.0
54.0				15.8	75.6	9 700	27.0	83.5	8 200	39.2	90.5	6 000	48.6	94.2	4 000	54.0
56.0							20.7	78.9	7 800	35.0	87.8	5 600	45.1	92.3	3 600	56.0
58.0										30.3	84.6	5 200	41.4	90.2	3 300	58.0
60.0										24.8	80.7	4 900	37.4	87.7	3 000	60.0
62.0										17.7	75.4	4 600	33.0	84.8	2 700	62.0
64.0										3.2	64.0	4 400	28.0	81.3	2 400	64.0
68.0													13.5	70.5	2 000	68.0