

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed 10 m/s

2250 SERIES 2

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 and 64.0m boom lengths require only the middle 3 sheaves to be used on lower boom point. All other sheaves must be removed from lower boom point.

Weight of all load blocks, hooks, weight ball, slings, 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, 94 890 kg crane counterweight and two 13 610 kg carbody counterweights.

Consult chart **No. 8171-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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 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	81 300 *b																14.0
16.0	54.4	44.6	56 400 *b	61.4	45.8	69 600 *b	65.3	46.3	77 100 *b													16.0
18.0	47.4	42.9	47 900 *	55.0	44.5	57 400 *	59.2	45.2	65 000 *b													18.0
20.0	39.4	40.7	41 600 *	48.0	42.9	48 600 *	52.6	43.8	54 000 *	59.6	44.8	61 000 b										20.0
22.0	29.6	37.7	36 600 *	40.2	40.7	42 100 *	45.4	42.0	46 200 *	53.1	43.4	53 700										22.0
24.0	14.7	32.5	30 700 *	30.6	37.8	37 000 *	37.1	39.6	40 200 *	45.9	41.6	46 700 *	53.3	42.7	46 800							24.0
26.0							26.5	36.2	35 500 *	37.6	39.3	40 600 *	46.2	41.0	42 100							26.0
28.0										27.3	36.0	35 800 *	38.0	38.7	38 300	46.2	40.1	37 200				28.0
30.0													27.8	35.5	35 100	38.0	37.8	34 000				30.0
32.0													10.3	29.3	32 000	27.8	34.6	31 300	37.7	36.7	30 300	32.0
34.0																			27.3	33.4	28 000	34.0

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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	69 000 *b																16.0
18.0	53.7	46.9	48 200 *	59.9	48.2	57 800 *	63.4	48.7	64 900 *b													18.0
20.0	47.6	45.2	41 800 *	54.3	46.8	48 900 *	58.0	47.5	54 200 *													20.0
22.0	40.7	43.1	36 700 *	48.2	45.2	42 300 *	52.2	46.1	46 400 *	58.3	47.1	53 600										22.0
24.0	32.7	40.3	32 700 *	41.4	43.1	37 100 *	45.9	44.3	40 300 *	52.6	45.7	46 900										24.0
26.0	22.1	36.3	29 300 *	33.5	40.4	33 000 *	38.7	42.0	35 600 *	46.3	43.9	40 700 *	52.8	45.0	41 800							26.0
28.0				23.2	36.5	29 600 *	30.2	39.0	31 800 *	39.2	41.7	35 900 *	46.5	43.3	37 900							28.0
30.0							18.4	34.4	28 600 *	30.8	38.7	32 000 *	39.5	41.1	34 700	46.5	42.4	33 600				30.0
32.0										19.3	34.3	28 800 *	31.2	38.2	31 900	39.5	40.2	30 900	46.3	41.3	29 900	32.0
34.0													19.9	33.8	28 900 *	31.2	37.3	28 600	39.2	39.1	27 600	34.0
36.0																19.9	32.9	26 600	30.9	36.1	25 600	36.0
38.0																		23 900	19.4	31.7	23 900	38.0



Liftcrane Luffing Jib Capacities

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Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	68 600 *b																16.0
18.0	58.3	50.6	48 400 *	63.6	51.7	58 100 *																18.0
20.0	53.2	49.2	41 900 *	58.8	50.5	49 100 *	61.9	51.1	54 400 *													20.0
22.0	47.7	47.5	36 800 *	53.7	49.1	42 400 *	57.0	49.9	46 500 *													22.0
24.0	41.7	45.4	32 700 *	48.2	47.5	37 200 *	51.8	48.4	40 400 *	57.3	49.4	46 900										24.0
26.0	34.8	42.8	29 400 *	42.3	45.4	33 100 *	46.2	46.6	35 700 *	52.2	48.0	40 800 *	57.5	48.8	41 400							26.0
28.0	26.4	39.3	26 600 *	35.5	42.9	29 700 *	40.0	44.4	31 800 *	46.6	46.2	36 000 *	52.4	47.3	37 600							28.0
30.0	13.8	33.6	23 000 *	27.3	39.5	26 800 *	32.8	41.6	28 600 *	40.4	44.0	32 100 *	46.8	45.6	34 400							30.0
32.0				15.3	34.1	24 400 *	23.8	37.8	25 900 *	33.3	41.3	28 800 *	40.7	43.4	31 600	46.8	44.7	30 600				32.0
34.0										24.4	37.5	26 100 *	33.6	40.7	29 000 *	40.7	42.6	28 200	46.6	43.6	27 300	34.0
36.0													24.8	37.0	26 200 *	33.6	39.9	26 200	40.4	41.4	25 300	36.0
38.0													10.3	30.4	23 900 *	24.9	36.2	24 400	33.3	38.7	23 600	38.0
40.0																			24.5	35.0	22 000	40.0

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Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	58 200 *																18.0
20.0	57.4	53.0	42 000 *	62.2	54.1	49 300 *	64.9	54.5	54 900 *													20.0
22.0	52.8	51.5	36 900 *	57.8	52.9	42 500 *	60.7	53.4	46 700 *													22.0
24.0	47.9	49.8	32 800 *	53.2	51.5	37 300 *	56.2	52.2	40 600 *													24.0
26.0	42.5	47.8	29 400 *	48.3	49.8	33 100 *	51.5	50.7	35 800 *	56.5	51.8	41 000 *										26.0
28.0	36.5	45.3	26 500 *	43.0	47.8	29 700 *	46.5	48.9	31 800 *	51.9	50.3	36 000 *	56.7	51.1	37 500							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	32 100 *	52.0	49.6	34 200							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	28 800 *	47.0	47.9	31 400	52.0	48.8	30 300				32.0
34.0				21.2	37.9	22 200 *	27.3	40.7	23 600 *	35.2	43.8	26 100 *	41.6	45.8	28 900	47.1	47.0	28 100				34.0
36.0							17.0	35.6	21 600 *	27.8	40.4	23 700 *	35.4	43.2	26 200 *	41.6	44.9	26 000				36.0
38.0										17.8	35.5	21 700 *	28.1	39.9	23 800 *	35.5	42.3	24 200	41.4	43.8	23 300	38.0
40.0													18.3	35.1	21 800 *	28.2	39.0	22 600	35.2	41.2	21 800	40.0
42.0																18.3	34.2	21 200	27.9	37.8	20 400	42.0
44.0																			17.9	32.9	19 200	44.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	59 000 *																18.0
20.0	60.7	56.5	43 000 *	64.9	57.5	50 400 *	67.4	57.9	56 100 *													20.0
22.0	56.7	55.3	37 700 *	61.1	56.4	43 500 *	63.6	56.9	47 700 *													22.0
24.0	52.5	53.8	33 500 *	57.1	55.2	38 100 *	59.7	55.8	41 500 *													24.0
26.0	48.0	52.1	30 000 *	52.9	53.8	33 800 *	55.6	54.5	36 500 *	59.9	55.4	41 900 *										26.0
28.0	43.1	50.1	27 100 *	48.4	52.1	30 300 *	51.3	53.0	32 500 *	55.9	54.1	36 800 *										28.0
30.0	37.8	47.7	24 700 *	43.6	50.1	27 400 *	46.7	51.2	29 200 *	51.6	52.6	32 800 *										30.0
32.0	31.7	44.8	22 500 *	38.3	47.7	24 900 *	41.8	49.1	26 400 *	47.0	50.8	29 400 *	51.8	51.9	31 100							32.0
34.0	24.2	40.9	20 700 *	32.3	44.8	22 700 *	36.3	46.6	24 100 *	42.1	48.7	26 600 *	47.2	50.2	28 700	51.8	51.1	27 700				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	24 200 *	42.3	48.1	26 600	47.2	49.3	25 600				36.0
38.0				14.5	35.3	19 200 *	21.9	39.2	20 300 *	30.3	43.1	22 200 *	36.9	45.7	24 300 *	42.3	47.3	23 800				38.0
40.0										22.4	39.0	20 400 *	30.6	42.6	22 300 *	36.9	44.8	22 300	42.1	46.1	21 400	40.0
42.0													22.8	38.5	20 500 *	30.6	41.7	20 800	36.7	43.6	20 000	42.0
44.0													10.3	31.4	18 900 *	22.8	37.6	19 600	30.4	40.5	18 800	44.0
46.0																			22.5	36.4	17 700	46.0



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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	50 700 *															20.0	
22.0	59.8	58.9	37 700 *	63.7	59.9	43 600 *	66.0	60.3	48 100 *												22.0	
24.0	56.1	57.6	33 500 *	60.1	58.8	38 100 *	62.5	59.3	41 500 *												24.0	
26.0	52.2	56.1	30 000 *	56.4	57.5	33 800 *	58.8	58.2	36 500 *	62.7	58.9	41 900 *									26.0	
28.0	48.1	54.4	27 000 *	52.5	56.1	30 200 *	55.1	56.8	32 500 *	59.1	57.7	36 900 *									28.0	
30.0	43.6	52.4	24 500 *	48.4	54.4	27 300 *	51.1	55.3	29 200 *	55.3	56.4	32 700 *									30.0	
32.0	38.8	50.1	22 400 *	44.1	52.4	24 800 *	46.9	53.5	26 400 *	51.4	54.9	29 300 *	55.5	55.8	31 000						32.0	
34.0	33.4	47.3	20 600 *	39.3	50.1	22 600 *	42.4	51.4	24 000 *	47.2	53.1	26 500 *	51.5	54.3	28 600						34.0	
36.0	27.1	43.8	18 900 *	34.0	47.4	20 700 *	37.5	49.0	21 900 *	42.7	51.1	24 100 *	47.4	52.5	26 500						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	22 000 *	42.9	50.5	24 200 *	47.4	51.6	23 700			38.0	
40.0				19.7	39.3	17 700 *	25.2	42.3	18 600 *	32.3	45.7	20 300 *	38.0	48.1	22 100 *	42.9	49.6	22 100	47.2	50.5	21 200	40.0
42.0							16.0	36.8	17 200 *	25.7	42.0	18 700 *	32.5	45.2	20 300 *	38.0	47.2	20 600	42.7	48.5	19 800	42.0
44.0										16.7	36.7	17 300 *	25.9	41.5	18 700 *	32.5	44.3	19 400	37.8	46.1	18 600	44.0
46.0													17.2	36.3	17 300 *	26.0	40.7	18 200	32.3	43.2	17 500	46.0
48.0																17.2	35.4	17 200	25.7	39.4	16 500	48.0
50.0																			16.8	34.1	15 600	50.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	50 600 *																20.0			
22.0	62.3	62.4	37 700 *	65.9	63.3	43 600 *																22.0			
24.0	59.0	61.2	33 400 *	62.6	62.3	38 100 *	64.7	62.7	41 600 *													24.0			
26.0	55.6	59.9	29 900 *	59.3	61.1	33 800 *	61.5	61.7	36 500 *													26.0			
28.0	51.9	58.4	27 000 *	55.9	59.8	30 200 *	58.1	60.5	32 400 *	61.7	61.2	36 900 *										28.0			
30.0	48.1	56.7	24 500 *	52.3	58.4	27 200 *	54.6	59.1	29 100 *	58.3	60.1	32 700 *										30.0			
32.0	44.1	54.8	22 400 *	48.5	56.7	24 700 *	51.0	57.6	26 300 *	54.8	58.7	29 300 *										32.0			
34.0	39.7	52.5	20 500 *	44.5	54.7	22 600 *	47.1	55.8	23 900 *	51.2	57.2	26 500 *	55.0	58.1	28 400							34.0			
36.0	34.9	49.8	18 900 *	40.1	52.5	20 700 *	43.0	53.8	21 900 *	47.3	55.4	24 100 *	51.3	56.6	26 200							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	22 000 *	47.5	54.8	24 100							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	20 200 *	43.4	52.8	22 100 *	47.5	53.9	21 800				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	18 600 *	39.0	50.5	20 200 *	43.4	51.9	20 500				42.0			
44.0				13.9	36.4	15 100 *	20.4	40.5	15 800 *	28.1	44.9	17 200 *	34.0	47.7	18 600 *	39.0	49.6	19 200	43.2	50.8	18 400	44.0			
46.0													21.0	40.4	15 900 *	28.3	44.3	17 300 *	34.0	46.8	18 000	38.8	48.5	17 300	46.0
48.0																21.3	39.9	16 000 *	28.4	43.5	17 000	33.8	45.7	16 300	48.0
50.0																10.2	32.5	14 800 *	21.3	39.0	16 000	28.1	42.3	15 400	50.0
52.0																						21.0	37.8	14 500	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	50 000 *																20.0
22.0	64.5	65.8	37 700 *	67.7	66.6	43 900 *																22.0
24.0	61.5	64.8	33 400 *	64.7	65.7	38 200 *																24.0
26.0	58.3	63.6	29 900 *	61.7	64.7	33 800 *	63.7	65.1	36 600 *													26.0
28.0	55.1	62.3	26 900 *	58.6	63.5	30 200 *	60.6	64.1	32 400 *													28.0
30.0	51.7	60.7	24 400 *	55.4	62.2	27 200 *	57.5	62.8	29 100 *	60.8	63.6	32 800 *										30.0
32.0	48.2	59.0	22 200 *	52.0	60.7	24 600 *	54.2	61.4	26 200 *	57.7	62.4	29 300 *										32.0
34.0	44.4	57.1	20 400 *	48.5	59.0	22 400 *	50.8	59.9	23 800 *	54.4	61.0	26 400 *										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	24 000 *	54.6	60.4	26 200							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	21 900 *	51.2	58.9	24 100							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	20 000 *	47.6	57.1	22 000 *	51.2	58.0	21 800				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	18 500 *	43.8	55.1	20 100 *	47.6	56.2	20 300				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	17 000 *	39.7	52.8	18 500 *	43.8	54.3	19 000				44.0
46.0				18.6	40.5	13 900 *	23.6	43.8	14 600 *	30.0	47.6	15 800 *	35.3	50.2	17 100 *	39.8	52.0	17 900	43.7	53.1	17 100	46.0
48.0							15.3	37.9	13 500 *	24.0	43.6	14 600 *	30.2	47.0	15 800 *	35.3	49.3	16 800	39.6	50.8	16 100	48.0
50.0										15.9	37.9	13 600 *	24.3	43.0	14 700 *	30.3	46.2	15 800	35.1	48.2	15 200	50.0
52.0													16.3	37.5	13 600 *	24.3	42.2	14 700 *	30.1	45.0	14 300	52.0
54.0																16.4	36.6	13 700 *	24.0	41.0	13 600	54.0
56.0																			16.0	35.3	12 900	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	44 200 *																22.0
24.0	63.5	68.2	33 800 *	66.5	69.1	38 600 *																24.0
26.0	60.7	67.1	30 100 *	63.8	68.1	34 100 *	65.6	68.5	36 900 *													26.0
28.0	57.7	65.9	27 100 *	60.9	67.0	30 500 *	62.8	67.5	32 700 *													28.0
30.0	54.7	64.6	24 600 *	58.0	65.8	27 400 *	59.9	66.4	29 300 *													30.0
32.0	51.6	63.0	22 400 *	55.0	64.5	24 800 *	56.9	65.2	26 400 *	60.1	66.0	29 500 *										32.0
34.0	48.3	61.3	20 400 *	51.8	63.0	22 500 *	53.9	63.8	24 000 *	57.1	64.7	26 600 *										34.0
36.0	44.8	59.4	18 800 *	48.5	61.3	20 600 *	50.7	62.2	21 800 *	54.1	63.3	24 100 *										36.0
38.0	41.0	57.2	17 300 *	45.1	59.4	18 900 *	47.4	60.4	20 000 *	50.9	61.8	22 000 *	54.2	62.7	24 000							38.0
40.0	37.0	54.7	15 900 *	41.4	57.2	17 400 *	43.8	58.4	18 300 *	47.6	60.0	20 100 *	51.0	61.2	22 000 *							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	18 500 *	47.7	59.4	20 200 *	51.0	60.3	20 000				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	17 000 *	44.2	57.4	18 500 *	47.7	58.5	18 700				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	15 700 *	40.4	55.2	17 000 *	44.2	56.6	17 500				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	14 500 *	36.3	52.6	15 800 *	40.4	54.3	16 500	44.1	55.5	15 800	48.0
50.0				13.4	37.5	11 600 *	19.4	41.8	12 400 *	26.4	46.5	13 500 *	31.8	49.6	14 600 *	36.4	51.8	15 500	40.3	53.2	14 900	50.0
52.0										19.8	41.7	12 500 *	26.6	46.0	13 500 *	31.8	48.8	14 600 *	36.2	50.6	14 000	52.0
54.0													20.1	41.2	12 500 *	26.6	45.1	13 500 *	31.6	47.6	13 200	54.0
56.0													10.2	33.6	11 600 *	20.2	40.4	12 500 *	26.4	43.9	12 500	56.0
58.0																			19.9	39.1	11 900	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	38 400 *																24.0
26.0	62.7	70.6	29 900 *	65.5	71.5	33 900 *	67.2	71.9	36 700 *													26.0
28.0	60.0	69.5	26 900 *	62.9	70.5	30 200 *	64.6	70.9	32 500 *													28.0
30.0	57.2	68.3	24 400 *	60.2	69.4	27 100 *	62.0	69.9	29 100 *													30.0
32.0	54.4	66.9	22 100 *	57.5	68.2	24 600 *	59.3	68.8	26 200 *	62.1	69.5	29 300 *										32.0
34.0	51.4	65.3	20 200 *	54.6	66.8	22 400 *	56.5	67.5	23 800 *	59.4	68.3	26 400 *										34.0
36.0	48.3	63.6	18 500 *	51.7	65.3	20 400 *	53.6	66.1	21 600 *	56.7	67.1	23 900 *										36.0
38.0	45.0	61.7	17 100 *	48.6	63.6	18 700 *	50.6	64.5	19 800 *	53.8	65.7	21 800 *										38.0
40.0	41.6	59.6	15 800 *	45.3	61.7	17 200 *	47.5	62.7	18 200 *	50.8	64.1	19 900 *	53.9	65.0	21 900 *							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	18 300 *	50.9	63.5	19 900 *							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	16 800 *	47.8	61.7	18 300 *	50.9	62.6	18 400				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	15 500 *	44.5	59.8	16 900 *	47.8	60.8	17 200				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	14 300 *	41.0	57.6	15 600 *	44.5	58.9	16 200				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	13 300 *	37.2	55.1	14 400 *	41.0	56.7	15 200	44.4	57.8	14 500	50.0
52.0				17.8	41.8	10 800 *	22.3	45.2	11 400 *	28.3	49.3	12 300 *	33.1	52.2	13 300 *	37.3	54.2	14 300	40.9	55.6	13 700	52.0
54.0							14.7	39.1	10 500 *	22.7	45.0	11 400 *	28.5	48.8	12 300 *	33.1	51.3	13 300 *	37.1	53.1	12 900	54.0
56.0										15.3	39.1	10 600 *	22.9	44.5	11 500 *	28.5	47.9	12 400 *	33.0	50.2	12 200	56.0
58.0													15.7	38.6	10 600 *	23.0	43.7	11 500 *	28.3	46.7	11 500	58.0
60.0																15.7	37.8	10 600 *	22.7	42.4	10 900	60.0
62.0																			15.4	36.5	10 400	62.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	38 000 *																24.0
26.0	64.4	74.0	29 800 *	67.1	74.8	33 700 *																26.0
28.0	61.9	73.0	26 800 *	64.6	73.9	30 100 *	66.2	74.3	32 400 *													28.0
30.0	59.4	71.9	24 200 *	62.1	72.9	27 000 *	63.8	73.4	28 900 *													30.0
32.0	56.8	70.6	22 000 *	59.6	71.8	24 400 *	61.3	72.3	26 000 *													32.0
34.0	54.1	69.2	20 100 *	57.0	70.5	22 200 *	58.7	71.1	23 600 *	61.4	71.9	26 200 *										34.0
36.0	51.3	67.6	18 400 *	54.3	69.1	20 200 *	56.0	69.8	21 500 *	58.9	70.7	23 700 *										36.0
38.0	48.3	65.9	16 900 *	51.5	67.6	18 500 *	53.3	68.4	19 600 *	56.2	69.4	21 600 *										38.0
40.0	45.3	64.0	15 600 *	48.6	65.9	17 100 *	50.5	66.8	18 000 *	53.5	68.0	19 800 *	56.3	68.8	21 700 *							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	18 100 *	53.6	67.3	19 800 *							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	16 600 *	50.8	65.8	18 200 *							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	15 400 *	47.9	64.0	16 700 *	50.8	64.9	17 000				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	14 200 *	44.8	62.1	15 400 *	47.9	63.1	15 900				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	13 200 *	41.5	59.9	14 300 *	44.8	61.2	15 000				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	12 200 *	38.0	57.5	13 200 *	41.5	59.0	14 100	44.7	60.1	13 400	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	11 300 *	34.2	54.7	12 200 *	38.0	56.6	13 200 *	41.4	57.9	12 700	54.0
56.0				13.1	38.6	9 100 *	18.5	43.1	9 700 *	25.0	48.1	10 500 *	30.0	51.4	11 400 *	34.2	53.8	12 200 *	37.9	55.5	12 000	56.0
58.0										18.9	43.0	9 800 *	25.2	47.5	10 600 *	30.0	50.6	11 300 *	34.1	52.7	11 300	58.0
60.0													19.2	42.5	9 800 *	25.2	46.7	10 600 *	29.9	49.4	10 700	60.0
62.0													10.2	34.7	9 100 *	19.2	41.7	9 800 *	25.0	45.5	10 100	62.0
64.0																10.3	33.8	9 100 *	19.0	40.4	9 700	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	33 500 *																26.0
28.0	63.6	76.5	26 800 *	66.1	77.3	30 200 *																28.0
30.0	61.2	75.4	24 200 *	63.8	76.3	27 000 *	65.3	76.7	29 000 *													30.0
32.0	58.8	74.2	22 000 *	61.5	75.3	24 400 *	63.0	75.8	26 000 *													32.0
34.0	56.3	72.9	20 000 *	59.0	74.1	22 100 *	60.6	74.7	23 600 *													34.0
36.0	53.8	71.5	18 300 *	56.6	72.8	20 200 *	58.2	73.5	21 400 *	60.8	74.2	23 800 *										36.0
38.0	51.1	69.9	16 800 *	54.0	71.4	18 400 *	55.7	72.1	19 500 *	58.3	73.0	21 600 *										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	19 700 *										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	18 000 *	55.9	71.1	19 700 *							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	16 600 *	53.4	69.6	18 100 *							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	15 200 *	50.7	68.1	16 600 *							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	14 100 *	47.9	66.3	15 300 *	50.7	67.2	15 900				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	13 000 *	45.0	64.4	14 100 *	47.9	65.4	14 900				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	12 100 *	42.0	62.2	13 100 *	45.0	63.5	14 000				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	11 200 *	38.7	59.9	12 100 *	42.0	61.4	13 000 *	44.9	62.4	12 600	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	10 400 *	35.2	57.2	11 200 *	38.7	59.0	12 100 *	41.8	60.3	11 800	56.0
58.0				17.1	43.0	8 500 *	21.3	46.6	8 900 *	26.8	51.0	9 600 *	31.3	54.1	10 400 *	35.2	56.3	11 200 *	38.6	57.9	11 200	58.0
60.0							14.3	40.2	8 200 *	21.7	46.4	9 000 *	27.0	50.4	9 700 *	31.4	53.2	10 400 *	35.1	55.1	10 600	60.0
62.0										14.8	40.2	8 300 *	21.9	45.9	9 000 *	27.0	49.6	9 600 *	31.2	52.0	10 000	62.0
64.0													15.1	39.8	8 300 *	21.9	45.1	9 000 *	26.8	48.4	9 500	64.0
68.0																			14.9	37.6	8 300 *	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	31 400 *																26.0
28.0	65.1	79.8	26 600 *	67.5	80.6	29 400 *																28.0
30.0	62.9	78.9	23 900 *	65.3	79.7	26 900 *	66.7	80.1	28 500 *													30.0
32.0	60.6	77.8	21 700 *	63.1	78.7	24 200 *	64.5	79.2	25 800 *													32.0
34.0	58.3	76.6	19 800 *	60.8	77.7	21 900 *	62.3	78.2	23 300 *													34.0
36.0	56.0	75.3	18 100 *	58.5	76.5	20 000 *	60.0	77.0	21 200 *													36.0
38.0	53.5	73.8	16 600 *	56.2	75.2	18 200 *	57.7	75.8	19 300 *	60.2	76.6	21 300 *										38.0
40.0	51.0	72.2	15 300 *	53.8	73.7	16 700 *	55.3	74.5	17 700 *	57.9	75.4	19 400 *										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	17 800 *										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	16 300 *	55.6	73.4	17 800 *							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	15 000 *	53.1	72.0	16 400 *							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	13 900 *	50.6	70.4	15 100 *							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	12 800 *	48.0	68.6	13 900 *	50.6	69.5	14 600				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	11 800 *	45.2	66.7	12 800 *	48.0	67.8	13 800				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	11 000 *	42.4	64.6	11 900 *	45.2	65.8	12 900 *				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	10 200 *	39.3	62.2	11 000 *	42.4	63.7	11 900 *	45.1	64.7	11 600	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	9 400 *	36.0	59.6	10 200 *	39.3	61.4	11 000 *	42.3	62.6	10 900	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	8 700 *	32.5	56.6	9 500 *	36.0	58.7	10 200 *	39.2	60.2	10 300	60.0
62.0				12.8	39.7	7 000 *	17.8	44.4	7 500 *	23.8	49.6	8 100 *	28.5	53.2	8 800 *	32.5	55.8	9 500 *	35.9	57.6	9 700	62.0
64.0							9.0	35.7	6 800 *	18.2	44.3	7 500 *	24.0	49.1	8 200 *	28.6	52.3	8 800 *	32.4	54.6	9 200	64.0
68.0													10.2	35.7	7 000 *	18.5	43.0	7 500 *	23.8	47.0	8 100 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	24 700 *													32.0
34.0	60.1	80.1	19 500 *	62.4	81.1	21 700 *	63.8	81.6	23 100 *													34.0
36.0	57.9	78.9	17 900 *	60.3	80.0	19 700 *	61.7	80.5	21 000 *													36.0
38.0	55.6	77.6	16 400 *	58.1	78.8	18 000 *	59.5	79.4	19 100 *													38.0
40.0	53.3	76.1	15 000 *	55.8	77.5	16 500 *	57.3	78.1	17 500 *	59.7	79.0	19 200 *										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	17 600 *										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	16 100 *										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	14 800 *	55.3	75.7	16 200 *							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	13 600 *	52.9	74.3	14 800 *							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	12 600 *	50.5	72.7	13 700 *							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	11 600 *	48.0	70.9	12 600 *	50.5	71.8	13 400				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	10 800 *	45.4	69.0	11 700 *	48.0	70.1	12 600				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	10 000 *	42.7	66.9	10 800 *	45.4	68.1	11 700 *				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	9 200 *	39.8	64.6	10 000 *	42.7	66.1	10 800 *	45.3	67.0	10 600	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	8 600 *	36.8	62.0	9 300 *	39.8	63.7	10 000 *	42.6	64.9	9 900	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	7 900 *	33.5	59.2	8 600 *	36.8	61.2	9 200 *	39.7	62.6	9 400	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	7 300 *	29.9	55.9	7 900 *	33.5	58.3	8 600 *	36.7	60.0	8 800	64.0
68.0										14.4	41.3	6 200 *	21.0	47.3	6 800 *	25.8	51.2	7 300 *	29.7	53.8	7 900	68.0
72.0																14.7	40.1	6 200 *	20.8	45.2	6 700 *	72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	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	83 600 *b																14.0
16.0	54.8	47.7	56 900 *b	62.5	49.0	71 900 *b																16.0
18.0	47.8	46.1	48 400 *	56.2	47.8	59 300 *b	60.9	48.5	67 700 b													18.0
20.0	39.9	43.9	41 900 *	49.4	46.2	50 100 *	54.4	47.2	56 500 *	62.0	48.2	59 400 b										20.0
22.0	30.2	40.9	36 900 *	41.7	44.2	43 200 *	47.4	45.5	48 000 *	55.7	46.9	53 300 b										22.0
24.0	15.9	36.0	32 200 *	32.6	41.5	37 900 *	39.4	43.3	41 600 *	48.8	45.3	47 500										24.0
26.0							29.7	40.3	36 700 *	41.0	43.2	42 800 *	50.0	44.8	41 400							26.0
28.0										31.8	40.4	37 500 *	42.4	42.8	37 600	50.9	44.1	36 300				28.0
30.0										18.6	35.9	33 300 *	33.4	40.2	34 400	43.4	42.1	33 200				30.0
32.0													21.3	36.1	31 700	34.7	39.6	30 500	44.1	41.1	29 400	32.0
34.0																23.2	35.8	28 200	35.5	38.6	27 200	34.0
36.0																			24.3	35.0	25 300	36.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	71 300 *b																16.0
18.0	54.1	50.0	48 600 *	60.9	51.4	59 800 *	64.8	52.0	67 400 b													18.0
20.0	47.9	48.4	42 100 *	55.3	50.1	50 300 *	59.4	50.9	56 800 *													20.0
22.0	41.1	46.3	37 000 *	49.3	48.5	43 400 *	53.8	49.5	48 200 *	60.5	50.5	52 600 b										22.0
24.0	33.1	43.5	32 900 *	42.7	46.5	38 000 *	47.6	47.8	41 800 *	54.9	49.2	47 200										24.0
26.0	22.8	39.6	29 500 *	35.0	44.0	33 700 *	40.7	45.7	36 800 *	48.8	47.6	42 500	55.8	48.7	41 000							26.0
28.0				25.4	40.4	30 200 *	32.7	42.9	32 700 *	42.1	45.6	37 700 *	49.9	47.1	37 200							28.0
30.0							22.1	38.9	29 400 *	34.4	42.9	33 500 *	43.3	45.2	34 000							30.0
32.0										24.5	39.3	30 000 *	35.7	42.6	31 300	44.2	44.5	30 100				32.0
34.0													26.4	39.2	29 000	36.8	42.0	27 800	44.7	43.5	26 800	34.0
36.0																27.7	38.7	25 800	37.4	41.1	24 800	36.0
38.0																13.9	33.2	24 100	28.5	37.9	23 100	38.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	70 800 *b																16.0
18.0	58.6	53.7	48 700 *	64.4	54.9	60 200 *																18.0
20.0	53.5	52.3	42 200 *	59.7	53.8	50 500 *	63.2	54.4	57 100 *													20.0
22.0	48.0	50.7	37 100 *	54.7	52.4	43 500 *	58.3	53.2	48 400 *													22.0
24.0	42.1	48.6	32 900 *	49.3	50.8	38 100 *	53.2	51.8	41 900 *	59.3	52.9	46 800										24.0
26.0	35.2	46.0	29 600 *	43.4	48.9	33 800 *	47.7	50.1	36 800 *	54.2	51.5	42 200										26.0
28.0	27.0	42.6	26 700 *	36.8	46.4	30 300 *	41.7	48.0	32 800 *	48.8	49.9	37 900 *	55.1	51.0	36 900							28.0
30.0	14.7	37.1	24 000 *	29.0	43.2	27 300 *	34.9	45.4	29 400 *	42.9	47.9	33 500 *	49.8	49.4	33 700							30.0
32.0				18.2	38.5	24 800 *	26.4	41.9	26 600 *	36.3	45.4	30 000 *	44.0	47.5	31 000	50.5	48.7	29 800				32.0
34.0										28.3	42.1	27 200 *	37.4	45.1	28 600	44.7	46.8	27 500				34.0
36.0										17.0	37.1	24 700 *	29.7	42.0	26 600	38.3	44.5	25 500	45.2	45.8	24 500	36.0
38.0													19.3	37.4	24 800	30.8	41.5	23 800	38.9	43.5	22 800	38.0
40.0																20.9	37.2	22 200	31.4	40.6	21 300	40.0
42.0																			21.8	36.4	20 000	42.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	60 100 *																18.0
20.0	57.7	56.1	42 300 *	63.0	57.3	50 700 *	66.0	57.8	57 500 *													20.0
22.0	53.1	54.7	37 100 *	58.7	56.1	43 700 *	61.8	56.7	48 600 *													22.0
24.0	48.1	53.0	33 000 *	54.1	54.8	38 200 *	57.4	55.5	42 100 *													24.0
26.0	42.8	50.9	29 600 *	49.3	53.1	33 800 *	52.8	54.1	36 900 *	58.3	55.2	42 100										26.0
28.0	36.8	48.5	26 700 *	44.0	51.2	30 300 *	47.9	52.4	32 800 *	53.7	53.8	38 000										28.0
30.0	29.9	45.4	24 300 *	38.2	48.8	27 300 *	42.5	50.4	29 400 *	48.9	52.2	33 600 *	54.5	53.3	33 600							30.0
32.0	20.8	41.0	22 200 *	31.5	45.9	24 800 *	36.5	47.9	26 600 *	43.6	50.2	30 000 *	49.7	51.7	30 800							32.0
34.0				23.1	41.9	22 600 *	29.4	44.7	24 200 *	37.7	47.8	27 100 *	44.5	49.8	28 400	50.3	51.0	27 300				34.0
36.0							20.2	40.2	22 100 *	30.9	44.8	24 600 *	38.7	47.5	26 300	45.2	49.1	25 300				36.0
38.0										22.3	40.7	22 500 *	32.1	44.6	24 600	39.5	46.8	23 500				38.0
40.0													23.9	40.7	22 900 *	33.0	44.0	21 900	40.0	45.9	21 000	40.0
42.0																25.1	40.3	20 600	33.6	43.1	19 700	42.0
44.0																13.2	34.3	19 400	25.8	39.5	18 500	44.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	51 900 *																20.0
22.0	56.9	58.4	37 900 *	61.8	59.7	44 600 *	64.6	60.2	49 900 *													22.0
24.0	52.7	57.0	33 700 *	57.8	58.5	39 000 *	60.7	59.1	43 000 *													24.0
26.0	48.2	55.3	30 200 *	53.7	57.1	34 600 *	56.7	57.9	37 700 *	61.5	58.8	41 600										26.0
28.0	43.4	53.3	27 200 *	49.2	55.4	30 900 *	52.5	56.4	33 500 *	57.5	57.6	37 800										28.0
30.0	38.1	50.9	24 800 *	44.5	53.5	27 900 *	48.0	54.7	30 000 *	53.3	56.1	34 300										30.0
32.0	32.0	48.0	22 600 *	39.3	51.2	25 300 *	43.1	52.7	27 100 *	48.9	54.5	30 700 *	54.0	55.6	30 400							32.0
34.0	24.7	44.2	20 800 *	33.5	48.5	23 100 *	37.8	50.3	24 700 *	44.1	52.5	27 700 *	49.6	54.0	28 100							34.0
36.0	14.0	38.2	18 300 *	26.5	44.9	21 200 *	31.7	47.3	22 600 *	38.9	50.2	25 100 *	44.9	52.1	26 000	50.2	53.3	24 900				36.0
38.0				16.9	39.7	19 500 *	24.2	43.5	20 700 *	33.0	47.4	23 000 *	39.8	49.9	24 200	45.5	51.4	23 200				38.0
40.0										25.8	43.8	21 100 *	34.0	47.1	22 600	40.5	49.2	21 600	45.9	50.4	20 600	40.0
42.0										15.9	38.3	19 400 *	27.1	43.7	21 100	34.8	46.5	20 200	40.9	48.2	19 300	42.0
44.0													17.9	38.7	19 700	28.1	43.2	19 000	35.2	45.6	18 100	44.0
46.0																19.3	38.5	17 900	28.7	42.3	17 000	46.0
48.0																			20.2	37.8	16 100	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	52 200 *																20.0
22.0	60.0	62.0	38 000 *	64.3	63.1	44 800 *	66.9	63.5	50 100 *													22.0
24.0	56.3	60.7	33 700 *	60.8	62.0	39 100 *	63.4	62.6	43 100 *													24.0
26.0	52.4	59.3	30 100 *	57.1	60.8	34 600 *	59.8	61.5	37 700 *													26.0
28.0	48.3	57.6	27 200 *	53.3	59.4	30 900 *	56.1	60.2	33 500 *	60.5	61.1	37 800										28.0
30.0	43.9	55.6	24 700 *	49.2	57.7	27 800 *	52.2	58.7	30 000 *	56.8	59.9	34 200										30.0
32.0	39.1	53.3	22 500 *	44.9	55.8	25 200 *	48.1	57.0	27 100 *	53.0	58.5	30 600 *	57.4	59.3	30 300							32.0
34.0	33.7	50.5	20 700 *	40.2	53.6	23 000 *	43.7	55.0	24 600 *	48.9	56.8	27 600 *	53.6	57.9	28 000							34.0
36.0	27.5	47.1	19 000 *	35.0	51.0	21 100 *	38.8	52.7	22 400 *	44.5	54.9	25 000 *	49.6	56.3	25 900							36.0
38.0	19.4	42.3	17 600 *	29.0	47.7	19 400 *	33.4	49.9	20 600 *	39.8	52.6	22 900 *	45.3	54.4	24 000	50.1	55.6	23 000				38.0
40.0				21.4	43.3	17 900 *	27.1	46.4	19 000 *	34.5	49.9	20 900 *	40.6	52.2	22 400	45.8	53.7	21 400				40.0
42.0							18.9	41.5	17 500 *	28.4	46.6	19 300 *	35.5	49.6	21 000	41.2	51.6	20 000	46.2	52.7	19 100	42.0
44.0										20.7	42.1	17 800 *	29.5	46.4	19 600	36.1	49.0	18 800	41.6	50.6	17 900	44.0
46.0													22.2	42.2	18 000 *	30.3	45.9	17 700	36.6	48.1	16 800	46.0
48.0																23.2	41.8	16 600	30.8	45.0	15 800	48.0
50.0																12.7	35.4	15 800	23.9	41.0	14 900	50.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	52 200 *																20.0			
22.0	62.5	65.5	37 900 *	66.5	66.5	44 700 *																22.0			
24.0	59.2	64.4	33 600 *	63.2	65.5	39 000 *	65.6	66.0	43 200 *													24.0			
26.0	55.7	63.1	30 100 *	59.9	64.4	34 500 *	62.4	65.0	37 700 *													26.0			
28.0	52.1	61.6	27 100 *	56.5	63.1	30 800 *	59.0	63.8	33 400 *													28.0			
30.0	48.3	59.9	24 600 *	52.9	61.7	27 700 *	55.6	62.5	29 900 *	59.7	63.5	34 100										30.0			
32.0	44.3	57.9	22 500 *	49.2	60.0	25 100 *	51.9	61.0	27 000 *	56.2	62.2	30 600 *										32.0			
34.0	39.9	55.7	20 600 *	45.2	58.1	22 900 *	48.1	59.3	24 500 *	52.7	60.8	27 500 *	56.8	61.7	27 700							34.0			
36.0	35.1	53.0	19 000 *	40.9	56.0	21 000 *	44.1	57.3	22 400 *	48.9	59.1	25 000 *	53.3	60.2	25 700							36.0			
38.0	29.6	49.8	17 500 *	36.2	53.4	19 300 *	39.7	55.1	20 500 *	44.9	57.2	22 800 *	49.5	58.6	23 800							38.0			
40.0	23.0	45.6	16 200 *	30.9	50.3	17 800 *	34.9	52.4	18 900 *	40.6	55.0	20 900 *	45.6	56.7	22 200	50.0	57.9	21 200				40.0			
42.0	13.4	39.3	14 500 *	24.6	46.4	16 500 *	29.3	49.1	17 500 *	35.8	52.4	19 200 *	41.3	54.6	20 800	46.1	56.0	19 800				42.0			
44.0				16.0	40.9	15 300 *	22.6	44.9	16 200 *	30.5	49.3	17 700 *	36.7	52.1	19 400	41.9	53.9	18 600				44.0			
46.0										24.0	45.3	16 400 *	31.4	49.0	18 000 *	37.3	51.4	17 400	42.2	52.9	16 600	46.0			
48.0										15.2	39.5	15 300 *	25.2	45.2	16 600 *	32.1	48.5	16 400	37.7	50.5	15 600	48.0			
50.0													16.9	39.9	15 400 *	26.1	44.8	15 500	32.6	47.6	14 700	50.0			
52.0																			18.2	39.7	14 700	26.6	44.0	13 900	52.0
54.0																			18.9	39.1	13 200	18.9	39.1	13 200	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	45 100 *																22.0
24.0	61.6	67.9	33 600 *	65.3	68.9	39 100 *																24.0
26.0	58.5	66.7	30 100 *	62.3	67.9	34 500 *	64.5	68.4	37 800 *													26.0
28.0	55.3	65.4	27 000 *	59.2	66.7	30 800 *	61.5	67.4	33 400 *													28.0
30.0	51.9	63.9	24 500 *	56.0	65.5	27 700 *	58.3	66.2	29 900 *													30.0
32.0	48.4	62.2	22 400 *	52.7	64.0	25 100 *	55.1	64.8	26 900 *	58.9	65.8	30 600 *										32.0
34.0	44.7	60.2	20 500 *	49.2	62.3	22 800 *	51.7	63.3	24 400 *	55.7	64.5	27 500 *										34.0
36.0	40.7	58.0	18 800 *	45.5	60.5	20 900 *	48.2	61.6	22 300 *	52.4	63.1	24 900 *	56.3	64.0	25 600							36.0
38.0	36.3	55.5	17 300 *	41.6	58.3	19 200 *	44.5	59.7	20 400 *	48.9	61.4	22 700 *	53.0	62.5	23 800							38.0
40.0	31.4	52.4	16 000 *	37.3	55.8	17 700 *	40.4	57.4	18 800 *	45.2	59.5	20 700 *	49.5	60.9	22 100							40.0
42.0	25.7	48.7	14 900 *	32.5	52.9	16 400 *	36.0	54.8	17 300 *	41.2	57.3	19 100 *	45.8	59.1	20 700	49.9	60.2	19 700				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	17 600 *	41.9	56.9	19 300	46.3	58.3	18 400				44.0
46.0				20.2	44.6	14 100 *	25.3	48.0	14 900 *	32.1	51.9	16 300 *	37.7	54.5	17 800 *	42.4	56.2	17 300	46.6	57.3	16 500	46.0
48.0							17.9	42.8	13 800 *	26.5	48.2	15 100 *	33.0	51.6	16 500 *	38.2	53.8	16 300	42.7	55.3	15 500	48.0
50.0										19.5	43.4	14 000 *	27.5	48.1	15 300 *	33.6	51.0	15 400	38.6	52.9	14 500	50.0
52.0													20.8	43.5	14 200 *	28.3	47.6	14 500	34.0	50.1	13 800	52.0
54.0																21.8	43.2	13 700	28.7	46.8	13 000	54.0
56.0																12.4	36.5	13 000	22.4	42.5	12 300	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	45 200 *																22.0
24.0	63.7	71.3	33 900 *	67.1	72.2	39 600 *																24.0
26.0	60.8	70.3	30 300 *	64.3	71.3	34 900 *	66.3	71.8	38 200 *													26.0
28.0	57.9	69.0	27 300 *	61.5	70.3	31 100 *	63.5	70.8	33 800 *													28.0
30.0	54.9	67.7	24 700 *	58.6	69.1	27 900 *	60.7	69.7	30 200 *													30.0
32.0	51.7	66.2	22 500 *	55.5	67.8	25 300 *	57.7	68.5	27 200 *	61.2	69.4	30 800 *										32.0
34.0	48.4	64.5	20 600 *	52.4	66.3	23 000 *	54.7	67.1	24 600 *	58.3	68.2	27 700 *										34.0
36.0	45.0	62.6	19 000 *	49.2	64.6	21 000 *	51.6	65.6	22 400 *	55.3	66.9	25 100 *										36.0
38.0	41.3	60.4	17 500 *	45.7	62.8	19 300 *	48.3	63.9	20 500 *	52.2	65.4	22 800 *	55.8	66.3	23 400							38.0
40.0	37.3	57.9	16 100 *	42.1	60.7	17 800 *	44.8	62.0	18 900 *	48.9	63.7	20 900 *	52.7	64.9	21 800							40.0
42.0	32.8	55.0	14 900 *	38.2	58.2	16 400 *	41.1	59.8	17 400 *	45.5	61.8	19 200 *	49.5	63.2	20 400							42.0
44.0	27.8	51.5	13 800 *	33.9	55.4	15 200 *	37.0	57.3	16 100 *	41.8	59.7	17 700 *	46.0	61.4	19 000	49.9	62.5	18 100				44.0
46.0	21.7	47.1	12 800 *	29.0	52.1	14 100 *	32.6	54.3	14 900 *	37.8	57.2	16 400 *	42.4	59.3	17 900	46.5	60.6	17 000				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	15 100 *	38.5	56.9	16 600 *	42.9	58.6	16 000				48.0
50.0				15.4	42.0	12 100 *	21.3	46.3	12 800 *	28.5	51.0	14 000 *	34.2	54.1	15 300 *	39.0	56.2	15 000	43.2	57.6	14 200	50.0
52.0										22.6	46.7	13 000 *	29.4	50.8	14 200 *	34.8	53.5	14 200	39.3	55.3	13 400	52.0
54.0										14.6	40.6	12 000 *	23.7	46.7	13 100 *	30.1	50.3	13 400	35.2	52.6	12 600	54.0
56.0													16.2	41.1	12 200 *	24.5	46.4	12 700	30.5	49.4	12 000	56.0
58.0																17.3	41.0	12 000	25.0	45.5	11 300	58.0
60.0																			18.0	40.3	10 800	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	39 400 *																24.0
26.0	62.8	73.7	30 100 *	66.0	74.7	34 600 *	67.9	75.1	38 000 *													26.0
28.0	60.1	72.6	27 000 *	63.4	73.7	30 800 *	65.3	74.2	33 500 *													28.0
30.0	57.4	71.4	24 500 *	60.7	72.6	27 700 *	62.7	73.2	29 900 *													30.0
32.0	54.5	70.0	22 300 *	58.0	71.4	25 000 *	60.0	72.1	26 900 *													32.0
34.0	51.6	68.5	20 400 *	55.2	70.1	22 800 *	57.2	70.8	24 400 *	60.5	71.8	27 500 *										34.0
36.0	48.5	66.8	18 700 *	52.2	68.6	20 800 *	54.4	69.5	22 200 *	57.8	70.5	24 800 *										36.0
38.0	45.2	64.9	17 200 *	49.2	66.9	19 100 *	51.4	67.9	20 300 *	54.9	69.2	22 600 *										38.0
40.0	41.8	62.7	15 900 *	46.0	65.1	17 500 *	48.3	66.2	18 600 *	52.0	67.7	20 600 *	55.4	68.6	21 500							40.0
42.0	38.1	60.3	14 700 *	42.6	63.0	16 200 *	45.0	64.3	17 200 *	48.9	66.0	18 900 *	52.5	67.2	20 000							42.0
44.0	34.0	57.5	13 700 *	38.9	60.6	15 000 *	41.6	62.1	15 900 *	45.7	64.1	17 500 *	49.4	65.5	18 700							44.0
46.0	29.5	54.2	12 700 *	35.0	57.9	13 900 *	37.9	59.7	14 700 *	42.3	62.0	16 100 *	46.2	63.7	17 500	49.8	64.8	16 600				46.0
48.0	24.2	50.2	11 800 *	30.6	54.8	12 900 *	33.8	56.9	13 600 *	38.6	59.6	14 900 *	42.9	61.6	16 300 *	46.6	62.9	15 600				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	13 800 *	39.2	59.3	15 100 *	43.3	60.9	14 700				50.0
52.0				19.2	46.0	11 100 *	23.9	49.5	11 700 *	30.2	53.7	12 800 *	35.3	56.6	14 000 *	39.7	58.6	13 800	43.6	59.9	13 000	52.0
54.0							17.1	44.0	10 900 *	25.0	49.8	11 900 *	31.0	53.5	13 000 *	35.8	56.0	13 000	40.0	57.6	12 300	54.0
56.0										18.6	44.7	11 000 *	26.0	49.7	12 000 *	31.5	52.9	12 300	36.2	55.0	11 600	56.0
58.0													19.8	44.9	11 200 *	26.6	49.3	11 700	31.9	52.0	10 900	58.0
60.0																20.7	44.6	11 100	27.1	48.4	10 400	60.0
62.0																12.1	37.6	10 400	21.2	43.9	9 900	62.0
64.0																			13.0	37.2	9 400	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	34 500 *																26.0
28.0	62.1	76.1	26 900 *	65.1	77.1	30 700 *	66.8	77.5	33 500 *													28.0
30.0	59.5	75.0	24 300 *	62.6	76.1	27 500 *	64.4	76.6	29 800 *													30.0
32.0	56.9	73.7	22 100 *	60.1	75.0	24 900 *	61.9	75.6	26 800 *													32.0
34.0	54.2	72.3	20 200 *	57.5	73.8	22 600 *	59.4	74.4	24 200 *	62.4	75.2	27 400 *										34.0
36.0	51.4	70.8	18 500 *	54.8	72.4	20 600 *	56.8	73.2	22 000 *	59.9	74.1	24 700 *										36.0
38.0	48.5	69.1	17 100 *	52.0	70.9	18 900 *	54.1	71.8	20 100 *	57.3	72.9	22 500 *										38.0
40.0	45.4	67.2	15 800 *	49.2	69.2	17 400 *	51.3	70.2	18 500 *	54.6	71.5	20 500 *										40.0
42.0	42.2	65.1	14 600 *	46.1	67.4	16 000 *	48.3	68.5	17 000 *	51.8	70.0	18 800 *	55.0	71.0	19 800							42.0
44.0	38.8	62.7	13 500 *	43.0	65.3	14 900 *	45.3	66.6	15 700 *	48.9	68.3	17 300 *	52.3	69.5	18 500							44.0
46.0	35.1	60.0	12 600 *	39.6	63.0	13 800 *	42.1	64.5	14 500 *	45.9	66.4	16 000 *	49.4	67.8	17 300	52.6	68.7	16 400				46.0
48.0	31.0	56.9	11 600 *	35.9	60.4	12 800 *	38.6	62.1	13 500 *	42.7	64.3	14 800 *	46.4	66.0	16 200	49.8	67.1	15 400				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	13 700 *	43.2	63.9	15 000 *	46.8	65.2	14 500				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	12 700 *	39.9	61.6	13 900 *	43.6	63.2	13 600	47.0	64.2	12 800	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	11 800 *	36.2	59.0	12 800 *	40.3	61.0	12 800	43.9	62.2	12 000	54.0
56.0				14.8	43.2	9 500 *	20.3	47.7	10 000 *	27.0	52.7	11 000 *	32.3	56.1	11 900 *	36.7	58.4	12 100	40.6	60.0	11 400	56.0
58.0										21.5	48.1	10 200 *	27.8	52.5	11 100 *	32.8	55.5	11 400	37.0	57.5	10 700	58.0
60.0										14.1	41.7	9 400 *	22.5	48.2	10 300 *	28.4	52.0	10 800	33.1	54.6	10 100	60.0
62.0													15.6	42.3	9 600 *	23.2	47.8	10 300	28.8	51.2	9 600	62.0
64.0																16.6	42.2	9 600	23.7	47.0	9 100	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	33 800 *																26.0
28.0	63.7	79.6	26 900 *	66.6	80.5	30 900 *																28.0
30.0	61.4	78.5	24 300 *	64.3	79.5	27 600 *	65.9	80.0	29 900 *													30.0
32.0	59.0	77.3	22 000 *	61.9	78.5	24 900 *	63.6	79.0	26 800 *													32.0
34.0	56.5	76.0	20 100 *	59.5	77.4	22 500 *	61.2	78.0	24 200 *													34.0
36.0	53.9	74.6	18 500 *	57.0	76.1	20 500 *	58.8	76.8	22 000 *	61.7	77.6	24 700 *										36.0
38.0	51.3	73.1	16 900 *	54.5	74.7	18 800 *	56.3	75.5	20 000 *	59.3	76.5	22 400 *										38.0
40.0	48.5	71.4	15 600 *	51.9	73.2	17 300 *	53.8	74.1	18 400 *	56.8	75.2	20 400 *										40.0
42.0	45.7	69.5	14 400 *	49.1	71.5	15 900 *	51.1	72.5	16 900 *	54.3	73.8	18 700 *										42.0
44.0	42.6	67.4	13 300 *	46.3	69.7	14 700 *	48.4	70.8	15 600 *	51.7	72.3	17 100 *	54.7	73.3	18 500							44.0
46.0	39.4	65.1	12 400 *	43.3	67.6	13 600 *	45.5	68.9	14 400 *	48.9	70.6	15 800 *	52.1	71.8	17 300							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	14 600 *	49.4	70.1	16 100 *							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	13 500 *	46.5	68.3	14 800 *	49.7	69.4	14 400				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	12 600 *	43.6	66.3	13 700 *	46.9	67.5	13 500				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	11 600 *	40.4	64.0	12 700 *	44.0	65.6	12 800				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	10 800 *	37.1	61.5	11 800 *	40.8	63.3	12 000	44.2	64.6	11 300	56.0
58.0				18.4	47.2	8 700 *	22.8	50.9	9 200 *	28.6	55.4	10 000 *	33.4	58.6	10 900 *	37.5	60.8	11 400	41.1	62.4	10 600	58.0
60.0							16.4	45.2	8 500 *	23.8	51.3	9 300 *	29.3	55.3	10 200 *	33.9	58.0	10 700	37.8	59.9	10 000	60.0
62.0										17.8	45.9	8 600 *	24.7	51.3	9 400 *	29.9	54.7	10 100	34.2	57.1	9 500	62.0
64.0										8.3	37.0	8 000 *	18.9	46.2	8 800 *	25.3	50.8	9 500	30.2	53.9	9 000	64.0
68.0																11.9	38.7	8 200 *	20.3	45.2	8 100	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	31 000 *																26.0
28.0	65.2	82.9	26 800 *	67.9	83.8	29 800 *																28.0
30.0	63.0	82.0	24 100 *	65.7	82.9	27 500 *																30.0
32.0	60.8	80.9	21 800 *	63.5	82.0	24 600 *	65.1	82.4	26 600 *													32.0
34.0	58.5	79.7	19 900 *	61.3	80.9	22 300 *	62.9	81.4	24 000 *													34.0
36.0	56.1	78.4	18 200 *	59.0	79.7	20 300 *	60.6	80.3	21 800 *													36.0
38.0	53.7	76.9	16 700 *	56.6	78.4	18 600 *	58.3	79.1	19 800 *	61.1	80.0	22 200 *										38.0
40.0	51.2	75.4	15 400 *	54.2	77.0	17 000 *	56.0	77.8	18 200 *	58.8	78.8	20 200 *										40.0
42.0	48.5	73.7	14 200 *	51.7	75.5	15 700 *	53.5	76.4	16 700 *	56.4	77.5	18 500 *										42.0
44.0	45.8	71.8	13 100 *	49.1	73.8	14 400 *	51.0	74.8	15 300 *	54.0	76.1	16 900 *										44.0
46.0	43.0	69.7	12 200 *	46.4	72.0	13 400 *	48.4	73.1	14 200 *	51.5	74.6	15 600 *	54.4	75.6	17 000							46.0
48.0	40.0	67.4	11 300 *	43.6	70.0	12 400 *	45.7	71.2	13 100 *	48.9	72.9	14 400 *	51.9	74.1	15 800 *							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	13 300 *	49.4	72.4	14 600 *							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	12 300 *	46.7	70.6	13 500 *	49.7	71.7	13 300				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	11 400 *	43.9	68.6	12 500 *	47.0	69.9	12 400				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	10 600 *	40.9	66.4	11 500 *	44.2	67.9	11 700				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	9 900 *	37.8	63.9	10 700 *	41.3	65.7	11 000	44.5	66.9	10 400	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	9 100 *	34.4	61.1	9 900 *	38.2	63.2	10 400	41.5	64.7	9 800	60.0
62.0				14.4	44.3	7 300 *	19.5	49.0	7 700 *	25.7	54.3	8 500 *	30.7	57.9	9 200 *	34.8	60.5	9 900	38.4	62.3	9 200	62.0
64.0							12.0	41.7	7 100 *	20.6	49.5	7 800 *	26.5	54.2	8 600 *	31.1	57.4	9 300	35.1	59.6	8 700	64.0
68.0													26.5	54.2	8 600 *	31.1	57.4	9 300	35.1	59.6	8 700	68.0
72.0													15.1	43.4	7 300 *	22.2	49.3	8 000 *	27.4	52.9	7 800	72.0
																			16.6	42.8	7 000	



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	25 400 *																30.0
32.0	62.4	84.3	21 600 *	64.9	85.3	24 000 *	66.4	85.8	24 700 *													32.0
34.0	60.2	83.2	19 700 *	62.8	84.4	22 100 *	64.4	84.8	23 500 *													34.0
36.0	58.0	82.0	18 000 *	60.7	83.3	20 000 *	62.2	83.8	21 500 *													36.0
38.0	55.8	80.7	16 400 *	58.5	82.1	18 300 *	60.1	82.7	19 500 *													38.0
40.0	53.4	79.3	15 100 *	56.3	80.8	16 800 *	57.9	81.5	17 900 *	60.5	82.4	19 900 *										40.0
42.0	51.0	77.7	13 900 *	54.0	79.4	15 400 *	55.6	80.2	16 400 *	58.3	81.2	18 200 *										42.0
44.0	48.6	76.0	12 900 *	51.6	77.8	14 200 *	53.3	78.7	15 100 *	56.1	79.9	16 700 *										44.0
46.0	46.0	74.1	11 900 *	49.1	76.1	13 100 *	50.9	77.1	13 900 *	53.8	78.4	15 300 *	56.4	79.3	16 700							46.0
48.0	43.3	72.1	11 000 *	46.6	74.3	12 100 *	48.4	75.4	12 900 *	51.4	76.9	14 100 *	54.2	77.9	15 500							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	13 000 *	51.8	76.4	14 300 *							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	12 100 *	49.3	74.7	13 200 *	52.1	75.6	12 900				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	11 200 *	46.8	72.9	12 200 *	49.7	74.0	12 100				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	10 300 *	44.1	70.9	11 300 *	47.1	72.2	11 400				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	9 600 *	41.4	68.7	10 500 *	44.5	70.2	10 700	47.3	71.1	10 000	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	8 900 *	38.4	66.3	9 700 *	41.7	68.0	10 100	44.7	69.2	9 400	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	8 300 *	35.2	63.6	9 000 *	38.8	65.6	9 500	41.9	67.0	8 900	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	7 700 *	31.8	60.5	8 300 *	35.6	63.0	9 000	39.0	64.7	8 300	64.0
68.0										17.2	47.1	6 500 *	23.6	52.8	7 200 *	28.5	56.5	7 800 *	32.5	59.0	7 400	68.0
72.0																19.0	47.2	6 700 *	24.6	51.6	6 600	72.0
76.0																			12.5	39.4	6 000	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	85 500 *c																14.0
16.0	55.1	50.8	57 400 *b	63.7	52.3	74 100 *b																16.0
18.0	48.2	49.2	48 700 *	57.4	51.1	61 500 *b	62.5	51.8	67 100 b													18.0
20.0	40.3	47.1	42 200 *	50.7	49.6	51 600 *	56.2	50.6	59 400 *b													20.0
22.0	30.8	44.2	37 100 *	43.2	47.6	44 300 *	49.3	49.0	50 000 *	58.3	50.4	52 100 b										22.0
24.0	16.9	39.4	33 000 *	34.4	45.1	38 800 *	41.6	46.9	43 200 *	51.6	48.9	46 900										24.0
26.0				22.8	41.2	34 400 *	32.5	44.2	37 900 *	44.2	47.0	42 300	53.6	48.5	40 600							26.0
28.0							19.8	39.9	33 600 *	35.7	44.6	38 400	46.5	46.8	36 800							28.0
30.0										24.6	41.0	34 800	38.3	44.5	33 700	48.3	46.2	32 300				30.0
32.0													28.3	41.3	31 000	40.5	44.1	29 700				32.0
34.0																31.1	41.2	27 400	42.1	43.3	26 300	34.0
36.0																17.4	36.5	25 500	33.1	40.6	24 300	36.0
38.0																			20.8	36.4	22 700	38.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	73 400 *b																16.0
18.0	54.4	53.2	49 000 *	61.9	54.7	62 000 *b																18.0
20.0	48.3	51.5	42 400 *	56.4	53.4	51 800 *	60.9	54.2	58 700 b													20.0
22.0	41.5	49.4	37 200 *	50.5	51.9	44 500 *	55.3	52.9	50 400 *													22.0
24.0	33.6	46.7	33 100 *	44.0	50.0	38 900 *	49.3	51.3	43 300 *	57.1	52.7	46 400										24.0
26.0	23.5	42.9	29 700 *	36.6	47.5	34 500 *	42.6	49.3	38 000 *	51.3	51.2	41 900										26.0
28.0				27.5	44.2	30 800 *	35.0	46.7	33 700 *	44.9	49.4	38 000	53.0	50.8	36 500							28.0
30.0				13.3	38.6	27 700 *	25.3	43.1	30 200 *	37.6	47.0	34 800	46.8	49.1	33 300							30.0
32.0							7.9	36.0	27 300 *	28.8	43.8	31 300 *	39.8	46.9	30 600	48.4	48.5	29 300				32.0
34.0													31.6	44.0	28 300	41.7	46.4	27 000				34.0
36.0													20.5	39.8	26 300	33.8	43.8	25 000	43.1	45.6	23 900	36.0
38.0																23.7	40.0	23 300	35.5	43.1	22 300	38.0
40.0																		26.0	26.0	39.6	20 800	40.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	61 900 *																18.0
20.0	53.8	55.5	42 500 *	60.6	57.0	52 000 *	64.4	57.6	57 900													20.0
22.0	48.3	53.8	37 300 *	55.6	55.7	44 700 *	59.6	56.5	50 700 *													22.0
24.0	42.4	51.8	33 100 *	50.3	54.2	39 000 *	54.6	55.2	43 500 *													24.0
26.0	35.6	49.2	29 700 *	44.6	52.3	34 600 *	49.2	53.6	38 100 *	56.3	55.0	41 800										26.0
28.0	27.5	45.9	26 900 *	38.1	50.0	30 900 *	43.4	51.6	33 800 *	51.0	53.5	37 900										28.0
30.0	15.6	40.6	24 400 *	30.6	46.9	27 800 *	36.8	49.2	30 300 *	45.3	51.7	34 700	52.6	53.1	33 200							30.0
32.0				20.6	42.6	25 300 *	28.9	46.0	27 300 *	39.0	49.4	31 300	47.1	51.4	30 500							32.0
34.0							18.0	41.2	24 800 *	31.6	46.5	28 200 *	40.9	49.3	28 100	48.5	50.8	26 900				34.0
36.0										22.1	42.4	25 600 *	33.9	46.6	26 100	42.5	48.8	24 900				36.0
38.0													25.3	42.9	24 300	35.8	46.2	23 200	43.8	47.9	22 100	38.0
40.0																27.7	42.9	21 700	37.2	45.5	20 600	40.0
42.0																16.0	37.7	20 300	29.4	42.4	19 300	42.0
44.0																			18.9	37.7	18 200	44.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	62 000 *																18.0
20.0	57.9	59.2	42 700 *	63.8	60.5	52 300 *	67.1	61.0	56 900													20.0
22.0	53.3	57.8	37 400 *	59.5	59.4	44 900 *	63.0	60.0	50 900													22.0
24.0	48.4	56.1	33 200 *	55.0	58.1	39 100 *	58.6	58.9	43 700 *													24.0
26.0	43.1	54.1	29 700 *	50.2	56.5	34 600 *	54.1	57.5	38 200 *	60.0	58.7	41 200										26.0
28.0	37.2	51.7	26 800 *	45.0	54.6	30 900 *	49.2	55.9	33 800 *	55.6	57.4	37 600										28.0
30.0	30.3	48.6	24 400 *	39.4	52.3	27 800 *	44.0	53.9	30 200 *	50.8	55.8	34 300										30.0
32.0	21.4	44.3	22 300 *	32.9	49.5	25 200 *	38.2	51.6	27 300 *	45.7	54.0	31 300	52.2	55.4	30 100							32.0
34.0				24.9	45.8	23 000 *	31.5	48.6	24 800 *	40.1	51.8	28 200 *	47.3	53.7	27 800							34.0
36.0				12.7	39.7	21 100 *	23.0	44.6	22 600 *	33.8	49.0	25 600 *	41.8	51.6	25 700	48.5	53.1	24 500				36.0
38.0							8.5	37.2	20 700 *	26.0	45.5	23 300 *	35.7	49.1	23 900	43.2	51.1	22 800				38.0
40.0													28.5	45.8	22 300	37.3	48.7	21 300	44.3	50.2	20 200	40.0
42.0													18.8	41.0	21 000	30.4	45.6	19 900	38.5	47.9	18 900	42.0
44.0																21.6	41.4	18 700	31.9	45.0	17 700	44.0
46.0																			23.6	41.1	16 700	46.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	53 500 *																20.0
22.0	57.1	61.5	38 200 *	62.5	62.9	45 800 *	65.6	63.4	50 600													22.0
24.0	52.9	60.1	33 900 *	58.6	61.7	40 000 *	61.8	62.4	44 800 *													24.0
26.0	48.5	58.4	30 400 *	54.4	60.4	35 300 *	57.8	61.2	39 000 *													26.0
28.0	43.7	56.4	27 400 *	50.1	58.8	31 600 *	53.6	59.8	34 600 *	59.1	61.0	37 200										28.0
30.0	38.4	54.1	24 900 *	45.4	56.9	28 400 *	49.2	58.2	30 900 *	55.0	59.7	34 000										30.0
32.0	32.4	51.2	22 800 *	40.3	54.7	25 800 *	44.5	56.3	27 900 *	50.7	58.1	31 200	56.2	59.2	29 700							32.0
34.0	25.1	47.4	20 900 *	34.6	52.0	23 500 *	39.3	54.0	25 300 *	46.0	56.3	28 700	51.9	57.7	27 400							34.0
36.0	14.7	41.7	18 700 *	27.9	48.7	21 600 *	33.4	51.2	23 100 *	41.0	54.1	26 100 *	47.4	56.0	25 400							36.0
38.0				19.1	43.9	19 800 *	26.4	47.6	21 200 *	35.4	51.5	23 800 *	42.5	54.0	23 600	48.6	55.4	22 400				38.0
40.0							16.8	42.4	19 500 *	28.8	48.3	21 800 *	37.1	51.5	22 000	43.8	53.4	20 900				40.0
42.0										20.4	43.8	20 000 *	30.9	48.5	20 600	38.5	51.1	19 500	44.8	52.6	18 500	42.0
44.0													23.2	44.4	19 300	32.5	48.2	18 300	39.6	50.3	17 300	44.0
46.0																25.3	44.5	17 200	33.8	47.5	16 300	46.0
48.0																15.1	38.8	16 300	26.9	44.0	15 300	48.0
50.0																			17.6	39.0	14 500	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	58 600 *																			16.0
18.0	67.2	67.1	51 000 *																			18.0
20.0	63.8	66.2	43 700 *	68.4	67.2	53 800 *																20.0
22.0	60.2	65.1	38 200 *	65.0	66.3	46 000 *																22.0
24.0	56.5	63.8	33 900 *	61.5	65.3	40 000 *	64.3	65.9	44 600													24.0
26.0	52.6	62.4	30 300 *	57.8	64.1	35 300 *	60.8	64.8	39 000 *													26.0
28.0	48.5	60.7	27 300 *	54.0	62.7	31 500 *	57.1	63.6	34 500 *	61.9	64.5	36 800										28.0
30.0	44.1	58.8	24 800 *	50.0	61.1	28 300 *	53.2	62.1	30 900 *	58.3	63.3	33 900										30.0
32.0	39.4	56.5	22 600 *	45.7	59.2	25 700 *	49.2	60.5	27 800 *	54.5	62.0	31 100										32.0
34.0	34.1	53.7	20 800 *	41.1	57.1	23 400 *	44.9	58.6	25 200 *	50.5	60.4	28 600	55.6	61.6	27 300							34.0
36.0	27.8	50.3	19 100 *	36.0	54.5	21 400 *	40.2	56.3	23 000 *	46.3	58.6	26 000 *	51.7	60.0	25 200							36.0
38.0	19.9	45.7	17 700 *	30.2	51.4	19 700 *	34.9	53.7	21 100 *	41.7	56.5	23 700 *	47.5	58.3	23 400							38.0
40.0				23.0	47.3	18 200 *	28.9	50.4	19 400 *	36.7	54.0	21 700 *	43.1	56.3	21 800	48.6	57.7	20 700				40.0
42.0				12.3	40.7	16 400 *	21.4	46.0	17 900 *	31.0	50.9	19 900 *	38.2	53.9	20 500	44.2	55.7	19 400				42.0
44.0							8.8	38.3	16 400 *	24.1	47.0	18 400 *	32.7	51.0	19 200	39.5	53.5	18 100	45.1	54.9	17 200	44.0
46.0													26.3	47.4	18 000	34.2	50.7	17 000	40.5	52.7	16 100	46.0
48.0													17.6	42.3	17 000	28.0	47.3	16 000	35.3	50.0	15 100	48.0
50.0																20.1	42.7	15 100	29.3	46.8	14 300	50.0
52.0																			21.9	42.5	13 500	52.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	53 800 *																20.0
22.0	62.7	68.6	38 200 *	67.0	69.7	46 000 *																22.0
24.0	59.4	67.5	33 800 *	63.8	68.7	40 000 *																24.0
26.0	55.9	66.2	30 200 *	60.6	67.6	35 300 *	63.2	68.3	39 000 *													26.0
28.0	52.3	64.7	27 300 *	57.2	66.4	31 400 *	59.9	67.1	34 500 *													28.0
30.0	48.5	63.0	24 700 *	53.6	65.0	28 200 *	56.5	65.9	30 800 *	61.0	66.9	33 600										30.0
32.0	44.5	61.1	22 600 *	49.9	63.4	25 600 *	52.9	64.4	27 700 *	57.6	65.7	30 900										32.0
34.0	40.2	58.8	20 700 *	46.0	61.5	23 300 *	49.2	62.8	25 100 *	54.1	64.3	28 400										34.0
36.0	35.4	56.2	19 100 *	41.8	59.4	21 300 *	45.2	60.9	22 900 *	50.4	62.7	26 000 *	55.1	63.9	25 000							36.0
38.0	30.0	53.0	17 600 *	37.2	56.9	19 600 *	40.9	58.7	21 000 *	46.5	60.9	23 600 *	51.5	62.3	23 200							38.0
40.0	23.4	48.9	16 300 *	32.0	54.0	18 100 *	36.2	56.1	19 300 *	42.3	58.8	21 600 *	47.7	60.6	21 700							40.0
42.0	14.1	42.8	14 700 *	25.9	50.3	16 700 *	30.9	53.1	17 800 *	37.8	56.4	19 800 *	43.6	58.6	20 200	48.6	60.0	19 200				42.0
44.0				17.9	45.2	15 500 *	24.5	49.2	16 500 *	32.7	53.5	18 300 *	39.1	56.3	18 900	44.6	58.1	17 900				44.0
46.0							16.0	43.6	15 300 *	26.8	49.9	16 900 *	34.2	53.6	17 800	40.3	55.8	16 800	45.4	57.2	15 900	46.0
48.0										19.2	45.1	15 700 *	28.6	50.2	16 800	35.5	53.2	15 800	41.2	55.0	14 900	48.0
50.0													21.6	45.8	15 900	30.1	50.0	14 900	36.5	52.5	14 000	50.0
52.0																23.6	46.0	14 100	31.2	49.4	13 300	52.0
54.0																14.4	40.0	13 400	25.0	45.6	12 500	54.0
56.0																			16.6	40.2	11 900	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	46 300 *																22.0
24.0	61.8	71.0	33 900 *	65.9	72.1	40 100 *																24.0
26.0	58.7	69.8	30 200 *	62.9	71.1	35 400 *	65.3	71.7	39 100 *													26.0
28.0	55.4	68.5	27 200 *	59.8	70.0	31 400 *	62.3	70.6	34 500 *													28.0
30.0	52.1	67.0	24 600 *	56.6	68.7	28 200 *	59.2	69.5	30 800 *													30.0
32.0	48.6	65.3	22 500 *	53.3	67.3	25 500 *	56.0	68.2	27 700 *	60.2	69.3	30 800										32.0
34.0	44.9	63.4	20 600 *	49.8	65.7	23 200 *	52.6	66.7	25 000 *	57.0	68.0	28 400										34.0
36.0	40.9	61.2	18 900 *	46.2	63.9	21 200 *	49.2	65.1	22 800 *	53.7	66.6	25 900 *										36.0
38.0	36.5	58.7	17 400 *	42.3	61.8	19 500 *	45.5	63.2	20 900 *	50.3	65.0	23 500 *	54.7	66.2	23 200							38.0
40.0	31.7	55.6	16 100 *	38.1	59.4	18 000 *	41.5	61.1	19 200 *	46.7	63.2	21 500 *	51.3	64.7	21 600							40.0
42.0	26.0	51.9	15 000 *	33.5	56.5	16 600 *	37.2	58.6	17 700 *	42.8	61.2	19 700 *	47.8	62.9	20 100							42.0
44.0	18.8	46.9	13 900 *	28.1	53.1	15 400 *	32.5	55.6	16 400 *	38.7	58.8	18 100 *	44.0	60.9	18 800	48.7	62.3	17 800				44.0
46.0				21.6	48.7	14 300 *	27.0	52.1	15 200 *	34.1	56.0	16 800 *	39.9	58.7	17 700	44.9	60.4	16 700				46.0
48.0				12.0	41.8	13 000 *	20.1	47.4	14 100 *	28.9	52.7	15 600 *	35.5	56.0	16 700	41.0	58.2	15 700	45.7	59.5	14 800	48.0
50.0							9.0	39.4	13 000 *	22.6	48.4	14 400 *	30.5	52.9	15 700	36.6	55.7	14 800	41.8	57.4	13 900	50.0
52.0													24.6	49.0	14 800 *	31.8	52.7	13 900	37.5	54.9	13 100	52.0
54.0													16.7	43.5	13 700 *	26.1	49.0	13 200	32.8	52.0	12 400	54.0
56.0																19.0	44.0	12 500	27.3	48.5	11 700	56.0
58.0																			20.6	43.9	11 100	58.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	40 600 *																24.0
26.0	61.0	73.4	30 500 *	64.8	74.5	35 700 *	67.0	75.0	39 600 *													26.0
28.0	58.1	72.2	27 400 *	62.0	73.5	31 700 *	64.3	74.1	34 900 *													28.0
30.0	55.0	70.8	24 800 *	59.1	72.4	28 500 *	61.4	73.0	31 100 *													30.0
32.0	51.9	69.3	22 600 *	56.1	71.1	25 700 *	58.5	71.8	27 900 *	62.4	72.8	30 200										32.0
34.0	48.6	67.6	20 700 *	53.0	69.6	23 400 *	55.5	70.5	25 300 *	59.5	71.6	28 100										34.0
36.0	45.1	65.7	19 000 *	49.8	68.0	21 400 *	52.4	69.0	23 000 *	56.5	70.3	25 900										36.0
38.0	41.5	63.5	17 500 *	46.4	66.2	19 600 *	49.1	67.4	21 000 *	53.4	68.9	23 700 *										38.0
40.0	37.5	61.1	16 200 *	42.8	64.1	18 000 *	45.7	65.5	19 300 *	50.2	67.3	21 600 *	54.3	68.5	21 300							40.0
42.0	33.1	58.2	15 000 *	38.9	61.7	16 700 *	42.1	63.4	17 800 *	46.8	65.5	19 800 *	51.2	67.0	19 800							42.0
44.0	28.1	54.7	14 000 *	34.7	59.0	15 400 *	38.1	61.0	16 400 *	43.3	63.5	18 200 *	47.8	65.2	18 500							44.0
46.0	22.0	50.4	13 000 *	29.9	55.8	14 400 *	33.8	58.2	15 300 *	39.4	61.2	16 900 *	44.3	63.3	17 300	48.7	64.6	16 400				46.0
48.0	13.6	44.0	11 500 *	24.3	51.8	13 300 *	28.9	54.8	14 200 *	35.3	58.5	15 600 *	40.6	61.0	16 300	45.2	62.7	15 400				48.0
50.0				17.1	46.4	12 300 *	23.1	50.6	13 200 *	30.6	55.4	14 500 *	36.5	58.5	15 400	41.5	60.5	14 500				50.0
52.0							15.3	44.7	12 100 *	25.1	51.5	13 500 *	32.0	55.5	14 500	37.6	58.1	13 600	42.3	59.7	12 800	52.0
54.0										18.2	46.3	12 500 *	26.8	51.9	13 700	33.2	55.2	12 800	38.4	57.3	12 000	54.0
56.0													20.4	47.2	12 800 *	28.2	51.8	12 100	34.1	54.5	11 300	56.0
58.0																22.2	47.4	11 500	29.2	51.2	10 700	58.0
60.0																13.9	41.1	11 000	23.5	47.1	10 200	60.0
62.0																			15.9	41.4	9 700	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	40 100 *																24.0
26.0	63.0	76.8	30 300 *	66.5	77.9	35 400 *																26.0
28.0	60.3	75.7	27 200 *	63.9	76.9	31 500 *	66.0	77.4	34 700 *													28.0
30.0	57.5	74.5	24 600 *	61.2	75.9	28 200 *	63.4	76.5	30 800 *													30.0
32.0	54.7	73.1	22 400 *	58.5	74.7	25 500 *	60.7	75.4	27 700 *													32.0
34.0	51.7	71.6	20 500 *	55.7	73.4	23 100 *	58.0	74.2	25 000 *	61.6	75.1	27 500										34.0
36.0	48.6	69.9	18 800 *	52.8	71.9	21 100 *	55.1	72.8	22 700 *	58.9	74.0	25 700										36.0
38.0	45.4	68.0	17 300 *	49.7	70.3	19 400 *	52.2	71.4	20 800 *	56.1	72.7	23 500										38.0
40.0	42.0	65.9	16 000 *	46.6	68.5	17 800 *	49.1	69.7	19 100 *	53.2	71.2	21 400 *	56.9	72.2	20 900							40.0
42.0	38.3	63.5	14 800 *	43.2	66.4	16 400 *	45.9	67.8	17 500 *	50.1	69.6	19 600 *	54.0	70.8	19 400							42.0
44.0	34.3	60.7	13 700 *	39.6	64.1	15 200 *	42.5	65.7	16 200 *	47.0	67.8	18 000 *	51.0	69.3	18 200							44.0
46.0	29.8	57.4	12 800 *	35.7	61.5	14 100 *	38.9	63.4	15 000 *	43.6	65.8	16 600 *	47.9	67.5	17 000	51.8	68.6	16 000				46.0
48.0	24.5	53.5	11 900 *	31.4	58.4	13 100 *	34.9	60.7	13 900 *	40.1	63.5	15 400 *	44.6	65.6	16 000	48.7	66.9	15 000				48.0
50.0	17.9	48.2	10 900 *	26.5	54.7	12 200 *	30.5	57.5	12 900 *	36.3	61.0	14 300 *	41.2	63.4	15 000	45.5	65.0	14 100				50.0
52.0				20.5	50.0	11 300 *	25.4	53.7	12 000 *	32.0	58.0	13 200 *	37.4	60.9	14 200	42.0	62.9	13 300	46.1	64.1	12 400	52.0
54.0				11.8	42.9	10 200 *	19.1	48.7	11 100 *	27.2	54.4	12 300 *	33.3	58.0	13 400	38.4	60.5	12 500	42.7	62.0	11 600	54.0
56.0							9.2	40.4	10 000 *	21.4	49.8	11 400 *	28.7	54.6	12 600	34.4	57.7	11 800	39.1	59.7	11 000	56.0
58.0													23.2	50.4	11 700 *	29.9	54.5	11 100	35.2	57.0	10 400	58.0
60.0													16.0	44.7	10 800 *	24.7	50.5	10 500	30.8	53.9	9 800	60.0
62.0																18.1	45.3	10 000	25.8	50.1	9 300	62.0
64.0																6.7	35.8	9 600	19.6	45.2	8 800	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	35 300 *																26.0
28.0	62.2	79.2	27 100 *	65.5	80.3	31 400 *																28.0
30.0	59.6	78.1	24 500 *	63.1	79.3	28 100 *	65.1	79.9	30 700 *													30.0
32.0	57.0	76.8	22 200 *	60.6	78.3	25 400 *	62.6	78.9	27 500 *													32.0
34.0	54.3	75.4	20 300 *	58.0	77.0	23 000 *	60.1	77.8	24 900 *													34.0
36.0	51.6	73.9	18 600 *	55.3	75.7	21 000 *	57.5	76.5	22 600 *	60.9	77.5	25 300										36.0
38.0	48.7	72.2	17 200 *	52.6	74.2	19 200 *	54.8	75.2	20 600 *	58.3	76.3	23 300										38.0
40.0	45.6	70.3	15 800 *	49.7	72.6	17 700 *	52.0	73.7	18 900 *	55.7	75.0	21 300 *										40.0
42.0	42.4	68.2	14 700 *	46.7	70.8	16 300 *	49.1	72.0	17 400 *	52.9	73.5	19 400 *	56.4	74.5	19 300							42.0
44.0	39.0	65.9	13 600 *	43.6	68.7	15 100 *	46.1	70.1	16 000 *	50.1	71.9	17 900 *	53.7	73.1	18 000							44.0
46.0	35.3	63.2	12 600 *	40.2	66.5	14 000 *	42.9	68.1	14 800 *	47.1	70.1	16 500 *	50.9	71.6	16 800							46.0
48.0	31.2	60.1	11 700 *	36.6	63.9	13 000 *	39.5	65.7	13 800 *	44.0	68.1	15 200 *	48.0	69.8	15 800	51.6	70.9	14 800				48.0
50.0	26.6	56.4	10 900 *	32.7	61.0	12 100 *	35.9	63.1	12 800 *	40.7	65.9	14 100 *	44.9	67.9	14 800	48.7	69.2	13 900				50.0
52.0	21.0	51.7	10 200 *	28.3	57.5	11 200 *	31.9	60.1	11 900 *	37.1	63.4	13 100 *	41.7	65.7	13 900	45.7	67.3	13 000				52.0
54.0	13.3	45.1	9 000 *	23.1	53.3	10 400 *	27.3	56.5	11 100 *	33.2	60.5	12 200 *	38.2	63.3	13 100	42.5	65.2	12 300	46.3	66.4	11 400	54.0
56.0				16.4	47.6	9 700 *	22.0	52.1	10 300 *	28.9	57.1	11 400 *	34.4	60.5	12 400	39.1	62.9	11 600	43.1	64.4	10 700	56.0
58.0							14.8	45.9	9 500 *	23.8	53.0	10 500 *	30.2	57.3	11 600 *	35.4	60.2	10 900	39.8	62.1	10 100	58.0
60.0										17.4	47.6	9 800 *	25.4	53.5	10 800 *	31.3	57.1	10 300	36.1	59.5	9 500	60.0
62.0													19.5	48.5	10 000 *	26.7	53.4	9 800	32.1	56.5	9 000	62.0
64.0													10.8	40.9	9 300 *	21.1	48.8	9 300	27.6	52.9	8 600	64.0
68.0																			15.3	42.5	7 700	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	34 000 *																26.0	
28.0	63.9	82.7	27 100 *	67.0	83.7	31 600 *																28.0	
30.0	61.5	81.6	24 400 *	64.7	82.7	28 100 *	66.5	83.2	30 600 *													30.0	
32.0	59.1	80.4	22 200 *	62.3	81.7	25 300 *	64.2	82.3	27 500 *													32.0	
34.0	56.6	79.2	20 200 *	59.9	80.6	23 000 *	61.9	81.3	24 800 *													34.0	
36.0	54.1	77.8	18 500 *	57.5	79.4	20 900 *	59.5	80.1	22 500 *													36.0	
38.0	51.4	76.2	17 000 *	55.0	78.0	19 100 *	57.0	78.9	20 500 *	60.3	79.9	23 200										38.0	
40.0	48.7	74.5	15 700 *	52.4	76.5	17 500 *	54.5	77.5	18 800 *	57.8	78.7	21 200 *										40.0	
42.0	45.8	72.6	14 500 *	49.7	74.9	16 200 *	51.8	76.0	17 300 *	55.3	77.3	19 300 *										42.0	
44.0	42.8	70.6	13 400 *	46.8	73.1	14 900 *	49.1	74.3	15 900 *	52.7	75.8	17 700 *	56.0	76.9	17 900							44.0	
46.0	39.6	68.2	12 400 *	43.9	71.1	13 800 *	46.3	72.4	14 700 *	50.0	74.2	16 300 *	53.5	75.4	16 800							46.0	
48.0	36.2	65.6	11 600 *	40.8	68.8	12 800 *	43.3	70.4	13 600 *	47.2	72.4	15 100 *	50.8	73.9	15 800							48.0	
50.0	32.4	62.7	10 800 *	37.4	66.3	11 900 *	40.1	68.1	12 600 *	44.3	70.5	13 900 *	48.0	72.1	14 800							50.0	
52.0	28.2	59.2	10 000 *	33.8	63.5	11 000 *	36.7	65.6	11 700 *	41.2	68.3	12 900 *	45.1	70.2	13 900	48.7	71.5	13 000				52.0	
54.0	23.4	55.0	9 300 *	29.8	60.2	10 300 *	33.0	62.6	10 900 *	37.9	65.8	12 000 *	42.1	68.1	13 100	45.9	69.6	12 200				54.0	
56.0	17.2	49.4	8 600 *	25.2	56.3	9 600 *	28.9	59.3	10 200 *	34.3	63.0	11 200 *	38.8	65.7	12 300 *	42.9	67.5	11 500				56.0	
58.0				19.6	51.4	8 900 *	24.2	55.2	9 400 *	30.3	59.8	10 400 *	35.3	63.0	11 400 *	39.7	65.2	10 900	43.5	66.7	10 000	58.0	
60.0				11.6	44.0	8 000 *	18.3	49.9	8 700 *	25.8	56.0	9 700 *	31.5	59.9	10 600 *	36.2	62.6	10 300	40.3	64.4	9 500	60.0	
62.0								9.3	41.5	7 900 *	20.4	51.2	9 000 *	27.2	56.3	9 900 *	32.5	59.7	9 700	36.9	61.9	8 900	62.0
64.0											12.9	44.3	8 300 *	22.1	51.9	9 200 *	28.3	56.2	9 200	33.3	59.0	8 400	64.0
68.0																	17.4	46.5	8 200	24.5	51.6	7 600	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	30 400 *																26.0	
28.0	65.3	86.0	26 900 *	68.3	87.0	29 700 *																28.0	
30.0	63.1	85.1	24 200 *	66.1	86.1	27 900 *																30.0	
32.0	60.9	84.0	22 000 *	63.9	85.2	25 100 *	65.7	85.7	27 300 *													32.0	
34.0	58.6	82.8	20 000 *	61.7	84.1	22 700 *	63.5	84.7	24 600 *													34.0	
36.0	56.2	81.5	18 300 *	59.4	83.0	20 700 *	61.2	83.6	22 300 *													36.0	
38.0	53.8	80.1	16 800 *	57.1	81.7	18 900 *	59.0	82.5	20 300 *													38.0	
40.0	51.3	78.5	15 400 *	54.7	80.3	17 300 *	56.6	81.2	18 600 *	59.7	82.2	20 900 *										40.0	
42.0	48.7	76.8	14 200 *	52.2	78.8	15 900 *	54.2	79.8	17 000 *	57.4	81.0	19 100 *										42.0	
44.0	46.0	74.9	13 200 *	49.6	77.2	14 700 *	51.7	78.3	15 700 *	55.0	79.6	17 500 *										44.0	
46.0	43.1	72.9	12 200 *	47.0	75.4	13 500 *	49.1	76.6	14 400 *	52.5	78.1	16 100 *	55.7	79.2	16 500							46.0	
48.0	40.1	70.6	11 300 *	44.2	73.4	12 600 *	46.4	74.7	13 400 *	50.0	76.5	14 800 *	53.2	77.7	15 400							48.0	
50.0	36.9	68.1	10 500 *	41.2	71.2	11 600 *	43.6	72.7	12 400 *	47.3	74.7	13 700 *	50.7	76.2	14 500							50.0	
52.0	33.5	65.2	9 800 *	38.1	68.7	10 800 *	40.6	70.5	11 500 *	44.5	72.8	12 700 *	48.1	74.4	13 600	51.3	75.5	12 700				52.0	
54.0	29.6	61.9	9 100 *	34.7	66.0	10 100 *	37.5	68.0	10 700 *	41.6	70.6	11 800 *	45.4	72.5	12 800	48.8	73.8	11 900				54.0	
56.0	25.3	58.0	8 500 *	31.1	62.9	9 300 *	34.0	65.2	9 900 *	38.5	68.2	10 900 *	42.5	70.4	12 000	46.0	71.9	11 200				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	10 200 *	39.4	68.1	11 200 *	43.2	69.9	10 500	46.6	71.0	9 800	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	9 500 *	36.2	65.5	10 400 *	40.2	67.6	9 900	43.8	69.0	9 200	60.0	
62.0				15.9	48.8	7 400 *	21.0	53.4	7 900 *	27.5	58.8	8 800 *	32.6	62.5	9 600 *	37.0	65.1	9 400	40.8	66.8	8 700	62.0	
64.0				3.7	36.7	6 100 *	14.3	47.0	7 300 *	22.7	54.5	8 200 *	28.7	59.1	9 000 *	33.6	62.2	8 800	37.7	64.3	8 200	64.0	
68.0																							68.0
72.0																							72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	72 900 *b																16.0
18.0	48.6	52.4	49 200 *	58.6	54.4	63 700 *b	64.1	55.1	65 600 b													18.0
20.0	40.8	50.2	42 500 *	52.0	52.9	53 200 *	57.9	53.9	58 800 b													20.0
22.0	31.4	47.4	37 300 *	44.7	51.1	45 500 *	51.2	52.4	52 500	60.7	53.8	50 900 b										22.0
24.0	18.0	42.8	33 100 *	36.2	48.6	39 700 *	43.8	50.5	44 800 *	54.3	52.5	46 300										24.0
26.0				25.4	45.1	35 100 *	35.1	48.0	39 100 *	47.3	50.8	41 800	57.1	52.1	39 900 b							26.0
28.0							23.8	44.3	34 600 *	39.3	48.6	38 000	50.3	50.6	36 300							28.0
30.0										29.5	45.5	34 800	42.7	48.6	33 200							30.0
32.0										14.3	40.3	32 000	33.9	46.0	30 500	45.7	48.3	29 100				32.0
34.0													22.0	42.1	28 200	37.4	45.9	26 800				34.0
36.0																27.0	42.6	24 900	40.2	45.3	23 700	36.0
38.0																7.8	35.8	23 200	30.6	42.4	22 000	38.0

REFER TO MANUAL!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	71 100 *b																16.0
18.0	54.7	56.3	49 600 *	62.9	57.9	63 800 *b																18.0
20.0	48.6	54.7	42 900 *	57.5	56.7	53 700 *	62.3	57.5	57 600 b													20.0
22.0	41.9	52.6	37 600 *	51.6	55.2	45 900 *	56.8	56.3	51 900													22.0
24.0	34.1	50.0	33 400 *	45.3	53.4	40 000 *	50.9	54.7	45 400 *	59.3	56.2	45 500										24.0
26.0	24.1	46.2	29 900 *	38.0	51.1	35 400 *	44.5	52.9	39 400 *	53.6	54.8	41 500										26.0
28.0				29.4	48.0	31 600 *	37.1	50.5	34 900 *	47.5	53.1	37 700	56.1	54.5	35 900							28.0
30.0				16.9	43.1	28 400 *	28.2	47.2	31 200 *	40.6	51.0	34 400	50.1	52.9	32 800							30.0
32.0							14.8	41.9	28 100 *	32.5	48.2	31 700	43.6	51.0	30 100	52.4	52.4	28 600				32.0
34.0										21.9	44.1	29 200	36.1	48.5	27 800	46.1	50.6	26 400				34.0
36.0													26.8	45.1	25 800	39.0	48.3	24 500				36.0
38.0													12.0	39.1	24 100	30.6	45.3	22 800	41.4	47.7	21 600	38.0
40.0																18.9	40.8	21 300	33.5	45.0	20 100	40.0
42.0																			23.2	41.1	18 900	42.0



Liftcrane Luffing Jib Capacities

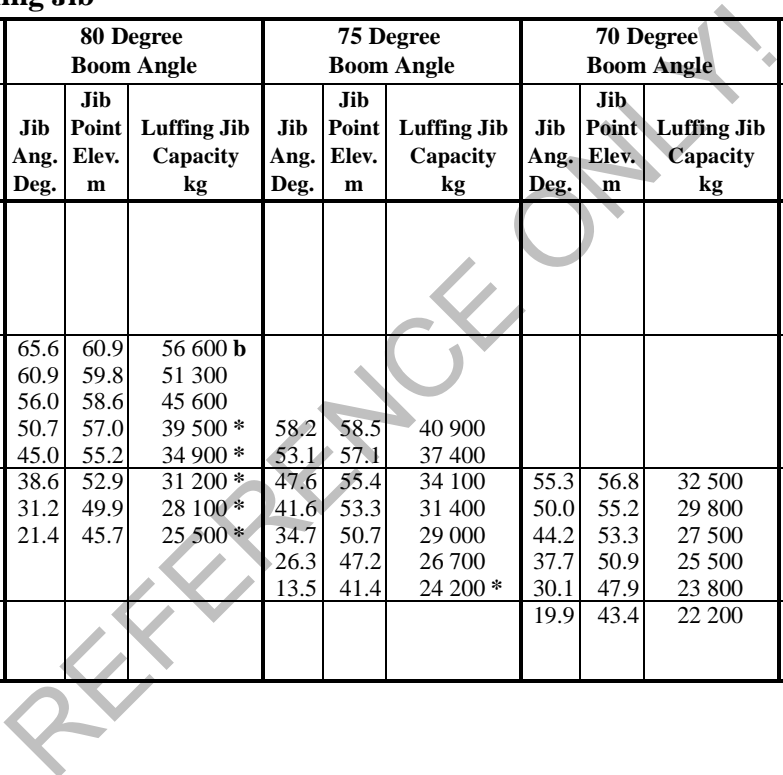
2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	63 600 *b																18.0
20.0	54.1	58.6	43 000 *	61.5	60.3	53 900 *	65.6	60.9	56 600 b													20.0
22.0	48.7	57.0	37 700 *	56.6	59.0	46 100 *	60.9	59.8	51 300													22.0
24.0	42.7	54.9	33 400 *	51.3	57.5	40 100 *	56.0	58.6	45 600													24.0
26.0	36.0	52.4	30 000 *	45.7	55.7	35 400 *	50.7	57.0	39 500 *	58.2	58.5	40 900										26.0
28.0	27.9	49.1	27 100 *	39.4	53.5	31 600 *	45.0	55.2	34 900 *	53.1	57.1	37 400										28.0
30.0	16.5	44.0	24 500 *	32.1	50.6	28 400 *	38.6	52.9	31 200 *	47.6	55.4	34 100	55.3	56.8	32 500							30.0
32.0				22.8	46.6	25 800 *	31.2	49.9	28 100 *	41.6	53.3	31 400	50.0	55.2	29 800							32.0
34.0							21.4	45.7	25 500 *	34.7	50.7	29 000	44.2	53.3	27 500							34.0
36.0										26.3	47.2	26 700	37.7	50.9	25 500	46.4	52.9	24 200				36.0
38.0										13.5	41.4	24 200 *	30.1	47.9	23 800	40.3	50.7	22 500				38.0
40.0													19.9	43.4	22 200	33.1	47.9	21 000	42.3	50.0	19 800	40.0
42.0																24.2	44.1	19 600	35.5	47.5	18 600	42.0
44.0																8.5	36.9	18 500	27.3	44.1	17 400	44.0





Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	54 000 *																20.0
22.0	53.6	60.9	37 600 *	60.3	62.6	46 100 *	64.1	63.3	50 300													22.0
24.0	48.7	59.3	33 400 *	55.8	61.3	40 100 *	59.8	62.2	45 200													24.0
26.0	43.4	57.3	29 900 *	51.1	59.8	35 400 *	55.3	60.9	39 500 *	61.8	62.0	40 100										26.0
28.0	37.5	54.9	27 000 *	46.0	58.0	31 500 *	50.5	59.3	34 900 *	57.4	60.8	36 900										28.0
30.0	30.7	51.8	24 500 *	40.5	55.8	28 300 *	45.4	57.5	31 100 *	52.7	59.4	33 800										30.0
32.0	21.9	47.6	22 400 *	34.1	53.1	25 700 *	39.8	55.3	28 000 *	47.8	57.7	31 000	54.7	59.1	29 400							32.0
34.0				26.5	49.6	23 400 *	33.3	52.5	25 400 *	42.4	55.6	28 600	49.9	57.5	27 100							34.0
36.0				15.7	44.2	21 400 *	25.5	48.8	23 200 *	36.4	53.1	26 400	44.7	55.6	25 100							36.0
38.0							13.9	43.0	21 200 *	29.3	50.0	24 200 *	39.0	53.3	23 300	46.7	55.2	22 100				38.0
40.0										20.0	45.5	22 100 *	32.4	50.5	21 800	41.2	53.1	20 500				40.0
42.0													24.3	46.7	20 400	35.0	50.4	19 200	43.0	52.4	18 100	42.0
44.0													11.6	40.2	19 200	27.6	47.1	18 000	37.1	49.9	17 000	44.0
46.0																17.5	42.1	17 000	30.1	46.8	16 000	46.0
48.0																			21.2	42.5	15 000	48.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	58 500 *																			16.0
18.0	65.2	66.9	51 200 *																			18.0
20.0	61.4	65.9	43 900 *	67.0	67.1	55 400 *																20.0
22.0	57.4	64.6	38 500 *	63.2	66.1	47 100 *	66.6	66.7	49 300													22.0
24.0	53.2	63.2	34 100 *	59.3	65.0	41 000 *	62.8	65.7	45 000													24.0
26.0	48.7	61.6	30 600 *	55.2	63.7	36 100 *	58.9	64.6	40 400 *													26.0
28.0	43.9	59.6	27 500 *	50.9	62.1	32 200 *	54.7	63.2	35 600 *	60.7	64.4	36 300										28.0
30.0	38.7	57.3	25 000 *	46.3	60.3	28 900 *	50.4	61.6	31 800 *	56.6	63.2	33 400										30.0
32.0	32.7	54.4	22 900 *	41.3	58.2	26 200 *	45.8	59.8	28 600 *	52.4	61.7	30 700										32.0
34.0	25.6	50.7	21 000 *	35.7	55.6	23 900 *	40.7	57.6	25 900 *	47.9	60.0	28 300	54.2	61.4	26 800							34.0
36.0	15.5	45.2	18 700 *	29.2	52.4	21 900 *	35.0	55.0	23 600 *	43.0	58.0	26 200	49.8	59.8	24 700							36.0
38.0				21.0	48.0	20 100 *	28.4	51.7	21 700 *	37.7	55.6	24 300	45.1	57.9	23 000							38.0
40.0							19.8	47.1	19 900 *	31.6	52.6	22 600 *	40.0	55.7	21 400	46.9	57.5	20 200				40.0
42.0										24.1	48.7	20 700 *	34.3	53.0	20 000	42.0	55.4	18 900				42.0
44.0										12.9	42.5	19 100 *	27.4	49.6	18 800	36.5	52.9	17 700	43.6	54.7	16 600	44.0
46.0													18.4	44.7	17 700	30.1	49.8	16 600	38.3	52.3	15 600	46.0
48.0																22.2	45.6	15 700	32.3	49.4	14 600	48.0
50.0																8.8	38.0	14 800	25.0	45.7	13 800	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	54 100 *																20.0
22.0	60.4	68.2	38 500 *	65.6	69.5	47 400 *																22.0
24.0	56.7	67.0	34 100 *	62.1	68.5	41 000 *	65.2	69.1	44 400													24.0
26.0	52.8	65.5	30 500 *	58.5	67.3	36 100 *	61.7	68.1	40 500 *													26.0
28.0	48.7	63.9	27 500 *	54.7	66.0	32 100 *	58.1	66.9	35 700 *													28.0
30.0	44.4	61.9	24 900 *	50.8	64.4	28 900 *	54.3	65.5	31 800 *	59.7	66.8	33 100										30.0
32.0	39.6	59.6	22 700 *	46.5	62.6	26 100 *	50.3	63.9	28 500 *	56.0	65.5	30 600										32.0
34.0	34.4	56.9	20 800 *	42.0	60.5	23 800 *	46.0	62.1	25 800 *	52.1	64.0	28 200										34.0
36.0	28.2	53.6	19 200 *	37.0	58.0	21 800 *	41.4	60.0	23 500 *	48.0	62.3	26 100	53.8	63.7	24 600							36.0
38.0	20.4	49.0	17 700 *	31.3	55.0	20 000 *	36.4	57.4	21 500 *	43.6	60.3	24 200	49.7	62.1	22 800							38.0
40.0				24.5	51.2	18 400 *	30.6	54.4	19 800 *	38.8	58.0	22 500 *	45.5	60.2	21 300	51.3	61.6	20 000				40.0
42.0				14.9	45.4	16 800 *	23.6	50.3	18 300 *	33.3	55.2	20 600 *	40.8	58.1	19 900	47.1	59.8	18 700				42.0
44.0							13.4	44.1	16 900 *	27.0	51.6	19 000 *	35.7	55.5	18 700	42.6	57.7	17 500				44.0
46.0										18.7	46.7	17 500 *	29.8	52.3	17 500	37.7	55.3	16 400	44.1	57.0	15 400	46.0
48.0													22.5	48.1	16 500	32.1	52.4	15 400	39.3	54.7	14 400	48.0
50.0													11.4	41.3	15 600	25.5	48.6	14 600	34.0	52.0	13 600	50.0
52.0																16.4	43.3	13 800	27.7	48.5	12 800	52.0
54.0																			19.7	43.8	12 100	54.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	50 700 *																			18.0
20.0	66.1	72.7	44 000 *	70.7	73.6	52 800 *																20.0
22.0	62.9	71.7	38 400 *	67.6	72.8	47 600 *																22.0
24.0	59.6	70.6	34 000 *	64.4	71.9	41 000 *																24.0
26.0	56.1	69.3	30 400 *	61.2	70.9	36 100 *	64.1	71.5	40 100													26.0
28.0	52.5	67.8	27 400 *	57.8	69.7	32 100 *	60.8	70.5	35 700 *													28.0
30.0	48.8	66.2	24 900 *	54.3	68.3	28 800 *	57.4	69.2	31 700 *													30.0
32.0	44.7	64.2	22 700 *	50.6	66.7	26 000 *	53.9	67.8	28 500 *	59.0	69.1	30 300										32.0
34.0	40.4	62.0	20 800 *	46.7	64.9	23 700 *	50.2	66.2	25 800 *	55.5	67.8	27 900										34.0
36.0	35.7	59.4	19 100 *	42.6	62.9	21 700 *	46.3	64.4	23 500 *	51.9	66.3	25 900										36.0
38.0	30.3	56.3	17 700 *	38.0	60.5	19 900 *	42.1	62.3	21 500 *	48.1	64.6	24 000										38.0
40.0	23.8	52.2	16 400 *	33.0	57.6	18 400 *	37.5	59.9	19 700 *	44.0	62.6	22 300										40.0
42.0	14.7	46.3	14 700 *	27.1	54.1	17 000 *	32.4	56.9	18 200 *	39.6	60.3	20 500 *	45.7	62.6	19 700	51.1	63.9	18 500				42.0
44.0				19.7	49.3	15 800 *	26.4	53.3	16 800 *	34.8	57.7	18 900 *	41.5	60.4	18 400	47.2	62.1	17 300				44.0
46.0							18.6	48.3	15 600 *	29.2	54.4	17 400 *	36.9	57.9	17 300	43.1	60.1	16 200				46.0
48.0										22.5	50.2	16 200 *	31.7	54.9	16 300	38.7	57.7	15 200	44.5	59.3	14 200	48.0
50.0										12.5	43.6	15 000 *	25.5	51.2	15 400	33.7	54.9	14 300	40.1	57.1	13 400	50.0
52.0													17.4	45.9	14 500	27.9	51.5	13 500	35.3	54.5	12 600	52.0
54.0																20.8	47.0	12 800	29.9	51.3	11 900	54.0
56.0																9.1	39.1	12 200	23.3	47.2	11 300	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	46 800 *																22.0
24.0	61.9	74.1	34 000 *	66.4	75.3	41 300 *																24.0
26.0	58.8	72.9	30 400 *	63.4	74.3	36 200 *	66.1	74.9	39 600													26.0
28.0	55.6	71.6	27 300 *	60.4	73.2	32 100 *	63.1	73.9	35 700 *													28.0
30.0	52.3	70.1	24 800 *	57.2	72.0	28 800 *	60.0	72.8	31 700 *													30.0
32.0	48.8	68.5	22 500 *	53.9	70.6	26 000 *	56.8	71.6	28 400 *	61.4	72.7	29 900										32.0
34.0	45.1	66.5	20 700 *	50.5	69.0	23 600 *	53.5	70.1	25 700 *	58.3	71.5	27 900										34.0
36.0	41.1	64.4	19 000 *	46.9	67.2	21 600 *	50.1	68.5	23 400 *	55.0	70.1	25 800										36.0
38.0	36.8	61.8	17 500 *	43.1	65.2	19 800 *	46.5	66.7	21 400 *	51.7	68.6	23 900										38.0
40.0	31.9	58.9	16 200 *	38.9	62.9	18 200 *	42.6	64.7	19 600 *	48.1	66.9	22 300 *	53.1	68.3	21 000							40.0
42.0	26.3	55.2	15 000 *	34.4	60.1	16 800 *	38.4	62.3	18 100 *	44.4	64.9	20 400 *	49.6	66.7	19 600							42.0
44.0	19.2	50.3	13 900 *	29.2	56.8	15 600 *	33.8	59.5	16 700 *	40.4	62.7	18 700 *	46.0	64.9	18 300							44.0
46.0				23.0	52.6	14 500 *	28.5	56.1	15 400 *	36.0	60.1	17 300 *	42.1	62.8	17 200	47.4	64.4	16 100				46.0
48.0				14.3	46.5	13 300 *	22.1	51.8	14 300 *	31.0	57.0	16 000 *	37.9	60.3	16 200	43.6	62.4	15 100				48.0
50.0							12.9	45.2	13 300 *	25.2	53.2	14 900 *	33.2	57.5	15 200	39.5	60.1	14 200	44.8	61.7	13 200	50.0
52.0										17.7	48.0	13 800 *	27.8	54.0	14 400	35.0	57.4	13 400	40.8	59.5	12 400	52.0
54.0													21.2	49.5	13 600	29.9	54.2	12 600	36.4	56.9	11 700	54.0
56.0													11.2	42.4	12 900	23.8	50.2	12 000	31.6	53.9	11 100	56.0
58.0																15.7	44.4	11 400	25.9	50.1	10 500	58.0
60.0																			18.6	45.1	10 000	60.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	44 500 *																			20.0
22.0	66.7	78.5	39 000 *																			22.0
24.0	64.0	77.5	34 400 *	68.1	78.6	41 600 *																24.0
26.0	61.1	76.5	30 700 *	65.3	77.7	36 500 *	67.7	78.2	38 900													26.0
28.0	58.2	75.3	27 600 *	62.5	76.7	32 400 *	65.0	77.3	35 800													28.0
30.0	55.2	73.9	25 000 *	59.6	75.6	29 000 *	62.2	76.3	32 000 *													30.0
32.0	52.1	72.4	22 700 *	56.7	74.3	26 200 *	59.3	75.2	28 700 *													32.0
34.0	48.8	70.8	20 800 *	53.6	72.9	23 800 *	56.3	73.9	25 900 *	60.6	75.0	27 300										34.0
36.0	45.3	68.9	19 100 *	50.4	71.3	21 700 *	53.2	72.5	23 600 *	57.7	73.8	25 500										36.0
38.0	41.7	66.7	17 600 *	47.0	69.5	19 900 *	50.0	70.8	21 500 *	54.7	72.4	23 600										38.0
40.0	37.7	64.3	16 300 *	43.5	67.5	18 300 *	46.6	69.0	19 700 *	51.5	70.9	22 000	55.9	72.1	20 700							40.0
42.0	33.3	61.4	15 100 *	39.7	65.2	16 900 *	43.1	67.0	18 200 *	48.2	69.2	20 500	52.8	70.6	19 300							42.0
44.0	28.4	58.0	14 000 *	35.5	62.6	15 700 *	39.2	64.7	16 800 *	44.7	67.3	18 900 *	49.6	69.0	18 000							44.0
46.0	22.4	53.7	13 000 *	30.9	59.5	14 500 *	35.0	62.0	15 500 *	41.0	65.1	17 400 *	46.2	67.2	16 900	50.8	68.5	15 800				46.0
48.0	14.2	47.5	11 300 *	25.5	55.7	13 500 *	30.3	58.8	14 400 *	37.0	62.6	16 100 *	42.6	65.1	15 900	47.5	66.7	14 800				48.0
50.0				18.6	50.6	12 600 *	24.8	54.9	13 400 *	32.5	59.6	14 900 *	38.7	62.7	14 900	43.9	64.7	13 900				50.0
52.0							17.7	49.6	12 500 *	27.4	56.1	13 900 *	34.4	60.0	14 100	40.2	62.5	13 100	45.1	64.0	12 100	52.0
54.0										21.2	51.5	12 900 *	29.6	56.7	13 300	36.1	59.9	12 300	41.4	61.8	11 400	54.0
56.0										12.2	44.7	12 000 *	24.0	52.7	12 600	31.5	56.8	11 600	37.4	59.3	10 700	56.0
58.0													16.6	47.1	11 900	26.2	53.1	11 000	33.0	56.4	10 100	58.0
60.0																19.6	48.3	10 500	28.0	53.0	9 600	60.0
62.0																9.2	40.2	9 900	21.9	48.6	9 100	62.0
64.0																			13.4	42.1	8 700	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	39 100 *																			22.0
24.0	65.7	80.9	34 200 *	69.5	81.9	40 800 *																24.0
26.0	63.1	79.9	30 500 *	67.0	81.1	36 300 *																26.0
28.0	60.4	78.8	27 300 *	64.4	80.2	32 200 *	66.7	80.7	35 200													28.0
30.0	57.7	77.6	24 700 *	61.7	79.1	28 800 *	64.1	79.8	31 900 *													30.0
32.0	54.8	76.3	22 500 *	59.0	78.0	25 900 *	61.4	78.7	28 400 *													32.0
34.0	51.9	74.7	20 600 *	56.2	76.7	23 500 *	58.7	77.5	25 700 *													34.0
36.0	48.8	73.1	18 900 *	53.3	75.2	21 500 *	55.9	76.2	23 300 *	59.9	77.4	25 000										36.0
38.0	45.6	71.2	17 400 *	50.3	73.6	19 700 *	53.0	74.8	21 300 *	57.2	76.1	23 300										38.0
40.0	42.2	69.1	16 000 *	47.2	71.8	18 100 *	50.0	73.1	19 500 *	54.3	74.8	21 700										40.0
42.0	38.5	66.7	14 800 *	43.8	69.8	16 700 *	46.8	71.3	17 900 *	51.3	73.2	20 200	55.5	74.4	18 900							42.0
44.0	34.5	63.9	13 800 *	40.3	67.6	15 400 *	43.4	69.3	16 500 *	48.2	71.5	18 600 *	52.6	73.0	17 700							44.0
46.0	30.0	60.7	12 800 *	36.5	65.0	14 300 *	39.9	67.0	15 300 *	45.0	69.6	17 100 *	49.6	71.3	16 500							46.0
48.0	24.8	56.8	11 900 *	32.3	62.1	13 300 *	36.0	64.4	14 200 *	41.5	67.4	15 800 *	46.4	69.5	15 500	50.7	70.8	14 400				48.0
50.0	18.3	51.6	10 800 *	27.5	58.5	12 400 *	31.7	61.4	13 200 *	37.8	65.0	14 700 *	43.0	67.4	14 600	47.6	69.0	13 500				50.0
52.0				21.7	54.0	11 500 *	26.9	57.8	12 300 *	33.7	62.1	13 600 *	39.4	65.1	13 700	44.3	67.0	12 700				52.0
54.0				13.8	47.6	10 500 *	21.0	53.2	11 400 *	29.2	58.8	12 700 *	35.5	62.4	12 900	40.8	64.8	12 000	45.3	66.3	11 000	54.0
56.0							12.6	46.3	10 500 *	23.8	54.7	11 800 *	31.2	59.3	12 200	37.0	62.3	11 300	41.9	64.1	10 400	56.0
58.0										16.9	49.2	11 000 *	26.2	55.6	11 500	32.8	59.4	10 600	38.2	61.7	9 800	58.0
60.0													20.1	50.8	11 000	28.1	55.9	10 000	34.2	58.9	9 200	60.0
62.0													11.1	43.4	10 400	22.5	51.6	9 500	29.7	55.7	8 700	62.0
64.0																15.1	45.6	9 100	24.4	51.7	8 300	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	36 200 *																26.0
28.0	62.3	82.3	27 200 *	66.0	83.5	32 000 *																28.0
30.0	59.8	81.2	24 600 *	63.5	82.6	28 700 *	65.7	83.1	31 600													30.0
32.0	57.2	79.9	22 400 *	61.0	81.5	25 800 *	63.2	82.2	28 300 *													32.0
34.0	54.5	78.6	20 400 *	58.5	80.3	23 400 *	60.7	81.1	25 600 *													34.0
36.0	51.7	77.0	18 700 *	55.8	79.0	21 300 *	58.2	79.9	23 200 *													36.0
38.0	48.8	75.4	17 200 *	53.1	77.5	19 500 *	55.5	78.5	21 100 *	59.3	79.7	23 000										38.0
40.0	45.8	73.5	15 900 *	50.2	75.9	17 900 *	52.7	77.1	19 300 *	56.7	78.5	21 500										40.0
42.0	42.6	71.4	14 700 *	47.3	74.1	16 500 *	49.9	75.4	17 800 *	54.0	77.1	20 000										42.0
44.0	39.2	69.0	13 700 *	44.2	72.2	15 300 *	46.9	73.6	16 400 *	51.2	75.5	18 500 *	55.1	76.7	17 400							44.0
46.0	35.5	66.4	12 700 *	40.9	70.0	14 100 *	43.8	71.6	15 200 *	48.3	73.8	17 000 *	52.4	75.3	16 300							46.0
48.0	31.4	63.3	11 800 *	37.3	67.5	13 100 *	40.5	69.4	14 100 *	45.2	71.9	15 700 *	49.5	73.6	15 300							48.0
50.0	26.8	59.6	11 000 *	33.5	64.6	12 200 *	36.9	66.9	13 000 *	42.0	69.8	14 500 *	46.5	71.8	14 300	50.6	73.1	13 300				50.0
52.0	21.3	55.1	10 200 *	29.1	61.2	11 400 *	33.0	63.9	12 100 *	38.5	67.4	13 500 *	43.4	69.7	13 500	47.7	71.3	12 500				52.0
54.0	13.8	48.6	8 800 *	24.1	57.2	10 600 *	28.6	60.5	11 300 *	34.8	64.6	12 500 *	40.0	67.5	12 700	44.6	69.4	11 700				54.0
56.0				17.8	51.8	9 900 *	23.5	56.4	10 500 *	30.7	61.5	11 700 *	36.4	64.9	12 000	41.3	67.2	11 000	45.6	68.6	10 100	56.0
58.0							17.0	50.8	9 800 *	25.9	57.7	10 900 *	32.5	61.9	11 300	37.8	64.7	10 400	42.3	66.5	9 500	58.0
60.0										20.2	52.9	10 100 *	28.0	58.4	10 700	34.0	61.9	9 800	38.9	64.1	9 000	60.0
62.0										12.0	45.7	9 400 *	22.8	54.1	10 200	29.7	58.6	9 300	35.2	61.4	8 500	62.0
64.0													15.9	48.3	9 700	24.8	54.7	8 800	31.1	58.3	8 000	64.0
68.0																9.4	41.3	8 000	20.9	49.9	7 200	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	33 200 *																26.0
28.0	64.0	85.8	27 200 *	67.4	86.8	32 000 *																28.0
30.0	61.6	84.7	24 600 *	65.1	86.0	28 800 *																30.0
32.0	59.2	83.6	22 300 *	62.8	85.0	25 800 *	64.8	85.6	28 400 *													32.0
34.0	56.7	82.3	20 300 *	60.4	83.9	23 400 *	62.5	84.5	25 500 *													34.0
36.0	54.2	80.9	18 600 *	58.0	82.6	21 200 *	60.1	83.4	23 100 *													36.0
38.0	51.6	79.3	17 100 *	55.4	81.3	19 400 *	57.7	82.2	21 000 *	61.2	83.3	22 700										38.0
40.0	48.8	77.7	15 800 *	52.9	79.8	17 800 *	55.1	80.9	19 200 *	58.8	82.1	21 400										40.0
42.0	46.0	75.8	14 600 *	50.2	78.2	16 400 *	52.5	79.4	17 600 *	56.3	80.8	20 000										42.0
44.0	43.0	73.7	13 500 *	47.4	76.4	15 100 *	49.8	77.7	16 200 *	53.7	79.4	18 400 *										44.0
46.0	39.8	71.4	12 500 *	44.4	74.5	14 000 *	47.0	75.9	15 000 *	51.1	77.8	16 900 *	54.8	79.1	16 300							46.0
48.0	36.4	68.8	11 600 *	41.4	72.3	13 000 *	44.1	74.0	13 900 *	48.3	76.1	15 600 *	52.2	77.6	15 300							48.0
50.0	32.6	65.9	10 800 *	38.1	69.9	12 100 *	41.0	71.7	12 800 *	45.4	74.2	14 400 *	49.5	75.9	14 300							50.0
52.0	28.5	62.4	10 000 *	34.5	67.1	11 200 *	37.7	69.3	11 900 *	42.4	72.1	13 300 *	46.7	74.1	13 400	50.5	75.4	12 400				52.0
54.0	23.6	58.3	9 300 *	30.6	63.9	10 400 *	34.1	66.5	11 100 *	39.2	69.7	12 300 *	43.7	72.1	12 700	47.7	73.6	11 700				54.0
56.0	17.6	52.8	8 500 *	26.1	60.1	9 700 *	30.1	63.2	10 300 *	35.7	67.1	11 500 *	40.6	69.8	11 900	44.8	71.7	11 000				56.0
58.0				20.7	55.4	9 000 *	25.5	59.4	9 600 *	31.9	64.1	10 700 *	37.2	67.3	11 300	41.8	69.5	10 400	45.8	70.9	9 500	58.0
60.0				13.5	48.7	8 300 *	20.0	54.5	9 000 *	27.7	60.5	10 000 *	33.6	64.5	10 700	38.5	67.1	9 800	42.7	68.8	8 900	60.0
62.0							12.4	47.4	8 200 *	22.7	56.2	9 300 *	29.5	61.1	10 100	35.0	64.4	9 200	39.5	66.5	8 400	62.0
64.0										16.3	50.4	8 700 *	24.9	57.2	9 500	31.1	61.3	8 700	36.1	63.9	7 900	64.0
68.0													11.0	44.5	8 300 *	21.5	53.0	7 800	28.2	57.4	7 100	68.0
72.0																			17.1	47.6	6 300	72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	29 500 *																26.0
28.0	65.5	89.1	27 100 *	68.7	90.1	29 000 *																28.0
30.0	63.2	88.2	24 300 *	66.5	89.3	28 200 *																30.0
32.0	61.0	87.1	22 000 *	64.3	88.4	25 600 *	66.3	88.9	27 000 *													32.0
34.0	58.7	85.9	20 100 *	62.1	87.3	23 100 *	64.1	88.0	25 400 *													34.0
36.0	56.3	84.6	18 400 *	59.8	86.2	21 000 *	61.8	86.9	22 900 *													36.0
38.0	53.9	83.2	16 800 *	57.5	85.0	19 200 *	59.6	85.8	20 800 *													38.0
40.0	51.4	81.6	15 500 *	55.1	83.6	17 600 *	57.2	84.5	19 000 *	60.6	85.6	20 900										40.0
42.0	48.8	80.0	14 300 *	52.7	82.1	16 200 *	54.8	83.2	17 400 *	58.3	84.4	19 600										42.0
44.0	46.1	78.1	13 200 *	50.1	80.5	14 900 *	52.4	81.7	16 000 *	55.9	83.1	18 100 *										44.0
46.0	43.3	76.0	12 200 *	47.5	78.8	13 800 *	49.8	80.0	14 800 *	53.5	81.7	16 600 *	56.9	82.8	16 000							46.0
48.0	40.3	73.8	11 400 *	44.7	76.8	12 700 *	47.1	78.2	13 600 *	51.0	80.1	15 300 *	54.5	81.4	15 000							48.0
50.0	37.1	71.2	10 500 *	41.8	74.6	11 800 *	44.4	76.3	12 600 *	48.4	78.4	14 100 *	52.0	79.9	14 000							50.0
52.0	33.7	68.4	9 800 *	38.7	72.2	10 900 *	41.4	74.1	11 700 *	45.6	76.5	13 100 *	49.5	78.2	13 200							52.0
54.0	29.9	65.1	9 100 *	35.4	69.6	10 200 *	38.3	71.7	10 900 *	42.8	74.4	12 100 *	46.8	76.4	12 400	50.4	77.7	11 400				54.0
56.0	25.5	61.2	8 500 *	31.8	66.5	9 500 *	35.0	68.9	10 100 *	39.8	72.1	11 300 *	44.0	74.4	11 700	47.8	75.9	10 700				56.0
58.0	20.4	56.4	7 900 *	27.7	62.9	8 800 *	31.3	65.8	9 400 *	36.5	69.5	10 400 *	41.0	72.2	11 000	45.1	74.0	10 000				58.0
60.0	13.4	49.7	6 800 *	23.0	58.7	8 200 *	27.2	62.2	8 700 *	33.0	66.6	9 700 *	37.9	69.7	10 300	42.2	71.9	9 500	45.9	73.2	8 600	60.0
62.0				17.2	53.1	7 600 *	22.4	57.8	8 100 *	29.1	63.2	9 000 *	34.5	67.0	9 800	39.1	69.5	8 900	43.1	71.1	8 100	62.0
64.0				7.7	43.7	6 400 *	16.4	52.0	7 600 *	24.7	59.2	8 400 *	30.8	63.8	9 300	35.8	66.8	8 400	40.1	68.9	7 600	64.0
68.0										11.8	46.8	7 300 *	21.8	55.5	8 100 *	28.3	60.4	7 500	33.4	63.4	6 700	68.0
72.0																18.0	50.8	6 700	25.2	56.2	6 000	72.0
76.0																		6 700	12.8	44.3	5 400	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	71 300 *b																			14.0
16.0	55.8	57.1	58 600 *b	65.9	58.7	73 600 b																16.0
18.0	48.9	55.5	49 600 *	59.8	57.6	65 400 b																18.0
20.0	41.2	53.4	42 800 *	53.3	56.2	54 800 *	59.6	57.3	57 300 b													20.0
22.0	31.9	50.6	37 600 *	46.1	54.5	46 800 *	53.0	55.9	51 900 b													22.0
24.0	18.9	46.2	33 400 *	37.9	52.2	40 700 *	45.8	54.1	46 600	56.9	56.0	45 000 b										24.0
26.0				27.7	48.9	35 900 *	37.6	51.8	40 500 *	50.1	54.4	41 100										26.0
28.0							27.3	48.5	35 700 *	42.6	52.5	37 400	53.9	54.3	35 500 b							28.0
30.0										33.6	49.8	34 200	46.8	52.6	32 400							30.0
32.0										21.6	45.8	31 400	38.7	50.4	29 800	50.4	52.2	28 200				32.0
34.0													28.8	47.2	27 500	42.9	50.3	26 000				34.0
36.0																34.0	47.7	24 100				36.0
38.0																22.2	43.7	22 400	38.1	47.4	21 200	38.0
40.0																			27.9	44.2	19 700	40.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

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	71 800 b																16.0
18.0	55.0	59.4	50 000 *	63.9	61.1	64 700 b																18.0
20.0	48.9	57.8	43 200 *	58.5	60.0	55 500 *	63.7	60.8	56 200 b													20.0
22.0	42.3	55.8	37 900 *	52.7	58.5	47 200 *	58.3	59.6	50 900													22.0
24.0	34.5	53.2	33 600 *	46.5	56.8	41 000 *	52.5	58.2	46 500													24.0
26.0	24.7	49.5	30 100 *	39.5	54.6	36 100 *	46.2	56.4	40 800 *	55.9	58.3	40 500										26.0
28.0				31.1	51.6	32 200 *	39.2	54.2	36 000 *	50.0	56.7	37 000										28.0
30.0				19.8	47.3	28 900 *	30.8	51.2	32 100 *	43.4	54.8	33 800	53.3	56.6	32 000							30.0
32.0							19.3	46.7	28 800 *	35.9	52.3	31 100	47.1	54.9	29 400							32.0
34.0										26.6	48.9	28 700	40.1	52.7	27 100	50.2	54.5	25 600				34.0
36.0													32.0	49.9	25 200	43.7	52.6	23 700				36.0
38.0													21.1	45.7	23 400	36.2	50.1	22 000				38.0
40.0																27.0	46.8	20 600	39.6	49.7	19 300	40.0
42.0																			31.3	46.8	18 000	42.0
44.0																			20.1	42.5	16 900	44.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	67 500 *b																			14.0
16.0	64.2	64.2	60 200 *b																			16.0
18.0	59.4	63.1	50 200 *	67.0	64.5	63 400 b																18.0
20.0	54.3	61.7	43 300 *	62.4	63.5	55 800 *	66.8	64.1	55 100 b													20.0
22.0	48.9	60.1	37 900 *	57.5	62.3	47 400 *	62.2	63.1	50 000													22.0
24.0	43.1	58.1	33 700 *	52.3	60.8	41 100 *	57.3	61.9	45 700													24.0
26.0	36.4	55.6	30 100 *	46.8	59.1	36 200 *	52.1	60.5	41 000 *	60.2	61.9	39 700										26.0
28.0	28.4	52.4	27 200 *	40.6	56.9	32 200 *	46.6	58.7	36 100 *	55.2	60.6	36 600										28.0
30.0	17.3	47.4	24 700 *	33.6	54.2	29 000 *	40.4	56.5	32 100 *	49.9	59.0	33 500										30.0
32.0				24.8	50.5	26 200 *	33.3	53.8	28 900 *	44.1	57.1	30 800	52.8	58.9	29 000							32.0
34.0							24.4	50.0	26 200 *	37.6	54.7	28 400	47.3	57.2	26 800							34.0
36.0										29.9	51.7	26 400	41.2	55.1	24 800	50.1	56.8	23 400				36.0
38.0										19.6	47.1	24 600	34.3	52.4	23 100	44.3	54.9	21 700				38.0
40.0													25.7	48.8	21 600	37.8	52.6	20 200	46.9	54.3	18 900	40.0
42.0																30.2	49.5	18 900	40.8	52.1	17 700	42.0
44.0																20.1	45.1	17 800	33.7	49.4	16 600	44.0
46.0																			25.0	45.7	15 600	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	65 500 *b																			14.0
16.0	66.9	67.5	59 400 *b																			16.0
18.0	62.7	66.6	50 300 *																			18.0
20.0	58.4	65.4	43 300 *	65.3	66.9	55 700																20.0
22.0	53.8	64.0	37 900 *	61.1	65.9	47 400 *	65.2	66.6	49 000													22.0
24.0	49.0	62.4	33 600 *	56.7	64.6	41 100 *	60.9	65.5	44 700													24.0
26.0	43.7	60.4	30 100 *	52.0	63.2	36 200 *	56.5	64.3	41 000 *													26.0
28.0	37.8	58.1	27 100 *	47.0	61.4	32 200 *	51.8	62.8	36 000 *	59.1	64.3	35 900										28.0
30.0	31.1	55.1	24 600 *	41.5	59.3	28 900 *	46.8	61.0	32 000 *	54.6	62.9	33 100										30.0
32.0	22.5	51.0	22 500 *	35.4	56.7	26 100 *	41.3	58.9	28 800 *	49.8	61.3	30 400	57.1	62.7	28 600							32.0
34.0				28.1	53.4	23 800 *	35.2	56.3	26 100 *	44.6	59.4	28 000	52.4	61.2	26 400							34.0
36.0				18.2	48.5	21 800 *	27.8	52.9	23 700 *	38.9	57.1	26 000	47.5	59.5	24 400							36.0
38.0							17.8	48.0	21 700 *	32.3	54.3	24 200	42.1	57.4	22 700							38.0
40.0										24.1	50.4	22 600	36.0	54.9	21 200	44.8	57.2	19 800				40.0
42.0													28.8	51.7	19 800	39.1	55.0	18 500				42.0
44.0													19.3	47.0	18 600	32.6	52.1	17 300	41.7	54.5	16 200	44.0
46.0																24.5	48.3	16 300	35.5	51.9	15 100	46.0
48.0																			28.2	48.6	14 200	48.0
50.0																			18.5	43.8	13 400	50.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	58 800 *																			16.0
18.0	65.4	70.0	51 700 *																			18.0
20.0	61.6	69.0	44 300 *	67.7	70.3	54 700																20.0
22.0	57.6	67.8	38 700 *	64.0	69.3	48 800 *																22.0
24.0	53.4	66.3	34 300 *	60.1	68.2	42 000 *	63.8	69.0	43 900													24.0
26.0	49.0	64.7	30 700 *	56.0	67.0	36 900 *	59.9	67.9	40 300													26.0
28.0	44.2	62.8	27 700 *	51.7	65.5	32 900 *	55.8	66.6	36 900													28.0
30.0	39.0	60.4	25 200 *	47.2	63.7	29 500 *	51.6	65.1	32 700 *	58.2	66.6	32 500										30.0
32.0	33.1	57.6	23 000 *	42.3	61.6	26 700 *	47.0	63.3	29 400 *	54.1	65.3	30 100										32.0
34.0	26.0	54.0	21 100 *	36.8	59.2	24 300 *	42.1	61.2	26 600 *	49.7	63.6	27 700	56.4	65.0	26 000							34.0
36.0	16.2	48.6	18 900 *	30.5	56.1	22 200 *	36.6	58.7	24 200 *	45.0	61.8	25 600	52.1	63.5	24 000							36.0
38.0				22.7	52.0	20 400 *	30.3	55.6	22 200 *	39.9	59.5	23 800	47.6	61.8	22 300							38.0
40.0							22.4	51.5	20 400 *	34.1	56.8	22 200	42.7	59.8	20 800	49.9	61.4	19 400				40.0
42.0										27.3	53.3	20 800	37.3	57.3	19 400	45.2	59.6	18 100				42.0
44.0										18.2	48.4	19 600	31.2	54.3	18 200	40.1	57.3	16 900				44.0
46.0													23.6	50.4	17 100	34.4	54.6	15 900	42.4	56.8	14 700	46.0
48.0																27.6	51.2	15 000	36.9	54.3	13 900	48.0
50.0																18.6	46.4	14 100	30.7	51.3	13 000	50.0
52.0																			22.9	47.2	12 300	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	56 600 *																			16.0
18.0	67.6	73.3	51 500 *																			18.0
20.0	64.1	72.4	44 300 *	69.7	73.5	54 100																20.0
22.0	60.6	71.3	38 800 *	66.3	72.7	48 500																22.0
24.0	56.9	70.1	34 300 *	62.8	71.7	42 100 *																24.0
26.0	53.0	68.6	30 600 *	59.2	70.6	37 000 *	62.7	71.4	39 800													26.0
28.0	49.0	67.0	27 600 *	55.4	69.3	32 800 *	59.1	70.2	36 600													28.0
30.0	44.6	65.1	25 100 *	51.5	67.8	29 400 *	55.3	68.9	32 800 *	61.2	70.2	32 100										30.0
32.0	39.9	62.8	22 900 *	47.3	66.0	26 600 *	51.4	67.4	29 300 *	57.5	69.0	29 800										32.0
34.0	34.7	60.1	20 900 *	42.9	64.0	24 200 *	47.2	65.6	26 500 *	53.7	67.6	27 600										34.0
36.0	28.6	56.8	19 300 *	38.0	61.6	22 100 *	42.7	63.6	24 100 *	49.6	65.9	25 500	55.8	67.3	23 900							36.0
38.0	20.9	52.3	17 800 *	32.5	58.7	20 300 *	37.8	61.2	22 000 *	45.4	64.1	23 700	51.9	65.8	22 200							38.0
40.0				25.9	55.0	18 700 *	32.2	58.2	20 300 *	40.7	61.9	22 100	47.7	64.1	20 700							40.0
42.0				17.1	49.8	17 300 *	25.6	54.5	18 700 *	35.6	59.3	20 700	43.3	62.1	19 300	49.8	63.7	18 000				42.0
44.0							16.7	49.2	17 200 *	29.6	56.1	19 400	38.4	59.7	18 100	45.5	61.9	16 800				44.0
46.0										22.3	51.9	18 100 *	33.0	56.9	16 900	40.9	59.7	15 700	47.4	61.2	14 600	46.0
48.0													26.6	53.3	16 000	35.8	57.1	14 800	43.0	59.1	13 700	48.0
50.0													18.1	48.3	15 100	29.9	53.9	13 900	38.1	56.8	12 900	50.0
52.0																22.7	49.8	13 200	32.6	53.9	12 100	52.0
54.0																			26.0	50.2	11 400	54.0
56.0																			17.3	45.0	10 800	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	54 700 *																			16.0
18.0	69.4	76.6	51 100 *																			18.0
20.0	66.3	75.8	44 300 *																			20.0
22.0	63.0	74.8	38 700 *	68.2	76.0	48 000																22.0
24.0	59.7	73.7	34 200 *	65.0	75.1	42 200 *																24.0
26.0	56.3	72.4	30 600 *	61.8	74.1	36 900 *	64.9	74.8	39 100													26.0
28.0	52.7	71.0	27 500 *	58.4	72.9	32 800 *	61.7	73.8	36 100													28.0
30.0	49.0	69.3	25 000 *	55.0	71.6	29 400 *	58.3	72.6	32 800 *													30.0
32.0	45.0	67.4	22 800 *	51.3	70.1	26 500 *	54.8	71.2	29 300 *	60.3	72.5	29 300										32.0
34.0	40.7	65.2	20 900 *	47.5	68.3	24 100 *	51.2	69.7	26 400 *	56.9	71.3	27 300										34.0
36.0	35.9	62.6	19 200 *	43.4	66.3	22 000 *	47.3	67.9	24 000 *	53.3	69.9	25 300										36.0
38.0	30.6	59.5	17 700 *	38.9	64.0	20 200 *	43.2	65.9	22 000 *	49.6	68.2	23 500	55.3	69.7	22 000							38.0
40.0	24.2	55.5	16 400 *	34.0	61.2	18 600 *	38.8	63.6	20 200 *	45.6	66.4	21 900	51.7	68.1	20 400							40.0
42.0	15.4	49.8	14 900 *	28.3	57.8	17 200 *	33.8	60.8	18 600 *	41.4	64.2	20 400	47.8	66.4	19 100							42.0
44.0				21.2	53.4	15 900 *	28.1	57.4	17 200 *	36.8	61.7	19 200	43.8	64.4	17 800	49.7	66.0	16 600				44.0
46.0							20.9	52.9	15 900 *	31.5	58.7	18 000 *	39.3	62.1	16 700	45.8	64.2	15 500				46.0
48.0										25.3	54.9	16 700 *	34.5	59.4	15 700	41.6	62.0	14 600				48.0
50.0										17.1	49.6	15 500 *	28.9	56.1	14 900	36.9	59.5	13 700	43.5	61.5	12 600	50.0
52.0													22.0	51.8	14 000	31.7	56.6	12 900	39.0	59.1	11 900	52.0
54.0																25.6	52.8	12 200	34.1	56.4	11 200	54.0
56.0																17.5	47.6	11 600	28.4	53.0	10 600	56.0
58.0																			21.4	48.6	10 000	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	44 700 *																			20.0
22.0	65.1	78.2	38 800 *	69.8	79.3	47 400 *																22.0
24.0	62.1	77.2	34 300 *	66.9	78.5	42 500 *																24.0
26.0	59.0	76.0	30 600 *	64.0	77.5	37 000 *	66.8	78.1	38 700													26.0
28.0	55.8	74.7	27 500 *	60.9	76.5	32 800 *	63.9	77.2	35 700													28.0
30.0	52.5	73.3	24 900 *	57.8	75.3	29 300 *	60.8	76.1	32 700													30.0
32.0	49.0	71.6	22 700 *	54.5	73.9	26 500 *	57.7	74.9	29 300 *	62.6	76.0	28 900										32.0
34.0	45.3	69.7	20 700 *	51.1	72.4	24 000 *	54.4	73.5	26 400 *	59.5	74.9	27 000										34.0
36.0	41.3	67.5	19 100 *	47.6	70.6	21 900 *	51.0	72.0	24 000 *	56.3	73.6	25 300										36.0
38.0	37.0	65.0	17 600 *	43.8	68.6	20 100 *	47.4	70.2	21 900 *	53.0	72.2	23 500										38.0
40.0	32.2	62.1	16 300 *	39.7	66.3	18 500 *	43.6	68.2	20 000 *	49.6	70.5	21 800	54.8	72.0	20 400							40.0
42.0	26.7	58.5	15 100 *	35.3	63.7	17 100 *	39.6	65.9	18 400 *	45.9	68.7	20 400	51.5	70.4	19 000							42.0
44.0	19.7	53.7	14 000 *	30.2	60.5	15 800 *	35.1	63.3	17 000 *	42.0	66.6	19 100	47.9	68.7	17 800							44.0
46.0				24.2	56.5	14 700 *	30.0	60.1	15 800 *	37.7	64.1	17 900 *	44.1	66.8	16 700	49.7	68.3	15 400				46.0
48.0				16.3	50.9	13 600 *	24.0	56.0	14 600 *	33.0	61.3	16 500 *	40.1	64.5	15 600	46.0	66.5	14 500				48.0
50.0							15.9	50.4	13 600 *	27.6	57.8	15 300 *	35.7	61.9	14 700	42.1	64.4	13 600				50.0
52.0										21.0	53.2	14 200 *	30.7	58.8	13 900	37.9	62.0	12 800	43.9	63.8	11 800	52.0
54.0													24.8	54.9	13 100	33.2	59.1	12 100	39.8	61.5	11 100	54.0
56.0													17.1	49.5	12 500	27.9	55.6	11 400	35.3	58.9	10 400	56.0
58.0																21.3	51.2	10 800	30.3	55.7	9 900	58.0
60.0																			24.4	51.7	9 300	60.0
62.0																			16.5	46.2	8 800	62.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	44 300 *																			20.0
22.0	66.9	81.6	39 300 *																			22.0
24.0	64.1	80.6	34 600 *	68.6	81.8	42 400																24.0
26.0	61.3	79.6	30 900 *	65.8	80.9	37 400 *																26.0
28.0	58.4	78.4	27 700 *	63.0	79.9	33 100 *	65.7	80.6	35 000													28.0
30.0	55.4	77.1	25 100 *	60.2	78.8	29 600 *	62.9	79.6	32 400													30.0
32.0	52.2	75.6	22 900 *	57.2	77.6	26 700 *	60.1	78.5	29 500													32.0
34.0	49.0	73.9	20 900 *	54.2	76.2	24 200 *	57.1	77.2	26 600 *	61.8	78.4	26 400										34.0
36.0	45.5	72.0	19 200 *	51.0	74.7	22 100 *	54.1	75.9	24 100 *	58.9	77.3	24 700										36.0
38.0	41.9	69.9	17 700 *	47.7	72.9	20 200 *	50.9	74.3	22 000 *	55.9	75.9	23 200										38.0
40.0	37.9	67.4	16 400 *	44.2	70.9	18 600 *	47.6	72.5	20 200 *	52.8	74.5	21 500										40.0
42.0	33.6	64.6	15 200 *	40.4	68.7	17 200 *	44.0	70.6	18 600 *	49.5	72.8	20 100	54.5	74.3	18 700							42.0
44.0	28.6	61.2	14 100 *	36.3	66.1	15 900 *	40.3	68.3	17 100 *	46.1	71.0	18 800	51.3	72.8	17 400							44.0
46.0	22.8	57.0	13 100 *	31.8	63.1	14 800 *	36.2	65.7	15 800 *	42.5	68.9	17 600	48.0	71.0	16 300							46.0
48.0	14.8	50.9	11 500 *	26.6	59.5	13 700 *	31.6	62.7	14 700 *	38.6	66.5	16 500	44.5	69.1	15 300	49.6	70.6	14 100				48.0
50.0				20.1	54.7	12 800 *	26.3	59.0	13 700 *	34.3	63.8	15 400 *	40.8	66.9	14 400	46.2	68.8	13 300				50.0
52.0							19.8	54.2	12 700 *	29.5	60.5	14 300 *	36.7	64.3	13 600	42.6	66.7	12 400				52.0
54.0										23.8	56.4	13 300 *	32.2	61.4	12 800	38.7	64.3	11 700	44.2	66.1	10 700	54.0
56.0										16.3	50.8	12 400 *	27.1	57.8	12 100	34.5	61.6	11 000	40.5	63.9	10 100	56.0
58.0													20.8	53.1	11 400	29.7	58.4	10 400	36.4	61.3	9 500	58.0
60.0																24.1	54.3	9 900	31.9	58.3	9 000	60.0
62.0																16.7	48.8	9 400	26.7	54.7	8 500	62.0
64.0																			20.2	49.9	8 000	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	41 700 *																			20.0
22.0	68.4	84.9	39 200 *																			22.0
24.0	65.8	84.0	34 400 *																			24.0
26.0	63.2	83.0	30 600 *	67.4	84.3	37 200 *																26.0
28.0	60.6	81.9	27 500 *	64.9	83.4	32 900 *																28.0
30.0	57.8	80.7	24 900 *	62.2	82.3	29 400 *	64.8	83.0	31 800													30.0
32.0	55.0	79.4	22 600 *	59.5	81.2	26 400 *	62.1	82.0	29 300													32.0
34.0	52.0	77.9	20 700 *	56.7	79.9	24 000 *	59.4	80.9	26 400 *													34.0
36.0	49.0	76.2	18 900 *	53.9	78.5	21 800 *	56.6	79.6	23 900 *	61.0	80.8	24 100										36.0
38.0	45.7	74.3	17 400 *	50.9	77.0	20 000 *	53.8	78.2	21 800 *	58.3	79.6	22 600										38.0
40.0	42.3	72.2	16 100 *	47.8	75.2	18 300 *	50.8	76.6	19 900 *	55.4	78.3	21 200										40.0
42.0	38.7	69.8	14 900 *	44.5	73.3	16 900 *	47.6	74.8	18 300 *	52.5	76.8	19 800										42.0
44.0	34.7	67.1	13 800 *	41.0	71.1	15 700 *	44.4	72.9	16 900 *	49.5	75.1	18 400	54.1	76.6	17 100							44.0
46.0	30.3	63.9	12 900 *	37.2	68.6	14 500 *	40.8	70.7	15 600 *	46.3	73.3	17 300	51.2	75.1	16 000							46.0
48.0	25.1	60.0	12 000 *	33.1	65.7	13 500 *	37.1	68.1	14 500 *	42.9	71.2	16 200	48.1	73.3	15 000							48.0
50.0	18.7	55.0	11 000 *	28.4	62.2	12 500 *	32.9	65.2	13 400 *	39.3	68.9	15 100	44.8	71.4	14 000	49.6	72.9	12 900				50.0
52.0				22.9	58.0	11 700 *	28.2	61.8	12 500 *	35.4	66.3	14 100 *	41.3	69.2	13 200	46.4	71.1	12 100				52.0
54.0				15.6	52.1	10 800 *	22.7	57.5	11 600 *	31.1	63.1	13 100 *	37.6	66.7	12 500	43.1	69.0	11 400				54.0
56.0							15.3	51.5	10 800 *	26.1	59.4	12 100 *	33.5	63.9	11 700	39.5	66.7	10 700	44.5	68.4	9 700	56.0
58.0										19.9	54.6	11 300 *	28.9	60.5	11 100	35.6	64.1	10 100	41.1	66.2	9 100	58.0
60.0													23.5	56.4	10 500	31.2	61.0	9 500	37.3	63.7	8 600	60.0
62.0													16.4	50.7	10 000	26.3	57.3	9 000	33.2	60.9	8 100	62.0
64.0																20.2	52.5	8 500	28.5	57.4	7 700	64.0
68.0																			15.8	47.4	6 900	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	37 600 *																			22.0
24.0	67.4	87.3	34 500 *																			24.0
26.0	64.9	86.4	30 500 *	68.8	87.6	37 100 *																26.0
28.0	62.5	85.4	27 400 *	66.4	86.7	32 700 *																28.0
30.0	59.9	84.3	24 700 *	64.0	85.8	29 200 *	66.3	86.4	31 300													30.0
32.0	57.3	83.1	22 500 *	61.5	84.7	26 300 *	63.9	85.4	29 100													32.0
34.0	54.6	81.7	20 500 *	58.9	83.6	23 800 *	61.4	84.4	26 200 *													34.0
36.0	51.9	80.2	18 800 *	56.3	82.3	21 700 *	58.8	83.2	23 800 *													36.0
38.0	49.0	78.5	17 300 *	53.6	80.8	19 900 *	56.2	81.9	21 600 *	60.3	83.2	22 200										38.0
40.0	45.9	76.6	16 000 *	50.8	79.3	18 200 *	53.5	80.5	19 800 *	57.8	81.9	20 800										40.0
42.0	42.8	74.6	14 800 *	47.8	77.5	16 800 *	50.7	78.9	18 200 *	55.1	80.6	19 600										42.0
44.0	39.4	72.2	13 700 *	44.8	75.6	15 500 *	47.7	77.1	16 700 *	52.3	79.1	18 200										44.0
46.0	35.7	69.6	12 700 *	41.5	73.4	14 400 *	44.6	75.2	15 500 *	49.5	77.4	17 100	53.8	78.9	15 800							46.0
48.0	31.7	66.5	11 800 *	38.0	71.0	13 300 *	41.4	73.0	14 300 *	46.5	75.6	16 000	51.0	77.4	14 700							48.0
50.0	27.1	62.9	11 000 *	34.2	68.2	12 400 *	37.9	70.6	13 300 *	43.3	73.6	15 000	48.1	75.6	13 800							50.0
52.0	21.6	58.4	10 300 *	30.0	64.9	11 500 *	34.1	67.8	12 300 *	39.9	71.3	13 900 *	45.0	73.7	13 000	49.6	75.2	11 900				52.0
54.0	14.3	52.1	9 000 *	25.1	61.0	10 800 *	29.8	64.5	11 500 *	36.3	68.7	12 900 *	41.8	71.6	12 200	46.6	73.4	11 100				54.0
56.0				19.2	56.0	10 000 *	24.9	60.6	10 700 *	32.4	65.7	12 000 *	38.3	69.1	11 500	43.4	71.4	10 500				56.0
58.0							18.9	55.5	10 000 *	27.9	62.2	11 200 *	34.6	66.4	10 900	40.1	69.1	9 900	44.8	70.7	8 900	58.0
60.0										22.6	57.9	10 400 *	30.4	63.2	10 300	36.5	66.5	9 300	41.6	68.6	8 400	60.0
62.0										15.7	52.0	9 700 *	25.6	59.4	9 700	32.5	63.6	8 800	38.1	66.1	7 900	62.0
64.0													19.8	54.5	9 300	28.1	60.1	8 300	34.3	63.4	7 400	64.0
68.0																16.1	50.0	7 500	25.2	56.2	6 600	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	32 400 *																26.0
28.0	64.1	88.8	27 400 *	67.8	90.0	31 800 *																28.0
30.0	61.8	87.8	24 700 *	65.5	89.2	29 500 *																30.0
32.0	59.3	86.7	22 400 *	63.2	88.2	26 300 *	65.5	88.8	28 800													32.0
34.0	56.9	85.4	20 400 *	60.8	87.1	23 800 *	63.1	87.8	26 300 *													34.0
36.0	54.3	84.0	18 700 *	58.4	85.9	21 600 *	60.8	86.7	23 700 *													36.0
38.0	51.7	82.5	17 200 *	55.9	84.6	19 800 *	58.3	85.5	21 500 *													38.0
40.0	49.0	80.8	15 800 *	53.3	83.1	18 100 *	55.8	84.2	19 700 *	59.7	85.5	20 600										40.0
42.0	46.1	78.9	14 600 *	50.7	81.6	16 600 *	53.2	82.8	18 100 *	57.3	84.3	19 400										42.0
44.0	43.1	76.9	13 500 *	47.9	79.8	15 400 *	50.6	81.2	16 600 *	54.8	82.9	18 200										44.0
46.0	39.9	74.6	12 600 *	45.0	77.9	14 200 *	47.8	79.4	15 300 *	52.1	81.4	17 100	56.1	82.7	15 800							46.0
48.0	36.5	72.0	11 600 *	41.9	75.7	13 100 *	44.9	77.5	14 200 *	49.4	79.7	16 000	53.6	81.2	14 700							48.0
50.0	32.8	69.1	10 900 *	38.7	73.4	12 200 *	41.8	75.4	13 100 *	46.6	77.9	14 800 *	50.9	79.7	13 800							50.0
52.0	28.7	65.7	10 100 *	35.2	70.7	11 300 *	38.6	73.0	12 200 *	43.6	75.9	13 700 *	48.2	77.9	13 000	52.2	79.2	11 900				52.0
54.0	23.9	61.5	9 400 *	31.3	67.6	10 500 *	35.0	70.2	11 300 *	40.5	73.6	12 700 *	45.3	76.0	12 200	49.5	77.5	11 100				54.0
56.0	18.0	56.2	8 600 *	27.0	63.9	9 800 *	31.2	67.1	10 500 *	37.1	71.1	11 800 *	42.2	73.9	11 500	46.7	75.7	10 400				56.0
58.0				21.8	59.4	9 200 *	26.8	63.5	9 800 *	33.5	68.3	11 000 *	39.0	71.5	10 800	43.8	73.7	9 800				58.0
60.0				15.1	53.3	8 400 *	21.6	58.9	9 200 *	29.4	64.9	10 200 *	35.5	68.9	10 200	40.6	71.5	9 200	45.1	73.1	8 300	60.0
62.0							14.8	52.7	8 500 *	24.8	61.0	9 500 *	31.7	65.8	9 600	37.3	68.9	8 700	42.0	70.9	7 800	62.0
64.0										19.1	55.9	8 900 *	27.4	62.2	9 200	33.6	66.1	8 200	38.7	68.5	7 300	64.0
68.0													15.8	51.9	8 200	25.0	58.8	7 300	31.4	62.8	6 500	68.0
72.0																			21.9	54.6	5 800	72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	28 400 *																28.0		
30.0	63.4	91.3	24 500 *	66.9	92.5	28 000 *																30.0		
32.0	61.1	90.2	22 200 *	64.7	91.6	26 100 *	66.8	92.2	26 300 *													32.0		
34.0	58.8	89.0	20 200 *	62.5	90.6	23 600 *	64.7	91.2	25 800 *													34.0		
36.0	56.5	87.7	18 500 *	60.3	89.5	21 400 *	62.4	90.2	23 500 *													36.0		
38.0	54.1	86.3	16 900 *	57.9	88.2	19 500 *	60.2	89.1	21 300 *													38.0		
40.0	51.6	84.8	15 600 *	55.6	86.9	17 900 *	57.9	87.9	19 400 *	61.5	89.0	20 100										40.0		
42.0	49.0	83.1	14 400 *	53.1	85.5	16 400 *	55.5	86.6	17 800 *	59.2	87.9	18 900										42.0		
44.0	46.3	81.2	13 300 *	50.6	83.9	15 100 *	53.0	85.1	16 400 *	56.9	86.6	17 800										44.0		
46.0	43.5	79.2	12 300 *	48.0	82.1	13 900 *	50.5	83.5	15 100 *	54.5	85.2	16 800										46.0		
48.0	40.5	77.0	11 400 *	45.2	80.2	12 900 *	47.9	81.7	13 900 *	52.0	83.7	15 700	55.8	85.0	14 400							48.0		
50.0	37.3	74.4	10 600 *	42.3	78.1	12 000 *	45.1	79.8	12 900 *	49.4	82.0	14 600 *	53.3	83.5	13 500							50.0		
52.0	33.9	71.6	9 900 *	39.3	75.7	11 100 *	42.2	77.7	11 900 *	46.7	80.2	13 500 *	50.8	82.0	12 700							52.0		
54.0	30.1	68.3	9 200 *	36.0	73.1	10 300 *	39.2	75.3	11 100 *	43.9	78.2	12 500 *	48.2	80.2	11 900	52.1	81.5	10 800				54.0		
56.0	25.8	64.5	8 500 *	32.5	70.1	9 600 *	35.9	72.7	10 300 *	41.0	76.0	11 600 *	45.5	78.3	11 200	49.5	79.8	10 100				56.0		
58.0	20.7	59.8	7 900 *	28.5	66.7	8 900 *	32.3	69.7	9 600 *	37.8	73.5	10 800 *	42.6	76.2	10 500	46.8	78.0	9 500				58.0		
60.0	13.9	53.2	6 900 *	24.0	62.5	8 300 *	28.4	66.2	8 900 *	34.4	70.8	10 000 *	39.6	73.9	9 900	44.0	76.0	8 900				60.0		
62.0				18.4	57.3	7 700 *	23.8	62.1	8 300 *	30.7	67.6	9 300 *	36.3	71.3	9 400	41.1	73.8	8 400	45.3	75.4	7 500	62.0		
64.0				10.2	49.2	6 800 *	18.2	56.7	7 700 *	26.5	63.9	8 700 *	32.8	68.4	8 800	38.0	71.3	7 900	42.4	73.3	7 000	64.0		
68.0										15.2	53.2	7 500 *	24.4	60.9	7 900	30.9	65.4	7 000	36.1	68.3	6 200	68.0		
72.0																21.8	57.2	6 300			28.6	61.9	5 500	72.0
76.0																			18.5	52.5			4 800	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	25 100 *																28.0
30.0	64.8	94.7	23 500 *	68.1	95.8	24 700 *																30.0
32.0	62.7	93.7	21 900 *	66.1	94.9	24 100 *																32.0
34.0	60.6	92.6	19 900 *	64.0	94.0	23 000 *	66.0	94.6	23 000 *													34.0
36.0	58.4	91.4	18 200 *	61.9	93.0	21 200 *	63.9	93.6	22 600 *													36.0
38.0	56.1	90.1	16 700 *	59.7	91.8	19 300 *	61.8	92.6	21 100 *													38.0
40.0	53.8	88.6	15 300 *	57.5	90.6	17 600 *	59.6	91.5	19 200 *													40.0
42.0	51.4	87.1	14 100 *	55.2	89.2	16 200 *	57.4	90.2	17 600 *	60.9	91.4	18 400										42.0
44.0	49.0	85.4	13 000 *	52.9	87.8	14 900 *	55.2	88.9	16 100 *	58.7	90.2	17 300										44.0
46.0	46.4	83.6	12 100 *	50.5	86.2	13 700 *	52.8	87.4	14 800 *	56.5	88.9	16 300										46.0
48.0	43.7	81.5	11 100 *	48.0	84.4	12 700 *	50.4	85.8	13 700 *	54.2	87.5	15 400										48.0
50.0	40.9	79.3	10 400 *	45.4	82.5	11 700 *	47.9	84.0	12 600 *	51.8	86.0	14 400	55.5	87.3	13 200							50.0
52.0	37.9	76.8	9 600 *	42.7	80.4	10 900 *	45.3	82.1	11 700 *	49.4	84.3	13 200 *	53.1	85.8	12 400							52.0
54.0	34.7	74.1	8 900 *	39.8	78.1	10 100 *	42.6	80.0	10 800 *	46.8	82.5	12 200 *	50.7	84.3	11 600							54.0
56.0	31.3	71.0	8 300 *	36.8	75.5	9 300 *	39.7	77.7	10 000 *	44.2	80.5	11 300 *	48.2	82.5	10 900							56.0
58.0	27.4	67.3	7 700 *	33.5	72.7	8 700 *	36.6	75.1	9 300 *	41.4	78.4	10 500 *	45.7	80.6	10 200	49.5	82.1	9 200				58.0
60.0	22.9	63.0	7 100 *	29.8	69.4	8 100 *	33.3	72.2	8 700 *	38.5	75.9	9 800 *	42.9	78.6	9 600	46.9	80.3	8 600				60.0
62.0	17.3	57.4	6 500 *	25.8	65.5	7 500 *	29.7	68.9	8 000 *	35.3	73.2	9 000 *	40.1	76.3	9 000	44.3	78.3	8 100				62.0
64.0	8.7	48.5	5 300 *	20.9	60.8	7 000 *	25.6	65.0	7 500 *	31.9	70.2	8 400 *	37.0	73.7	8 500	41.5	76.2	7 600	45.5	77.7	6 700	64.0
68.0							14.4	53.8	6 400 *	23.7	62.5	7 300 *	30.2	67.6	7 600	35.4	71.1	6 700	39.9	73.3	5 800	68.0
72.0													21.4	59.2	6 800	28.2	64.5	5 900	33.5	67.8	5 100	72.0
76.0																18.6	55.1	5 300	25.8	60.7	4 500	76.0
80.0																			14.8	49.7	3 900	80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	71 500 *b																			14.0
16.0	56.2	60.2	59 300 *b	67.0	61.9	72 600 c																16.0
18.0	49.3	58.6	50 000 *	61.0	60.9	64 400 b																18.0
20.0	41.6	56.6	43 100 *	54.5	59.5	56 800 *b	61.2	60.6	55 900 b													20.0
22.0	32.5	53.8	37 800 *	47.5	57.9	48 100 *	54.8	59.3	50 800 b													22.0
24.0	19.8	49.6	33 600 *	39.5	55.7	41 700 *	47.8	57.6	46 400	59.4	59.4	43 800 b										24.0
26.0				29.8	52.7	36 700 *	39.9	55.5	42 000 *	52.9	58.0	40 200										26.0
28.0							30.3	52.5	36 900 *	45.7	56.3	36 900										28.0
30.0							16.0	47.6	32 800 *	37.4	53.9	33 700	50.6	56.4	31 800							30.0
32.0										27.0	50.6	31 000	43.1	54.5	29 200							32.0
34.0													34.3	51.9	26 900	47.8	54.4	25 300				34.0
36.0													22.6	48.0	25 000	39.9	52.2	23 400				36.0
38.0																30.3	49.2	21 800				38.0
40.0																			35.9	49.3	19 000	40.0
42.0																			24.9	45.8	17 800	42.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	69 200 *b																			14.0
16.0	60.9	63.8	60 400 *b																			16.0
18.0	55.3	62.5	50 400 *	64.9	64.3	63 200 b																18.0
20.0	49.3	60.9	43 500 *	59.5	63.2	56 600 b	65.1	64.0	54 900 b													20.0
22.0	42.6	58.9	38 100 *	53.8	61.9	48 700 *	59.8	62.9	49 700 b													22.0
24.0	35.0	56.4	33 800 *	47.7	60.2	42 100 *	54.1	61.6	45 500													24.0
26.0	25.3	52.8	30 300 *	40.8	58.0	37 000 *	48.0	59.9	41 800	58.2	61.8	39 300										26.0
28.0				32.8	55.3	32 900 *	41.2	57.8	37 200 *	52.4	60.3	36 300										28.0
30.0				22.3	51.3	29 500 *	33.2	55.1	33 000 *	46.1	58.6	33 300										30.0
32.0							22.9	51.2	29 600 *	39.0	56.3	30 600	50.4	58.7	28 800							32.0
34.0										30.6	53.3	28 300	43.9	56.8	26 500							34.0
36.0										18.9	48.8	26 200	36.4	54.3	24 600	48.0	56.7	23 000				36.0
38.0													27.3	51.0	22 900	41.2	54.6	21 300				38.0
40.0																33.2	51.8	19 900	45.0	54.1	18 600	40.0
42.0																22.9	47.9	18 600	37.8	51.8	17 300	42.0
44.0																			29.0	48.6	16 200	44.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	67 500 *b																			14.0
16.0	64.4	67.3	60 600 *b																			16.0
18.0	59.6	66.2	50 700 *	67.9	67.7	62 000 b																18.0
20.0	54.6	64.8	43 600 *	63.2	66.7	55 600																20.0
22.0	49.2	63.2	38 200 *	58.4	65.6	49 000 *	63.4	66.4	48 800 b													22.0
24.0	43.4	61.3	33 900 *	53.3	64.2	42 200 *	58.6	65.3	44 600													24.0
26.0	36.8	58.8	30 300 *	47.8	62.5	37 100 *	53.5	63.9	41 000	62.1	65.3	38 500										26.0
28.0	28.9	55.6	27 400 *	41.8	60.4	32 900 *	48.1	62.2	37 500 *	57.2	64.1	35 600										28.0
30.0	18.0	50.8	24 900 *	35.0	57.8	29 600 *	42.1	60.2	33 100 *	52.0	62.6	32 900										30.0
32.0				26.6	54.3	26 700 *	35.3	57.6	29 700 *	46.4	60.9	30 300	55.5	62.6	28 400							32.0
34.0							27.0	54.2	26 800 *	40.2	58.7	28 000	50.2	61.0	26 200							34.0
36.0							14.8	48.7	24 400 *	33.1	55.9	25 900	44.5	59.1	24 200							36.0
38.0										24.1	52.1	24 100	38.0	56.8	22 500	48.1	59.0	21 000				38.0
40.0													30.4	53.7	21 000	42.1	56.9	19 600				40.0
42.0													20.4	49.4	19 700	35.3	54.3	18 300	45.5	56.4	17 000	42.0
44.0																27.0	50.9	17 200	39.2	54.2	15 900	44.0
46.0																			31.8	51.3	14 900	46.0
48.0																			22.4	47.2	14 100	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	65 300 *b																			14.0
16.0	67.1	70.6	59 500 *b																			16.0
18.0	63.0	69.7	50 800 *																			18.0
20.0	58.6	68.5	43 600 *	66.1	70.1	54 600																20.0
22.0	54.1	67.2	38 100 *	61.9	69.1	49 000	66.3	69.8	47 900													22.0
24.0	49.2	65.5	33 800 *	57.5	67.9	42 200 *	62.1	68.8	43 700													24.0
26.0	44.0	63.6	30 200 *	52.9	66.5	37 000 *	57.7	67.6	40 100													26.0
28.0	38.2	61.2	27 300 *	48.0	64.8	32 900 *	53.1	66.2	36 900	60.8	67.7	34 800										28.0
30.0	31.5	58.3	24 800 *	42.6	62.7	29 500 *	48.2	64.5	33 100 *	56.4	66.4	32 200										30.0
32.0	23.0	54.3	22 600 *	36.6	60.3	26 600 *	42.8	62.5	29 600 *	51.7	65.0	29 900										32.0
34.0				29.6	57.1	24 200 *	36.9	60.0	26 700 *	46.7	63.2	27 600	54.9	64.9	25 800							34.0
36.0				20.4	52.7	22 100 *	29.9	56.9	24 300 *	41.2	61.1	25 500	50.1	63.3	23 800							36.0
38.0							20.9	52.6	22 200 *	35.0	58.4	23 800	44.9	61.4	22 100							38.0
40.0										27.6	55.0	22 200	39.3	59.2	20 600	48.2	61.3	19 100				40.0
42.0										17.5	50.0	20 800	32.7	56.3	19 300	42.8	59.2	17 800				42.0
44.0													24.7	52.6	18 100	36.9	56.8	16 700				44.0
46.0																29.9	53.7	15 700	40.3	56.5	14 500	46.0
48.0																20.9	49.3	14 800	33.9	53.8	13 600	48.0
50.0																			26.2	50.3	12 800	50.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	62 800 *b																			14.0
16.0	69.3	73.9	58 300 *																			16.0
18.0	65.6	73.1	52 300 *																			18.0
20.0	61.8	72.1	44 800 *	68.4	73.4	53 900																20.0
22.0	57.8	70.9	39 200 *	64.7	72.5	48 900																22.0
24.0	53.6	69.5	34 700 *	60.8	71.5	43 500 *	64.8	72.2	43 100													24.0
26.0	49.2	67.8	31 000 *	56.8	70.2	38 000 *	61.0	71.2	39 600													26.0
28.0	44.5	65.9	27 900 *	52.5	68.8	33 700 *	56.9	70.0	36 600													28.0
30.0	39.3	63.6	25 400 *	48.1	67.1	30 200 *	52.7	68.5	33 700	59.8	70.1	31 800										30.0
32.0	33.4	60.8	23 200 *	43.2	65.1	27 300 *	48.3	66.8	30 300 *	55.8	68.8	29 600										32.0
34.0	26.4	57.3	21 200 *	37.9	62.7	24 800 *	43.4	64.8	27 400 *	51.5	67.3	27 500										34.0
36.0	16.8	52.0	19 200 *	31.8	59.7	22 600 *	38.1	62.5	24 900 *	46.9	65.5	25 400	54.4	67.2	23 800							36.0
38.0				24.4	55.9	20 800 *	32.1	59.5	22 800 *	42.0	63.4	23 700	50.0	65.6	22 000							38.0
40.0							24.7	55.7	20 900 *	36.5	60.9	22 100	45.3	63.7	20 500							40.0
42.0							14.1	49.8	19 100 *	30.1	57.8	20 600	40.2	61.5	19 200	48.3	63.6	17 800				42.0
44.0										22.2	53.6	19 300	34.5	58.9	17 900	43.4	61.6	16 600				44.0
46.0													27.8	55.5	16 900	38.1	59.2	15 500	46.1	61.1	14 300	46.0
48.0													18.9	50.7	15 900	32.1	56.3	14 600	41.1	58.9	13 500	48.0
50.0																24.7	52.5	13 800	35.5	56.3	12 600	50.0
52.0																			29.0	53.1	11 900	52.0
54.0																			20.7	48.6	11 300	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	56 500 *																			16.0
18.0	67.8	76.4	51 700 *																			18.0
20.0	64.3	75.5	44 700 *	70.3	76.7	52 900																20.0
22.0	60.8	74.4	39 000 *	66.9	75.9	48 000																22.0
24.0	57.1	73.2	34 500 *	63.4	74.9	43 100																24.0
26.0	53.2	71.8	30 800 *	59.9	73.8	37 800 *	63.6	74.7	38 800													26.0
28.0	49.2	70.1	27 800 *	56.1	72.6	33 600 *	60.0	73.6	35 800													28.0
30.0	44.9	68.2	25 200 *	52.3	71.1	30 000 *	56.3	72.3	33 300													30.0
32.0	40.2	66.0	23 000 *	48.1	69.4	27 100 *	52.4	70.8	30 200	59.0	72.4	28 900										32.0
34.0	34.9	63.3	21 100 *	43.7	67.4	24 600 *	48.3	69.1	27 200 *	55.2	71.1	27 000										34.0
36.0	28.9	60.1	19 400 *	38.9	65.1	22 500 *	43.9	67.2	24 700 *	51.3	69.6	25 100										36.0
38.0	21.4	55.7	17 900 *	33.5	62.3	20 600 *	39.1	64.8	22 600 *	47.1	67.8	23 300	53.9	69.5	21 600							38.0
40.0				27.2	58.8	19 000 *	33.8	62.1	20 700 *	42.6	65.7	21 700	49.9	67.9	20 100							40.0
42.0				19.0	54.0	17 500 *	27.5	58.6	19 100 *	37.7	63.3	20 300	45.6	66.1	18 800							42.0
44.0							19.5	53.9	17 600 *	32.1	60.4	19 000	41.0	63.9	17 600	48.3	65.9	16 200				44.0
46.0										25.5	56.6	17 800	35.9	61.3	16 500	43.9	63.9	15 100				46.0
48.0										16.4	51.2	16 800	30.1	58.2	15 500	39.1	61.6	14 200	46.4	63.4	13 000	48.0
50.0													22.9	54.0	14 600	33.8	58.8	13 400	41.8	61.3	12 200	50.0
52.0																27.5	55.4	12 600	36.8	58.8	11 500	52.0
54.0																19.5	50.6	11 900	31.1	55.7	10 800	54.0
56.0																			24.2	51.8	10 300	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	54 200 *																			16.0
18.0	69.6	79.7	51 300 *																			18.0
20.0	66.4	78.9	44 700 *																			20.0
22.0	63.2	77.9	39 000 *	68.8	79.2	47 300																22.0
24.0	59.9	76.8	34 500 *	65.6	78.3	42 900																24.0
26.0	56.5	75.5	30 800 *	62.4	77.3	37 800 *	65.8	78.0	38 200													26.0
28.0	52.9	74.1	27 700 *	59.1	76.2	33 500 *	62.5	77.0	35 300													28.0
30.0	49.2	72.4	25 100 *	55.6	74.9	30 000 *	59.2	75.9	32 700													30.0
32.0	45.2	70.5	22 900 *	52.0	73.4	27 000 *	55.8	74.6	30 100	61.6	75.9	28 400										32.0
34.0	40.9	68.4	21 000 *	48.2	71.7	24 500 *	52.2	73.1	27 100 *	58.2	74.8	26 600										34.0
36.0	36.2	65.8	19 300 *	44.2	69.7	22 400 *	48.4	71.4	24 700 *	54.7	73.4	24 800										36.0
38.0	30.9	62.7	17 800 *	39.8	67.5	20 500 *	44.3	69.5	22 500 *	51.1	71.9	23 100										38.0
40.0	24.5	58.8	16 500 *	35.0	64.8	18 900 *	40.0	67.2	20 600 *	47.2	70.1	21 500	53.6	71.8	19 900							40.0
42.0	16.0	53.2	15 100 *	29.4	61.5	17 500 *	35.2	64.6	19 000 *	43.1	68.1	20 000	49.8	70.2	18 500							42.0
44.0				22.7	57.3	16 200 *	29.7	61.3	17 500 *	38.6	65.7	18 800	45.9	68.4	17 300							44.0
46.0										23.0	57.2	16 200 *	33.7	62.9	16 300	48.4	68.2	15 000				46.0
48.0										13.5	50.9	15 000 *	27.9	59.5	15 300	44.3	66.2	14 000				48.0
50.0													20.7	54.9	15 700	37.1	63.8	15 300	44.3	66.2	14 000	50.0
52.0																31.9	60.8	14 400	40.0	64.0	13 200	52.0
54.0																25.8	57.1	13 600	35.2	61.3	12 400	54.0
56.0																17.8	51.9	12 900	29.7	58.1	11 700	56.0
58.0																			23.0	54.0	11 100	58.0
60.0																						60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	47 900 *																			18.0
20.0	68.2	82.2	45 100 *																			20.0
22.0	65.3	81.3	39 100 *																			22.0
24.0	62.3	80.3	34 500 *	67.5	81.7	42 700																24.0
26.0	59.2	79.2	30 800 *	64.5	80.8	37 900 *	67.6	81.4	37 800													26.0
28.0	56.0	77.9	27 600 *	61.5	79.7	33 500 *	64.7	80.5	34 900													28.0
30.0	52.6	76.4	25 000 *	58.4	78.5	30 000 *	61.6	79.4	32 300													30.0
32.0	49.2	74.7	22 800 *	55.2	77.2	27 000 *	58.5	78.3	30 100													32.0
34.0	45.5	72.9	20 800 *	51.8	75.7	24 500 *	55.3	76.9	27 100 *	60.8	78.3	26 200										34.0
36.0	41.5	70.7	19 100 *	48.3	74.0	22 300 *	51.9	75.4	24 600 *	57.6	77.1	24 500										36.0
38.0	37.2	68.2	17 700 *	44.5	72.0	20 400 *	48.4	73.7	22 400 *	54.3	75.7	23 000										38.0
40.0	32.5	65.3	16 300 *	40.5	69.8	18 800 *	44.7	71.8	20 500 *	50.9	74.2	21 400	56.5	75.6	19 900							40.0
42.0	27.0	61.7	15 200 *	36.1	67.2	17 300 *	40.7	69.6	18 900 *	47.4	72.4	20 000	53.2	74.1	18 500							42.0
44.0	20.1	57.0	14 100 *	31.2	64.2	16 000 *	36.3	67.0	17 400 *	43.6	70.4	18 700	49.8	72.5	17 300							44.0
46.0				25.4	60.4	14 900 *	31.4	64.0	16 100 *	39.5	68.1	17 600	46.1	70.7	16 200	51.9	72.2	14 900				46.0
48.0				18.0	55.2	13 800 *	25.7	60.2	14 900 *	35.0	65.4	16 500	42.3	68.6	15 200	48.4	70.5	13 900				48.0
50.0							18.4	55.1	13 900 *	29.9	62.2	15 600	38.0	66.2	14 300	44.7	68.5	13 000				50.0
52.0										23.8	58.2	14 600 *	33.4	63.3	13 500	40.7	66.3	12 300	46.8	68.0	11 100	52.0
54.0										15.7	52.4	13 600 *	28.0	59.9	12 700	36.3	63.8	11 600	42.9	65.9	10 500	54.0
56.0													21.5	55.4	12 000	31.4	60.7	10 900	38.8	63.6	9 900	56.0
58.0																25.7	57.0	10 300	34.2	60.8	9 300	58.0
60.0																18.4	51.9	9 800	29.0	57.5	8 800	60.0
62.0																			22.7	53.3	8 300	62.0
64.0																			13.9	47.0	7 900	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	44 000 *																			20.0
22.0	67.0	84.7	39 700 *																			22.0
24.0	64.3	83.7	34 800 *	69.1	85.0	41 900																24.0
26.0	61.4	82.7	31 000 *	66.3	84.1	38 300 *																26.0
28.0	58.5	81.5	27 900 *	63.6	83.2	33 800 *	66.5	83.8	34 200													28.0
30.0	55.5	80.2	25 200 *	60.7	82.1	30 200 *	63.7	82.9	31 700													30.0
32.0	52.4	78.7	23 000 *	57.8	80.9	27 200 *	60.8	81.8	29 500													32.0
34.0	49.1	77.0	21 000 *	54.8	79.5	24 600 *	57.9	80.6	27 400 *													34.0
36.0	45.7	75.2	19 300 *	51.6	78.0	22 500 *	54.9	79.2	24 800 *	60.0	80.7	24 000										36.0
38.0	42.1	73.0	17 800 *	48.3	76.3	20 500 *	51.7	77.7	22 500 *	57.1	79.4	22 500										38.0
40.0	38.1	70.6	16 400 *	44.8	74.4	18 900 *	48.5	76.0	20 700 *	54.0	78.0	21 100										40.0
42.0	33.8	67.8	15 200 *	41.1	72.2	17 400 *	45.0	74.1	19 000 *	50.8	76.5	19 700	56.1	77.9	18 200							42.0
44.0	28.9	64.5	14 100 *	37.1	69.7	16 100 *	41.3	71.9	17 500 *	47.5	74.7	18 400	53.0	76.4	16 900							44.0
46.0	23.1	60.3	13 100 *	32.7	66.7	14 900 *	37.3	69.4	16 200 *	43.9	72.7	17 300	49.7	74.8	15 900							46.0
48.0	15.3	54.4	11 800 *	27.6	63.2	13 900 *	32.9	66.5	15 000 *	40.2	70.5	16 200	46.3	73.0	14 900	51.7	74.5	13 600				48.0
50.0				21.4	58.7	12 900 *	27.8	63.1	13 900 *	36.1	67.9	15 200	42.7	70.9	14 000	48.5	72.8	12 700				50.0
52.0							21.7	58.6	13 000 *	31.5	64.8	14 400	38.9	68.6	13 100	45.0	70.8	11 900				52.0
54.0							13.1	52.0	11 900 *	26.2	61.1	13 600	34.6	65.8	12 400	41.3	68.7	11 200				54.0
56.0										19.6	56.3	12 700 *	29.9	62.6	11 700	37.3	66.2	10 600	43.4	68.2	9 500	56.0
58.0													24.2	58.6	11 100	32.9	63.3	10 000	39.5	65.9	9 000	58.0
60.0													16.9	53.1	10 500	27.8	59.8	9 400	35.4	63.3	8 400	60.0
62.0																21.7	55.4	9 000	30.7	60.2	8 000	62.0
64.0																13.1	48.8	8 500	25.3	56.3	7 500	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	41 400 *																				20.0
22.0	68.5	88.0	39 100 *																				22.0
24.0	66.0	87.1	34 700 *																				24.0
26.0	63.4	86.1	30 800 *	67.9	87.4	37 800																	26.0
28.0	60.7	85.0	27 600 *	65.3	86.6	33 600 *																	28.0
30.0	58.0	83.8	25 000 *	62.7	85.6	30 000 *	65.5	86.3	31 100														30.0
32.0	55.1	82.5	22 700 *	60.0	84.4	27 000 *	62.8	85.3	28 900														32.0
34.0	52.2	81.0	20 700 *	57.3	83.2	24 400 *	60.1	84.2	26 900														34.0
36.0	49.1	79.3	19 000 *	54.4	81.8	22 200 *	57.4	82.9	24 600 *														36.0
38.0	45.9	77.5	17 500 *	51.4	80.3	20 300 *	54.5	81.6	22 300 *	59.4	83.0	21 900											38.0
40.0	42.5	75.4	16 200 *	48.4	78.6	18 700 *	51.6	80.0	20 400 *	56.6	81.8	20 600											40.0
42.0	38.9	73.0	15 000 *	45.1	76.7	17 200 *	48.5	78.3	18 700 *	53.7	80.3	19 300											42.0
44.0	34.9	70.3	13 900 *	41.6	74.5	15 900 *	45.2	76.4	17 200 *	50.7	78.8	18 100	55.6	80.2	16 600								44.0
46.0	30.5	67.1	12 900 *	37.9	72.1	14 700 *	41.8	74.3	15 900 *	47.6	77.0	16 900	52.7	78.7	15 500								46.0
48.0	25.4	63.3	12 000 *	33.9	69.3	13 700 *	38.1	71.9	14 800 *	44.3	75.0	15 800	49.7	77.1	14 500								48.0
50.0	19.1	58.3	11 100 *	29.3	66.0	12 700 *	34.1	69.1	13 700 *	40.8	72.8	14 900	46.5	75.3	13 600								50.0
52.0				24.0	61.9	11 800 *	29.5	65.8	12 700 *	37.0	70.3	14 000	43.1	73.2	12 800	48.5	75.1	11 600					52.0
54.0				17.2	56.4	11 000 *	24.3	61.8	11 900 *	32.8	67.4	13 300	39.6	70.9	12 000	45.2	73.2	10 800					54.0
56.0							17.5	56.4	11 100 *	28.1	63.9	12 500	35.7	68.3	11 300	41.8	71.0	10 200					56.0
58.0										22.5	59.6	11 600 *	31.4	65.2	10 700	38.1	68.6	9 600	43.7	70.6	8 500		58.0
60.0										15.1	53.6	10 800 *	26.4	61.5	10 100	34.1	65.8	9 100	40.2	68.3	8 100		60.0
62.0													20.4	56.8	9 600	29.6	62.5	8 500	36.3	65.7	7 500		62.0
64.0													11.6	49.6	9 100	24.3	58.5	8 100	32.1	62.7	7 100		64.0
68.0																			21.5	54.7	6 400		68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	37 400 *																			22.0
24.0	67.5	90.4	34 600 *																			24.0
26.0	65.1	89.5	30 700 *	69.3	90.7	36 300 *																26.0
28.0	62.6	88.5	27 500 *	66.9	89.9	33 700 *																28.0
30.0	60.1	87.4	24 900 *	64.5	89.0	29 800 *																30.0
32.0	57.5	86.2	22 600 *	62.0	87.9	26 800 *	64.6	88.7	28 400													32.0
34.0	54.8	84.8	20 600 *	59.4	86.8	24 300 *	62.1	87.7	26 500													34.0
36.0	52.0	83.3	18 900 *	56.8	85.5	22 100 *	59.5	86.5	24 500 *													36.0
38.0	49.1	81.6	17 400 *	54.1	84.1	20 200 *	56.9	85.3	22 200 *													38.0
40.0	46.1	79.8	16 000 *	51.3	82.6	18 500 *	54.2	83.9	20 200 *	58.8	85.4	20 200										40.0
42.0	42.9	77.7	14 800 *	48.4	80.9	17 000 *	51.4	82.3	18 600 *	56.1	84.1	19 000										42.0
44.0	39.5	75.4	13 800 *	45.3	79.0	15 700 *	48.5	80.6	17 100 *	53.4	82.6	17 800										44.0
46.0	35.9	72.8	12 800 *	42.1	76.9	14 600 *	45.5	78.7	15 800 *	50.6	81.1	16 700	55.3	82.5	15 300							46.0
48.0	31.9	69.7	11 900 *	38.7	74.5	13 500 *	42.3	76.6	14 600 *	47.7	79.3	15 600	52.5	81.1	14 300							48.0
50.0	27.3	66.2	11 100 *	34.9	71.8	12 600 *	38.8	74.2	13 600 *	44.6	77.3	14 700	49.6	79.4	13 400							50.0
52.0	22.0	61.7	10 300 *	30.8	68.6	11 700 *	35.1	71.5	12 600 *	41.3	75.2	13 800	46.7	77.6	12 500	51.4	79.1	11 400				52.0
54.0	14.8	55.5	9 200 *	26.1	64.8	10 900 *	31.0	68.4	11 700 *	37.8	72.7	13 000	43.5	75.6	11 800	48.5	77.4	10 600				54.0
56.0				20.4	60.1	10 200 *	26.3	64.7	10 900 *	34.0	69.9	12 300	40.2	73.3	11 100	45.5	75.5	10 000				56.0
58.0							20.7	60.0	10 200 *	29.7	66.6	11 500 *	36.6	70.7	10 500	42.3	73.4	9 400	47.2	74.9	8 300	58.0
60.0							12.8	53.1	9 400 *	24.8	62.7	10 700 *	32.6	67.8	9 900	38.8	71.0	8 800	44.1	72.9	7 800	60.0
62.0										18.7	57.6	10 000 *	28.2	64.3	9 400	35.1	68.3	8 300	40.7	70.7	7 300	62.0
64.0										9.3	49.3	9 300 *	23.0	60.1	8 800	31.0	65.2	7 800	37.2	68.2	6 900	64.0
68.0																			29.0	61.9	6 100	68.0
72.0																			17.6	52.4	5 500	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	30 800 *	70.5	94.0	31 500 *																26.0
28.0	64.2	91.9	27 500 *	68.2	93.2	31 200 *																28.0
30.0	61.9	90.9	24 800 *	66.0	92.3	29 900 *																30.0
32.0	59.5	89.8	22 500 *	63.7	91.4	26 900 *	66.1	92.1	28 100													32.0
34.0	57.0	88.5	20 500 *	61.3	90.3	24 200 *	63.7	91.1	26 200													34.0
36.0	54.5	87.1	18 800 *	58.9	89.2	22 000 *	61.4	90.0	24 300													36.0
38.0	51.8	85.6	17 300 *	56.4	87.9	20 100 *	59.0	88.9	22 100 *													38.0
40.0	49.1	83.9	15 900 *	53.8	86.5	18 400 *	56.5	87.6	20 200 *	60.7	88.9	19 900										40.0
42.0	46.3	82.1	14 700 *	51.2	84.9	16 900 *	53.9	86.2	18 500 *	58.3	87.7	18 800										42.0
44.0	43.3	80.0	13 600 *	48.4	83.2	15 600 *	51.3	84.6	17 000 *	55.8	86.4	17 700										44.0
46.0	40.1	77.8	12 600 *	45.5	81.3	14 400 *	48.5	82.9	15 600 *	53.2	85.0	16 700	57.5	86.2	15 200							46.0
48.0	36.7	75.2	11 700 *	42.5	79.2	13 400 *	45.7	81.0	14 400 *	50.5	83.4	15 700	54.9	84.9	14 300							48.0
50.0	33.0	72.3	10 900 *	39.3	76.8	12 400 *	42.7	78.9	13 400 *	47.7	81.6	14 700	52.3	83.4	13 400							50.0
52.0	28.9	68.9	10 100 *	35.8	74.2	11 500 *	39.4	76.6	12 400 *	44.8	79.7	13 800	49.6	81.7	12 500							52.0
54.0	24.2	64.8	9 400 *	32.1	71.2	10 700 *	36.0	74.0	11 600 *	41.8	77.5	13 000	46.8	79.9	11 800	51.3	81.4	10 600				54.0
56.0	18.3	59.6	8 700 *	27.8	67.7	10 000 *	32.2	71.0	10 700 *	38.5	75.1	12 200 *	43.8	77.9	11 100	48.5	79.7	9 900				56.0
58.0				22.9	63.4	9 300 *	28.0	67.5	10 000 *	35.0	72.4	11 300 *	40.7	75.7	10 400	45.7	77.8	9 400				58.0
60.0				16.6	57.7	8 600 *	23.1	63.2	9 300 *	31.1	69.3	10 500 *	37.4	73.2	9 900	42.7	75.7	8 800				60.0
62.0							16.9	57.6	8 700 *	26.7	65.6	9 800 *	33.7	70.3	9 300	39.5	73.4	8 300	44.3	75.2	7 300	62.0
64.0							5.8	47.3	7 600 *	21.5	61.0	9 100 *	29.7	67.0	8 800	36.0	70.7	7 800	41.2	73.0	6 800	64.0
68.0													19.5	58.1	7 900	28.0	64.2	6 900	34.4	67.8	6 000	68.0
72.0																16.9	54.4	6 200	25.9	60.8	5 300	72.0
76.0																			13.2	49.3	4 700	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	78 700 *c																			12.0
14.0	62.8	64.6	71 500 *b																			14.0
16.0	56.5	63.3	60 000 *b	68.1	65.1	70 800 c																16.0
18.0	49.7	61.8	50 400 *	62.1	64.1	62 800 b																18.0
20.0	42.1	59.8	43 500 *	55.8	62.8	56 500 b	62.8	63.9	54 500 b													20.0
22.0	33.0	57.1	38 100 *	48.9	61.2	49 800 *	56.5	62.7	49 400 b													22.0
24.0	20.7	52.9	33 800 *	41.1	59.2	42 800 *	49.7	61.1	45 200													24.0
26.0				31.8	56.3	37 600 *	42.1	59.1	41 700	55.5	61.6	38 900 b										26.0
28.0				18.7	51.9	33 200 *	33.1	56.4	38 300	48.6	60.0	36 000										28.0
30.0							20.8	52.3	33 800 *	40.8	57.9	33 100	54.2	60.1	30 900							30.0
32.0										31.5	55.0	30 400	47.1	58.4	28 300							32.0
34.0													39.1	56.2	26 200							34.0
36.0													29.3	53.1	24 300	45.1	56.4	22 600				36.0
38.0													13.9	47.8	22 600	36.8	54.0	21 000				38.0
40.0																26.1	50.6	19 600	42.5	53.9	18 100	40.0
42.0																			33.6	51.3	16 900	42.0
44.0																			21.6	47.3	15 900	44.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	69 100 *b																			14.0
16.0	61.2	66.9	61 100 *b																			16.0
18.0	55.6	65.7	50 900 *	65.9	67.5	61 700 b																18.0
20.0	49.6	64.1	43 900 *	60.6	66.5	55 400 b	66.5	67.3	53 400 b													20.0
22.0	43.0	62.1	38 400 *	54.9	65.2	49 900	61.2	66.2	48 400 b													22.0
24.0	35.4	59.6	34 000 *	48.9	63.5	43 200 *	55.6	65.0	44 300													24.0
26.0	25.9	56.1	30 500 *	42.2	61.5	37 800 *	49.6	63.4	40 800	60.4	65.2	38 100 b										26.0
28.0				34.4	58.9	33 600 *	43.0	61.4	37 600	54.7	63.9	35 100										28.0
30.0				24.6	55.2	30 100 *	35.5	58.9	34 200 *	48.7	62.3	32 600										30.0
32.0				4.8	47.1	26 700 *	26.0	55.4	30 500 *	41.9	60.2	30 000	53.5	62.4	27 900							32.0
34.0										34.1	57.6	27 700	47.4	60.7	25 800							34.0
36.0										24.2	53.8	25 700	40.5	58.6	23 800							36.0
38.0													32.4	55.8	22 200	45.7	58.7	20 500				38.0
40.0													21.7	51.7	20 700	38.5	56.4	19 100				40.0
42.0																29.9	53.4	17 900	43.4	56.3	16 500	42.0
44.0																17.9	48.7	16 800	35.9	53.8	15 400	44.0
46.0																			26.6	50.3	14 500	46.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	67 200 *b																			14.0
16.0	64.7	70.4	60 800 *b																			16.0
18.0	59.9	69.3	51 200 *																			18.0
20.0	54.9	68.0	44 000 *	64.1	69.9	54 400 b																20.0
22.0	49.5	66.4	38 400 *	59.3	68.8	49 200	64.7	69.7	47 600 b													22.0
24.0	43.7	64.4	34 100 *	54.3	67.5	43 500 *	59.9	68.6	43 400													24.0
26.0	37.2	62.0	30 500 *	48.9	65.8	37 900 *	54.9	67.3	39 900													26.0
28.0	29.4	58.9	27 500 *	43.0	63.8	33 700 *	49.6	65.7	36 900	59.2	67.6	34 500										28.0
30.0	18.8	54.2	25 000 *	36.3	61.4	30 100 *	43.7	63.8	34 000	54.1	66.2	31 900										30.0
32.0				28.3	58.1	27 200 *	37.2	61.3	30 500 *	48.7	64.6	29 700										32.0
34.0				17.1	53.1	24 600 *	29.4	58.2	27 500 *	42.8	62.6	27 400	53.0	64.7	25 400							34.0
36.0							18.8	53.6	25 000 *	36.1	60.0	25 400	47.5	63.0	23 500							36.0
38.0										28.0	56.7	23 600	41.5	60.9	21 800							38.0
40.0													34.6	58.3	20 400	46.0	61.0	18 800				40.0
42.0													26.1	54.8	19 100	39.8	58.8	17 500				42.0
44.0													13.1	48.9	17 900	32.6	56.0	16 400	44.1	58.6	15 100	44.0
46.0																23.4	52.1	15 400	37.6	56.2	14 100	46.0
48.0																			29.9	53.1	13 300	48.0
50.0																			19.5	48.6	12 500	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	65 000 *b																			14.0
16.0	67.4	73.7	59 600 *b																			16.0
18.0	63.2	72.8	51 300 *																			18.0
20.0	58.9	71.6	43 900 *	66.9	73.3	53 400																20.0
22.0	54.3	70.3	38 400 *	62.7	72.3	48 400																22.0
24.0	49.5	68.7	34 000 *	58.3	71.2	43 400	63.2	72.1	42 500													24.0
26.0	44.3	66.8	30 400 *	53.8	69.8	37 900 *	58.9	71.0	39 100													26.0
28.0	38.5	64.4	27 400 *	48.9	68.1	33 600 *	54.3	69.6	36 100													28.0
30.0	31.8	61.5	24 900 *	43.6	66.2	30 000 *	49.5	68.0	33 600	58.2	69.9	31 200										30.0
32.0	23.5	57.6	22 700 *	37.8	63.8	27 100 *	44.3	66.1	30 400	53.6	68.5	29 000										32.0
34.0				31.0	60.8	24 600 *	38.5	63.7	27 500 *	48.7	66.9	27 000										34.0
36.0				22.4	56.7	22 500 *	31.9	60.8	24 900 *	43.4	64.9	25 000	52.6	67.0	23 100							36.0
38.0				6.4	48.5	20 400 *	23.6	56.9	22 700 *	37.6	62.5	23 200	47.7	65.3	21 400							38.0
40.0										30.7	59.4	21 700	42.3	63.3	20 000	51.4	65.1	18 300				40.0
42.0										22.0	55.3	20 300	36.3	60.8	18 600	46.3	63.3	17 100				42.0
44.0													29.2	57.6	17 500	40.8	61.2	16 000				44.0
46.0													19.8	53.0	16 400	34.6	58.5	15 000	44.6	60.9	13 600	46.0
48.0																27.0	55.1	14 100	38.8	58.6	12 800	48.0
50.0																16.6	49.9	13 300	32.2	55.7	12 000	50.0
52.0																			24.1	51.9	11 300	52.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	62 400 *b																			14.0
16.0	69.5	77.0	58 100 *b																			16.0
18.0	65.8	76.2	52 600 *																			18.0
20.0	62.0	75.2	45 200 *	69.1	76.6	52 700																20.0
22.0	58.0	74.0	39 500 *	65.4	75.7	47 800																22.0
24.0	53.8	72.6	34 900 *	61.5	74.7	43 700	65.8	75.5	42 000													24.0
26.0	49.4	71.0	31 200 *	57.5	73.5	38 900 *	62.0	74.5	38 600													26.0
28.0	44.7	69.1	28 100 *	53.3	72.1	34 400 *	58.0	73.3	35 700													28.0
30.0	39.6	66.8	25 500 *	48.9	70.4	30 800 *	53.9	71.9	33 100													30.0
32.0	33.7	64.1	23 300 *	44.1	68.5	27 800 *	49.5	70.3	30 900	57.4	72.2	28 600										32.0
34.0	26.8	60.5	21 300 *	38.9	66.2	25 200 *	44.7	68.4	28 200 *	53.2	70.8	26 700										34.0
36.0	17.5	55.4	19 400 *	33.0	63.4	23 000 *	39.6	66.1	25 500 *	48.7	69.2	24 900										36.0
38.0				25.9	59.7	21 100 *	33.8	63.4	23 300 *	44.0	67.2	23 100	52.3	69.3	21 300							38.0
40.0				16.0	54.3	19 300 *	26.9	59.9	21 400 *	38.7	64.9	21 600	47.8	67.6	19 900							40.0
42.0							17.5	54.8	19 700 *	32.8	62.0	20 100	43.0	65.6	18 500	51.2	67.4	17 000				42.0
44.0										25.6	58.4	18 900	37.6	63.2	17 300	46.6	65.6	15 900				44.0
46.0													31.5	60.2	16 300	41.6	63.5	14 900				46.0
48.0													23.9	56.3	15 300	36.1	61.0	14 000	45.0	63.2	12 700	48.0
50.0													12.6	50.0	14 500	29.7	57.8	13 100	39.9	61.0	11 900	50.0
52.0																21.6	53.5	12 400	34.1	58.3	11 200	52.0
54.0																			27.2	54.8	10 500	54.0
56.0																			18.1	49.8	10 000	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	60 000 *b																			14.0
16.0	71.3	80.3	56 200 *																			16.0
18.0	67.9	79.5	52 000 *																			18.0
20.0	64.5	78.6	45 000 *																			20.0
22.0	61.0	77.5	39 300 *	67.5	79.1	47 000																22.0
24.0	57.3	76.3	34 700 *	64.1	78.2	42 900																24.0
26.0	53.4	74.9	31 000 *	60.5	77.1	38 800 *	64.5	77.9	37 800													26.0
28.0	49.4	73.3	27 900 *	56.8	75.8	34 300 *	61.0	76.9	34 900													28.0
30.0	45.1	71.4	25 300 *	53.0	74.4	30 700 *	57.3	75.6	32 400													30.0
32.0	40.4	69.2	23 100 *	48.9	72.7	27 600 *	53.5	74.2	30 200	60.4	75.8	27 900										32.0
34.0	35.2	66.5	21 200 *	44.6	70.8	25 100 *	49.4	72.6	28 100 *	56.7	74.6	26 100										34.0
36.0	29.3	63.3	19 400 *	39.9	68.6	22 800 *	45.1	70.7	25 300 *	52.8	73.1	24 400										36.0
38.0	21.8	59.0	17 900 *	34.6	65.9	20 900 *	40.4	68.5	23 100 *	48.8	71.5	22 800										38.0
40.0				28.5	62.5	19 300 *	35.3	65.9	21 200 *	44.4	69.5	21 200	52.0	71.6	19 500							40.0
42.0				20.8	58.0	17 800 *	29.3	62.6	19 500 *	39.7	67.3	19 800	47.9	69.9	18 100							42.0
44.0				7.3	49.7	15 600 *	21.9	58.3	18 000 *	34.4	64.6	18 500	43.5	67.9	17 000							44.0
46.0										28.3	61.2	17 400	38.7	65.6	15 900	46.8	68.0	14 500				46.0
48.0										20.5	56.6	16 400	33.2	62.8	14 900	42.3	65.9	13 500				48.0
50.0													26.9	59.2	14 100	37.3	63.4	12 700	45.3	65.5	11 400	50.0
52.0													18.5	54.3	13 300	31.7	60.4	12 000	40.7	63.3	10 800	52.0
54.0																25.0	56.6	11 300	35.5	60.7	10 100	54.0
56.0																15.6	51.0	10 700	29.6	57.5	9 500	56.0
58.0																			22.3	53.3	9 000	58.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	53 700 *																			16.0
18.0	69.7	82.8	51 000 *																			18.0
20.0	66.6	82.0	45 000 *																			20.0
22.0	63.4	81.0	39 300 *	69.4	82.4	46 200																22.0
24.0	60.1	79.9	34 700 *	66.2	81.5	42 200																24.0
26.0	56.7	78.6	31 000 *	63.0	80.6	38 700 *	66.6	81.3	37 200													26.0
28.0	53.1	77.2	27 900 *	59.7	79.4	34 200 *	63.4	80.3	34 300													28.0
30.0	49.4	75.6	25 200 *	56.3	78.2	30 600 *	60.1	79.2	31 800													30.0
32.0	45.4	73.7	23 000 *	52.7	76.7	27 500 *	56.7	78.0	29 700	62.9	79.3	27 400										32.0
34.0	41.1	71.5	21 100 *	48.9	75.0	25 000 *	53.1	76.5	27 700	59.6	78.2	25 600										34.0
36.0	36.5	69.0	19 400 *	44.9	73.1	22 800 *	49.4	74.9	25 300 *	56.1	76.9	24 000										36.0
38.0	31.2	65.9	17 900 *	40.6	70.9	20 900 *	45.4	73.0	23 000 *	52.6	75.4	22 500										38.0
40.0	24.9	62.1	16 500 *	35.9	68.3	19 200 *	41.2	70.9	21 100 *	48.8	73.8	21 000	55.4	75.4	19 200							40.0
42.0	16.5	56.6	15 200 *	30.5	65.2	17 700 *	36.5	68.3	19 400 *	44.8	71.8	19 600	51.8	73.9	17 900							42.0
44.0				24.1	61.2	16 400 *	31.2	65.3	17 900 *	40.5	69.6	18 300	48.0	72.2	16 700							44.0
46.0				15.3	55.5	15 200 *	25.0	61.4	16 600 *	35.7	67.0	17 200	43.9	70.3	15 700	50.8	72.0	14 200				46.0
48.0							16.6	56.0	15 400 *	30.3	63.9	16 200	39.5	68.0	14 700	47.0	70.3	13 300				48.0
50.0										23.8	59.9	15 300	34.7	65.3	13 900	42.8	68.2	12 500				50.0
52.0													29.1	62.0	13 000	38.3	65.8	11 800	45.6	67.8	10 500	52.0
54.0													22.3	57.7	12 300	33.3	63.0	11 100	41.4	65.7	9 900	54.0
56.0													12.2	51.1	11 700	27.5	59.5	10 400	36.7	63.2	9 300	56.0
58.0																20.2	54.9	9 900	31.5	60.2	8 800	58.0
60.0																			25.3	56.4	8 300	60.0
62.0																			17.1	51.1	7 800	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	47 500 *																			18.0
20.0	68.4	85.3	45 200 *																			20.0
22.0	65.4	84.4	39 400 *																			22.0
24.0	62.4	83.4	34 700 *	68.0	84.8	41 800																24.0
26.0	59.3	82.3	31 000 *	65.1	84.0	38 400																26.0
28.0	56.1	81.0	27 800 *	62.1	82.9	34 300 *	65.4	83.7	34 000													28.0
30.0	52.8	79.5	25 200 *	59.0	81.8	30 600 *	62.4	82.7	31 500													30.0
32.0	49.3	77.9	22 900 *	55.8	80.5	27 500 *	59.4	81.6	29 300													32.0
34.0	45.7	76.0	21 000 *	52.4	79.0	24 900 *	56.2	80.3	27 400	62.0	81.7	25 300										34.0
36.0	41.7	73.9	19 200 *	48.9	77.3	22 700 *	52.8	78.8	25 300 *	58.9	80.5	23 600										36.0
38.0	37.5	71.4	17 800 *	45.2	75.4	20 800 *	49.4	77.2	22 900 *	55.6	79.2	22 200										38.0
40.0	32.8	68.5	16 400 *	41.3	73.3	19 100 *	45.7	75.3	21 000 *	52.3	77.7	20 900										40.0
42.0	27.3	65.0	15 200 *	37.0	70.8	17 600 *	41.8	73.2	19 300 *	48.8	76.1	19 600	55.0	77.8	17 900							42.0
44.0	20.5	60.4	14 100 *	32.2	67.8	16 300 *	37.5	70.7	17 800 *	45.1	74.2	18 300	51.6	76.2	16 700							44.0
46.0				26.6	64.2	15 100 *	32.8	67.8	16 400 *	41.1	72.0	17 100	48.1	74.5	15 600							46.0
48.0				19.6	59.4	14 000 *	27.3	64.3	15 200 *	36.8	69.5	16 100	44.3	72.6	14 600	50.7	74.3	13 200				48.0
50.0				7.8	50.8	12 400 *	20.6	59.7	14 200 *	32.0	66.5	15 100	40.3	70.3	13 800	47.1	72.6	12 400				50.0
52.0										26.4	62.8	14 300	35.9	67.7	12 900	43.3	70.5	11 600				52.0
54.0										19.3	57.9	13 500	30.9	64.6	12 200	39.2	68.2	11 000	45.9	70.1	9 800	54.0
56.0													25.1	60.8	11 500	34.7	65.5	10 300	42.0	68.0	9 200	56.0
58.0													17.5	55.5	10 900	29.5	62.2	9 800	37.7	65.6	8 600	58.0
60.0																23.4	58.1	9 200	33.0	62.7	8 100	60.0
62.0																15.0	52.2	8 700	27.6	59.2	7 700	62.0
64.0																			21.0	54.7	7 300	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	43 600 *																			20.0
22.0	67.2	87.7	40 100 *																			22.0
24.0	64.4	86.8	35 100 *																			24.0
26.0	61.6	85.8	31 200 *	66.9	87.3	37 700																26.0
28.0	58.7	84.6	28 000 *	64.1	86.4	34 600	67.2	87.1	33 300													28.0
30.0	55.7	83.3	25 400 *	61.3	85.3	30 900 *	64.4	86.1	30 900													30.0
32.0	52.6	81.8	23 100 *	58.3	84.1	27 700 *	61.6	85.1	28 700													32.0
34.0	49.3	80.2	21 100 *	55.3	82.8	25 100 *	58.7	83.9	26 800													34.0
36.0	45.9	78.3	19 400 *	52.2	81.3	22 800 *	55.7	82.6	25 100	61.2	84.1	23 100										36.0
38.0	42.3	76.2	17 800 *	48.9	79.6	20 900 *	52.6	81.1	23 100	58.2	82.9	21 700										38.0
40.0	38.4	73.8	16 500 *	45.5	77.8	19 200 *	49.3	79.5	21 100 *	55.2	81.5	20 300										40.0
42.0	34.1	71.0	15 300 *	41.8	75.6	17 700 *	45.9	77.6	19 400 *	52.1	80.0	19 100										42.0
44.0	29.2	67.7	14 200 *	37.9	73.2	16 400 *	42.3	75.5	17 900 *	48.8	78.4	17 900	54.6	80.1	16 300							44.0
46.0	23.5	63.6	13 200 *	33.5	70.3	15 200 *	38.4	73.1	16 500 *	45.4	76.5	16 800	51.4	78.5	15 300							46.0
48.0	15.8	57.8	12 000 *	28.6	67.0	14 100 *	34.1	70.4	15 300 *	41.7	74.3	15 800	48.1	76.8	14 300							48.0
50.0				22.7	62.7	13 100 *	29.2	67.1	14 200 *	37.7	71.9	14 800	44.6	74.9	13 400	50.6	76.6	12 000				50.0
52.0				14.7	56.6	12 100 *	23.5	62.9	13 200 *	33.4	69.0	14 000	40.9	72.7	12 600	47.2	74.9	11 300				52.0
54.0							15.8	57.2	12 300 *	28.4	65.6	13 200	36.9	70.2	11 900	43.7	72.9	10 600				54.0
56.0										22.5	61.3	12 500	32.4	67.2	11 200	39.9	70.6	10 000				56.0
58.0													27.3	63.7	10 600	35.8	68.0	9 400	42.5	70.4	8 300	58.0
60.0													21.1	59.1	10 100	31.2	64.9	8 900	38.6	68.0	7 800	60.0
62.0													12.0	52.1	9 500	25.8	61.1	8 400	34.3	65.2	7 300	62.0
64.0																19.1	56.2	7 900	29.5	62.0	6 900	64.0
68.0																			16.3	52.3	6 200	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	41 000 *																			20.0
22.0	68.7	91.0	38 800 *																			22.0
24.0	66.1	90.2	35 000 *																			24.0
26.0	63.5	89.2	31 000 *	68.4	90.6	37 000																26.0
28.0	60.8	88.2	27 800 *	65.8	89.8	34 000																28.0
30.0	58.1	87.0	25 100 *	63.2	88.8	30 700 *	66.1	89.5	30 200													30.0
32.0	55.3	85.6	22 900 *	60.5	87.7	27 500 *	63.5	88.5	28 100													32.0
34.0	52.4	84.1	20 900 *	57.8	86.5	24 900 *	60.9	87.5	26 200													34.0
36.0	49.3	82.5	19 100 *	54.9	85.1	22 600 *	58.1	86.3	24 500													36.0
38.0	46.1	80.6	17 600 *	52.0	83.6	20 600 *	55.3	84.9	22 900	60.4	86.4	21 100										38.0
40.0	42.7	78.5	16 300 *	48.9	81.9	19 000 *	52.4	83.4	20 900 *	57.7	85.2	19 800										40.0
42.0	39.1	76.2	15 000 *	45.7	80.1	17 400 *	49.3	81.8	19 200 *	54.8	83.9	18 600										42.0
44.0	35.2	73.5	14 000 *	42.3	78.0	16 100 *	46.1	79.9	17 600 *	51.9	82.3	17 600										44.0
46.0	30.8	70.4	13 000 *	38.7	75.6	14 900 *	42.7	77.9	16 300 *	48.8	80.7	16 400	54.3	82.4	14 900							46.0
48.0	25.7	66.6	12 100 *	34.7	72.8	13 800 *	39.1	75.5	15 100 *	45.6	78.8	15 400	51.3	80.9	13 900							48.0
50.0	19.5	61.7	11 300 *	30.2	69.6	12 900 *	35.2	72.8	14 000 *	42.2	76.7	14 500	48.2	79.1	13 100							50.0
52.0				25.1	65.8	12 000 *	30.8	69.7	13 000 *	38.5	74.3	13 600	44.9	77.2	12 300	50.5	78.9	10 900				52.0
54.0				18.7	60.7	11 200 *	25.8	65.9	12 100 *	34.5	71.5	12 800	41.5	75.0	11 500	47.4	77.2	10 300				54.0
56.0				8.1	51.9	9 600 *	19.5	61.0	11 300 *	30.1	68.3	12 100	37.7	72.6	10 800	44.0	75.2	9 600				56.0
58.0										24.9	64.4	11 500	33.7	69.7	10 200	40.5	73.0	9 000	46.3	74.8	7 900	58.0
60.0										18.4	59.2	10 900	29.1	66.4	9 600	36.7	70.4	8 500	42.9	72.7	7 400	60.0
62.0													23.7	62.3	9 100	32.5	67.5	8 000	39.3	70.4	6 900	62.0
64.0													16.8	56.7	8 700	27.8	64.0	7 500	35.4	67.7	6 500	64.0
68.0																14.4	53.3	6 800	26.0	60.8	5 700	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	36 400 *																			22.0
24.0	67.6	93.5	34 700 *																			24.0
26.0	65.2	92.6	31 200 *	69.7	93.9	34 500 *																26.0
28.0	62.7	91.6	27 900 *	67.3	93.1	33 900 *																28.0
30.0	60.2	90.5	25 200 *	64.9	92.2	30 900 *																30.0
32.0	57.6	89.3	22 900 *	62.4	91.2	27 600 *	65.2	91.9	28 000													32.0
34.0	54.9	87.9	20 900 *	59.9	90.1	24 900 *	62.7	90.9	26 100													34.0
36.0	52.2	86.4	19 100 *	57.3	88.8	22 600 *	60.2	89.8	24 400													36.0
38.0	49.3	84.8	17 600 *	54.6	87.4	20 700 *	57.6	88.6	22 900													38.0
40.0	46.3	82.9	16 200 *	51.8	85.9	18 900 *	54.9	87.3	20 900 *	59.8	88.8	19 700										40.0
42.0	43.1	80.9	15 000 *	48.9	84.2	17 400 *	52.2	85.8	19 100 *	57.2	87.6	18 600										42.0
44.0	39.7	78.6	13 900 *	45.9	82.4	16 100 *	49.3	84.1	17 600 *	54.5	86.2	17 500										44.0
46.0	36.1	76.0	12 900 *	42.7	80.3	14 800 *	46.3	82.3	16 200 *	51.7	84.7	16 500	56.7	86.1	15 000							46.0
48.0	32.1	73.0	12 000 *	39.3	78.0	13 800 *	43.1	80.2	15 000 *	48.8	83.0	15 600	54.0	84.7	14 100							48.0
50.0	27.6	69.4	11 200 *	35.7	75.3	12 800 *	39.8	77.9	13 900 *	45.8	81.1	14 600	51.2	83.2	13 200							50.0
52.0	22.3	65.0	10 400 *	31.6	72.3	11 900 *	36.1	75.3	12 900 *	42.6	79.0	13 800	48.2	81.4	12 400							52.0
54.0	15.2	59.0	9 400 *	27.0	68.6	11 100 *	32.1	72.3	12 000 *	39.2	76.7	12 900	45.2	79.5	11 600	50.4	81.2	10 300				54.0
56.0				21.6	64.1	10 300 *	27.6	68.7	11 200 *	35.5	74.0	12 200	41.9	77.4	11 000	47.5	79.5	9 700				56.0
58.0				14.2	57.7	9 600 *	22.3	64.4	10 400 *	31.5	70.9	11 500	38.5	75.0	10 300	44.4	77.5	9 100				58.0
60.0							15.3	58.3	9 700 *	26.9	67.3	10 900	34.7	72.2	9 700	41.1	75.3	8 600	46.4	77.1	7 500	60.0
62.0										21.3	62.7	10 300	30.6	69.1	9 200	37.5	72.8	8 100	43.3	75.0	7 000	62.0
64.0										13.8	56.2	9 600 *	25.8	65.3	8 700	33.7	70.0	7 600	39.9	72.7	6 600	64.0
68.0													11.8	53.2	7 800	24.5	62.7	6 800	32.3	67.2	5 800	68.0
72.0																			22.6	59.3	5 100	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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

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



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

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



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	58 800 *b																			16.0
18.0	50.1	64.9	51 400 *	63.2	67.3	61 500 b																18.0
20.0	42.5	62.9	44 000 *	57.0	66.1	55 500 b	64.4	67.1	53 300 b													20.0
22.0	33.6	60.3	38 500 *	50.2	64.6	50 300 b	58.3	66.0	48 400 b													22.0
24.0	21.5	56.3	34 100 *	42.6	62.6	44 300 *	51.6	64.5	44 300													24.0
26.0				33.7	60.0	38 600 *	44.2	62.7	40 800	58.1	65.1	37 900 b										26.0
28.0				21.8	56.0	34 200 *	35.7	60.2	37 800	51.4	63.6	35 100 b										28.0
30.0							24.6	56.6	34 900	44.0	61.7	32 600										30.0
32.0										35.4	59.2	30 000	50.9	62.2	27 900							32.0
34.0										24.2	55.6	27 700	43.4	60.3	25 700							34.0
36.0													34.7	57.7	23 800							36.0
38.0													23.2	54.0	22 200	42.3	58.4	20 400				38.0
40.0																33.4	55.7	19 000				40.0
42.0																21.2	51.7	17 800	40.6	56.0	16 300	42.0
44.0																			31.1	53.1	15 200	44.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	57 500 *b																			16.0
18.0	55.9	68.8	51 400 *	66.8	70.7	60 200 *b																18.0
20.0	49.9	67.2	44 200 *	61.6	69.7	54 500 b																20.0
22.0	43.4	65.3	38 600 *	56.0	68.4	49 500 b	62.6	69.5	47 400 b													22.0
24.0	35.9	62.8	34 200 *	50.0	66.9	44 400	57.1	68.3	43 400													24.0
26.0	26.5	59.3	30 600 *	43.5	64.9	38 700 *	51.3	66.8	39 900	62.5	68.6	37 100 b										26.0
28.0				36.0	62.5	34 300 *	44.9	65.0	37 000	57.0	67.4	34 200 b										28.0
30.0				26.7	59.1	30 700 *	37.6	62.6	34 400	51.1	65.9	31 800										30.0
32.0				11.7	53.0	27 700 *	28.8	59.5	31 300	44.7	64.0	29 700	56.6	66.0	27 400							32.0
34.0										37.4	61.6	27 400	50.7	64.5	25 300							34.0
36.0										28.5	58.5	25 400	44.2	62.6	23 400							36.0
38.0										15.4	53.2	23 600	36.8	60.2	21 800							38.0
40.0													27.7	56.9	20 300	43.2	60.7	18 600				40.0
42.0																35.7	58.2	17 400				42.0
44.0																26.3	54.8	16 300	41.7	58.4	14 800	44.0
46.0																			33.9	55.7	13 900	46.0
48.0																			23.8	51.9	13 100	48.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	51 300 *																			18.0
20.0	55.2	71.1	44 600 *	65.0	73.1	53 500 b																20.0
22.0	49.8	69.5	38 900 *	60.2	72.1	48 600	65.9	73.0	46 600 b													22.0
24.0	44.0	67.6	34 400 *	55.2	70.8	44 300	61.2	71.9	42 500													24.0
26.0	37.5	65.2	30 800 *	49.9	69.2	39 000 *	56.3	70.7	39 200													26.0
28.0	29.8	62.1	27 800 *	44.1	67.3	34 500 *	51.0	69.1	36 200	61.1	71.0	33 600										28.0
30.0	19.5	57.6	25 200 *	37.6	64.9	30 900 *	45.3	67.3	33 700	56.1	69.7	31 100										30.0
32.0				30.0	61.8	27 800 *	39.0	65.0	31 500	50.9	68.2	29 000										32.0
34.0				19.7	57.3	25 200 *	31.6	62.1	28 400 *	45.2	66.3	27 100	55.7	68.4	24 900							34.0
36.0							22.1	58.0	25 700 *	38.8	64.1	25 100	50.5	66.8	23 100							36.0
38.0										31.4	61.1	23 300	44.7	64.9	21 400							38.0
40.0										21.8	57.0	21 800	38.3	62.6	20 000	49.7	65.0	18 300				40.0
42.0													30.8	59.6	18 700	43.9	63.1	17 100				42.0
44.0													20.9	55.3	17 500	37.4	60.7	16 000				44.0
46.0																29.6	57.5	15 000	42.6	60.7	13 500	46.0
48.0																19.2	53.0	14 100	35.9	58.2	12 700	48.0
50.0																			27.7	54.8	11 900	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	50 200 *																			18.0
20.0	59.1	74.8	44 600 *	67.6	76.5	52 500 b																20.0
22.0	54.6	73.4	38 900 *	63.5	75.5	47 600																22.0
24.0	49.8	71.8	34 400 *	59.2	74.4	43 600	64.3	75.4	41 700													24.0
26.0	44.6	69.9	30 700 *	54.6	73.1	39 000 *	60.0	74.3	38 300													26.0
28.0	38.8	67.6	27 700 *	49.8	71.5	34 500 *	55.6	73.0	35 500													28.0
30.0	32.2	64.7	25 100 *	44.7	69.6	30 800 *	50.8	71.4	32 900	59.9	73.3	30 400										30.0
32.0	24.1	60.9	22 900 *	38.9	67.3	27 700 *	45.7	69.6	30 800	55.4	72.0	28 300										32.0
34.0				32.4	64.4	25 100 *	40.1	67.4	28 400 *	50.7	70.5	26 400										34.0
36.0				24.2	60.6	22 900 *	33.8	64.7	25 600 *	45.6	68.7	24 700	55.1	70.7	22 700							36.0
38.0				11.4	54.1	21 000 *	26.0	61.1	23 400 *	40.0	66.4	22 900	50.3	69.1	21 000							38.0
40.0										33.6	63.7	21 400	45.2	67.2	19 600							40.0
42.0										25.8	60.1	20 000	39.5	65.0	18 300	49.6	67.3	16 600				42.0
44.0										14.4	54.4	18 800	33.0	62.2	17 100	44.4	65.4	15 500				44.0
46.0													25.1	58.5	16 100	38.7	63.1	14 500				46.0
48.0																32.1	60.2	13 600	43.3	63.0	12 300	48.0
50.0																23.8	56.3	12 900	37.4	60.6	11 500	50.0
52.0																			30.5	57.6	10 800	52.0
54.0																			21.7	53.3	10 200	54.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	49 000 *																			18.0	
20.0	62.2	78.3	45 600 *	69.8	79.8	51 500 b																20.0	
22.0	58.2	77.1	39 700 *	66.1	78.9	46 700																22.0	
24.0	54.1	75.7	35 100 *	62.2	77.9	42 700																24.0	
26.0	49.7	74.1	31 400 *	58.3	76.8	39 300	63.0	77.8	37 500													26.0	
28.0	45.0	72.2	28 200 *	54.1	75.4	35 300 *	59.1	76.6	34 700													28.0	
30.0	39.8	70.0	25 600 *	49.8	73.8	31 500 *	55.0	75.3	32 200													30.0	
32.0	34.1	67.3	23 400 *	45.1	71.9	28 300 *	50.7	73.7	30 000	59.0	75.7	27 600										32.0	
34.0	27.2	63.8	21 400 *	39.9	69.7	25 700 *	46.0	71.9	28 100	54.9	74.4	25 800										34.0	
36.0	18.1	58.8	19 400 *	34.2	67.0	23 400 *	41.0	69.8	26 200	50.5	72.8	24 200										36.0	
38.0				27.4	63.5	21 500 *	35.4	67.2	23 900 *	45.9	71.0	22 600	54.6	73.0	20 700							38.0	
40.0				18.3	58.6	19 600 *	28.8	63.9	21 900 *	40.9	68.8	21 000	50.2	71.4	19 200							40.0	
42.0							20.4	59.4	20 100 *	35.2	66.2	19 700	45.5	69.6	17 900							42.0	
44.0											28.6	62.9	18 400	40.5	67.4	16 700	49.6	69.6	15 200			44.0	
46.0											20.1	58.3	17 400	34.8	64.7	15 700	44.9	67.7	14 200			46.0	
48.0														28.1	61.3	14 800	39.7	65.5	13 300			48.0	
50.0														19.3	56.6	13 900	33.9	62.7	12 500	43.8	65.4	11 100	50.0
52.0																	27.1	59.2	11 800	38.6	63.0	10 500	52.0
54.0																	17.8	54.2	11 100	32.6	60.1	9 800	54.0
56.0																			25.4	56.4	9 300	56.0	



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	47 600 *																			18.0
20.0	64.7	81.7	44 500 *																			20.0
22.0	61.2	80.6	39 700 *	68.2	82.3	45 900																22.0
24.0	57.5	79.4	34 900 *	64.7	81.4	41 900																24.0
26.0	53.7	78.0	31 200 *	61.2	80.3	38 600	65.4	81.2	36 800													26.0
28.0	49.6	76.4	28 100 *	57.5	79.1	35 200 *	61.9	80.2	34 000													28.0
30.0	45.3	74.5	25 400 *	53.7	77.7	31 300 *	58.3	79.0	31 500													30.0
32.0	40.7	72.3	23 200 *	49.7	76.1	28 100 *	54.5	77.6	29 300	61.8	79.2	26 900										32.0
34.0	35.5	69.7	21 200 *	45.4	74.2	25 500 *	50.5	76.0	27 500	58.2	78.0	25 100										34.0
36.0	29.6	66.5	19 500 *	40.8	72.0	23 200 *	46.3	74.2	25 800	54.4	76.7	23 500										36.0
38.0	22.3	62.3	18 000 *	35.6	69.4	21 300 *	41.7	72.1	23 700 *	50.4	75.1	22 100										38.0
40.0				29.7	66.2	19 600 *	36.7	69.6	21 600 *	46.2	73.3	20 700	54.1	75.3	18 800							40.0
42.0				22.4	62.0	18 100 *	31.0	66.6	19 900 *	41.6	71.1	19 300	50.1	73.7	17 500							42.0
44.0				11.2	55.1	16 300 *	24.1	62.6	18 400 *	36.6	68.6	18 100	45.8	71.9	16 300							44.0
46.0										30.8	65.6	16 900	41.2	69.7	15 300	49.5	71.9	13 800				46.0
48.0										23.8	61.6	16 000	36.2	67.2	14 400	45.2	70.0	12 900				48.0
50.0										13.8	55.5	15 100	30.3	64.0	13 500	40.6	67.8	12 100				50.0
52.0													23.2	60.0	12 800	35.4	65.2	11 400	44.3	67.7	10 000	52.0
54.0																29.5	62.0	10 700	39.5	65.4	9 400	54.0
56.0																22.1	57.7	10 100	34.2	62.7	8 800	56.0
58.0																			28.1	59.3	8 300	58.0
60.0																			20.2	54.7	7 900	60.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	43 000 *																			20.0
22.0	63.6	84.1	39 900 *	69.9	85.5	45 100																22.0
24.0	60.3	83.0	35 200 *	66.8	84.7	41 600																24.0
26.0	56.9	81.8	31 300 *	63.6	83.8	38 300	67.4	84.5	36 500													26.0
28.0	53.3	80.3	28 200 *	60.3	82.7	35 200	64.3	83.6	33 800													28.0
30.0	49.6	78.7	25 500 *	56.9	81.4	31 400 *	61.0	82.5	31 300													30.0
32.0	45.6	76.8	23 200 *	53.4	80.0	28 200 *	57.6	81.3	29 200													32.0
34.0	41.4	74.7	21 200 *	49.6	78.4	25 600 *	54.1	79.9	27 300	60.9	81.6	25 000										34.0
36.0	36.7	72.2	19 500 *	45.7	76.5	23 300 *	50.4	78.4	25 600	57.5	80.4	23 400										36.0
38.0	31.5	69.2	18 000 *	41.5	74.4	21 300 *	46.5	76.5	23 700	54.0	79.0	22 000										38.0
40.0	25.3	65.4	16 700 *	36.8	71.9	19 600 *	42.3	74.5	21 700 *	50.3	77.4	20 700	57.3	79.0	18 800							40.0
42.0	17.1	60.1	15 200 *	31.6	68.9	18 100 *	37.8	72.0	19 900 *	46.4	75.6	19 400	53.7	77.6	17 600							42.0
44.0				25.4	65.1	16 700 *	32.7	69.1	18 400 *	42.2	73.5	18 200	50.0	76.0	16 500							44.0
46.0				17.2	59.8	15 400 *	26.8	65.6	17 000 *	37.6	71.0	17 000	46.1	74.2	15 400							46.0
48.0							19.2	60.7	15 700 *	32.5	68.1	16 000	41.9	72.1	14 500	49.5	74.2	13 000				48.0
50.0										26.6	64.5	15 100	37.3	69.6	13 600	45.5	72.3	12 100				50.0
52.0										18.9	59.6	14 300	32.1	66.6	12 800	41.3	70.2	11 400				52.0
54.0													26.1	63.0	12 100	36.6	67.6	10 800	44.7	70.0	9 500	54.0
56.0													18.2	57.9	11 400	31.4	64.6	10 100	40.3	67.8	8 900	56.0
58.0																25.1	60.8	9 600	35.6	65.1	8 400	58.0
60.0																16.8	55.4	9 100	30.1	62.0	7 900	60.0
62.0																			23.6	57.9	7 400	62.0
64.0																			14.5	52.0	7 100	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	41 800 *																			20.0
22.0	65.6	87.5	39 100 *																			22.0
24.0	62.6	86.5	35 100 *	68.6	88.0	40 800																24.0
26.0	59.5	85.4	31 100 *	65.6	87.2	37 500																26.0
28.0	56.3	84.1	27 900 *	62.6	86.2	34 600	66.2	87.0	33 100													28.0
30.0	53.0	82.6	25 300 *	59.6	85.0	31 300 *	63.2	86.0	30 700													30.0
32.0	49.5	81.0	23 000 *	56.4	83.8	28 000 *	60.2	84.9	28 500													32.0
34.0	45.9	79.2	21 100 *	53.1	82.3	25 300 *	57.0	83.7	26 700													34.0
36.0	42.0	77.0	19 300 *	49.6	80.7	23 000 *	53.7	82.2	25 000	60.1	84.0	22 800										36.0
38.0	37.7	74.6	17 800 *	45.9	78.8	21 100 *	50.3	80.7	23 500	56.9	82.7	21 400										38.0
40.0	33.0	71.7	16 400 *	42.0	76.7	19 400 *	46.7	78.8	21 400 *	53.6	81.3	20 100										40.0
42.0	27.6	68.2	15 200 *	37.8	74.3	17 800 *	42.8	76.8	19 700 *	50.2	79.7	18 900										42.0
44.0	20.9	63.7	14 200 *	33.1	71.4	16 500 *	38.7	74.4	18 100 *	46.6	77.9	17 800	53.4	79.9	16 100							44.0
46.0				27.7	67.9	15 300 *	34.1	71.7	16 800 *	42.7	75.8	16 700	49.9	78.3	15 000							46.0
48.0				21.1	63.4	14 200 *	28.9	68.3	15 500 *	38.6	73.4	15 700	46.3	76.5	14 100							48.0
50.0				11.0	56.2	12 900 *	22.6	64.1	14 400 *	34.0	70.7	14 700	42.4	74.4	13 200	49.5	76.5	11 800				50.0
52.0										28.7	67.3	13 900	38.2	72.0	12 400	45.8	74.6	11 000				52.0
54.0										22.4	63.0	13 100	33.6	69.2	11 700	41.9	72.5	10 300				54.0
56.0										13.3	56.6	12 500	28.3	65.8	11 000	37.6	70.1	9 700	45.0	72.3	8 500	56.0
58.0													21.8	61.4	10 400	32.9	67.2	9 200	41.0	70.1	8 000	58.0
60.0																27.5	63.7	8 700	36.7	67.6	7 500	60.0
62.0																20.8	59.1	8 200	31.8	64.6	7 000	62.0
64.0																10.4	51.7	7 800	26.2	60.9	6 600	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	40 600 *																			20.0
22.0	67.3	90.8	38 400 *																			22.0
24.0	64.6	89.9	35 400 *																			24.0
26.0	61.7	88.9	31 400 *	67.4	90.5	36 800																26.0
28.0	58.8	87.7	28 200 *	64.6	89.6	34 000																28.0
30.0	55.8	86.4	25 500 *	61.8	88.6	31 400	65.2	89.4	30 000													30.0
32.0	52.7	85.0	23 200 *	58.9	87.4	28 300 *	62.4	88.4	27 900													32.0
34.0	49.5	83.3	21 200 *	55.9	86.1	25 600 *	59.5	87.3	26 100													34.0
36.0	46.1	81.5	19 500 *	52.8	84.6	23 200 *	56.5	86.0	24 400													36.0
38.0	42.5	79.4	17 900 *	49.6	83.0	21 200 *	53.4	84.6	22 900	59.4	86.3	20 800										38.0
40.0	38.6	77.0	16 600 *	46.1	81.1	19 500 *	50.2	83.0	21 500	56.4	85.0	19 600										40.0
42.0	34.3	74.2	15 300 *	42.5	79.1	17 900 *	46.8	81.2	19 800 *	53.3	83.6	18 400										42.0
44.0	29.5	71.0	14 200 *	38.6	76.7	16 600 *	43.3	79.1	18 200 *	50.1	82.0	17 400										44.0
46.0	23.8	66.9	13 200 *	34.4	73.9	15 400 *	39.4	76.8	16 900 *	46.7	80.2	16 400	53.1	82.2	14 700							46.0
48.0	16.3	61.3	11 800 *	29.6	70.7	14 300 *	35.3	74.1	15 600 *	43.2	78.2	15 400	49.9	80.6	13 800							48.0
50.0				23.9	66.6	13 300 *	30.6	71.0	14 500 *	39.3	75.8	14 400	46.5	78.8	12 900							50.0
52.0				16.5	61.0	12 300 *	25.1	67.1	13 500 *	35.1	73.2	13 600	42.9	76.7	12 100	49.4	78.8	10 700				52.0
54.0							18.2	62.0	12 500 *	30.4	70.0	12 800	39.0	74.4	11 400	46.0	76.9	10 000				54.0
56.0										25.0	66.1	12 100	34.8	71.7	10 700	42.4	74.9	9 400				56.0
58.0										18.0	60.9	11 500	30.1	68.5	10 100	38.5	72.5	8 800	45.3	74.6	7 600	58.0
60.0													24.5	64.5	9 600	34.2	69.7	8 300	41.6	72.5	7 100	60.0
62.0													17.3	59.1	9 100	29.4	66.4	7 800	37.6	70.0	6 700	62.0
64.0																23.6	62.3	7 400	33.2	67.1	6 300	64.0
68.0																			22.3	59.4	5 600	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	36 200 *																			22.0
24.0	66.3	93.3	34 300 *																			24.0
26.0	63.7	92.3	31 200 *	68.9	93.8	36 100																26.0
28.0	61.0	91.3	28 000 *	66.3	92.9	33 400																28.0
30.0	58.3	90.1	25 300 *	63.7	92.0	30 900																30.0
32.0	55.4	88.7	23 000 *	61.0	90.9	28 000 *	64.2	91.8	27 300													32.0
34.0	52.5	87.3	21 000 *	58.3	89.7	25 300 *	61.6	90.8	25 500													34.0
36.0	49.5	85.6	19 200 *	55.5	88.4	23 000 *	58.9	89.6	23 800													36.0
38.0	46.3	83.8	17 700 *	52.6	86.9	21 000 *	56.1	88.3	22 300													38.0
40.0	42.9	81.7	16 300 *	49.5	85.3	19 200 *	53.2	86.9	21 000	58.8	88.7	19 000										40.0
42.0	39.3	79.4	15 100 *	46.3	83.5	17 700 *	50.1	85.3	19 600 *	56.0	87.4	17 900										42.0
44.0	35.4	76.7	14 000 *	43.0	81.4	16 400 *	47.0	83.5	18 000 *	53.1	85.9	16 800										44.0
46.0	31.0	73.6	13 000 *	39.4	79.1	15 100 *	43.6	81.4	16 600 *	50.1	84.3	15 900	55.8	86.0	14 200							46.0
48.0	26.0	69.9	12 100 *	35.4	76.4	14 000 *	40.1	79.2	15 400 *	46.9	82.5	15 000	52.8	84.5	13 400							48.0
50.0	19.9	65.0	11 100 *	31.1	73.3	13 100 *	36.3	76.6	14 300 *	43.6	80.5	14 100	49.8	82.9	12 500							50.0
52.0				26.1	69.6	12 200 *	32.0	73.6	13 200 *	40.0	78.2	13 200	46.6	81.1	11 700	52.4	82.7	10 300				52.0
54.0				20.0	64.8	11 300 *	27.2	70.0	12 300 *	36.1	75.6	12 500	43.3	79.1	11 000	49.4	81.1	9 600				54.0
56.0				10.9	57.3	10 000 *	21.4	65.5	11 500 *	31.9	72.6	11 700	39.7	76.8	10 400	46.2	79.3	9 000				56.0
58.0										27.0	69.0	11 100	35.8	74.1	9 700	42.8	77.2	8 500				58.0
60.0										21.2	64.4	10 500	31.6	71.1	9 200	39.2	74.8	7 900	45.5	76.9	6 700	60.0
62.0										13.0	57.7	10 000	26.6	67.4	8 700	35.3	72.2	7 500	42.1	74.8	6 300	62.0
64.0													20.7	62.8	8 200	30.9	69.0	7 000	38.4	72.4	5 900	64.0
68.0																19.7	60.4	6 200	29.9	66.4	5 100	68.0
72.0																			18.2	57.2	4 500	72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	30 600 *	70.2	97.1	33 000 *																26.0
28.0	62.9	94.7	28 200 *	67.8	96.3	32 700																28.0
30.0	60.3	93.6	25 300 *	65.4	95.4	30 900																30.0
32.0	57.7	92.4	23 000 *	62.9	94.4	28 200	65.8	95.2	27 200													32.0
34.0	55.1	91.1	21 000 *	60.4	93.3	25 400 *	63.4	94.2	25 400													34.0
36.0	52.3	89.6	19 200 *	57.8	92.1	23 000 *	60.9	93.1	23 800													36.0
38.0	49.4	87.9	17 700 *	55.1	90.7	21 000 *	58.3	92.0	22 300													38.0
40.0	46.4	86.1	16 300 *	52.4	89.2	19 200 *	55.7	90.6	21 000	60.8	92.2	19 000										40.0
42.0	43.3	84.0	15 000 *	49.5	87.6	17 700 *	52.9	89.2	19 600	58.2	91.0	17 900										42.0
44.0	39.9	81.8	13 900 *	46.5	85.8	16 300 *	50.1	87.6	18 000 *	55.6	89.7	16 800										44.0
46.0	36.3	79.2	12 900 *	43.3	83.7	15 100 *	47.1	85.8	16 600 *	52.8	88.2	15 900										46.0
48.0	32.3	76.2	12 000 *	40.0	81.4	14 000 *	44.0	83.8	15 300 *	50.0	86.6	15 000	55.4	88.3	13 400							48.0
50.0	27.9	72.7	11 200 *	36.4	78.9	13 000 *	40.7	81.5	14 200 *	47.0	84.8	14 200	52.6	86.8	12 600							50.0
52.0	22.6	68.3	10 400 *	32.4	75.9	12 100 *	37.1	79.0	13 200 *	43.9	82.8	13 300	49.8	85.2	11 900							52.0
54.0	15.7	62.4	9 300 *	27.9	72.4	11 200 *	33.2	76.1	12 200 *	40.6	80.6	12 600	46.8	83.4	11 100							54.0
56.0				22.7	68.1	10 500 *	28.9	72.8	11 400 *	37.0	78.0	11 900	43.6	81.4	10 500	49.4	83.4	9 100				56.0
58.0				15.8	62.2	9 700 *	23.8	68.6	10 600 *	33.1	75.1	11 200	40.3	79.1	9 900	46.4	81.6	8 500				58.0
60.0							17.4	63.2	9 900 *	28.8	71.7	10 600	36.7	76.6	9 300	43.2	79.5	8 000				60.0
62.0										23.7	67.6	10 000	32.8	73.7	8 700	39.8	77.2	7 500	45.7	79.2	6 400	62.0
64.0										17.2	62.1	9 500	28.4	70.2	8 300	36.2	74.6	7 100	42.5	77.1	6 000	64.0
68.0													16.6	60.3	7 400	27.8	68.1	6 300	35.4	72.1	5 200	68.0
72.0																15.5	57.8	5 600	26.7	65.4	4 600	72.0
76.0																			13.6	54.2	4 100	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.3	101.8	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	27 400 *	69.1	99.6	29 200 *																28.0
30.0	62.1	97.1	25 200 *	66.8	98.7	29 000 *																30.0
32.0	59.7	96.0	22 700 *	64.5	97.8	27 900 *	67.3	98.5	26 600													32.0
34.0	57.3	94.7	20 700 *	62.2	96.8	25 100 *	65.0	97.6	24 800													34.0
36.0	54.7	93.4	19 000 *	59.8	95.7	22 800 *	62.6	96.6	23 200													36.0
38.0	52.1	91.9	17 400 *	57.3	94.4	20 800 *	60.3	95.5	21 700													38.0
40.0	49.4	90.2	16 000 *	54.8	93.0	19 000 *	57.8	94.3	20 400	62.6	95.7	18 500										40.0
42.0	46.6	88.4	14 800 *	52.2	91.5	17 400 *	55.3	92.9	19 200	60.2	94.6	17 300										42.0
44.0	43.6	86.4	13 700 *	49.5	89.9	16 000 *	52.7	91.5	17 800 *	57.7	93.3	16 300										44.0
46.0	40.5	84.1	12 700 *	46.6	88.1	14 800 *	50.0	89.9	16 300 *	55.2	92.0	15 400										46.0
48.0	37.1	81.6	11 800 *	43.7	86.0	13 700 *	47.2	88.1	15 000 *	52.6	90.5	14 500										48.0
50.0	33.5	78.7	11 000 *	40.5	83.8	12 700 *	44.3	86.1	13 900 *	49.9	88.9	13 700	55.0	90.6	12 100							50.0
52.0	29.4	75.4	10 200 *	37.2	81.3	11 800 *	41.2	83.9	12 900 *	47.1	87.1	13 000	52.4	89.2	11 400							52.0
54.0	24.7	71.4	9 500 *	33.5	78.4	11 000 *	37.9	81.4	12 000 *	44.2	85.1	12 300	49.7	87.5	10 800							54.0
56.0	19.0	66.3	8 700 *	29.5	75.1	10 200 *	34.3	78.6	11 100 *	41.1	82.9	11 500	46.9	85.7	10 100							56.0
58.0				24.8	71.1	9 500 *	30.3	75.4	10 400 *	37.8	80.4	10 900	44.0	83.7	9 500	49.4	85.7	8 200				58.0
60.0				19.1	66.1	8 900 *	25.8	71.6	9 700 *	34.2	77.6	10 300	40.8	81.5	9 000	46.5	83.9	7 700				60.0
62.0				10.8	58.4	7 800 *	20.4	66.8	9 000 *	30.2	74.4	9 700	37.5	79.0	8 400	43.5	81.8	7 200				62.0
64.0							12.9	60.0	8 400 *	25.7	70.6	9 200	33.9	76.2	7 900	40.4	79.6	6 800	45.9	81.5	5 600	64.0
68.0										12.7	58.8	8 300	25.3	69.0	7 100	33.4	74.2	5 900	39.7	77.2	4 900	68.0
72.0																24.6	66.8	5 200	32.5	71.6	4 200	72.0
76.0																10.4	53.8	4 700	23.5	64.0	3 600	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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

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



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.3	107.7	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	22 900 *																30.0
32.0	63.0	103.0	22 000 *	67.2	104.5	22 600 *																32.0
34.0	60.9	101.9	20 300 *	65.2	103.6	22 300 *																34.0
36.0	58.7	100.7	18 500 *	63.1	102.6	21 800 *	65.6	103.4	21 000 *													36.0
38.0	56.5	99.4	16 900 *	60.9	101.5	20 300 *	63.5	102.4	20 700													38.0
40.0	54.2	98.0	15 500 *	58.8	100.4	18 500 *	61.4	101.4	19 400													40.0
42.0	51.8	96.5	14 300 *	56.5	99.1	16 900 *	59.2	100.2	18 300													42.0
44.0	49.4	94.8	13 200 *	54.2	97.7	15 600 *	57.0	99.0	17 200	61.3	100.4	15 300										44.0
46.0	46.8	93.0	12 200 *	51.9	96.2	14 300 *	54.7	97.6	15 800 *	59.1	99.3	14 400										46.0
48.0	44.2	91.0	11 300 *	49.4	94.5	13 200 *	52.3	96.1	14 600 *	56.9	98.0	13 600										48.0
50.0	41.4	88.8	10 500 *	46.9	92.7	12 200 *	49.9	94.5	13 400 *	54.6	96.6	12 800										50.0
52.0	38.4	86.4	9 700 *	44.2	90.7	11 300 *	47.4	92.7	12 400 *	52.3	95.1	12 100	56.7	96.7	10 500							52.0
54.0	35.3	83.7	9 000 *	41.4	88.5	10 500 *	44.8	90.7	11 500 *	49.8	93.5	11 400	54.4	95.3	9 900							54.0
56.0	31.8	80.6	8 400 *	38.5	86.1	9 700 *	42.0	88.6	10 700 *	47.3	91.7	10 800	52.1	93.8	9 300							56.0
58.0	28.0	77.1	7 800 *	35.3	83.4	9 000 *	39.1	86.2	9 900 *	44.7	89.7	10 200	49.7	92.1	8 800							58.0
60.0	23.7	72.9	7 200 *	31.9	80.3	8 400 *	36.0	83.6	9 200 *	41.9	87.6	9 600	47.1	90.3	8 200	51.8	92.0	7 000				60.0
62.0	18.3	67.6	6 600 *	28.1	76.8	7 800 *	32.6	80.6	8 500 *	39.0	85.2	9 100	44.5	88.3	7 800	49.3	90.3	6 500				62.0
64.0	10.6	59.6	5 400 *	23.7	72.6	7 300 *	28.9	77.2	7 900 *	35.9	82.6	8 600	41.7	86.2	7 300	46.8	88.5	6 100				64.0
68.0				10.8	59.5	5 900 *	19.6	68.1	6 800 *	28.8	76.2	7 600	35.6	81.1	6 400	41.3	84.3	5 300	46.2	86.2	4 200	68.0
72.0										19.4	67.1	6 800	28.5	74.6	5 600	35.2	79.1	4 600	40.7	81.9	3 500	72.0
76.0													19.0	65.4	5 000	27.9	72.5	4 000	34.5	76.6	3 000	76.0
80.0																18.2	63.0	3 400	27.1	69.8	2 500	80.0
84.0																			16.8	59.7	2 100	84.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	58 800 *b																			16.0
18.0	50.5	68.1	51 900 *	64.4	70.5	60 200 b																18.0
20.0	42.9	66.1	44 300 *	58.2	69.4	54 200 b	66.0	70.4	51 800 b													20.0
22.0	34.1	63.5	38 700 *	51.5	67.9	49 300 b	59.9	69.3	47 000 b													22.0
24.0	22.3	59.6	34 300 *	44.1	66.0	44 900	53.4	68.0	43 100 b													24.0
26.0				35.5	63.6	39 500 *	46.3	66.2	39 700	60.6	68.5	36 600 b										26.0
28.0				24.4	59.9	34 900 *	38.1	63.9	36 800	54.1	67.2	33 900 b										28.0
30.0							28.0	60.7	34 400	47.0	65.5	31 400										30.0
32.0							10.8	54.7	31 800	39.0	63.2	29 400	54.5	65.9	26 900 b							32.0
34.0										29.1	60.1	27 200	47.4	64.2	24 900							34.0
36.0													39.5	62.0	23 100							36.0
38.0													29.7	59.0	21 500	47.3	62.5	19 600				38.0
40.0																39.3	60.3	18 200				40.0
42.0																29.6	57.3	17 000				42.0
44.0																14.6	52.1	16 000	38.5	58.0	14 400	44.0
46.0																			28.5	54.9	13 500	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	56 600 *b																			16.0
18.0	56.2	71.9	51 800 *	67.8	73.9	59 000 b																18.0
20.0	50.3	70.4	44 700 *	62.6	72.9	53 200 b																20.0
22.0	43.7	68.4	39 100 *	57.1	71.7	48 300 b	64.0	72.8	46 200 b													22.0
24.0	36.3	66.0	34 600 *	51.2	70.2	44 300	58.6	71.7	42 200													24.0
26.0	27.1	62.6	30 900 *	44.8	68.4	39 900 *	52.9	70.3	38 900													26.0
28.0				37.5	66.0	35 200 *	46.6	68.5	36 000	59.2	70.8	33 100 b										28.0
30.0				28.6	62.8	31 400 *	39.6	66.3	33 500	53.5	69.5	30 700										30.0
32.0				15.6	57.7	28 300 *	31.3	63.4	31 300	47.3	67.8	28 600										32.0
34.0							20.1	59.1	29 100	40.4	65.6	26 800	53.8	68.2	24 400							34.0
36.0										32.3	62.8	24 800	47.6	66.5	22 700							36.0
38.0										21.5	58.7	23 100	40.8	64.4	21 100							38.0
40.0													32.7	61.6	19 600	47.5	64.8	17 800				40.0
42.0													22.2	57.6	18 300	40.7	62.7	16 600				42.0
44.0																32.6	59.9	15 500				44.0
46.0																22.0	55.9	14 600	40.0	60.4	13 000	46.0
48.0																			31.8	57.6	12 200	48.0
50.0																			20.8	53.3	11 500	50.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	55 100 *b																			16.0		
18.0	60.4	75.5	51 300 *																			18.0		
20.0	55.4	74.2	44 900 *	65.8	76.3	52 200 b																20.0		
22.0	50.1	72.7	39 200 *	61.1	75.3	47 400																22.0		
24.0	44.4	70.7	34 700 *	56.2	74.1	43 400	62.5	75.2	41 400													24.0		
26.0	37.9	68.4	31 000 *	50.9	72.5	40 000	57.6	74.0	38 100													26.0		
28.0	30.3	65.3	27 900 *	45.3	70.7	35 300 *	52.4	72.6	35 200													28.0		
30.0	20.2	60.9	25 300 *	38.9	68.4	31 500 *	46.9	70.8	32 800	58.1	73.2	30 100										30.0		
32.0				31.5	65.5	28 400 *	40.8	68.7	30 600	53.0	71.8	28 000										32.0		
34.0				22.0	61.4	25 700 *	33.7	66.0	28 700	47.5	70.1	26 200										34.0		
36.0							25.0	62.3	26 500 *	41.4	68.0	24 500	53.3	70.5	22 300							36.0		
38.0							10.7	55.8	24 000 *	34.5	65.3	22 800	47.8	68.8	20 700							38.0		
40.0										26.0	61.8	21 300	41.8	66.8	19 300							40.0		
42.0													34.9	64.1	18 000	47.7	67.1	16 300				42.0		
44.0													26.5	60.7	16 900	41.7	65.0	15 200				44.0		
46.0																34.8	62.4	14 200	47.2	64.9	12 700	46.0		
48.0																26.4	58.9	13 400	41.1	62.8	11 900	48.0		
50.0																		13.6	53.2	12 600	34.1	60.1	11 200	50.0
52.0																				25.4	56.5	10 500	52.0	



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	53 500 *b																			16.0
18.0	63.6	79.0	49 900 *																			18.0
20.0	59.3	77.9	45 000 *	68.4	79.7	51 200 b																20.0
22.0	54.8	76.5	39 100 *	64.3	78.8	46 500																22.0
24.0	50.0	75.0	34 600 *	60.0	77.7	42 600	65.4	78.6	40 600													24.0
26.0	44.8	73.1	30 900 *	55.5	76.4	39 200	61.2	77.6	37 300													26.0
28.0	39.1	70.8	27 800 *	50.8	74.8	35 300 *	56.8	76.4	34 500													28.0
30.0	32.6	67.9	25 200 *	45.6	73.0	31 400 *	52.1	74.9	32 000													30.0
32.0	24.6	64.2	23 000 *	40.0	70.8	28 300 *	47.1	73.1	29 900	57.2	75.5	27 300										32.0
34.0				33.7	68.0	25 600 *	41.7	71.0	28 000	52.6	74.1	25 400										34.0
36.0				25.9	64.4	23 300 *	35.5	68.5	26 200	47.6	72.4	23 900										36.0
38.0				14.7	58.8	21 300 *	28.3	65.2	23 900 *	42.2	70.3	22 400	52.8	72.8	20 300							38.0
40.0							18.5	60.4	21 900 *	36.2	67.8	20 900	47.9	71.1	18 900							40.0
42.0										29.1	64.6	19 500	42.5	69.1	17 600							42.0
44.0										19.7	60.0	18 300	36.5	66.6	16 500	47.8	69.4	14 700				44.0
46.0													29.5	63.4	15 500	42.5	67.4	13 800				46.0
48.0													20.3	59.0	14 500	36.5	64.9	12 900				48.0
50.0																29.4	61.7	12 200	41.9	65.1	10 700	50.0
52.0																20.1	57.2	11 500	35.8	62.6	10 100	52.0
54.0																			28.6	59.3	9 500	54.0
56.0																			19.0	54.6	8 900	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	48 700 *																			18.0
20.0	62.4	81.4	45 500 *	70.5	82.9	50 200 b																20.0
22.0	58.4	80.2	40 100 *	66.8	82.1	45 600																22.0
24.0	54.3	78.8	35 300 *	63.0	81.2	41 700																24.0
26.0	49.9	77.3	31 500 *	59.0	80.0	38 500	64.0	81.0	36 500													26.0
28.0	45.2	75.4	28 400 *	54.9	78.7	35 500	60.1	80.0	33 800													28.0
30.0	40.1	73.2	25 700 *	50.6	77.1	32 200 *	56.1	78.7	31 300													30.0
32.0	34.4	70.5	23 500 *	46.0	75.3	28 800 *	51.8	77.2	29 200	60.6	79.1	26 600										32.0
34.0	27.6	67.0	21 500 *	40.9	73.1	26 200 *	47.3	75.4	27 300	56.5	77.8	24 800										34.0
36.0	18.7	62.2	19 600 *	35.3	70.5	23 800 *	42.4	73.4	25 600	52.3	76.4	23 300										36.0
38.0				28.7	67.2	21 800 *	36.9	70.9	24 200	47.8	74.7	21 800										38.0
40.0				20.3	62.7	20 000 *	30.7	67.8	22 400 *	42.9	72.6	20 600	52.5	75.1	18 500							40.0
42.0							22.9	63.8	20 500 *	37.5	70.2	19 200	48.0	73.4	17 300							42.0
44.0							10.6	56.8	18 700 *	31.4	67.2	17 900	43.2	71.4	16 100							44.0
46.0										23.8	63.3	16 900	37.8	69.0	15 100	47.9	71.7	13 400				46.0
48.0													31.7	66.1	14 200	43.1	69.7	12 600				48.0
50.0													24.3	62.2	13 300	37.8	67.3	11 800				50.0
52.0																31.6	64.3	11 100	42.6	67.5	9 600	52.0
54.0																24.2	60.5	10 500	37.2	65.0	9 100	54.0
56.0																13.1	54.3	9 900	31.0	62.0	8 500	56.0
58.0																			23.3	58.0	8 000	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	46 700 *																			18.0
20.0	64.9	84.8	43 800 *																			20.0
22.0	61.3	83.8	40 500 *	68.8	85.4	45 100																22.0
24.0	57.7	82.5	35 400 *	65.4	84.6	41 300																24.0
26.0	53.9	81.2	31 600 *	61.9	83.5	38 000	66.4	84.4	36 100													26.0
28.0	49.8	79.6	28 400 *	58.2	82.4	35 100	62.9	83.4	33 300													28.0
30.0	45.6	77.7	25 700 *	54.4	81.0	32 200	59.3	82.3	31 000													30.0
32.0	40.9	75.5	23 400 *	50.5	79.4	28 900 *	55.5	81.0	28 800													32.0
34.0	35.8	72.9	21 400 *	46.2	77.6	26 100 *	51.6	79.5	27 000	59.6	81.5	24 500										34.0
36.0	30.0	69.8	19 700 *	41.7	75.5	23 700 *	47.4	77.7	25 300	55.9	80.2	22 900										36.0
38.0	22.7	65.6	18 200 *	36.6	73.0	21 700 *	43.0	75.7	23 800	52.0	78.7	21 500										38.0
40.0				30.9	69.9	20 000 *	38.1	73.3	22 300 *	47.9	77.0	20 300	56.1	78.9	18 200							40.0
42.0				23.9	66.0	18 400 *	32.6	70.4	20 400 *	43.4	75.0	19 100	52.2	77.4	17 100							42.0
44.0				14.0	59.9	17 000 *	26.1	66.8	18 800 *	38.6	72.6	17 900	48.1	75.7	16 000							44.0
46.0							17.3	61.6	17 400 *	33.2	69.8	16 800	43.7	73.7	15 000	52.2	75.7	13 300				46.0
48.0										26.8	66.2	15 800	38.9	71.4	14 100	48.0	74.0	12 500				48.0
50.0										18.4	61.3	14 900	33.5	68.6	13 200	43.6	72.0	11 700				50.0
52.0													27.2	65.1	12 400	38.8	69.7	11 000	47.6	71.8	9 500	52.0
54.0													18.9	60.3	11 700	33.4	66.9	10 300	43.2	69.8	8 900	54.0
56.0																27.1	63.4	9 700	38.3	67.4	8 400	56.0
58.0																18.8	58.5	9 200	32.9	64.6	7 900	58.0
60.0																			26.4	61.0	7 400	60.0
62.0																			17.8	55.9	7 000	62.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	42 700 *																			20.0
22.0	63.7	87.2	39 900 *																			22.0
24.0	60.4	86.1	35 400 *	67.4	87.9	40 600																24.0
26.0	57.0	84.9	31 500 *	64.2	87.0	37 400																26.0
28.0	53.5	83.5	28 300 *	60.9	85.9	34 600	65.1	86.9	32 800													28.0
30.0	49.8	81.9	25 600 *	57.6	84.7	31 900	61.9	85.8	30 500													30.0
32.0	45.8	80.0	23 400 *	54.0	83.3	28 800 *	58.5	84.7	28 300													32.0
34.0	41.6	77.9	21 400 *	50.3	81.7	26 000 *	55.0	83.3	26 500	62.2	85.0	24 100										34.0
36.0	37.0	75.4	19 600 *	46.4	79.9	23 700 *	51.4	81.8	24 900	58.9	83.8	22 500										36.0
38.0	31.8	72.4	18 100 *	42.3	77.8	21 600 *	47.6	80.0	23 400	55.4	82.5	21 100										38.0
40.0	25.7	68.7	16 800 *	37.7	75.4	19 900 *	43.5	78.0	22 000	51.8	81.0	19 900										40.0
42.0	17.6	63.5	15 400 *	32.6	72.5	18 300 *	39.0	75.7	20 400 *	48.0	79.3	18 700	55.6	81.2	16 800							42.0
44.0				26.7	68.9	17 000 *	34.1	73.0	18 700 *	43.9	77.3	17 700	52.0	79.7	15 800							44.0
46.0				19.0	64.0	15 700 *	28.4	69.6	17 300 *	39.5	75.0	16 600	48.2	78.0	14 800							46.0
48.0							21.4	65.2	16 000 *	34.6	72.3	15 600	44.1	76.1	13 900							48.0
50.0							10.5	57.9	14 700 *	29.1	69.0	14 700	39.7	73.8	13 000	48.1	76.3	11 400				50.0
52.0										22.2	64.7	13 800	34.9	71.1	12 300	44.1	74.4	10 700				52.0
54.0													29.4	67.9	11 600	39.7	72.1	10 100				54.0
56.0													22.6	63.7	10 900	34.8	69.4	9 500	43.7	72.1	8 200	56.0
58.0																29.3	66.1	9 000	39.2	69.8	7 600	58.0
60.0																22.5	61.9	8 500	34.3	67.1	7 200	60.0
62.0																12.6	55.4	8 000	28.7	63.8	6 800	62.0
64.0																			21.8	59.4	6 400	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	41 500 *																			20.0
22.0	65.7	90.6	39 000 *																			22.0
24.0	62.8	89.6	35 400 *	69.1	91.2	39 900																24.0
26.0	59.7	88.5	31 300 *	66.2	90.4	36 600																26.0
28.0	56.5	87.2	28 100 *	63.2	89.4	33 900	67.0	90.2	32 100													28.0
30.0	53.2	85.8	25 400 *	60.1	88.3	31 500	64.0	89.3	29 800													30.0
32.0	49.7	84.2	23 100 *	57.0	87.0	28 600	61.0	88.2	27 700													32.0
34.0	46.1	82.3	21 100 *	53.7	85.6	25 800 *	57.9	87.0	25 900													34.0
36.0	42.2	80.2	19 400 *	50.3	84.0	23 500 *	54.6	85.6	24 300	61.3	87.3	21 900										36.0
38.0	38.0	77.8	17 900 *	46.6	82.2	21 500 *	51.2	84.1	22 800	58.2	86.2	20 500										38.0
40.0	33.3	74.9	16 500 *	42.8	80.2	19 700 *	47.7	82.3	21 500	55.0	84.8	19 300										40.0
42.0	27.9	71.5	15 300 *	38.6	77.8	18 100 *	43.9	80.4	20 100	51.6	83.3	18 200										42.0
44.0	21.4	67.0	14 200 *	34.0	75.0	16 700 *	39.8	78.1	18 600 *	48.0	81.6	17 100	55.1	83.6	15 200							44.0
46.0				28.8	71.7	15 500 *	35.4	75.4	17 100 *	44.3	79.6	16 200	51.8	82.0	14 300							46.0
48.0				22.4	67.4	14 400 *	30.3	72.3	15 800 *	40.2	77.4	15 200	48.2	80.3	13 500							48.0
50.0				13.5	61.0	13 400 *	24.4	68.3	14 700 *	35.8	74.8	14 300	44.5	78.4	12 700							50.0
52.0							16.5	62.8	13 600 *	30.9	71.7	13 500	40.5	76.2	11 900	48.2	78.6	10 400				52.0
54.0										25.0	67.8	12 700	36.1	73.6	11 200	44.4	76.7	9 700				54.0
56.0										17.4	62.5	12 000	31.2	70.5	10 500	40.4	74.4	9 100				56.0
58.0													25.4	66.7	9 900	36.0	71.9	8 500	44.1	74.5	7 200	58.0
60.0													17.9	61.5	9 400	31.1	68.8	8 100	40.0	72.2	6 800	60.0
62.0																25.3	65.0	7 600	35.6	69.6	6 400	62.0
64.0																17.8	59.8	7 200	30.6	66.4	6 000	64.0
68.0																			16.9	57.1	5 300	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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	36 900 *																			22.0
24.0	64.7	93.0	34 600 *																			24.0
26.0	61.9	92.0	31 600 *	67.9	93.7	36 000																26.0
28.0	59.0	90.8	28 300 *	65.1	92.8	33 200																28.0
30.0	56.0	89.5	25 600 *	62.3	91.8	30 800	65.9	92.6	29 200													30.0
32.0	52.9	88.1	23 300 *	59.4	90.6	28 700	63.1	91.7	27 100													32.0
34.0	49.7	86.5	21 300 *	56.5	89.4	26 100 *	60.2	90.6	25 300													34.0
36.0	46.3	84.6	19 600 *	53.4	87.9	23 600 *	57.3	89.3	23 700													36.0
38.0	42.7	82.5	18 000 *	50.2	86.3	21 600 *	54.3	87.9	22 200	60.5	89.7	20 000										38.0
40.0	38.8	80.2	16 600 *	46.8	84.5	19 800 *	51.1	86.4	20 900	57.6	88.5	18 800										40.0
42.0	34.5	77.4	15 400 *	43.2	82.5	18 200 *	47.8	84.7	19 700	54.6	87.1	17 600										42.0
44.0	29.8	74.2	14 300 *	39.4	80.2	16 800 *	44.2	82.7	18 600	51.4	85.6	16 600										44.0
46.0	24.1	70.2	13 300 *	35.2	77.5	15 600 *	40.5	80.5	17 200 *	48.1	83.9	15 700	54.7	85.9	13 900							46.0
48.0	16.8	64.7	12 000 *	30.5	74.3	14 500 *	36.4	77.9	15 900 *	44.6	81.9	14 800	51.6	84.3	13 100							48.0
50.0				25.0	70.5	13 500 *	31.9	74.9	14 800 *	40.9	79.7	14 000	48.3	82.6	12 300							50.0
52.0				18.1	65.3	12 500 *	26.7	71.2	13 700 *	36.8	77.2	13 200	44.8	80.7	11 500	51.5	82.6	10 000				52.0
54.0							20.2	66.5	12 800 *	32.4	74.2	12 400	41.1	78.5	10 800	48.2	80.9	9 400				54.0
56.0							10.5	59.0	11 400 *	27.2	70.7	11 700	37.1	76.0	10 200	44.7	79.0	8 800				56.0
58.0										21.0	66.1	11 100	32.6	73.1	9 600	41.0	76.8	8 200				58.0
60.0													27.5	69.6	9 100	37.0	74.3	7 700	44.4	76.8	6 400	60.0
62.0													21.4	65.1	8 600	32.5	71.4	7 300	40.7	74.6	6 000	62.0
64.0													12.5	58.3	8 200	27.5	67.8	6 800	36.6	72.0	5 600	64.0
68.0																12.3	56.5	6 100	26.9	65.4	4 900	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.4	98.9	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	32 800 *																			24.0
26.0	63.8	95.4	30 900 *	69.3	97.0	35 200																26.0
28.0	61.1	94.4	28 200 *	66.8	96.1	32 600																28.0
30.0	58.4	93.2	25 400 *	64.2	95.2	30 200																30.0
32.0	55.6	91.9	23 100 *	61.5	94.2	28 100	64.9	95.1	26 500													32.0
34.0	52.7	90.4	21 000 *	58.8	93.0	25 800 *	62.3	94.1	24 700													34.0
36.0	49.6	88.8	19 300 *	56.0	91.7	23 400 *	59.6	92.9	23 100													36.0
38.0	46.4	86.9	17 800 *	53.1	90.2	21 400 *	56.8	91.7	21 700													38.0
40.0	43.1	84.9	16 400 *	50.1	88.6	19 500 *	53.9	90.3	20 400	59.9	92.1	18 200										40.0
42.0	39.5	82.6	15 200 *	46.9	86.8	18 000 *	50.9	88.7	19 200	57.1	90.8	17 100										42.0
44.0	35.6	79.9	14 100 *	43.6	84.8	16 600 *	47.8	87.0	18 100	54.2	89.4	16 100										44.0
46.0	31.3	76.8	13 100 *	40.0	82.5	15 300 *	44.5	85.0	17 000 *	51.3	87.9	15 200	57.2	89.6	13 400							46.0
48.0	26.3	73.1	12 200 *	36.2	80.0	14 200 *	41.1	82.8	15 700 *	48.2	86.2	14 300	54.4	88.2	12 500							48.0
50.0	20.3	68.4	11 300 *	31.9	76.9	13 200 *	37.3	80.3	14 500 *	44.9	84.2	13 600	51.4	86.6	11 800							50.0
52.0				27.1	73.4	12 300 *	33.2	77.4	13 500 *	41.4	82.1	12 800	48.3	84.9	11 100							52.0
54.0				21.3	68.8	11 500 *	28.5	74.0	12 600 *	37.7	79.6	12 000	45.1	83.0	10 500	51.4	84.9	9 000				54.0
56.0				13.1	62.1	10 300 *	23.0	69.8	11 700 *	33.6	76.8	11 300	41.6	80.9	9 800	48.3	83.2	8 400				56.0
58.0							15.8	64.0	10 900 *	29.0	73.4	10 700	37.9	78.4	9 200	45.0	81.3	7 800				58.0
60.0										23.7	69.3	10 100	33.8	75.6	8 700	41.6	79.1	7 300				60.0
62.0										16.7	63.7	9 600	29.3	72.3	8 200	37.8	76.7	6 900	44.7	79.1	5 600	62.0
64.0													24.0	68.2	7 800	33.8	73.9	6 400	41.2	76.9	5 200	64.0
68.0																23.9	66.5	5 700	33.4	71.6	4 500	68.0
72.0																			23.3	64.0	3 900	72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.6	101.7	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	31 900 *																26.0
28.0	63.0	97.8	27 700 *	68.2	99.4	31 600																28.0
30.0	60.5	96.7	25 600 *	65.8	98.6	30 200																30.0
32.0	57.9	95.5	23 100 *	63.4	97.6	28 000	66.5	98.4	26 400													32.0
34.0	55.2	94.2	21 100 *	60.8	96.5	25 900 *	64.0	97.5	24 600													34.0
36.0	52.5	92.7	19 300 *	58.3	95.3	23 400 *	61.5	96.4	23 100													36.0
38.0	49.6	91.1	17 700 *	55.6	94.0	21 400 *	59.0	95.3	21 700													38.0
40.0	46.6	89.2	16 300 *	52.9	92.6	19 500 *	56.4	94.0	20 300	61.8	95.6	18 200										40.0
42.0	43.5	87.2	15 100 *	50.0	90.9	17 900 *	53.6	92.6	19 100	59.3	94.4	17 100										42.0
44.0	40.1	84.9	14 000 *	47.1	89.1	16 500 *	50.8	91.0	18 100	56.6	93.2	16 100										44.0
46.0	36.5	82.4	13 000 *	43.9	87.1	15 300 *	47.9	89.3	17 000 *	53.9	91.8	15 200										46.0
48.0	32.6	79.4	12 100 *	40.6	84.9	14 100 *	44.8	87.3	15 600 *	51.1	90.2	14 300	56.8	91.9	12 600							48.0
50.0	28.1	75.9	11 300 *	37.1	82.4	13 100 *	41.6	85.2	14 500 *	48.2	88.5	13 500	54.1	90.5	11 800							50.0
52.0	22.9	71.6	10 500 *	33.2	79.5	12 200 *	38.1	82.7	13 400 *	45.1	86.6	12 800	51.3	89.0	11 200							52.0
54.0	16.1	65.9	9 400 *	28.8	76.1	11 400 *	34.3	79.9	12 500 *	41.9	84.4	12 200	48.4	87.2	10 500							54.0
56.0				23.7	72.0	10 600 *	30.1	76.7	11 600 *	38.4	82.0	11 500	45.3	85.3	10 000	51.2	87.2	8 500				56.0
58.0				17.3	66.5	9 900 *	25.3	72.8	10 800 *	34.7	79.3	10 800	42.1	83.2	9 400	48.3	85.5	8 000				58.0
60.0							19.3	67.8	10 100 *	30.5	76.1	10 200	38.6	80.8	8 800	45.3	83.6	7 400				60.0
62.0							10.4	60.1	9 100 *	25.8	72.3	9 600	34.9	78.1	8 300	42.0	81.5	7 000				62.0
64.0										20.0	67.5	9 200	30.8	74.9	7 800	38.6	79.1	6 500	45.0	81.4	5 300	64.0
68.0													20.3	66.4	7 000	30.7	73.2	5 800	38.2	76.8	4 600	68.0
72.0																20.2	64.7	5 100	30.3	70.9	4 000	72.0
76.0																			19.6	62.1	3 500	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

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



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/sWind

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.7	107.6	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	25 000 *																30.0
32.0	61.6	102.6	22 600 *	66.4	104.4	24 800 *																32.0
34.0	59.3	101.5	20 600 *	64.2	103.4	24 600 *	67.0	104.2	23 100													34.0
36.0	57.0	100.2	18 800 *	61.9	102.4	23 100 *	64.8	103.3	22 100													36.0
38.0	54.6	98.8	17 300 *	59.7	101.3	20 900 *	62.6	102.3	20 600													38.0
40.0	52.1	97.3	15 900 *	57.3	100.0	19 100 *	60.3	101.2	19 300													40.0
42.0	49.5	95.7	14 600 *	54.9	98.7	17 500 *	58.0	100.0	18 200													42.0
44.0	46.9	93.8	13 500 *	52.5	97.2	16 100 *	55.6	98.6	17 100	60.5	100.3	15 100										44.0
46.0	44.1	91.8	12 500 *	49.9	95.5	14 800 *	53.2	97.2	16 200	58.2	99.1	14 200										46.0
48.0	41.1	89.6	11 600 *	47.3	93.7	13 700 *	50.6	95.6	15 200	55.9	97.8	13 400										48.0
50.0	38.0	87.2	10 800 *	44.5	91.8	12 700 *	48.0	93.9	14 000 *	53.4	96.4	12 600										50.0
52.0	34.6	84.4	10 000 *	41.6	89.6	11 800 *	45.3	91.9	13 000 *	50.9	94.8	11 900	56.0	96.6	10 200							52.0
54.0	30.9	81.3	9 300 *	38.5	87.2	10 900 *	42.4	89.8	12 000 *	48.3	93.1	11 300	53.6	95.1	9 600							54.0
56.0	26.8	77.6	8 700 *	35.1	84.5	10 100 *	39.4	87.5	11 100 *	45.6	91.2	10 700	51.0	93.6	9 100							56.0
58.0	21.9	73.1	8 100 *	31.5	81.4	9 400 *	36.1	84.9	10 300 *	42.7	89.1	10 100	48.4	91.8	8 500							58.0
60.0	15.6	67.0	7 200 *	27.4	77.8	8 800 *	32.5	81.9	9 600 *	39.7	86.8	9 600	45.7	89.9	8 100	51.0	91.8	6 700				60.0
62.0				22.7	73.4	8 200 *	28.6	78.5	8 900 *	36.4	84.2	9 100	42.9	87.9	7 600	48.4	90.1	6 200				62.0
64.0				16.7	67.7	7 600 *	24.1	74.3	8 300 *	32.9	81.2	8 500	39.8	85.6	7 200	45.7	88.2	5 800				64.0
68.0							10.4	61.1	7 000 *	24.6	73.8	7 600	33.1	80.1	6 300	39.8	83.8	5 100	45.4	86.0	3 900	68.0
72.0													24.8	72.7	5 600	33.1	78.4	4 400	39.5	81.6	3 300	72.0
76.0													12.0	60.5	5 000	24.8	71.0	3 800	32.7	76.0	2 700	76.0
80.0																11.9	58.6	3 400	24.3	68.5	2 300	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m	
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg		
19.8	75.4	110.8	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	22 200 *																	30.0
32.0	63.1	106.1	21 600 *	67.6	107.7	22 000 *																	32.0
34.0	61.0	105.0	20 400 *	65.6	106.8	21 800 *																	34.0
36.0	58.8	103.8	18 600 *	63.5	105.8	21 500 *	66.1	106.7	20 400 *														36.0
38.0	56.6	102.5	17 000 *	61.3	104.8	20 600 *	64.0	105.7	20 000 *														38.0
40.0	54.3	101.1	15 600 *	59.2	103.6	18 800 *	61.9	104.7	18 800 *														40.0
42.0	51.9	99.6	14 400 *	56.9	102.3	17 200 *	59.8	103.5	17 700 *														42.0
44.0	49.5	98.0	13 200 *	54.7	101.0	15 800 *	57.6	102.3	16 600 *														44.0
46.0	47.0	96.1	12 200 *	52.3	99.5	14 600 *	55.3	101.0	15 600 *	60.0	102.7	13 700 *											46.0
48.0	44.3	94.2	11 400 *	49.9	97.8	13 400 *	53.0	99.5	14 800 *	57.8	101.5	12 900 *											48.0
50.0	41.5	92.0	10 500 *	47.4	96.0	12 400 *	50.6	97.9	13 700 *	55.5	100.1	12 200 *											50.0
52.0	38.6	89.6	9 800 *	44.7	94.1	11 500 *	48.1	96.2	12 700 *	53.2	98.7	11 500 *											52.0
54.0	35.5	86.9	9 100 *	42.0	91.9	10 700 *	45.5	94.3	11 800 *	50.8	97.1	10 800 *	55.6	98.9	9 200 *								54.0
56.0	32.0	83.8	8 400 *	39.1	89.6	9 900 *	42.8	92.2	10 900 *	48.3	95.4	10 200 *	53.3	97.4	8 600 *								56.0
58.0	28.2	80.4	7 800 *	35.9	86.9	9 200 *	39.9	89.9	10 100 *	45.7	93.5	9 600 *	50.9	95.9	8 100 *								58.0
60.0	23.9	76.2	7 300 *	32.6	84.0	8 500 *	36.8	87.3	9 400 *	43.0	91.4	9 100 *	48.5	94.1	7 600 *								60.0
62.0	18.6	71.0	6 700 *	28.8	80.5	7 900 *	33.5	84.4	8 700 *	40.2	89.1	8 600 *	45.9	92.3	7 200 *	50.9	94.1	5 800 *					62.0
64.0	11.1	63.2	5 600 *	24.6	76.5	7 300 *	29.9	81.1	8 100 *	37.1	86.6	8 200 *	43.2	90.2	6 800 *	48.4	92.4	5 400 *					64.0
68.0				12.6	64.3	6 200 *	21.1	72.6	7 000 *	30.3	80.5	7 300 *	37.3	85.4	6 000 *	43.1	88.5	4 700 *					68.0
72.0										21.6	72.2	6 500 *	30.5	79.4	5 200 *	37.3	83.7	4 100 *	42.9	86.3	2 900 *		72.0
76.0													21.9	71.1	4 600 *	30.5	77.6	3 500 *	37.0	81.4	2 400 *		76.0
80.0																21.8	69.4	2 900 *	30.1	75.3	1 900 *		80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	62 600 *b																			14.0
16.0	57.5	72.7	57 900 *b																			16.0
18.0	50.8	71.2	52 200 *	65.5	73.7	58 800 b																18.0
20.0	43.4	69.3	44 900 *	59.3	72.7	53 000 b																20.0
22.0	34.6	66.7	39 200 *	52.8	71.3	48 200 b	61.6	72.6	45 900 b													22.0
24.0	23.1	62.9	34 700 *	45.6	69.5	44 200	55.2	71.4	42 000 b													24.0
26.0				37.3	67.1	40 800 *	48.2	69.7	38 700													26.0
28.0				26.8	63.8	35 900 *	40.4	67.6	35 900	56.7	70.7	32 800 b										28.0
30.0							30.9	64.7	33 500	49.9	69.1	30 400										30.0
32.0							17.2	60.0	31 400	42.3	67.1	28 400	57.9	69.5	25 900 b							32.0
34.0										33.4	64.4	26 600	51.2	68.0	24 100 b							34.0
36.0										21.2	60.4	24 700	43.8	66.1	22 500							36.0
38.0													35.1	63.6	20 800							38.0
40.0													23.8	59.9	19 400	44.6	64.6	17 500				40.0
42.0																36.1	62.1	16 300				42.0
44.0																25.3	58.6	15 300				44.0
46.0																			36.4	60.0	12 800	46.0
48.0																			25.6	56.6	12 000	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	56 300 *b																			16.0
18.0	56.5	75.0	52 000 *																			18.0
20.0	50.6	73.5	45 100 *	63.5	76.2	51 900 b																20.0
22.0	44.1	71.6	39 400 *	58.1	75.0	47 200 b	65.4	76.1	44 900 b													22.0
24.0	36.7	69.2	34 800 *	52.3	73.6	43 300	60.1	75.0	41 100 b													24.0
26.0	27.7	65.9	31 100 *	46.0	71.8	39 900	54.4	73.7	37 900													26.0
28.0				38.9	69.5	36 100 *	48.3	72.0	35 100	61.3	74.3	32 000 b										28.0
30.0				30.5	66.5	32 100 *	41.6	70.0	32 600	55.8	73.0	29 700										30.0
32.0				18.7	62.0	28 800 *	33.7	67.3	30 500	49.8	71.4	27 700										32.0
34.0							23.6	63.5	28 600	43.2	69.5	25 900										34.0
36.0										35.7	66.9	24 300	50.9	70.3	22 000							36.0
38.0										26.3	63.5	22 600	44.5	68.4	20 400							38.0
40.0													37.1	66.0	19 000	51.6	68.7	17 100				40.0
42.0													28.2	62.8	17 800	45.2	66.9	15 900				42.0
44.0													14.8	57.5	16 700	38.0	64.5	14 900				44.0
46.0																29.3	61.4	13 900	45.4	64.8	12 300	46.0
48.0																16.8	56.5	13 100	38.2	62.5	11 500	48.0
50.0																			29.5	59.4	10 800	50.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	54 700 *b																			16.0
18.0	60.7	78.6	51 000 *																			18.0
20.0	55.7	77.3	45 300 *	66.7	79.5	51 000 b																20.0
22.0	50.4	75.8	39 400 *	62.0	78.5	46 400 b																22.0
24.0	44.7	73.9	34 900 *	57.1	77.3	42 500	63.7	78.5	40 300 b													24.0
26.0	38.3	71.6	31 100 *	52.0	75.9	39 200	58.9	77.4	37 100													26.0
28.0	30.7	68.6	28 100 *	46.4	74.1	36 000	53.8	76.0	34 400													28.0
30.0	20.8	64.3	25 400 *	40.2	71.9	32 200 *	48.4	74.3	31 900	60.0	76.6	29 000										30.0
32.0				33.0	69.1	28 900 *	42.5	72.3	29 800	55.0	75.3	27 000										32.0
34.0				24.0	65.3	26 100 *	35.7	69.8	28 000	49.7	73.7	25 300										34.0
36.0							27.6	66.4	26 300	43.9	71.8	23 700										36.0
38.0							15.8	61.2	24 600	37.4	69.4	22 300	50.7	72.6	20 100							38.0
40.0										29.6	66.3	20 800	45.0	70.8	18 700							40.0
42.0										19.2	61.7	19 500	38.6	68.4	17 400							42.0
44.0													31.2	65.5	16 300	45.6	69.2	14 500				44.0
46.0													21.4	61.3	15 300	39.4	66.9	13 600				46.0
48.0																32.0	64.1	12 800	45.8	67.1	11 200	48.0
50.0																22.7	60.1	12 000	39.5	64.9	10 400	50.0
52.0																						52.0
54.0																						54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	53 100 *b																			16.0
18.0	63.9	82.1	49 600 *																			18.0
20.0	59.6	81.0	45 400 *	69.1	82.8	50 000 b																20.0
22.0	55.1	79.7	39 400 *	65.0	82.0	45 500																22.0
24.0	50.3	78.1	34 800 *	60.8	80.9	41 600																24.0
26.0	45.1	76.2	31 000 *	56.4	79.7	38 400	62.3	80.9	36 300													26.0
28.0	39.5	74.0	28 000 *	51.7	78.2	35 400	58.0	79.7	33 600													28.0
30.0	33.0	71.2	25 300 *	46.6	76.4	32 200 *	53.4	78.3	31 200													30.0
32.0	25.0	67.4	23 100 *	41.1	74.3	28 800 *	48.5	76.6	29 100	59.0	79.0	26 300										32.0
34.0				34.9	71.6	26 100 *	43.2	74.6	27 200	54.5	77.6	24 600										34.0
36.0				27.5	68.2	23 700 *	37.2	72.2	25 600	49.6	76.0	23 000										36.0
38.0				17.3	63.2	21 700 *	30.4	69.1	24 100	44.4	74.1	21 700										38.0
40.0							21.5	64.9	22 400 *	38.7	71.8	20 400	50.5	74.9	18 200							40.0
42.0										32.1	68.9	19 000	45.4	73.1	17 000							42.0
44.0										23.8	65.0	17 800	39.8	70.8	15 900							44.0
46.0													33.3	68.1	14 900	46.0	71.5	13 100				46.0
48.0													25.5	64.4	14 000	40.4	69.3	12 300				48.0
50.0													13.9	58.6	13 200	34.1	66.6	11 500				50.0
52.0																26.5	63.1	10 900	40.5	67.2	9 300	52.0
54.0																15.6	57.7	10 200	34.3	64.5	8 800	54.0
56.0																			26.7	61.0	8 300	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	51 500 *b																			16.0
18.0	66.4	85.5	48 300 *																			18.0
20.0	62.6	84.5	45 200 *																			20.0
22.0	58.6	83.3	40 500 *	67.5	85.3	44 600																22.0
24.0	54.5	82.0	35 600 *	63.7	84.4	40 800																24.0
26.0	50.2	80.4	31 700 *	59.8	83.3	37 600	65.0	84.3	35 600													26.0
28.0	45.5	78.5	28 500 *	55.7	82.0	34 800	61.2	83.3	32 800													28.0
30.0	40.4	76.3	25 900 *	51.4	80.5	32 300	57.2	82.0	30 500													30.0
32.0	34.7	73.7	23 600 *	46.9	78.7	29 400	53.0	80.6	28 400	62.1	82.5	25 700										32.0
34.0	28.0	70.3	21 600 *	41.9	76.6	26 600 *	48.5	78.9	26 600	58.1	81.3	24 000										34.0
36.0	19.3	65.6	19 800 *	36.4	74.1	24 200 *	43.7	77.0	25 000	54.0	79.9	22 400										36.0
38.0				30.1	71.0	22 200 *	38.5	74.6	23 500	49.6	78.3	21 100										38.0
40.0				22.1	66.7	20 400 *	32.5	71.7	22 200	44.9	76.4	19 800	54.7	78.8	17 700							40.0
42.0							25.2	68.0	20 800	39.7	74.2	18 700	50.4	77.2	16 600							42.0
44.0							14.9	62.3	19 300	33.9	71.4	17 500	45.7	75.4	15 600							44.0
46.0										27.1	67.9	16 400	40.7	73.2	14 600	50.9	75.6	12 800				46.0
48.0										17.8	62.9	15 500	35.0	70.6	13 600	46.3	73.8	11 900				48.0
50.0													28.4	67.2	12 800	41.3	71.7	11 200				50.0
52.0													19.8	62.6	12 100	35.7	69.1	10 500	46.4	71.7	9 000	52.0
54.0																29.2	65.9	9 900	41.4	69.6	8 400	54.0
56.0																20.9	61.4	9 300	35.8	67.0	7 900	56.0
58.0																			29.4	63.8	7 400	58.0
60.0																			21.1	59.4	7 000	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	46 200 *																			18.0
20.0	65.1	87.9	43 500 *																			20.0
22.0	61.5	86.9	40 500 *	69.4	88.6	44 100																22.0
24.0	57.9	85.7	35 700 *	66.0	87.8	40 300																24.0
26.0	54.1	84.3	31 800 *	62.5	86.8	37 100	67.3	87.7	35 100													26.0
28.0	50.1	82.7	28 500 *	58.9	85.6	34 300	63.8	86.7	32 400													28.0
30.0	45.8	80.8	25 900 *	55.2	84.3	31 900	60.2	85.6	30 100													30.0
32.0	41.2	78.7	23 500 *	51.2	82.8	29 400	56.5	84.4	28 100													32.0
34.0	36.1	76.1	21 500 *	47.0	81.0	26 600 *	52.7	82.9	26 300	61.1	84.9	23 700										34.0
36.0	30.3	73.0	19 800 *	42.5	78.9	24 200 *	48.6	81.2	24 600	57.4	83.6	22 100										36.0
38.0	23.2	68.9	18 300 *	37.6	76.5	22 100 *	44.2	79.3	23 200	53.6	82.2	20 700										38.0
40.0				32.0	73.6	20 300 *	39.4	77.0	21 900	49.5	80.6	19 500										40.0
42.0				25.4	69.8	18 700 *	34.1	74.3	20 700	45.2	78.7	18 400	54.3	81.1	16 300							42.0
44.0				16.3	64.4	17 300 *	27.9	70.9	19 300 *	40.6	76.5	17 400	50.3	79.5	15 400							44.0
46.0							20.0	66.2	17 800 *	35.4	73.9	16 400	46.0	77.7	14 500							46.0
48.0										29.5	70.7	15 400	41.4	75.5	13 500	50.7	77.9	11 800				48.0
50.0										22.1	66.4	14 500	36.4	73.0	12 700	46.5	76.1	11 100				50.0
52.0													30.6	69.9	12 000	42.0	74.0	10 400				52.0
54.0													23.6	65.9	11 300	37.0	71.5	9 700	46.6	74.0	8 300	54.0
56.0													13.3	59.7	10 700	31.3	68.5	9 200	42.1	71.9	7 700	56.0
58.0																24.4	64.6	8 600	37.1	69.4	7 200	58.0
60.0																14.8	58.8	8 200	31.4	66.4	6 800	60.0
62.0																			24.6	62.6	6 400	62.0
64.0																			15.1	56.9	6 000	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	44 900 *																			18.0
20.0	67.1	91.2	42 000 *																			20.0
22.0	63.9	90.3	39 100 *																			22.0
24.0	60.6	89.2	35 600 *	68.0	91.1	39 700																24.0
26.0	57.2	88.0	31 700 *	64.8	90.2	36 600																26.0
28.0	53.7	86.6	28 500 *	61.6	89.2	33 800	66.0	90.1	32 000													28.0
30.0	50.0	85.0	25 800 *	58.2	88.0	31 400	62.7	89.1	29 600													30.0
32.0	46.1	83.2	23 500 *	54.7	86.6	29 300	59.4	88.0	27 600													32.0
34.0	41.8	81.0	21 500 *	51.0	85.1	26 500 *	56.0	86.7	25 800													34.0
36.0	37.2	78.6	19 700 *	47.2	83.3	24 100 *	52.4	85.2	24 200	60.2	87.2	21 700										36.0
38.0	32.1	75.6	18 200 *	43.1	81.3	22 000 *	48.6	83.5	22 700	56.8	86.0	20 400										38.0
40.0	26.0	71.9	16 800 *	38.6	78.9	20 200 *	44.6	81.6	21 400	53.2	84.5	19 100										40.0
42.0	18.1	66.8	15 500 *	33.6	76.1	18 600 *	40.2	79.4	20 300	49.5	82.9	18 000										42.0
44.0				27.9	72.7	17 200 *	35.5	76.7	19 100	45.5	81.0	17 000	53.9	83.4	15 000							44.0
46.0				20.7	68.1	15 900 *	30.0	73.6	17 700 *	41.3	78.9	16 100	50.2	81.8	14 200							46.0
48.0							23.5	69.5	16 400 *	36.6	76.4	15 200	46.3	80.0	13 400							48.0
50.0							14.2	63.4	15 200 *	31.4	73.3	14 300	42.1	77.9	12 500	50.6	80.2	10 800				50.0
52.0										25.1	69.5	13 400	37.5	75.4	11 800	46.7	78.4	10 100				52.0
54.0										16.8	64.2	12 700	32.4	72.5	11 100	42.5	76.3	9 600				54.0
56.0													26.4	68.9	10 400	38.0	73.9	9 000				56.0
58.0													18.6	63.9	9 900	33.0	71.1	8 400	42.6	74.3	7 100	58.0
60.0																27.1	67.5	7 900	38.1	71.9	6 600	60.0
62.0																19.6	62.8	7 500	33.1	69.0	6 200	62.0
64.0																5.8	53.4	7 100	27.2	65.5	5 800	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	37 200 *																		22.0	
24.0	62.9	92.7	34 600 *																		24.0	
26.0	59.8	91.6	31 500 *	66.7	93.5	35 800															26.0	
28.0	56.7	90.3	28 300 *	63.8	92.6	33 100															28.0	
30.0	53.4	88.9	25 600 *	60.7	91.5	30 800	64.8	92.5	29 000												30.0	
32.0	49.9	87.3	23 200 *	57.6	90.3	28 700	61.8	91.5	27 000												32.0	
34.0	46.3	85.5	21 200 *	54.3	88.9	26 400 *	58.7	90.3	25 200												34.0	
36.0	42.4	83.4	19 500 *	50.9	87.4	23 900 *	55.5	89.0	23 600												36.0	
38.0	38.2	81.0	18 000 *	47.3	85.6	21 800 *	52.1	87.5	22 200	59.4	89.6	19 800									38.0	
40.0	33.6	78.2	16 600 *	43.5	83.6	20 000 *	48.6	85.8	20 900	56.2	88.3	18 600									40.0	
42.0	28.2	74.7	15 400 *	39.4	81.3	18 400 *	44.9	83.9	19 700	52.9	86.9	17 500									42.0	
44.0	21.7	70.3	14 300 *	34.9	78.6	17 000 *	40.9	81.7	18 600	49.5	85.2	16 500									44.0	
46.0				29.8	75.4	15 700 *	36.6	79.2	17 500 *	45.8	83.4	15 600	53.5	85.7	13 600						46.0	
48.0				23.7	71.3	14 600 *	31.7	76.2	16 200 *	41.9	81.2	14 700	50.1	84.1	12 900						48.0	
50.0				15.5	65.6	13 600 *	26.1	72.5	15 000 *	37.6	78.8	13 900	46.5	82.3	12 100						50.0	
52.0							18.9	67.5	13 900 *	32.9	75.9	13 100	42.6	80.2	11 400	50.5	82.5	9 800			52.0	
54.0										27.5	72.4	12 400	38.4	77.8	10 700	46.9	80.7	9 100			54.0	
56.0										20.8	67.8	11 700	33.8	75.0	10 100	43.0	78.7	8 500			56.0	
58.0													28.5	71.7	9 500	38.9	76.3	8 000	47.0	78.6	6 600	58.0
60.0													22.1	67.3	9 000	34.3	73.6	7 500	43.1	76.6	6 200	60.0
62.0													12.9	60.8	8 500	29.1	70.3	7 100	39.0	74.2	5 800	62.0
64.0																22.9	66.1	6 700	34.4	71.5	5 400	64.0
68.0																			23.1	64.1	4 800	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	35 300 *																			22.0
24.0	64.9	96.1	33 100 *																			24.0
26.0	62.0	95.1	30 900 *	68.4	96.9	35 200																26.0
28.0	59.2	93.9	28 600 *	65.6	96.0	32 500																28.0
30.0	56.2	92.7	25 800 *	62.8	95.0	30 100																30.0
32.0	53.1	91.2	23 400 *	60.0	93.9	28 100	63.9	94.9	26 400													32.0
34.0	49.9	89.6	21 400 *	57.0	92.6	26 200	61.0	93.9	24 600													34.0
36.0	46.5	87.8	19 600 *	54.0	91.2	24 100 *	58.1	92.7	23 000													36.0
38.0	42.9	85.7	18 100 *	50.8	89.7	22 000 *	55.1	91.3	21 600													38.0
40.0	39.0	83.4	16 700 *	47.4	87.9	20 100 *	51.9	89.8	20 300	58.8	91.9	18 000										40.0
42.0	34.8	80.6	15 500 *	43.9	85.9	18 500 *	48.6	88.1	19 100	55.8	90.6	17 000										42.0
44.0	30.0	77.4	14 400 *	40.1	83.7	17 100 *	45.2	86.2	18 100	52.7	89.2	16 000										44.0
46.0	24.5	73.5	13 400 *	36.0	81.1	15 800 *	41.5	84.1	17 100	49.4	87.5	15 100	56.3	89.5	13 100							46.0
48.0	17.2	68.1	12 100 *	31.4	78.0	14 700 *	37.5	81.6	16 200	46.0	85.7	14 200	53.2	88.0	12 400							48.0
50.0				26.1	74.3	13 700 *	33.1	78.7	15 100 *	42.4	83.6	13 500	50.0	86.4	11 700							50.0
52.0				19.5	69.4	12 700 *	28.1	75.3	14 000 *	38.5	81.2	12 800	46.6	84.6	11 000							52.0
54.0							22.1	70.9	13 000 *	34.2	78.4	12 000	43.0	82.6	10 300	50.4	84.8	8 800				54.0
56.0							13.8	64.6	12 100 *	29.4	75.1	11 300	39.2	80.2	9 700	47.0	83.0	8 200				56.0
58.0										23.7	71.0	10 700	35.0	77.5	9 200	43.5	81.0	7 700				58.0
60.0										16.1	65.3	10 100	30.3	74.4	8 600	39.6	78.7	7 200				60.0
62.0													24.8	70.4	8 100	35.5	76.1	6 700	43.5	78.9	5 400	62.0
64.0													17.7	65.1	7 700	30.8	72.9	6 300	39.7	76.6	5 000	64.0
68.0																18.6	64.0	5 600	30.9	70.9	4 300	68.0
72.0																		5 600	18.8	62.0	3 800	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.6	102.0	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	29 600 *	69.8	100.1	34 200																26.0
28.0	61.3	97.5	27 800 *	67.3	99.3	32 300																28.0
30.0	58.6	96.3	25 700 *	64.7	98.4	29 900																30.0
32.0	55.7	95.0	23 400 *	62.0	97.4	27 800	65.6	98.3	26 100													32.0
34.0	52.8	93.5	21 300 *	59.3	96.2	26 000	63.0	97.3	24 400													34.0
36.0	49.8	91.9	19 500 *	56.5	95.0	24 100	60.3	96.2	22 800													36.0
38.0	46.6	90.1	17 900 *	53.7	93.5	21 900 *	57.5	95.0	21 400													38.0
40.0	43.3	88.0	16 600 *	50.7	92.0	20 000 *	54.7	93.6	20 100	60.9	95.5	17 800										40.0
42.0	39.7	85.7	15 300 *	47.5	90.2	18 400 *	51.7	92.1	19 000	58.2	94.3	16 800										42.0
44.0	35.8	83.1	14 200 *	44.2	88.2	17 000 *	48.7	90.4	17 900	55.4	93.0	15 800										44.0
46.0	31.5	80.1	13 200 *	40.7	86.0	15 700 *	45.4	88.5	17 000	52.4	91.5	14 900										46.0
48.0	26.6	76.4	12 300 *	36.9	83.5	14 500 *	42.0	86.4	16 000	49.4	89.8	14 100	55.9	91.8	12 200							48.0
50.0	20.6	71.7	11 400 *	32.8	80.6	13 500 *	38.3	84.0	14 900 *	46.2	88.0	13 300	53.0	90.3	11 500							50.0
52.0				28.1	77.1	12 500 *	34.3	81.2	13 800 *	42.8	85.9	12 600	50.0	88.7	10 800							52.0
54.0				22.5	72.8	11 700 *	29.8	78.0	12 900 *	39.2	83.6	11 900	46.8	86.9	10 200							54.0
56.0				15.0	66.7	10 700 *	24.6	74.0	12 000 *	35.3	80.9	11 300	43.4	84.9	9 700	50.3	87.1	8 100				56.0
58.0							18.0	68.8	11 200 *	30.9	77.8	10 700	39.9	82.6	9 100	47.1	85.3	7 600				58.0
60.0										25.9	74.0	10 100	36.0	80.0	8 600	43.8	83.3	7 200				60.0
62.0										19.7	69.1	9 600	31.7	77.0	8 100	40.3	81.1	6 700				62.0
64.0										10.4	61.5	9 100	26.9	73.3	7 600	36.4	78.5	6 300	43.9	81.2	4 900	64.0
68.0													12.6	61.9	6 800	27.4	72.0	5 500	36.5	76.4	4 300	68.0
72.0																13.8	61.1	4 900	27.6	69.9	3 700	72.0
76.0																			14.0	59.1	3 200	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	26 700 *	68.7	102.6	30 600 *																28.0
30.0	60.6	99.8	25 100 *	66.3	101.8	29 600																30.0
32.0	58.0	98.6	23 200 *	63.8	100.8	27 400	67.1	101.7	25 700													32.0
34.0	55.4	97.3	21 200 *	61.3	99.8	25 600	64.7	100.8	24 000													34.0
36.0	52.6	95.8	19 400 *	58.8	98.6	23 800	62.2	99.7	22 400													36.0
38.0	49.7	94.2	17 800 *	56.1	97.3	21 700 *	59.7	98.6	21 000													38.0
40.0	46.8	92.4	16 400 *	53.4	95.9	19 900 *	57.1	97.3	19 800													40.0
42.0	43.6	90.4	15 200 *	50.6	94.3	18 200 *	54.4	96.0	18 600	60.3	97.8	16 400										42.0
44.0	40.3	88.1	14 100 *	47.6	92.5	16 800 *	51.6	94.4	17 600	57.7	96.6	15 400										44.0
46.0	36.7	85.5	13 100 *	44.5	90.6	15 500 *	48.7	92.7	16 600	55.0	95.3	14 500										46.0
48.0	32.8	82.6	12 100 *	41.2	88.4	14 400 *	45.7	90.9	15 700	52.2	93.8	13 700										48.0
50.0	28.4	79.2	11 300 *	37.7	85.9	13 300 *	42.4	88.8	14 800	49.4	92.1	13 000	55.5	94.1	11 200							50.0
52.0	23.2	74.9	10 500 *	33.9	83.1	12 400 *	39.0	86.4	13 700 *	46.4	90.3	12 300	52.7	92.6	10 500							52.0
54.0	16.6	69.3	9 600 *	29.7	79.8	11 500 *	35.3	83.7	12 700 *	43.2	88.2	11 600	49.9	91.0	9 900							54.0
56.0				24.8	75.8	10 800 *	31.3	80.6	11 800 *	39.8	85.9	11 000	46.9	89.2	9 300							56.0
58.0				18.7	70.7	10 000 *	26.6	76.9	11 000 *	36.2	83.3	10 500	43.8	87.2	8 900	50.2	89.4	7 300				58.0
60.0							21.0	72.3	10 300 *	32.2	80.4	9 900	40.5	85.0	8 400	47.2	87.6	6 900				60.0
62.0							13.4	65.7	9 500 *	27.8	76.8	9 300	36.9	82.4	7 900	44.1	85.7	6 500				62.0
64.0										22.5	72.5	8 800	33.0	79.5	7 400	40.8	83.4	6 000	47.3	85.5	4 800	64.0
68.0													23.5	71.9	6 600	33.4	78.1	5 300	40.9	81.3	4 100	68.0
72.0																24.1	70.6	4 700	33.5	76.0	3 500	72.0
76.0																7.1	55.9	4 100	24.2	68.6	3 000	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.6	107.9	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	27 200 *																28.0
30.0	62.4	103.3	24 000 *	67.7	105.1	27 100 *																30.0
32.0	60.0	102.2	22 700 *	65.4	104.2	26 800																32.0
34.0	57.5	101.0	21 000 *	63.0	103.2	25 000	66.2	104.1	23 400													34.0
36.0	55.0	99.6	19 100 *	60.7	102.1	23 400	63.9	103.2	21 900													36.0
38.0	52.4	98.1	17 600 *	58.2	100.9	21 500 *	61.5	102.1	20 500													38.0
40.0	49.7	96.5	16 200 *	55.7	99.6	19 600 *	59.1	101.0	19 200													40.0
42.0	46.9	94.7	14 900 *	53.2	98.2	18 000 *	56.6	99.7	18 100													42.0
44.0	43.9	92.7	13 800 *	50.5	96.6	16 600 *	54.1	98.3	17 100	59.7	100.2	14 900										44.0
46.0	40.8	90.5	12 800 *	47.7	94.8	15 300 *	51.4	96.7	16 100	57.2	99.0	14 000										46.0
48.0	37.5	88.0	11 900 *	44.8	92.9	14 100 *	48.7	95.0	15 200	54.7	97.6	13 200										48.0
50.0	33.9	85.1	11 000 *	41.7	90.7	13 100 *	45.8	93.2	14 400	52.1	96.1	12 500										50.0
52.0	29.9	81.9	10 300 *	38.4	88.3	12 200 *	42.8	91.1	13 500 *	49.4	94.4	11 800	55.1	96.4	10 000							52.0
54.0	25.3	78.0	9 600 *	34.9	85.6	11 300 *	39.6	88.8	12 500 *	46.5	92.6	11 100	52.5	94.9	9 400							54.0
56.0	19.7	73.0	8 900 *	31.0	82.4	10 500 *	36.2	86.2	11 600 *	43.5	90.6	10 500	49.8	93.3	8 900							56.0
58.0				26.6	78.7	9 800 *	32.5	83.2	10 800 *	40.4	88.3	10 000	47.0	91.5	8 400	52.8	93.3	6 800				58.0
60.0				21.4	74.2	9 100 *	28.3	79.7	10 000 *	37.0	85.8	9 500	44.1	89.5	7 900	50.1	91.7	6 400				60.0
62.0				14.5	67.8	8 400 *	23.4	75.5	9 400 *	33.4	82.9	9 000	41.0	87.3	7 500	47.3	89.9	6 000				62.0
64.0							17.3	70.0	8 700 *	29.3	79.6	8 500	37.6	84.8	7 100	44.4	88.0	5 600				64.0
68.0										18.9	70.4	7 600	30.1	78.8	6 200	38.0	83.3	4 900	44.5	85.9	3 700	68.0
72.0													20.0	70.1	5 500	30.5	77.4	4 200	38.1	81.2	3 100	72.0
76.0																20.7	68.9	3 700	30.6	75.3	2 600	76.0
80.0																			20.8	66.9	2 100	80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	24 200 *																30.0
32.0	61.7	105.7	21 800 *	66.8	107.6	24 000 *																32.0
34.0	59.4	104.6	20 600 *	64.6	106.6	23 900	67.5	107.4	22 300													34.0
36.0	57.1	103.3	18 900 *	62.4	105.6	23 000	65.4	106.5	21 400													36.0
38.0	54.7	101.9	17 300 *	60.1	104.5	21 300	63.2	105.6	20 000													38.0
40.0	52.2	100.4	15 900 *	57.8	103.3	19 400 *	60.9	104.5	18 800													40.0
42.0	49.7	98.8	14 700 *	55.4	101.9	17 800 *	58.6	103.3	17 600													42.0
44.0	47.0	97.0	13 600 *	52.9	100.5	16 300 *	56.2	102.0	16 600	61.4	103.7	14 500										44.0
46.0	44.2	95.0	12 600 *	50.4	98.9	15 000 *	53.8	100.6	15 700	59.1	102.6	13 600										46.0
48.0	41.3	92.8	11 600 *	47.8	97.1	13 900 *	51.3	99.0	14 800	56.8	101.3	12 800										48.0
50.0	38.2	90.4	10 800 *	45.0	95.2	12 800 *	48.7	97.3	14 000	54.4	99.9	12 000										50.0
52.0	34.8	87.6	10 000 *	42.1	93.1	11 900 *	46.0	95.5	13 200	51.9	98.4	11 400	57.2	100.1	9 600							52.0
54.0	31.1	84.5	9 300 *	39.1	90.7	11 100 *	43.2	93.4	12 200 *	49.3	96.7	10 700	54.8	98.7	9 000							54.0
56.0	27.0	80.8	8 700 *	35.8	88.0	10 300 *	40.2	91.1	11 400 *	46.7	94.9	10 100	52.4	97.3	8 400							56.0
58.0	22.2	76.4	8 100 *	32.2	85.0	9 500 *	37.0	88.6	10 500 *	43.8	92.9	9 600	49.8	95.6	8 000							58.0
60.0	16.0	70.5	7 400 *	28.2	81.5	8 900 *	33.5	85.7	9 800 *	40.9	90.7	9 100	47.1	93.8	7 500							60.0
62.0				23.6	77.3	8 300 *	29.7	82.4	9 100 *	37.7	88.2	8 600	44.4	91.8	7 000	50.1	94.0	5 600				62.0
64.0				17.9	72.0	7 700 *	25.4	78.5	8 500 *	34.3	85.4	8 200	41.4	89.7	6 600	47.4	92.2	5 200				64.0
68.0							13.1	66.8	7 300 *	26.4	78.5	7 300	35.0	84.5	5 900	41.8	88.1	4 500				68.0
72.0										15.0	67.7	6 600	27.2	77.8	5 200	35.4	83.0	3 900	41.8	86.0	2 700	72.0
76.0													16.4	67.6	4 600	27.7	76.4	3 400	35.4	81.0	2 200	76.0
80.0																17.1	66.5	2 900				80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	21 400 *																32.0
34.0	61.1	108.1	19 800 *	65.9	110.0	21 200 *																34.0
36.0	58.9	106.9	18 600 *	63.9	109.0	21 000 *	66.7	109.9	19 800 *													36.0
38.0	56.7	105.6	17 100 *	61.7	108.0	20 700 *	64.6	109.0	19 400													38.0
40.0	54.4	104.3	15 700 *	59.6	106.9	19 100 *	62.5	108.0	18 200													40.0
42.0	52.1	102.7	14 500 *	57.4	105.6	17 500 *	60.3	106.9	17 100													42.0
44.0	49.6	101.1	13 300 *	55.1	104.3	16 100 *	58.2	105.6	16 100													44.0
46.0	47.1	99.3	12 300 *	52.7	102.8	14 800 *	55.9	104.3	15 200	60.8	106.1	13 100										46.0
48.0	44.5	97.3	11 400 *	50.3	101.2	13 600 *	53.6	102.9	14 300	58.7	104.9	12 300										48.0
50.0	41.7	95.1	10 500 *	47.8	99.4	12 600 *	51.2	101.3	13 500	56.4	103.6	11 600										50.0
52.0	38.8	92.8	9 800 *	45.2	97.5	11 700 *	48.7	99.6	12 800	54.1	102.2	10 900										52.0
54.0	35.6	90.1	9 100 *	42.5	95.4	10 800 *	46.2	97.8	12 000 *	51.8	100.7	10 300	56.8	102.4	8 500							54.0
56.0	32.2	87.1	8 400 *	39.6	93.1	10 000 *	43.5	95.7	11 100 *	49.3	99.0	9 700	54.5	101.1	8 000							56.0
58.0	28.5	83.6	7 900 *	36.5	90.5	9 300 *	40.7	93.5	10 300 *	46.8	97.2	9 100	52.2	99.6	7 500							58.0
60.0	24.2	79.5	7 300 *	33.2	87.6	8 700 *	37.7	91.0	9 500 *	44.1	95.2	8 600	49.8	97.9	7 000							60.0
62.0	19.0	74.3	6 700 *	29.6	84.2	8 000 *	34.4	88.2	8 900 *	41.3	93.0	8 100	47.2	96.1	6 600							62.0
64.0	11.7	66.8	5 700 *	25.4	80.3	7 500 *	30.9	85.1	8 300 *	38.4	90.6	7 700	44.6	94.2	6 200	50.0	96.3	4 800				64.0
68.0				14.1	69.0	6 300 *	22.4	77.0	7 100 *	31.8	84.8	6 900	38.9	89.6	5 500	44.9	92.6	4 100				68.0
72.0										23.6	77.0	6 200	32.4	84.0	4 800	39.2	88.1	3 500	45.0	90.5	2 300	72.0
76.0										10.4	63.6	5 500	24.4	76.5	4 200	32.8	82.5	3 000	39.3	86.0	1 800	76.0
80.0													12.1	64.1	3 700	24.9	75.2	2 500				80.0
84.0																13.1	63.3	2 100				84.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	62 000 *b																			14.0
16.0	57.9	75.8	57 500 *b																			16.0
18.0	51.2	74.3	52 500 *b	66.6	76.9	57 300 b																18.0
20.0	43.8	72.4	45 300 *	60.5	75.9	51 700 b																20.0
22.0	35.1	69.9	39 500 *	54.0	74.6	47 100 b	63.2	75.9	44 600 b													22.0
24.0	23.8	66.2	34 900 *	47.0	72.9	43 200	56.9	74.7	40 800 b													24.0
26.0				38.9	70.6	39 900	50.2	73.2	37 600 b													26.0
28.0				29.0	67.5	36 800	42.6	71.2	34 900	59.2	74.1	31 600 b										28.0
30.0				13.4	62.1	31 800 *	33.7	68.6	32 500	52.7	72.7	29 300 b										30.0
32.0							21.7	64.6	30 500	45.4	70.9	27 400										32.0
34.0										37.1	68.6	25 600	54.7	71.7	23 000 b							34.0
36.0										26.6	65.2	24 100	47.7	70.0	21 500							36.0
38.0													39.8	67.9	20 100							38.0
40.0													30.2	64.9	18 800	49.4	68.6	16 600				40.0
42.0													15.8	59.9	17 500	41.8	66.5	15 500				42.0
44.0																32.7	63.8	14 500				44.0
46.0																			42.9	64.6	11 900	46.0
48.0																			34.1	62.0	11 100	48.0
50.0																			22.3	58.1	10 400	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	55 800 *b																			16.0
18.0	56.8	78.1	52 000 *																			18.0
20.0	50.9	76.6	45 500 *	64.5	79.4	50 700 b																20.0
22.0	44.5	74.7	39 600 *	59.1	78.3	46 100 b																22.0
24.0	37.1	72.4	35 000 *	53.4	76.9	42 300	61.5	78.3	40 000 b													24.0
26.0	28.2	69.1	31 300 *	47.2	75.2	39 000	56.0	77.1	36 800													26.0
28.0				40.3	73.0	36 200	50.0	75.5	34 000													28.0
30.0				32.2	70.2	32 900 *	43.5	73.6	31 700	58.0	76.5	28 600										30.0
32.0				21.4	66.1	29 400 *	35.9	71.1	29 600	52.2	75.0	26 600										32.0
34.0							26.6	67.7	27 800	45.9	73.2	24 900										34.0
36.0										38.8	71.0	23 400	54.0	74.0	20 800							36.0
38.0										30.3	68.0	22 000	47.9	72.3	19 600							38.0
40.0													41.1	70.2	18 300							40.0
42.0													33.1	67.5	17 100	49.4	70.9	15 100				42.0
44.0													22.8	63.6	16 000	42.7	68.9	14 100				44.0
46.0																35.1	66.3	13 200				46.0
48.0																25.5	62.8	12 400	43.7	66.9	10 700	48.0
50.0																			36.3	64.5	10 000	50.0
52.0																			27.1	61.1	9 400	52.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	54 200 *b																			16.0
18.0	60.9	81.7	50 600 *																			18.0
20.0	56.0	80.5	45 700 *	67.5	82.7	49 800 b																20.0
22.0	50.7	78.9	39 700 *	62.9	81.8	45 300 b																22.0
24.0	45.0	77.1	35 100 *	58.1	80.6	41 500	64.9	81.8	39 200 b													24.0
26.0	38.6	74.8	31 300 *	52.9	79.2	38 200	60.2	80.7	36 100													26.0
28.0	31.2	71.8	28 200 *	47.4	77.5	35 400	55.2	79.4	33 300													28.0
30.0	21.5	67.6	25 600 *	41.4	75.4	32 700	49.9	77.8	31 000													30.0
32.0				34.4	72.7	29 400 *	44.1	75.9	28 900	57.1	78.8	26 000										32.0
34.0				25.9	69.2	26 600 *	37.6	73.5	27 100	51.9	77.3	24 300										34.0
36.0				12.7	63.2	23 700 *	29.9	70.4	25 600	46.3	75.5	22 800										36.0
38.0							19.6	65.9	24 100	40.1	73.3	21 400	53.5	76.3	19 000							38.0
40.0										32.9	70.6	20 200	48.0	74.6	17 800							40.0
42.0										23.8	66.7	18 900	42.0	72.6	16 800							42.0
44.0													35.2	70.0	15 700	49.3	73.2	13 700				44.0
46.0													26.9	66.6	14 700	43.5	71.2	12 800				46.0
48.0													14.7	61.1	13 800	36.9	68.8	12 000				48.0
50.0																29.0	65.6	11 300	44.3	69.2	9 600	50.0
52.0																			37.9	66.9	9 000	52.0
54.0																			30.3	63.8	8 400	54.0
56.0																			20.1	59.4	8 000	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	52 500 *b																			16.0
18.0	64.1	85.2	49 100 *																			18.0
20.0	59.8	84.1	45 800 *	69.9	86.0	48 800 b																20.0
22.0	55.3	82.8	39 700 *	65.8	85.2	44 300 b																22.0
24.0	50.5	81.2	35 000 *	61.6	84.1	40 600																24.0
26.0	45.4	79.4	31 300 *	57.2	82.9	37 400	63.5	84.2	35 200													26.0
28.0	39.8	77.1	28 100 *	52.6	81.5	34 700	59.1	83.0	32 600													28.0
30.0	33.4	74.4	25 500 *	47.6	79.8	32 200	54.6	81.7	30 300													30.0
32.0	25.5	70.7	23 200 *	42.2	77.7	29 300	49.8	80.1	28 200	60.7	82.4	25 300										32.0
34.0				36.1	75.2	26 500 *	44.6	78.2	26 400	56.3	81.1	23 600										34.0
36.0				29.0	72.0	24 100 *	38.9	75.9	24 800	51.6	79.6	22 100										36.0
38.0				19.6	67.4	22 000 *	32.3	73.0	23 400	46.5	77.8	20 700										38.0
40.0							24.2	69.2	22 200	41.0	75.7	19 600	53.0	78.6	17 200							40.0
42.0										34.8	73.1	18 400	48.1	76.9	16 200							42.0
44.0										27.4	69.7	17 300	42.8	74.9	15 200							44.0
46.0													36.8	72.4	14 300	49.3	75.5	12 400				46.0
48.0													29.8	69.3	13 400	44.1	73.5	11 500				48.0
50.0													20.8	64.9	12 600	38.3	71.2	10 800				50.0
52.0																31.6	68.2	10 100	44.8	71.6	8 500	52.0
54.0																23.2	64.2	9 600	39.1	69.3	8 000	54.0
56.0																			32.6	66.4	7 500	56.0
58.0																			24.5	62.6	7 100	58.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	50 900 *b																			16.0
18.0	66.6	88.6	47 700 *																			18.0
20.0	62.8	87.6	44 100 *																			20.0
22.0	58.9	86.4	40 300 *	68.1	88.5	43 500 b																22.0
24.0	54.7	85.1	35 900 *	64.4	87.6	39 800																24.0
26.0	50.4	83.5	31 900 *	60.5	86.5	36 600	66.0	87.6	34 500													26.0
28.0	45.8	81.7	28 700 *	56.5	85.3	33 900	62.2	86.6	31 900													28.0
30.0	40.7	79.5	26 000 *	52.2	83.8	31 500	58.3	85.4	29 600													30.0
32.0	35.0	76.9	23 700 *	47.7	82.1	29 400	54.1	84.0	27 600													32.0
34.0	28.4	73.6	21 700 *	42.9	80.0	27 200 *	49.7	82.4	25 800	59.7	84.7	23 000										34.0
36.0	19.8	68.9	19 900 *	37.5	77.6	24 600 *	45.0	80.5	24 200	55.6	83.4	21 500										36.0
38.0				31.3	74.6	22 500 *	39.9	78.3	22 800	51.3	81.9	20 200										38.0
40.0				23.8	70.7	20 700 *	34.1	75.6	21 500	46.8	80.2	19 000	56.9	82.4	16 600							40.0
42.0				12.3	64.3	18 300 *	27.3	72.1	20 300	41.8	78.1	17 900	52.7	80.9	15 600							42.0
44.0							18.2	67.2	19 200	36.3	75.5	16 900	48.2	79.2	14 700							44.0
46.0										29.9	72.4	15 900	43.4	77.2	13 900							46.0
48.0										21.9	68.1	15 000	38.1	74.9	13 000	49.3	77.8	11 200				48.0
50.0													32.0	71.9	12 200	44.5	75.8	10 400				50.0
52.0													24.6	68.1	11 500	39.4	73.6	9 800				52.0
54.0													13.9	62.2	10 900	33.5	70.8	9 200	45.2	73.9	7 600	54.0
56.0																26.5	67.2	8 600	40.1	71.6	7 100	56.0
58.0																			34.4	69.0	6 600	58.0
60.0																			27.6	65.5	6 200	60.0
62.0																			18.7	60.7	5 900	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	45 300 *																			18.0
20.0	65.2	91.0	42 100 *																			20.0
22.0	61.7	90.0	38 900 *																			22.0
24.0	58.1	88.8	35 700 *	66.7	91.0	39 400																24.0
26.0	54.3	87.4	31 900 *	63.2	90.0	36 200																26.0
28.0	50.3	85.8	28 700 *	59.6	88.9	33 600	64.7	90.0	31 500													28.0
30.0	46.0	84.0	26 000 *	55.9	87.6	31 200	61.2	88.9	29 200													30.0
32.0	41.5	81.9	23 600 *	52.0	86.1	29 100	57.5	87.7	27 300													32.0
34.0	36.4	79.3	21 600 *	47.8	84.4	27 100	53.7	86.3	25 500													34.0
36.0	30.6	76.2	19 900 *	43.4	82.4	24 600 *	49.7	84.7	23 900	58.9	87.1	21 200										36.0
38.0	23.6	72.2	18 300 *	38.6	80.0	22 500 *	45.4	82.8	22 500	55.1	85.8	19 900										38.0
40.0				33.1	77.2	20 600 *	40.7	80.6	21 200	51.2	84.2	18 700										40.0
42.0				26.7	73.6	19 000 *	35.6	78.0	20 000	47.0	82.5	17 600	56.3	84.7	15 400							42.0
44.0				18.3	68.6	17 500 *	29.7	74.8	19 000	42.5	80.4	16 600	52.4	83.2	14 500							44.0
46.0							22.4	70.6	18 000	37.5	78.0	15 800	48.3	81.5	13 600							46.0
48.0										31.9	75.0	14 900	43.9	79.6	12 900							48.0
50.0										25.3	71.2	14 000	39.1	77.3	12 100	49.2	80.1	10 300				50.0
52.0													33.7	74.5	11 400	44.9	78.2	9 700				52.0
54.0													27.5	71.0	10 800	40.2	75.9	9 000				54.0
56.0													19.4	66.3	10 100	35.0	73.3	8 500	45.6	76.2	7 000	56.0
58.0																29.0	70.0	8 000	40.9	74.0	6 500	58.0
60.0																21.5	65.7	7 500	35.8	71.4	6 100	60.0
62.0																			29.9	68.3	5 700	62.0
64.0																			22.7	64.1	5 300	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	40 000 *																			20.0
22.0	64.1	93.4	37 300 *																			22.0
24.0	60.8	92.3	34 500 *	68.6	94.3	38 700																24.0
26.0	57.4	91.1	31 800 *	65.4	93.4	35 700																26.0
28.0	53.9	89.7	28 700 *	62.2	92.4	33 000	66.8	93.3	31 000													28.0
30.0	50.2	88.1	25 900 *	58.8	91.2	30 700	63.6	92.4	28 800													30.0
32.0	46.3	86.3	23 600 *	55.4	89.9	28 600	60.3	91.3	26 800													32.0
34.0	42.1	84.2	21 500 *	51.7	88.4	26 700	56.9	90.1	25 000													34.0
36.0	37.5	81.8	19 800 *	47.9	86.7	24 500 *	53.3	88.6	23 500													36.0
38.0	32.4	78.8	18 300 *	43.9	84.7	22 400 *	49.6	87.0	22 100	58.1	89.4	19 500										38.0
40.0	26.4	75.2	16 900 *	39.5	82.4	20 500 *	45.7	85.1	20 800	54.6	88.1	18 300										40.0
42.0	18.6	70.2	15 600 *	34.6	79.7	18 900 *	41.4	83.0	19 600	51.0	86.5	17 200										42.0
44.0				29.0	76.4	17 400 *	36.8	80.5	18 600	47.1	84.8	16 300	55.7	87.0	14 100							44.0
46.0				22.2	72.1	16 200 *	31.6	77.5	17 600	43.0	82.7	15 400	52.1	85.5	13 300							46.0
48.0				12.0	65.4	14 500 *	25.4	73.7	16 700	38.5	80.4	14 600	48.3	83.8	12 600							48.0
50.0							17.2	68.4	15 500 *	33.5	77.5	13 800	44.3	81.9	11 900							50.0
52.0										27.8	74.1	13 000	39.9	79.6	11 200	49.2	82.4	9 500				52.0
54.0										20.5	69.5	12 300	35.1	77.0	10 500	45.3	80.5	8 900				54.0
56.0													29.6	73.7	9 900	41.0	78.3	8 300				56.0
58.0													23.0	69.6	9 400	36.3	75.7	7 800	45.8	78.5	6 300	58.0
60.0													13.4	63.3	8 900	31.0	72.7	7 300	41.6	76.4	5 900	60.0
62.0																24.7	68.8	6 900	37.0	73.9	5 500	62.0
64.0																16.1	63.2	6 500	31.8	70.9	5 100	64.0
68.0																			17.6	61.9	4 500	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.7	99.2	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	35 500 *																			22.0
24.0	63.1	95.8	33 100 *																			24.0
26.0	60.0	94.7	30 800 *	67.3	96.7	35 000																26.0
28.0	56.8	93.4	28 400 *	64.3	95.8	32 300																28.0
30.0	53.5	92.0	25 700 *	61.3	94.8	30 000	65.6	95.8	28 100													30.0
32.0	50.1	90.4	23 400 *	58.2	93.6	28 000	62.6	94.8	26 200													32.0
34.0	46.5	88.6	21 400 *	54.9	92.2	26 200	59.5	93.7	24 400													34.0
36.0	42.6	86.5	19 600 *	51.5	90.7	24 300	56.4	92.4	22 900													36.0
38.0	38.4	84.2	18 000 *	48.0	89.0	22 100 *	53.0	90.9	21 500	60.7	93.0	18 900										38.0
40.0	33.8	81.4	16 700 *	44.2	87.0	20 300 *	49.6	89.3	20 200	57.5	91.8	17 700										40.0
42.0	28.5	78.0	15 400 *	40.2	84.8	18 700 *	45.9	87.5	19 100	54.3	90.4	16 700										42.0
44.0	22.1	73.7	14 300 *	35.8	82.2	17 200 *	42.0	85.3	18 000	50.8	88.8	15 700										44.0
46.0				30.8	79.1	16 000 *	37.8	82.9	17 100	47.3	87.1	14 800	55.3	89.3	12 800							46.0
48.0				25.0	75.2	14 800 *	33.1	80.0	16 200	43.5	85.1	14 000	51.9	87.8	12 000							48.0
50.0				17.4	69.9	13 700 *	27.7	76.5	15 300	39.3	82.7	13 300	48.4	86.1	11 300							50.0
52.0							21.0	72.0	14 200 *	34.8	80.0	12 600	44.6	84.2	10 700	52.7	86.3	8 900				52.0
54.0										29.7	76.8	11 900	40.6	82.0	10 100	49.2	84.7	8 400				54.0
56.0										23.6	72.7	11 300	36.3	79.4	9 500	45.5	82.8	7 900				56.0
58.0													31.4	76.4	9 000	41.6	80.6	7 400				58.0
60.0													25.6	72.6	8 500	37.3	78.2	6 900	46.1	80.8	5 500	60.0
62.0													18.3	67.5	8 000	32.6	75.3	6 500	42.2	78.7	5 100	62.0
64.0													2.9	56.3	7 600	27.1	71.7	6 100	37.9	76.3	4 700	64.0
68.0																			27.9	70.0	4 100	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	29 700 *	68.9	100.0	34 200																26.0
28.0	59.3	97.1	27 600 *	66.2	99.2	31 700																28.0
30.0	56.3	95.8	25 700 *	63.4	98.2	29 400																30.0
32.0	53.2	94.3	23 500 *	60.5	97.1	27 400	64.6	98.2	25 500													32.0
34.0	50.0	92.7	21 500 *	57.6	95.9	25 600	61.8	97.2	23 800													34.0
36.0	46.6	90.9	19 700 *	54.5	94.5	24 000	58.9	96.0	22 300													36.0
38.0	43.1	88.9	18 200 *	51.4	93.0	22 300	55.9	94.7	20 900													38.0
40.0	39.2	86.5	16 800 *	48.1	91.3	20 400 *	52.8	93.2	19 700	59.9	95.4	17 200										40.0
42.0	35.0	83.8	15 500 *	44.6	89.3	18 800 *	49.5	91.6	18 500	57.0	94.1	16 200										42.0
44.0	30.3	80.7	14 400 *	40.8	87.1	17 300 *	46.1	89.8	17 500	53.9	92.7	15 200										44.0
46.0	24.8	76.7	13 400 *	36.8	84.6	16 100 *	42.5	87.7	16 600	50.7	91.1	14 300										46.0
48.0	17.7	71.5	12 200 *	32.3	81.6	14 900 *	38.6	85.3	15 700	47.4	89.4	13 500	54.9	91.7	11 500							48.0
50.0				27.2	78.1	13 800 *	34.3	82.5	14 900	43.8	87.4	12 800	51.7	90.1	10 800							50.0
52.0				20.9	73.5	12 900 *	29.5	79.3	14 200	40.1	85.1	12 100	48.4	88.4	10 200							52.0
54.0				11.7	66.4	11 500 *	23.9	75.2	13 300 *	35.9	82.5	11 500	44.9	86.5	9 700							54.0
56.0							16.4	69.6	12 400 *	31.4	79.4	10 900	41.2	84.3	9 100	49.2	87.0	7 400				56.0
58.0										26.0	75.7	10 300	37.2	81.9	8 600	45.8	85.1	7 000				58.0
60.0										19.4	70.8	9 800	32.8	78.9	8 100	42.1	83.0	6 500				60.0
62.0													27.8	75.5	7 600	38.2	80.6	6 100				62.0
64.0													21.7	71.0	7 200	33.9	77.8	5 700	42.7	81.0	4 400	64.0
68.0																23.2	70.3	5 000	34.5	75.9	3 700	68.0
72.0																			24.1	68.7	3 200	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.7	105.1	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	32 700																26.0
28.0	61.4	100.6	26 600 *	67.7	102.5	31 500																28.0
30.0	58.7	99.4	24 900 *	65.2	101.6	29 200																30.0
32.0	55.9	98.1	23 200 *	62.5	100.6	27 200	66.3	101.6	25 300													32.0
34.0	53.0	96.6	21 500 *	59.8	99.5	25 400	63.7	100.6	23 700													34.0
36.0	50.0	95.0	19 600 *	57.1	98.2	23 800	61.0	99.5	22 100													36.0
38.0	46.8	93.2	18 000 *	54.2	96.9	22 300	58.3	98.4	20 700													38.0
40.0	43.5	91.2	16 600 *	51.2	95.3	20 300 *	55.5	97.0	19 500	62.0	98.9	17 000										40.0
42.0	39.9	88.9	15 400 *	48.1	93.6	18 700 *	52.5	95.5	18 400	59.3	97.7	16 000										42.0
44.0	36.0	86.3	14 300 *	44.9	91.6	17 200 *	49.5	93.9	17 300	56.5	96.4	15 100										44.0
46.0	31.8	83.3	13 200 *	41.4	89.5	15 900 *	46.3	92.1	16 400	53.6	95.0	14 200										46.0
48.0	26.9	79.6	12 300 *	37.7	87.0	14 700 *	42.9	90.0	15 500	50.6	93.4	13 400										48.0
50.0	21.0	75.0	11 500 *	33.6	84.2	13 700 *	39.3	87.7	14 700	47.5	91.7	12 700	54.5	94.0	10 700							50.0
52.0				29.0	80.8	12 700 *	35.4	85.0	14 000	44.2	89.7	12 000	51.5	92.4	10 100							52.0
54.0				23.6	76.7	11 800 *	31.1	81.9	13 100 *	40.7	87.5	11 400	48.5	90.7	9 500							54.0
56.0				16.6	71.1	11 000 *	26.1	78.2	12 200 *	36.9	84.9	10 800	45.2	88.8	8 900							56.0
58.0							20.0	73.4	11 400 *	32.7	82.0	10 200	41.8	86.7	8 500	49.2	89.3	6 800				58.0
60.0										28.0	78.5	9 700	38.1	84.3	8 000	46.0	87.4	6 400				60.0
62.0										22.4	74.2	9 200	34.0	81.5	7 600	42.6	85.3	6 000				62.0
64.0										14.8	68.1	8 700	29.5	78.2	7 200	39.0	83.0	5 700	46.4	85.4	4 200	64.0
68.0													17.5	68.8	6 400	30.6	77.1	5 000	39.5	81.0	3 600	68.0
72.0																19.2	68.3	4 300	31.3	75.3	3 100	72.0
76.0																			20.2	66.8	2 600	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	29 300 *																28.0
30.0	60.7	103.0	24 100 *	66.7	105.0	28 600																30.0
32.0	58.2	101.8	22 600 *	64.3	104.0	26 700	67.8	104.9	24 900													32.0
34.0	55.5	100.4	21 100 *	61.8	103.0	24 900	65.3	104.0	23 200													34.0
36.0	52.8	99.0	19 500 *	59.2	101.8	23 400	62.9	103.0	21 700													36.0
38.0	49.9	97.3	17 900 *	56.6	100.6	21 900	60.4	101.9	20 300													38.0
40.0	46.9	95.5	16 500 *	53.9	99.2	20 200 *	57.8	100.7	19 100													40.0
42.0	43.8	93.5	15 200 *	51.1	97.6	18 500 *	55.1	99.3	18 000	61.3	101.2	15 600										42.0
44.0	40.5	91.3	14 100 *	48.2	95.9	17 000 *	52.3	97.9	17 000	58.7	100.1	14 700										44.0
46.0	36.9	88.7	13 100 *	45.1	94.0	15 700 *	49.5	96.2	16 000	56.1	98.8	13 800										46.0
48.0	33.0	85.8	12 200 *	41.9	91.8	14 600 *	46.5	94.4	15 200	53.3	97.3	13 000										48.0
50.0	28.6	82.4	11 300 *	38.4	89.4	13 500 *	43.3	92.3	14 400	50.5	95.7	12 300										50.0
52.0	23.5	78.2	10 600 *	34.7	86.7	12 600 *	40.0	90.0	13 600	47.6	94.0	11 600	54.2	96.3	9 700							52.0
54.0	17.0	72.7	9 600 *	30.5	83.5	11 700 *	36.3	87.5	12 900	44.5	92.0	11 000	51.4	94.7	9 200							54.0
56.0				25.7	79.7	10 900 *	32.4	84.5	12 100 *	41.2	89.8	10 400	48.5	93.0	8 700							56.0
58.0				19.9	74.8	10 200 *	27.9	81.0	11 300 *	37.7	87.4	9 900	45.4	91.1	8 100	52.1	93.2	6 500				58.0
60.0				11.5	67.5	9 100 *	22.6	76.7	10 500 *	33.9	84.5	9 400	42.2	89.0	7 700	49.2	91.6	6 100				60.0
62.0							15.8	70.8	9 800 *	29.6	81.2	9 000	38.8	86.7	7 300	46.2	89.7	5 700				62.0
64.0										24.7	77.3	8 500	35.1	83.9	6 900	43.0	87.7	5 300				64.0
68.0													26.3	77.1	6 100	36.0	82.7	4 700	43.4	85.7	3 300	68.0
72.0													12.7	65.5	5 500	27.4	76.1	4 100	36.5	80.8	2 900	72.0
76.0																14.9	65.6	3 600	28.1	74.4	2 400	76.0
80.0																			16.1	64.3	2 000	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.7	111.0	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	26 200 *																28.0
30.0	62.5	106.4	23 100 *	68.1	108.3	26 100 *																30.0
32.0	60.1	105.3	21 800 *	65.8	107.4	26 000 *																32.0
34.0	57.7	104.1	20 500 *	63.5	106.4	24 400	66.8	107.3	22 600													34.0
36.0	55.2	102.7	19 200 *	61.1	105.4	22 800	64.5	106.4	21 200													36.0
38.0	52.5	101.3	17 600 *	58.7	104.2	21 400	62.2	105.4	19 800													38.0
40.0	49.9	99.6	16 300 *	56.2	102.9	20 000 *	59.8	104.3	18 600													40.0
42.0	47.0	97.8	15 000 *	53.6	101.5	18 300 *	57.3	103.0	17 500													42.0
44.0	44.1	95.8	13 800 *	51.0	99.9	16 800 *	54.8	101.7	16 500	60.6	103.6	14 200										44.0
46.0	41.0	93.6	12 800 *	48.2	98.2	15 500 *	52.2	100.2	15 500	58.2	102.4	13 400										46.0
48.0	37.7	91.1	12 000 *	45.3	96.3	14 300 *	49.4	98.5	14 700	55.7	101.1	12 500										48.0
50.0	34.1	88.3	11 100 *	42.3	94.2	13 300 *	46.6	96.7	13 900	53.1	99.6	11 800										50.0
52.0	30.1	85.1	10 300 *	39.1	91.8	12 300 *	43.6	94.7	13 200	50.4	98.0	11 100	56.5	100.0	9 200							52.0
54.0	25.5	81.2	9 600 *	35.6	89.1	11 400 *	40.5	92.4	12 500	47.7	96.3	10 500	53.9	98.6	8 700							54.0
56.0	20.0	76.4	9 000 *	31.8	86.1	10 700 *	37.1	89.9	11 800	44.7	94.3	10 000	51.3	97.0	8 200							56.0
58.0				27.5	82.5	9 900 *	33.5	87.0	11 000 *	41.7	92.2	9 400	48.5	95.3	7 700							58.0
60.0				22.5	78.1	9 200 *	29.4	83.7	10 200 *	38.4	89.8	8 900	45.6	93.5	7 200	51.9	95.5	5 600				60.0
62.0				16.0	72.3	8 600 *	24.8	79.7	9 500 *	34.9	87.0	8 500	42.6	91.4	6 800	49.2	93.9	5 200				62.0
64.0				2.0	59.0	6 800 *	19.1	74.7	8 900 *	31.0	83.9	8 100	39.4	89.0	6 400	46.3	92.0	4 900				64.0
68.0										21.3	75.6	7 300	32.2	83.4	5 700	40.2	87.7	4 200				68.0
72.0													23.1	75.6	5 100	33.1	82.2	3 700	40.6	85.8	2 400	72.0
76.0													5.6	59.5	4 600	24.3	74.8	3 200	33.6	80.4	1 900	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	74.9	113.7	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	23 400 *													30.0
32.0	61.8	108.8	21 000 *	67.2	110.7	23 300 *													32.0
34.0	59.6	107.7	19 800 *	65.0	109.8	23 100													34.0
36.0	57.2	106.4	18 700 *	62.8	108.8	22 400	65.9	109.8	20 700										36.0
38.0	54.8	105.1	17 400 *	60.5	107.7	20 900	63.7	108.8	19 300										38.0
40.0	52.4	103.6	16 000 *	58.2	106.5	19 600	61.5	107.8	18 100										40.0
42.0	49.8	101.9	14 800 *	55.8	105.2	18 100 *	59.2	106.6	17 000										42.0
44.0	47.1	100.1	13 600 *	53.4	103.8	16 600 *	56.9	105.4	16 000										44.0
46.0	44.4	98.2	12 600 *	50.9	102.2	15 300 *	54.5	104.0	15 100	60.1	106.0	12 900							46.0
48.0	41.4	96.0	11 700 *	48.3	100.5	14 100 *	52.0	102.5	14 200	57.7	104.8	12 100							48.0
50.0	38.3	93.5	10 900 *	45.5	98.6	13 000 *	49.4	100.8	13 400	55.4	103.4	11 400							50.0
52.0	35.0	90.8	10 100 *	42.7	96.5	12 100 *	46.7	99.0	12 700	52.9	101.9	10 700							52.0
54.0	31.3	87.7	9 400 *	39.6	94.2	11 200 *	43.9	97.0	12 100	50.4	100.3	10 100	56.1	102.3	8 300				54.0
56.0	27.2	84.1	8 700 *	36.4	91.6	10 400 *	41.0	94.8	11 400	47.7	98.6	9 500	53.7	100.9	7 700				56.0
58.0	22.4	79.7	8 100 *	32.9	88.6	9 700 *	37.8	92.3	10 800 *	45.0	96.6	9 000	51.1	99.4	7 300				58.0
60.0	16.4	73.9	7 400 *	29.0	85.3	9 000 *	34.5	89.5	10 000 *	42.1	94.5	8 500	48.5	97.6	6 800				60.0
62.0				24.5	81.2	8 400 *	30.7	86.3	9 300 *	39.0	92.1	8 000	45.8	95.8	6 400	51.7	97.8	6 100	62.0
64.0				19.1	76.1	7 800 *	26.6	82.6	8 700 *	35.7	89.5	7 600	43.0	93.7	6 000	49.2	96.2	4 500	64.0
68.0							15.3	71.9	7 500 *	28.1	83.0	6 900	36.8	88.8	5 300	43.7	92.3	3 800	68.0
72.0										17.8	73.4	6 200	29.4	82.6	4 700	37.5	87.6	3 300	72.0
76.0													19.8	73.7	4 200	30.4	81.5	2 800	76.0
80.0																21.1	73.1	2 400	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.7	116.9	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	19 700 *													32.0
34.0	61.2	111.2	19 000 *	66.3	113.2	19 600 *													34.0
36.0	59.1	110.0	18 100 *	64.2	112.3	19 400 *													36.0
38.0	56.8	108.8	17 100 *	62.1	111.2	19 200 *	65.2	112.2	18 300 *										38.0
40.0	54.6	107.4	16 000 *	60.0	110.1	19 000 *	63.1	111.2	18 100										40.0
42.0	52.2	105.9	14 700 *	57.8	108.9	18 200 *	60.9	110.2	17 000										42.0
44.0	49.8	104.2	13 500 *	55.5	107.5	16 500 *	58.7	109.0	16 000										44.0
46.0	47.2	102.4	12 500 *	53.2	106.1	15 200 *	56.5	107.7	15 000	61.7	109.5	12 800							46.0
48.0	44.6	100.5	11 600 *	50.8	104.5	14 000 *	54.2	106.3	14 200	59.5	108.3	12 000							48.0
50.0	41.8	98.3	10 700 *	48.3	102.8	12 900 *	51.8	104.8	13 400	57.3	107.1	11 300							50.0
52.0	38.9	95.9	9 900 *	45.7	100.9	11 900 *	49.4	103.1	12 700	55.0	105.7	10 700							52.0
54.0	35.8	93.3	9 200 *	43.0	98.8	11 100 *	46.9	101.3	12 000	52.7	104.2	10 000							54.0
56.0	32.4	90.3	8 600 *	40.2	96.5	10 300 *	44.2	99.3	11 400	50.3	102.6	9 500	55.7	104.7	7 700				56.0
58.0	28.7	86.8	8 000 *	37.1	94.0	9 500 *	41.4	97.1	10 600 *	47.8	100.9	9 000	53.4	103.2	7 200				58.0
60.0	24.4	82.8	7 400 *	33.9	91.2	8 800 *	38.5	94.7	9 800 *	45.2	99.0	8 400	51.0	101.7	6 800				60.0
62.0	19.3	77.7	6 900 *	30.3	87.9	8 200 *	35.3	92.0	9 100 *	42.4	96.8	8 000	48.6	99.9	6 300				62.0
64.0	12.2	70.4	5 900 *	26.3	84.1	7 600 *	31.9	88.9	8 500 *	39.6	94.5	7 500	46.0	98.1	5 900	51.6	100.1	4 400	64.0
68.0				15.5	73.4	6 600 *	23.7	81.2	7 300 *	33.2	89.0	6 800	40.5	93.8	5 200	46.6	96.6	3 800	68.0
72.0										25.4	81.8	6 100	34.2	88.4	4 600	41.1	92.4	3 200	72.0
76.0										14.0	70.3	5 500	26.7	81.5	4 000	35.0	87.2	2 600	76.0
80.0													16.2	71.2	3 600	27.7	80.6	2 200	80.0
84.0																17.8	70.8	1 800	84.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	48 800 *b																			18.0
20.0	44.2	75.6	45 600 *	61.7	79.1	50 400 b																20.0
22.0	35.6	73.1	39 800 *	55.3	77.9	45 900 b	64.8	79.2	43 300 c													22.0
24.0	24.6	69.5	35 100 *	48.3	76.2	42 100	58.6	78.1	39 600 b													24.0
26.0				40.5	74.1	38 900	52.0	76.6	36 500 b													26.0
28.0				31.1	71.2	36 200	44.7	74.8	33 800													28.0
30.0				17.4	66.6	33 300	36.2	72.4	31 500	55.3	76.3	28 200 b										30.0
32.0							25.4	68.9	29 600	48.4	74.6	26 300										32.0
34.0										40.6	72.5	24 600										34.0
36.0										31.2	69.6	23 100	51.5	73.8	20 400							36.0
38.0										17.6	65.0	21 800	44.1	71.9	19 200							38.0
40.0													35.5	69.4	18 000							40.0
42.0													24.4	65.8	16 800	46.8	70.7	14 700				42.0
44.0																38.8	68.4	13 700				44.0
46.0																28.8	65.3	12 800				46.0
48.0																			41.0	66.7	10 300	48.0
50.0																			31.7	63.8	9 600	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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	47 500 *b																			18.0
20.0	51.3	79.8	44 400 *	65.5	82.6	49 400 b																20.0
22.0	44.8	77.9	40 100 *	60.2	81.5	45 000 b																22.0
24.0	37.6	75.5	35 200 *	54.5	80.2	41 200	62.9	81.6	38 800 b													24.0
26.0	28.7	72.4	31 500 *	48.4	78.5	38 100	57.5	80.4	35 700 b													26.0
28.0				41.7	76.5	35 300	51.6	79.0	33 000													28.0
30.0				33.8	73.8	32 900	45.3	77.1	30 800	60.2	79.9	27 400 b										30.0
32.0				23.8	70.0	30 000	38.1	74.8	28 800	54.6	78.6	25 500										32.0
34.0							29.4	71.7	27 000	48.5	76.9	23 900										34.0
36.0							16.9	66.8	25 500	41.7	74.9	22 400										36.0
38.0										33.9	72.2	21 100	51.2	76.1	18 500							38.0
40.0										23.9	68.4	20 000	44.7	74.3	17 400							40.0
42.0													37.5	71.9	16 400							42.0
44.0													28.6	68.7	15 300	47.1	73.0	13 200				44.0
46.0																40.2	70.8	12 400				46.0
48.0																32.0	68.0	11 600				48.0
50.0																21.1	63.8	10 900	42.1	69.0	9 200	50.0
52.0																			34.3	66.4	8 600	52.0
54.0																			24.4	62.7	8 000	54.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	43 400 *	68.4	85.9	48 800 b																20.0
22.0	51.0	82.1	39 800 *	63.8	85.0	44 400 b																22.0
24.0	45.3	80.2	35 400 *	59.0	83.9	40 800																24.0
26.0	39.0	77.9	31 500 *	53.9	82.5	37 600	61.5	84.0	35 300													26.0
28.0	31.6	75.0	28 400 *	48.5	80.8	34 900	56.6	82.8	32 700													28.0
30.0	22.1	70.9	25 700 *	42.6	78.8	32 500	51.3	81.3	30 400													30.0
32.0				35.8	76.3	30 000	45.7	79.4	28 400	59.0	82.3	25 300										32.0
34.0				27.7	72.9	27 100 *	39.4	77.2	26 600	54.0	80.9	23 600										34.0
36.0				16.0	67.7	24 600 *	32.1	74.3	25 000	48.5	79.2	22 100										36.0
38.0							22.8	70.3	23 700	42.6	77.2	20 800										38.0
40.0										35.9	74.7	19 700	50.9	78.4	17 200							40.0
42.0										27.8	71.4	18 600	45.2	76.6	16 200							42.0
44.0										16.1	66.2	17 500	38.9	74.3	15 300							44.0
46.0													31.5	71.4	14 400	47.3	75.3	12 400				46.0
48.0													21.9	67.2	13 500	41.2	73.2	11 600				48.0
50.0																34.3	70.5	10 800				50.0
52.0																25.7	66.9	10 200	42.9	71.4	8 500	52.0
54.0																			36.2	68.9	7 900	54.0
56.0																			28.2	65.6	7 500	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	41 700 *	70.6	89.2	47 700 b																20.0
22.0	55.5	85.9	38 700 *	66.6	88.4	43 600 b																22.0
24.0	50.8	84.4	35 200 *	62.4	87.4	40 000																24.0
26.0	45.7	82.5	31 600 *	58.0	86.2	36 800	64.6	87.4	34 500													26.0
28.0	40.1	80.3	28 400 *	53.4	84.8	34 100	60.3	86.4	31 900													28.0
30.0	33.7	77.6	25 700 *	48.5	83.1	31 800	55.8	85.1	29 700													30.0
32.0	26.0	74.0	23 500 *	43.2	81.1	29 700	51.1	83.6	27 700	62.4	85.8	24 600										32.0
34.0				37.3	78.7	27 200 *	46.0	81.7	25 900	58.1	84.6	22 900										34.0
36.0				30.5	75.7	24 700 *	40.5	79.6	24 400	53.5	83.2	21 500										36.0
38.0				21.7	71.4	22 500 *	34.2	76.9	23 000	48.6	81.5	20 200										38.0
40.0							26.5	73.3	21 700	43.3	79.5	19 000	55.5	82.3	16 500							40.0
42.0							15.7	68.0	20 600	37.4	77.1	18 000	50.7	80.7	15 600							42.0
44.0										30.5	74.1	17 000	45.6	78.9	14 700							44.0
46.0										21.7	69.9	16 100	40.0	76.7	13 900							46.0
48.0													33.6	73.9	13 100	47.5	77.6	11 100				48.0
50.0													25.9	70.3	12 300	42.1	75.5	10 400				50.0
52.0																36.0	73.0	9 700				52.0
54.0																28.9	69.7	9 200	43.5	73.7	7 500	54.0
56.0																19.4	65.1	8 600	37.7	71.3	7 000	56.0
58.0																			30.9	68.3	6 600	58.0
60.0																			22.2	64.1	6 100	60.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m		
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	37 300 *	68.8	91.7	42 800 b																22.0		
24.0	55.0	88.2	34 200 *	65.1	90.8	39 200																24.0		
26.0	50.6	86.7	31 300 *	61.2	89.8	36 100	67.0	90.8	33 800													26.0		
28.0	46.0	84.8	28 600 *	57.2	88.5	33 400	63.2	89.8	31 200													28.0		
30.0	41.0	82.7	26 200 *	53.0	87.1	31 100	59.3	88.7	29 000													30.0		
32.0	35.4	80.1	23 900 *	48.6	85.4	29 000	55.2	87.4	27 100													32.0		
34.0	28.8	76.8	21 900 *	43.8	83.5	27 200	50.9	85.9	25 300	61.3	88.1	22 400										34.0		
36.0	20.4	72.3	20 100 *	38.5	81.1	25 300 *	46.3	84.0	23 800	57.3	86.9	20 900										36.0		
38.0				32.5	78.3	23 000 *	41.3	81.9	22 400	53.1	85.5	19 600										38.0		
40.0				25.3	74.5	21 100 *	35.7	79.3	21 100	48.6	83.8	18 500										40.0		
42.0				15.1	68.9	19 300 *	29.3	76.1	20 000	43.8	81.9	17 400	54.9	84.6	15 000							42.0		
44.0							21.0	71.7	19 000	38.6	79.5	16 500	50.6	83.0	14 100							44.0		
46.0										32.6	76.7	15 600	45.9	81.2	13 400							46.0		
48.0										25.4	73.0	14 800	40.9	79.0	12 600							48.0		
50.0										15.2	67.3	14 000	35.3	76.4	11 900	47.6	79.9	10 000				50.0		
52.0													28.7	73.1	11 200	42.8	77.8	9 400				52.0		
54.0													20.2	68.6	10 600	37.4	75.4	8 800				54.0		
56.0																31.2	72.4	8 300	44.1	76.0	6 600	56.0		
58.0																23.6	68.4	7 800	38.8	73.7	6 200	58.0		
60.0																			32.9	70.9	5 800	60.0		
62.0																					25.8	67.2	5 400	62.0
64.0																					15.8	61.7	5 100	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	75.9	96.4	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	38 400																24.0
26.0	54.5	90.5	30 400 *	63.8	93.2	35 300																26.0
28.0	50.5	89.0	27 900 *	60.3	92.1	32 700	65.6	93.2	30 600													28.0
30.0	46.3	87.1	25 700 *	56.6	90.9	30 400	62.1	92.2	28 400													30.0
32.0	41.7	85.0	23 600 *	52.7	89.4	28 400	58.5	91.1	26 400													32.0
34.0	36.7	82.5	21 700 *	48.6	87.7	26 600	54.7	89.7	24 700													34.0
36.0	31.0	79.5	20 000 *	44.3	85.8	24 900	50.8	88.2	23 100	60.3	90.5	20 300										36.0
38.0	24.0	75.5	18 400 *	39.5	83.5	22 800 *	46.5	86.4	21 700	56.6	89.3	19 000										38.0
40.0				34.2	80.8	20 900 *	42.0	84.3	20 500	52.7	87.8	17 800										40.0
42.0				28.0	77.4	19 300 *	37.0	81.8	19 400	48.6	86.1	16 800										42.0
44.0				20.1	72.8	17 800 *	31.3	78.8	18 400	44.3	84.2	15 900	54.4	86.9	13 600							44.0
46.0							24.5	74.9	17 500	39.5	81.9	15 000	50.4	85.3	12 800							46.0
48.0							14.9	69.1	16 600	34.2	79.2	14 200	46.2	83.5	12 100							48.0
50.0										28.1	75.8	13 500	41.6	81.4	11 400							50.0
52.0										20.2	71.2	12 800	36.6	78.9	10 800	47.7	82.2	8 900				52.0
54.0													30.9	75.8	10 200	43.3	80.2	8 400				54.0
56.0													23.9	71.8	9 600	38.5	77.8	7 900				56.0
58.0																33.0	75.0	7 400	44.5	78.3	5 800	58.0
60.0																26.6	71.4	6 900	39.8	76.1	5 400	60.0
62.0																18.1	66.4	6 500	34.5	73.4	5 000	62.0
64.0																			28.4	70.0	4 700	64.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	37 800																24.0
26.0	57.6	94.2	29 500 *	66.0	96.6	34 800																26.0
28.0	54.1	92.8	27 300 *	62.8	95.6	32 200																28.0
30.0	50.4	91.3	25 200 *	59.5	94.5	29 900	64.5	95.7	27 900													30.0
32.0	46.5	89.5	23 200 *	56.0	93.2	27 900	61.2	94.6	25 900													32.0
34.0	42.3	87.4	21 400 *	52.4	91.7	26 100	57.8	93.4	24 200													34.0
36.0	37.8	84.9	19 800 *	48.6	90.0	24 500	54.3	92.0	22 700													36.0
38.0	32.7	82.0	18 300 *	44.6	88.1	22 700	50.6	90.5	21 300	59.5	92.9	18 600										38.0
40.0	26.7	78.5	16 900 *	40.3	85.9	20 800 *	46.7	88.7	20 100	56.0	91.6	17 500										40.0
42.0	19.1	73.6	15 700 *	35.5	83.3	19 200 *	42.6	86.6	19 000	52.5	90.1	16 500										42.0
44.0				30.1	80.1	17 700 *	38.1	84.2	18 000	48.7	88.4	15 500										44.0
46.0				23.6	76.0	16 400 *	33.0	81.3	17 100	44.7	86.5	14 700	54.0	89.2	12 500							46.0
48.0				14.4	70.0	15 100 *	27.1	77.8	16 200	40.3	84.3	13 900	50.3	87.6	11 700							48.0
50.0							19.7	73.0	15 400	35.6	81.7	13 200	46.4	85.8	11 100							50.0
52.0										30.2	78.5	12 500	42.2	83.7	10 500	51.7	86.2	8 600				52.0
54.0										23.6	74.5	11 900	37.7	81.3	9 900	47.8	84.5	8 000				54.0
56.0										14.5	68.5	11 200	32.6	78.4	9 400	43.8	82.5	7 600				56.0
58.0													26.6	74.8	8 800	39.4	80.2	7 100				58.0
60.0													19.0	69.9	8 300	34.5	77.5	6 700	44.9	80.7	5 100	60.0
62.0																28.9	74.2	6 300	40.5	78.4	4 700	62.0
64.0																22.0	69.9	5 900	35.8	75.8	4 400	64.0
68.0																		5 900	24.0	68.7	3 900	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	75.9	102.3	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	34 100																26.0
28.0	57.0	96.6	26 500 *	64.9	99.0	31 500																28.0
30.0	53.7	95.2	24 600 *	61.9	98.0	29 200	66.4	99.0	27 200													30.0
32.0	50.3	93.6	22 800 *	58.7	96.8	27 300	63.4	98.1	25 300													32.0
34.0	46.7	91.8	21 100 *	55.5	95.5	25 500	60.4	97.0	23 700													34.0
36.0	42.8	89.7	19 500 *	52.2	94.0	23 900	57.2	95.7	22 100													36.0
38.0	38.7	87.3	18 100 *	48.7	92.3	22 500	53.9	94.3	20 700													38.0
40.0	34.1	84.6	16 800 *	45.0	90.4	20 600 *	50.5	92.8	19 500	58.8	95.2	16 900										40.0
42.0	28.8	81.2	15 500 *	41.0	88.2	19 000 *	46.9	91.0	18 400	55.6	93.9	15 900										42.0
44.0	22.5	77.0	14 400 *	36.6	85.7	17 500 *	43.1	88.9	17 400	52.2	92.4	15 000										44.0
46.0				31.8	82.7	16 200 *	38.9	86.6	16 500	48.7	90.7	14 100	57.0	92.9	11 900							46.0
48.0				26.2	79.0	15 000 *	34.4	83.8	15 600	45.0	88.8	13 300	53.7	91.5	11 200							48.0
50.0				19.0	74.1	13 900 *	29.2	80.5	14 900	41.0	86.6	12 600	50.2	89.9	10 500							50.0
52.0							23.0	76.4	14 200	36.7	84.1	12 000	46.6	88.1	9 900							52.0
54.0							14.3	70.3	13 500	31.8	81.1	11 400	42.8	86.0	9 400	51.5	88.5	7 500				54.0
56.0										26.2	77.4	10 800	38.6	83.7	8 900	47.9	86.8	7 100				56.0
58.0										19.1	72.5	10 300	34.0	80.9	8 400	44.2	84.8	6 600				58.0
60.0													28.8	77.6	7 900	40.1	82.6	6 200				60.0
62.0													22.4	73.3	7 500	35.7	80.0	5 900	45.2	83.0	4 300	62.0
64.0													13.4	66.9	7 100	30.7	76.8	5 500	41.2	80.8	4 000	64.0
68.0																17.2	67.6	4 800	32.1	75.3	3 400	68.0
72.0																		2 900	19.4	66.8	2 900	72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	33 700																26.0
28.0	59.5	100.2	25 700 *	66.7	102.4	31 300																28.0
30.0	56.5	98.9	24 000 *	63.9	101.4	29 000																30.0
32.0	53.4	97.5	22 300 *	61.1	100.4	27 100	65.3	101.5	25 100													32.0
34.0	50.2	95.9	20 700 *	58.1	99.2	25 300	62.5	100.5	23 400													34.0
36.0	46.8	94.1	19 200 *	55.1	97.8	23 700	59.6	99.3	21 900													36.0
38.0	43.3	92.0	17 900 *	52.0	96.3	22 300	56.7	98.1	20 600													38.0
40.0	39.4	89.7	16 600 *	48.7	94.6	21 000 *	53.6	96.6	19 400	61.1	98.8	16 800										40.0
42.0	35.2	87.0	15 500 *	45.2	92.7	19 200 *	50.4	95.1	18 300	58.2	97.6	15 800										42.0
44.0	30.6	83.9	14 500 *	41.6	90.6	17 700 *	47.0	93.3	17 200	55.1	96.2	14 800										44.0
46.0	25.1	80.0	13 600 *	37.6	88.1	16 400 *	43.5	91.3	16 300	52.0	94.7	14 000										46.0
48.0	18.2	74.9	12 400 *	33.2	85.3	15 200 *	39.7	89.0	15 500	48.7	93.0	13 200	56.5	95.3	11 100							48.0
50.0				28.2	81.8	14 100 *	35.5	86.3	14 700	45.3	91.1	12 500	53.4	93.8	10 400							50.0
52.0				22.2	77.5	13 100 *	30.9	83.2	14 000	41.6	89.0	11 800	50.2	92.2	9 800							52.0
54.0				13.9	71.2	12 000 *	25.5	79.4	13 400	37.6	86.5	11 200	46.8	90.4	9 200							54.0
56.0							18.7	74.3	12 700	33.2	83.7	10 700	43.2	88.4	8 700							56.0
58.0										28.3	80.2	10 100	39.4	86.1	8 300	48.0	89.1	6 500				58.0
60.0										22.3	75.9	9 700	35.2	83.4	7 800	44.5	87.1	6 100				60.0
62.0										14.0	69.6	9 200	30.5	80.2	7 400	40.8	84.9	5 800				62.0
64.0													25.0	76.3	7 000	36.7	82.4	5 400	45.4	85.3	3 900	64.0
68.0																27.1	75.8	4 800	37.8	80.7	3 300	68.0
72.0																			28.5	74.5	2 900	72.0
76.0																			14.5	64.0	2 400	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.8	108.2	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	30 500 *																26.0
28.0	61.6	103.7	24 700 *	68.2	105.7	30 200																28.0
30.0	58.8	102.5	23 200 *	65.6	104.8	28 500																30.0
32.0	56.0	101.2	21 700 *	63.0	103.8	26 500	67.0	104.8	24 500													32.0
34.0	53.1	99.8	20 300 *	60.3	102.7	24 700	64.4	103.9	22 900													34.0
36.0	50.1	98.2	18 900 *	57.6	101.5	23 200	61.7	102.8	21 400													36.0
38.0	47.0	96.4	17 600 *	54.7	100.1	21 700	59.0	101.7	20 100													38.0
40.0	43.6	94.4	16 400 *	51.8	98.6	20 500	56.2	100.4	18 800													40.0
42.0	40.1	92.1	15 300 *	48.7	96.9	19 000 *	53.3	99.0	17 700	60.4	101.1	15 200										42.0
44.0	36.2	89.5	14 300 *	45.5	95.0	17 500 *	50.3	97.4	16 700	57.6	99.9	14 300										44.0
46.0	32.0	86.5	13 300 *	42.1	92.9	16 100 *	47.2	95.6	15 800	54.8	98.5	13 400										46.0
48.0	27.2	82.9	12 400 *	38.4	90.5	14 900 *	43.8	93.6	15 000	51.8	97.0	12 700										48.0
50.0	21.3	78.4	11 500 *	34.4	87.8	13 800 *	40.3	91.3	14 200	48.7	95.3	12 000	56.0	97.6	9 900							50.0
52.0				29.9	84.5	12 900 *	36.5	88.8	13 500	45.5	93.4	11 300	53.1	96.1	9 300							52.0
54.0				24.7	80.6	12 000 *	32.3	85.8	12 800	42.1	91.3	10 700	50.1	94.5	8 800							54.0
56.0				18.1	75.3	11 200 *	27.5	82.2	12 200	38.4	88.9	10 200	46.9	92.7	8 200							56.0
58.0							21.7	77.8	11 600 *	34.4	86.2	9 600	43.6	90.7	7 800	51.2	93.1	6 000				58.0
60.0							13.9	71.4	10 700 *	29.9	82.9	9 200	40.0	88.4	7 300	48.1	91.4	5 600				60.0
62.0										24.7	79.0	8 700	36.2	85.8	6 900	44.8	89.5	5 300				62.0
64.0										18.2	73.8	8 300	31.9	82.8	6 500	41.3	87.3	4 900				64.0
68.0													21.2	74.7	5 900	33.5	82.0	4 300	42.2	85.5	2 800	68.0
72.0																23.5	74.4	3 800	34.6	80.3	2 400	72.0
76.0																			25.0	73.2	2 000	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	27 400 *																28.0
30.0	60.9	106.1	22 400 *	67.2	108.2	27 400 *																30.0
32.0	58.3	104.9	21 000 *	64.7	107.2	26 000																32.0
34.0	55.6	103.5	19 700 *	62.3	106.2	24 300	66.0	107.2	22 500													34.0
36.0	52.9	102.1	18 500 *	59.7	105.1	22 800	63.5	106.3	21 000													36.0
38.0	50.1	100.5	17 300 *	57.1	103.8	21 400	61.0	105.2	19 700													38.0
40.0	47.1	98.7	16 200 *	54.4	102.5	20 100	58.5	104.0	18 500													40.0
42.0	44.0	96.7	15 200 *	51.6	100.9	18 800	55.8	102.7	17 400													42.0
44.0	40.7	94.4	14 200 *	48.7	99.2	17 300 *	53.1	101.3	16 400	59.7	103.5	14 000										44.0
46.0	37.1	91.9	13 100 *	45.7	97.4	16 000 *	50.2	99.7	15 500	57.1	102.2	13 100										46.0
48.0	33.2	89.0	12 200 *	42.5	95.3	14 800 *	47.3	97.9	14 600	54.4	100.9	12 400										48.0
50.0	28.9	85.7	11 400 *	39.1	92.9	13 700 *	44.2	95.9	13 900	51.6	99.3	11 700										50.0
52.0	23.8	81.5	10 600 *	35.4	90.2	12 700 *	40.9	93.7	13 100	48.8	97.6	11 000	55.6	99.9	9 000							52.0
54.0	17.4	76.1	9 700 *	31.3	87.1	11 800 *	37.3	91.2	12 500	45.7	95.8	10 400	52.9	98.4	8 400							54.0
56.0				26.7	83.5	11 000 *	33.5	88.3	11 900	42.5	93.7	9 800	50.0	96.8	7 900							56.0
58.0				21.1	78.9	10 300 *	29.2	85.0	11 300	39.1	91.3	9 300	47.0	95.0	7 500							58.0
60.0				13.5	72.3	9 400 *	24.1	80.9	10 700 *	35.4	88.6	8 800	43.9	93.0	7 000	51.0	95.4	5 300				60.0
62.0							17.8	75.6	10 000 *	31.3	85.6	8 400	40.6	90.8	6 600	48.1	93.7	5 000				62.0
64.0							7.3	66.3	8 900 *	26.7	81.9	8 000	37.0	88.3	6 300	45.1	91.8	4 600				64.0
68.0										13.6	70.7	7 300	28.8	82.0	5 600	38.3	87.2	4 000	45.9	89.9	2 600	68.0
72.0													17.3	72.4	5 000	30.4	81.3	3 500	39.3	85.5	2 100	72.0
76.0																19.8	72.6	3 000				76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed 10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.8	114.1	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	24 600 *													30.0
32.0	60.2	108.4	20 300 *	66.2	110.6	24 500 *													32.0
34.0	57.8	107.2	19 100 *	63.9	109.7	23 800	67.4	110.6	21 900										34.0
36.0	55.3	105.9	18 000 *	61.6	108.6	22 200	65.1	109.7	20 400										36.0
38.0	52.7	104.4	16 900 *	59.1	107.4	20 800	62.8	108.7	19 200										38.0
40.0	50.0	102.8	15 900 *	56.7	106.2	19 600	60.4	107.6	18 000										40.0
42.0	47.2	101.0	14 900 *	54.1	104.8	18 400	58.0	106.4	16 900										42.0
44.0	44.3	99.0	13 900 *	51.5	103.2	17 100 *	55.4	105.0	15 900										44.0
46.0	41.2	96.8	12 900 *	48.7	101.5	15 700 *	52.9	103.6	15 000	59.2	105.8	12 600							46.0
48.0	37.8	94.3	12 000 *	45.9	99.7	14 500 *	50.2	102.0	14 100	56.7	104.6	11 900							48.0
50.0	34.3	91.5	11 100 *	42.9	97.6	13 500 *	47.4	100.2	13 400	54.1	103.2	11 200							50.0
52.0	30.3	88.3	10 400 *	39.7	95.3	12 500 *	44.4	98.2	12 600	51.5	101.6	10 500	57.8	103.6	8 500				52.0
54.0	25.8	84.5	9 700 *	36.3	92.7	11 600 *	41.4	96.0	12 000	48.8	99.9	9 900	55.3	102.2	7 900				54.0
56.0	20.4	79.7	9 000 *	32.5	89.7	10 800 *	38.1	93.6	11 400	45.9	98.1	9 300	52.7	100.7	7 500				56.0
58.0				28.3	86.3	10 000 *	34.5	90.8	10 800	42.9	96.0	8 900	50.0	99.1	7 000				58.0
60.0				23.5	82.1	9 400 *	30.6	87.6	10 300	39.7	93.7	8 300	47.2	97.3	6 500				60.0
62.0				17.4	76.6	8 700 *	26.1	83.9	9 700 *	36.3	91.1	7 900	44.2	95.3	6 200	50.9	97.7	4 500	62.0
64.0				7.3	67.1	7 500 *	20.8	79.2	9 100 *	32.5	88.1	7 500	41.1	93.1	5 800	48.2	96.0	4 100	64.0
68.0										23.5	80.5	6 800	34.2	87.9	5 100	42.2	92.0	3 500	68.0
72.0													25.7	80.8	4 500	35.5	86.9	3 000	72.0
76.0													12.8	69.1	4 100	27.4	80.3	2 600	76.0
80.0																15.8	70.0	2 200	80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.0	116.8	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	21 000 *													30.0
32.0	62.0	111.9	19 500 *	67.6	113.9	21 000 *													32.0
34.0	59.7	110.8	18 500 *	65.4	113.0	20 800 *													34.0
36.0	57.4	109.5	17 500 *	63.2	112.1	20 700 *	66.5	113.0	19 600 *										36.0
38.0	55.0	108.2	16 500 *	60.9	111.0	20 600 *	64.3	112.1	19 000 *										38.0
40.0	52.5	106.7	15 600 *	58.6	109.8	19 600 *	62.1	111.1	17 900 *										40.0
42.0	49.9	105.1	14 700 *	56.3	108.5	18 400 *	59.8	109.9	16 800 *										42.0
44.0	47.3	103.3	13 800 *	53.9	107.1	17 100 *	57.5	108.7	15 800 *										44.0
46.0	44.5	101.3	12 800 *	51.4	105.5	15 700 *	55.1	107.4	14 900 *	61.0	109.4	12 600 *							46.0
48.0	41.6	99.1	11 800 *	48.8	103.8	14 500 *	52.7	105.9	14 100 *	58.7	108.2	11 900 *							48.0
50.0	38.5	96.7	11 000 *	46.1	102.0	13 400 *	50.1	104.3	13 400 *	56.3	106.9	11 200 *							50.0
52.0	35.2	94.0	10 200 *	43.2	99.9	12 400 *	47.5	102.5	12 600 *	53.9	105.5	10 500 *							52.0
54.0	31.5	90.9	9 500 *	40.2	97.6	11 500 *	44.7	100.5	12 000 *	51.4	103.9	9 900 *							54.0
56.0	27.5	87.3	8 800 *	37.0	95.1	10 700 *	41.8	98.4	11 400 *	48.8	102.2	9 300 *	54.9	104.5	7 400 *				56.0
58.0	22.7	83.0	8 200 *	33.6	92.2	9 900 *	38.7	96.0	10 800 *	46.1	100.4	8 800 *	52.5	103.0	7 000 *				58.0
60.0	16.8	77.3	7 500 *	29.8	88.9	9 200 *	35.4	93.3	10 200 *	43.2	98.3	8 300 *	49.9	101.4	6 500 *				60.0
62.0				25.4	85.1	8 600 *	31.8	90.2	9 600 *	40.2	96.0	7 900 *	47.3	99.6	6 100 *				62.0
64.0				20.2	80.2	8 000 *	27.7	86.7	8 900 *	37.0	93.5	7 500 *	44.5	97.7	5 800 *	50.8	100.0	4 100 *	64.0
68.0							17.2	76.8	7 700 *	29.8	87.4	6 700 *	38.5	93.1	5 100 *	45.5	96.4	3 500 *	68.0
72.0										20.3	78.6	6 100 *	31.5	87.3	4 400 *	39.6	92.0	3 000 *	72.0
76.0													22.7	79.3	3 900 *	32.8	86.4	2 500 *	76.0
80.0																24.4	79.0	2 100 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.8	120.0	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	18 700 *													32.0
34.0	61.4	114.3	17 800 *	66.7	116.4	18 600 *													34.0
36.0	59.2	113.1	16 900 *	64.6	115.5	18 500 *													36.0
38.0	57.0	111.9	16 000 *	62.5	114.5	18 400 *	65.7	115.5	17 400 *										38.0
40.0	54.7	110.5	15 200 *	60.4	113.3	18 200 *	63.6	114.5	17 300										40.0
42.0	52.3	109.0	14 300 *	58.2	112.1	17 900	61.5	113.5	16 400										42.0
44.0	49.9	107.4	13 500 *	55.9	110.8	16 800	59.3	112.3	15 400										44.0
46.0	47.4	105.6	12 600 *	53.6	109.4	15 400 *	57.1	111.0	14 500	62.5	112.8	12 100							46.0
48.0	44.8	103.6	11 600 *	51.2	107.8	14 200 *	54.8	109.7	13 700	60.4	111.7	11 400							48.0
50.0	42.0	101.5	10 800 *	48.8	106.1	13 100 *	52.5	108.2	12 900	58.2	110.5	10 700							50.0
52.0	39.1	99.1	10 000 *	46.2	104.3	12 100 *	50.1	106.6	12 200	55.9	109.2	10 100							52.0
54.0	36.0	96.5	9 200 *	43.5	102.2	11 200 *	47.5	104.8	11 500	53.6	107.8	9 500							54.0
56.0	32.6	93.5	8 600 *	40.7	100.0	10 400 *	44.9	102.8	10 900	51.3	106.2	8 900							56.0
58.0	28.9	90.1	8 000 *	37.7	97.5	9 700 *	42.2	100.7	10 400	48.8	104.5	8 400	54.6	106.9	6 500				58.0
60.0	24.7	86.1	7 400 *	34.5	94.7	9 000 *	39.3	98.4	9 800	46.2	102.7	7 900	52.3	105.4	6 100				60.0
62.0	19.6	81.0	6 900 *	31.0	91.6	8 300 *	36.2	95.7	9 300	43.5	100.6	7 400	49.9	103.7	5 700				62.0
64.0	12.6	73.9	5 900 *	27.0	87.9	7 700 *	32.8	92.8	8 700 *	40.7	98.4	7 000	47.3	101.9	5 300				64.0
68.0				16.8	77.8	6 700 *	24.9	85.4	7 400 *	34.5	93.1	6 300	42.0	97.8	4 600	48.2	100.6	3 100	68.0
72.0							13.2	73.6	6 400 *	27.1	86.3	5 600	35.9	92.8	4 000	43.0	96.6	2 500	72.0
76.0										16.8	76.2	5 100	28.8	86.4	3 500	37.1	91.8	2 000	76.0
80.0													19.5	77.3	3 000				80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	48 400 *b																			18.0
20.0	44.6	78.7	45 200 *	62.8	82.4	49 100 b																20.0
22.0	36.1	76.3	40 200 *	56.5	81.2	44 800 b																22.0
24.0	25.3	72.8	35 300 *	49.7	79.6	41 100	60.3	81.4	38 500 b													24.0
26.0				42.1	77.6	38 000	53.8	80.1	35 400 b													26.0
28.0				33.0	74.9	35 300	46.7	78.3	32 800													28.0
30.0				20.7	70.7	33 000	38.6	76.1	30 600	57.9	79.7	27 000 b										30.0
32.0							28.6	73.0	28 600	51.2	78.3	25 200 b										32.0
34.0										43.8	76.4	23 600										34.0
36.0										35.2	73.8	22 200										36.0
38.0										23.9	70.2	20 900										38.0
40.0													48.1	75.8	18 100							40.0
42.0													40.2	73.7	17 000							42.0
44.0													30.7	70.8	16 000							44.0
46.0													16.7	66.0	15 100	44.1	72.7	12 900				46.0
48.0																35.5	70.2	12 000				48.0
50.0																24.4	66.6	11 300				50.0
52.0																			38.9	68.7	8 700	52.0
																			29.0	65.6	8 200	52.0

REFERENCE ONLY!



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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	47 000 *b																			18.0
20.0	51.6	82.9	43 500 *	66.5	85.8	48 100 b																20.0
22.0	45.2	81.1	39 400 *	61.2	84.7	43 800 b																22.0
24.0	38.0	78.7	35 500 *	55.6	83.5	40 200	64.3	84.9	37 600 b													24.0
26.0	29.3	75.6	31 600 *	49.6	81.9	37 100	59.0	83.8	34 600 b													26.0
28.0				43.0	79.9	34 400	53.2	82.4	32 000													28.0
30.0				35.4	77.4	32 100	47.0	80.6	29 800													30.0
32.0				25.9	73.9	30 100	40.1	78.5	27 800	56.8	82.1	24 400										32.0
34.0							31.9	75.6	26 100	50.9	80.6	22 900										34.0
36.0							20.9	71.4	24 600	44.5	78.7	21 400										36.0
38.0										37.2	76.3	20 100										38.0
40.0										28.2	73.1	19 000	48.2	78.1	16 400							40.0
42.0										14.8	67.7	18 000	41.4	76.1	15 400							42.0
44.0													33.5	73.4	14 500							44.0
46.0													23.3	69.5	13 700	44.7	75.0	11 600				46.0
48.0																37.4	72.7	10 800				48.0
50.0																28.6	69.5	10 100				50.0
52.0																			40.3	71.1	7 700	52.0
54.0																			32.2	68.3	7 200	54.0
56.0																			21.4	64.2	6 700	56.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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	45 700 *																			18.0
20.0	56.5	86.7	41 900 *	69.2	89.1	47 600 b																20.0
22.0	51.3	85.2	38 200 *	64.6	88.2	43 300 b																22.0
24.0	45.6	83.4	34 700 *	59.9	87.1	39 800																24.0
26.0	39.4	81.1	31 600 *	54.9	85.8	36 700	62.7	87.3	34 200 b													26.0
28.0	32.0	78.3	28 500 *	49.5	84.2	34 000	57.9	86.1	31 700													28.0
30.0	22.7	74.3	25 800 *	43.7	82.2	31 700	52.8	84.7	29 500													30.0
32.0				37.1	79.8	29 700	47.2	83.0	27 500	60.9	85.7	24 200										32.0
34.0				29.4	76.7	27 700 *	41.2	80.8	25 800	56.0	84.4	22 600										34.0
36.0				18.8	72.0	25 100 *	34.2	78.2	24 300	50.7	82.9	21 200										36.0
38.0							25.6	74.6	22 900	45.0	81.0	19 900										38.0
40.0										38.6	78.7	18 800	53.7	82.1	16 100							40.0
42.0										31.2	75.7	17 800	48.3	80.4	15 200							42.0
44.0										21.5	71.6	16 900	42.3	78.4	14 400							44.0
46.0													35.5	75.9	13 600	50.9	79.2	11 400				46.0
48.0													27.3	72.5	12 900	45.2	77.3	10 700				48.0
50.0													15.4	67.1	12 100	38.9	75.1	10 100				50.0
52.0																31.5	72.1	9 500	47.4	75.6	7 700	52.0
54.0																21.9	68.0	8 900	41.4	73.5	7 100	54.0
56.0																			34.4	70.8	6 700	56.0
58.0																			25.9	67.3	6 200	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.2	93.1	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	42 500 b																22.0
24.0	51.1	87.5	33 700 *	63.2	90.6	38 900																24.0
26.0	46.0	85.7	30 800 *	58.9	89.5	35 900	65.7	90.7	33 400													26.0
28.0	40.4	83.5	28 200 *	54.3	88.1	33 300	61.4	89.7	30 900													28.0
30.0	34.1	80.8	25 800 *	49.5	86.5	31 000	57.0	88.4	28 700													30.0
32.0	26.5	77.3	23 500 *	44.3	84.6	28 900	52.4	87.0	26 800													32.0
34.0				38.5	82.2	27 200	47.4	85.3	25 100	59.8	88.0	21 900										34.0
36.0				31.8	79.3	25 200 *	42.0	83.2	23 600	55.3	86.7	20 500										36.0
38.0				23.5	75.4	22 900 *	35.9	80.6	22 200	50.6	85.2	19 300										38.0
40.0							28.7	77.4	21 000	45.4	83.3	18 100										40.0
42.0							19.2	72.7	20 000	39.8	81.1	17 100	53.2	84.4	14 600							42.0
44.0										33.4	78.3	16 200	48.3	82.7	13 700							44.0
46.0										25.5	74.7	15 400	43.0	80.7	13 000							46.0
48.0										14.0	68.9	14 600	37.1	78.3	12 300	50.7	81.5	10 100				48.0
50.0													30.2	75.2	11 600	45.6	79.6	9 500				50.0
52.0													21.2	70.9	11 000	40.0	77.4	9 000				52.0
54.0																33.6	74.7	8 500				54.0
56.0																25.9	71.1	7 900				56.0
58.0																			42.2	75.8	6 200	58.0
60.0																			36.2	73.3	5 800	60.0
62.0																			29.0	70.1	5 400	62.0
																			19.6	65.5	5 000	62.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	41 700 b																22.0
24.0	55.2	91.3	32 700 *	65.8	94.0	38 200																24.0
26.0	50.9	89.8	30 000 *	62.0	93.0	35 200																26.0
28.0	46.3	88.0	27 500 *	58.0	91.8	32 600	64.3	93.1	30 300													28.0
30.0	41.3	85.9	25 300 *	53.8	90.4	30 300	60.4	92.0	28 100													30.0
32.0	35.7	83.3	23 200 *	49.4	88.8	28 300	56.3	90.8	26 200													32.0
34.0	29.2	80.0	21 500 *	44.7	86.9	26 500	52.1	89.3	24 500													34.0
36.0	20.9	75.6	19 900 *	39.6	84.6	24 900	47.6	87.6	23 000	58.9	90.4	20 000										36.0
38.0				33.7	81.9	23 400	42.7	85.5	21 600	54.8	89.0	18 700										38.0
40.0				26.8	78.3	21 500 *	37.3	83.1	20 400	50.4	87.5	17 600										40.0
42.0				17.5	73.3	19 700 *	31.1	80.1	19 300	45.8	85.6	16 600										42.0
44.0							23.5	76.1	18 400	40.7	83.4	15 600	52.9	86.7	13 200							44.0
46.0										35.1	80.8	14 800	48.4	85.0	12 500							46.0
48.0										28.4	77.5	14 100	43.6	83.1	11 700							48.0
50.0										19.8	72.9	13 400	38.3	80.7	11 100							50.0
52.0													32.3	77.8	10 500	45.9	82.0	8 500				52.0
54.0													25.0	74.0	10 000	40.9	79.8	8 000				54.0
56.0													14.5	68.3	9 400	35.3	77.2	7 600				56.0
58.0																28.7	73.9	7 100	42.9	78.1	5 400	58.0
60.0																20.2	69.4	6 700	37.5	75.7	5 000	60.0
62.0																			31.3	72.7	4 700	62.0
64.0																			23.8	68.8	4 400	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.6	99.0	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	37 400																24.0
26.0	54.7	93.7	29 100 *	64.5	96.4	34 400																26.0
28.0	50.7	92.1	26 900 *	61.0	95.4	31 900	66.6	96.5	29 600													28.0
30.0	46.5	90.3	24 800 *	57.3	94.1	29 600	63.1	95.5	27 400													30.0
32.0	42.0	88.2	22 800 *	53.4	92.7	27 600	59.5	94.4	25 500													32.0
34.0	37.0	85.7	21 000 *	49.4	91.1	25 900	55.7	93.1	23 900													34.0
36.0	31.3	82.7	19 500 *	45.1	89.2	24 300	51.8	91.6	22 400													36.0
38.0	24.4	78.8	18 100 *	40.4	87.0	22 900	47.7	89.9	21 000	58.1	92.7	18 100										38.0
40.0				35.2	84.4	21 300 *	43.2	87.8	19 800	54.3	91.3	17 000										40.0
42.0				29.3	81.1	19 500 *	38.4	85.5	18 700	50.3	89.8	16 000										42.0
44.0				21.8	76.8	18 000 *	32.9	82.6	17 700	46.0	87.9	15 100										44.0
46.0							26.5	79.0	16 800	41.5	85.8	14 300	52.6	89.0	11 900							46.0
48.0							18.0	74.0	16 100	36.4	83.3	13 500	48.5	87.3	11 200							48.0
50.0										30.6	80.2	12 800	44.1	85.4	10 600							50.0
52.0										23.6	76.2	12 200	39.3	83.1	10 000	50.4	86.1	7 900				52.0
54.0										13.4	70.0	11 600	34.0	80.3	9 400	46.2	84.3	7 500				54.0
56.0													27.7	76.9	9 000	41.6	82.1	7 000				56.0
58.0													19.8	72.2	8 500	36.6	79.6	6 600	47.8	82.5	4 900	58.0
60.0																30.9	76.6	6 200	43.4	80.5	4 500	60.0
62.0																23.9	72.6	5 900	38.6	78.1	4 200	62.0
64.0																13.9	66.5	5 500	33.1	75.3	3 900	64.0
68.0																			18.3	66.8	3 400	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	33 900																26.0
28.0	54.3	96.0	26 200 *	63.4	98.8	31 400																28.0
30.0	50.6	94.4	24 200 *	60.1	97.7	29 100	65.3	98.9	27 000													30.0
32.0	46.7	92.6	22 400 *	56.7	96.5	27 200	62.1	97.9	25 100													32.0
34.0	42.5	90.5	20 700 *	53.1	95.0	25 400	58.7	96.7	23 400													34.0
36.0	38.0	88.1	19 100 *	49.4	93.4	23 900	55.2	95.4	21 900													36.0
38.0	33.0	85.3	17 800 *	45.4	91.5	22 500	51.6	93.9	20 600													38.0
40.0	27.1	81.7	16 600 *	41.1	89.3	21 100	47.8	92.2	19 400	57.4	95.1	16 600										40.0
42.0	19.6	77.0	15 500 *	36.5	86.8	19 500 *	43.7	90.2	18 300	53.9	93.7	15 600										42.0
44.0				31.2	83.8	18 000 *	39.3	87.9	17 300	50.2	92.1	14 700										44.0
46.0				24.9	79.9	16 600 *	34.4	85.1	16 400	46.3	90.2	13 900	55.9	92.8	11 600							46.0
48.0				16.5	74.5	15 400 *	28.8	81.8	15 600	42.1	88.1	13 100	52.3	91.3	10 900							48.0
50.0							21.9	77.5	14 900	37.5	85.7	12 400	48.5	89.6	10 200							50.0
52.0										32.4	82.8	11 800	44.5	87.7	9 700							52.0
54.0										26.4	79.1	11 200	40.1	85.5	9 100	50.3	88.4	7 200				54.0
56.0										18.6	74.2	10 700	35.3	82.8	8 600	46.4	86.6	6 700				56.0
58.0													29.9	79.6	8 200	42.2	84.5	6 300				58.0
60.0													23.3	75.5	7 800	37.7	82.1	5 900				60.0
62.0													13.9	69.4	7 400	32.6	79.1	5 600	43.9	82.8	3 900	62.0
64.0																26.6	75.5	5 300	39.5	80.5	3 600	64.0
68.0																		5 300	29.0	74.5	3 100	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m	
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg		
15.2	76.0	105.3	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	33 600																26.0	
28.0	57.2	99.7	25 400 *	65.4	102.2	31 100																28.0	
30.0	53.9	98.3	23 600 *	62.4	101.2	28 900																30.0	
32.0	50.5	96.7	22 000 *	59.3	100.1	26 900	64.2	101.3	24 900													32.0	
34.0	46.9	94.9	20 400 *	56.1	98.8	25 200	61.2	100.3	23 200													34.0	
36.0	43.0	92.9	18 900 *	52.8	97.3	23 600	58.1	99.1	21 800													36.0	
38.0	38.9	90.5	17 500 *	49.3	95.7	22 200	54.8	97.7	20 400													38.0	
40.0	34.3	87.8	16 300 *	45.7	93.8	21 000	51.4	96.2	19 200	60.0	98.6	16 400										40.0	
42.0	29.1	84.5	15 200 *	41.7	91.7	19 400 *	47.9	94.5	18 100	56.8	97.4	15 500										42.0	
44.0	22.9	80.3	14 200 *	37.5	89.2	17 900 *	44.1	92.5	17 100	53.5	96.0	14 500										44.0	
46.0				32.7	86.3	16 500 *	40.1	90.2	16 200	50.1	94.4	13 700										46.0	
48.0				27.3	82.8	15 300 *	35.6	87.6	15 400	46.5	92.6	13 000	55.4	95.1	10 700							48.0	
50.0				20.5	78.2	14 200 *	30.6	84.5	14 700	42.6	90.5	12 300	52.0	93.6	10 100							50.0	
52.0							24.8	80.6	14 000	38.4	88.1	11 600	48.5	91.9	9 500							52.0	
54.0									17.0	75.2	13 400	33.8	85.3	11 000	44.8	90.0	8 900					54.0	
56.0											28.6	81.9	10 500	40.8	87.8	8 400	50.2	90.7	6 600			56.0	
58.0											22.2	77.6	10 000	36.5	85.3	8 000	46.6	88.9	6 100			58.0	
60.0											13.0	71.1	9 600	31.6	82.3	7 500	42.8	86.8	5 700			60.0	
62.0													25.9	78.5	7 200	38.6	84.4	5 400				62.0	
64.0														18.7	73.5	6 800	34.0	81.7	5 100	44.2	85.1	3 400	64.0
68.0																	22.4	74.0	4 500	35.8	80.3	2 900	68.0
72.0																			25.0	73.3	2 500		72.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody 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			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	31 700																26.0
28.0	59.6	103.3	24 600 *	67.2	105.6	30 600																28.0
30.0	56.7	102.0	23 000 *	64.4	104.6	28 300																30.0
32.0	53.6	100.6	21 400 *	61.6	103.6	26 400	66.1	104.7	24 300													32.0
34.0	50.4	99.0	19 900 *	58.7	102.4	24 600	63.3	103.7	22 700													34.0
36.0	47.0	97.2	18 600 *	55.7	101.1	23 100	60.4	102.6	21 200													36.0
38.0	43.5	95.2	17 300 *	52.6	99.6	21 700	57.5	101.4	19 900													38.0
40.0	39.6	92.9	16 100 *	49.3	98.0	20 500	54.4	100.0	18 700	62.2	102.1	16 000										40.0
42.0	35.5	90.2	15 000 *	45.9	96.1	19 300	51.3	98.5	17 600	59.3	101.0	15 000										42.0
44.0	30.8	87.1	14 100 *	42.3	94.0	18 000	48.0	96.8	16 600	56.3	99.7	14 100										44.0
46.0	25.4	83.3	13 200 *	38.3	91.6	16 600 *	44.4	94.8	15 800	53.2	98.3	13 300										46.0
48.0	18.6	78.2	12 300 *	34.0	88.8	15 400 *	40.7	92.6	14 900	50.0	96.7	12 500										48.0
50.0				29.2	85.5	14 300 *	36.7	90.1	14 200	46.6	94.9	11 800	55.0	97.5	9 600							50.0
52.0				23.4	81.4	13 300 *	32.2	87.1	13 400	43.1	92.8	11 100	51.8	95.9	9 000							52.0
54.0				15.8	75.6	12 200 *	27.0	83.5	12 800	39.2	90.5	10 600	48.6	94.2	8 500							54.0
56.0							20.7	78.9	12 300	35.0	87.8	10 000	45.1	92.3	8 000							56.0
58.0										30.3	84.6	9 500	41.4	90.2	7 600	50.2	93.0	5 700				58.0
60.0										24.8	80.7	9 100	37.4	87.7	7 100	46.8	91.2	5 300				60.0
62.0										17.7	75.4	8 700	33.0	84.8	6 700	43.2	89.1	5 000				62.0
64.0										3.2	64.0	8 300	28.0	81.3	6 300	39.4	86.8	4 600				64.0
68.0													13.5	70.5	5 800	30.5	81.0	4 100	40.8	85.2	2 500	68.0
72.0																18.0	71.9	3 600	32.3	79.7	2 000	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

61.0m (200 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	75.9	111.2	30 900 *																16.8
18.0	74.4	110.9	30 500 *																18.0
20.0	72.0	110.3	29 400 *																20.0
22.0	69.5	109.6	28 000 *																22.0
24.0	66.9	108.8	26 600 *																24.0
26.0	64.4	107.8	25 100 *																26.0
28.0	61.7	106.8	23 700 *	68.7	108.9	28 700 *													28.0
30.0	59.0	105.6	22 200 *	66.1	108.0	27 700													30.0
32.0	56.2	104.3	20 800 *	63.5	107.0	25 800	67.6	108.0	23 700										32.0
34.0	53.3	102.9	19 500 *	60.8	106.0	24 100	65.1	107.1	22 100										34.0
36.0	50.3	101.3	18 200 *	58.1	104.8	22 600	62.4	106.1	20 700										36.0
38.0	47.1	99.5	17 000 *	55.3	103.4	21 200	59.7	105.0	19 300										38.0
40.0	43.8	97.5	15 900 *	52.3	101.9	19 900	57.0	103.7	18 200										40.0
42.0	40.3	95.3	14 900 *	49.3	100.3	18 800	54.1	102.4	17 100	61.4	104.5	14 400							42.0
44.0	36.5	92.7	13 900 *	46.1	98.4	17 700	51.1	100.8	16 100	58.7	103.3	13 500							44.0
46.0	32.2	89.7	13 000 *	42.7	96.4	16 400 *	48.0	99.1	15 200	55.9	102.0	12 700							46.0
48.0	27.4	86.2	12 200 *	39.1	94.0	15 100 *	44.7	97.1	14 400	53.0	100.6	12 000							48.0
50.0	21.7	81.7	11 600 *	35.1	91.3	14 000 *	41.3	95.0	13 700	50.0	99.0	11 300							50.0
52.0				30.8	88.2	13 100 *	37.5	92.5	13 000	46.8	97.2	10 600	54.6	99.8	8 500				52.0
54.0				25.7	84.4	12 100 *	33.4	89.6	12 300	43.5	95.1	10 100	51.7	98.2	8 000				54.0
56.0				19.5	79.5	11 300 *	28.8	86.2	11 700	39.9	92.9	9 500	48.6	96.5	7 500				56.0
58.0							23.4	82.1	11 200	36.0	90.2	9 000	45.4	94.6	7 100				58.0
60.0							16.3	76.4	10 700	31.8	87.2	8 600	41.9	92.5	6 600	50.1	95.3	4 800	60.0
62.0										26.9	83.6	8 100	38.2	90.1	6 200	46.9	93.5	4 500	62.0
64.0										21.0	79.0	7 800	34.2	87.3	5 800	43.6	91.5	4 100	64.0
68.0													24.5	80.1	5 300	36.2	86.6	3 600	68.0
72.0																27.1	80.0	3 000	72.0
76.0																13.0	68.8	2 700	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

61.0m (200 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	75.0	114.0	28 100 *																18.3
20.0	73.1	113.5	27 600 *																20.0
22.0	70.7	112.8	26 500 *																22.0
24.0	68.4	112.1	25 300 *																24.0
26.0	66.0	111.2	24 000 *																26.0
28.0	63.5	110.2	22 700 *	70.0	112.1	26 000 *													28.0
30.0	61.0	109.2	21 500 *	67.6	111.3	25 900 *													30.0
32.0	58.4	108.0	20 200 *	65.2	110.4	25 300													32.0
34.0	55.8	106.7	19 000 *	62.7	109.4	23 700	66.6	110.5	21 700										34.0
36.0	53.1	105.2	17 800 *	60.2	108.3	22 100	64.2	109.6	20 200										36.0
38.0	50.2	103.6	16 700 *	57.6	107.1	20 800	61.7	108.5	19 000										38.0
40.0	47.3	101.8	15 600 *	54.9	105.8	19 500	59.1	107.4	17 800										40.0
42.0	44.1	99.8	14 600 *	52.2	104.3	18 400	56.5	106.1	16 700										42.0
44.0	40.8	97.6	13 700 *	49.3	102.6	17 400	53.8	104.7	15 800	60.7	106.9	13 200							44.0
46.0	37.3	95.1	12 900 *	46.3	100.7	16 200 *	51.0	103.1	14 900	58.2	105.7	12 400							46.0
48.0	33.4	92.3	12 100 *	43.1	98.7	15 000 *	48.1	101.4	14 100	55.5	104.4	11 600							48.0
50.0	29.1	88.9	11 400 *	39.7	96.4	13 900 *	45.0	99.4	13 300	52.8	102.9	11 000							50.0
52.0	24.1	84.8	10 600 *	36.1	93.8	12 900 *	41.8	97.3	12 600	49.9	101.3	10 300	57.0	103.5	8 200				52.0
54.0	17.8	79.5	9 800 *	32.1	90.8	12 000 *	38.3	94.9	11 900	46.9	99.5	9 700	54.3	102.1	7 700				54.0
56.0				27.6	87.2	11 200 *	34.5	92.1	11 400	43.8	97.5	9 200	51.5	100.5	7 200				56.0
58.0				22.3	82.8	10 400 *	30.3	88.9	10 800	40.5	95.2	8 700	48.6	98.8	6 700				58.0
60.0				15.2	76.8	9 600 *	25.6	85.1	10 300	36.9	92.7	8 300	45.6	97.0	6 300				60.0
62.0							19.7	80.2	9 900	33.0	89.8	7 800	42.4	94.9	5 900	50.0	97.6	4 200	62.0
64.0							11.2	72.7	9 400	28.6	86.4	7 400	38.9	92.5	5 600	47.0	95.8	3 900	64.0
68.0										17.0	76.6	6 800	31.1	86.7	4 900	40.6	91.6	3 300	68.0
72.0													20.9	78.3	4 400	33.1	86.1	2 800	72.0
76.0																23.7	78.6	2 300	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

61.0m (200 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	75.9	117.1	25 700 *																18.3
20.0	74.0	116.7	25 400 *																20.0
22.0	71.9	116.0	24 800 *																22.0
24.0	69.6	115.3	23 900 *																24.0
26.0	67.4	114.5	22 800 *																26.0
28.0	65.1	113.6	21 700 *																28.0
30.0	62.8	112.6	20 600 *	68.9	114.6	23 400 *													30.0
32.0	60.4	111.5	19 500 *	66.7	113.8	23 300 *													32.0
34.0	57.9	110.3	18 400 *	64.4	112.9	23 000													34.0
36.0	55.4	109.0	17 300 *	62.0	111.8	21 600	65.7	112.9	19 700										36.0
38.0	52.8	107.5	16 300 *	59.6	110.7	20 200	63.4	112.0	18 400										38.0
40.0	50.1	105.9	15 300 *	57.1	109.4	19 000	61.0	110.9	17 300										40.0
42.0	47.3	104.1	14 400 *	54.6	108.1	17 900	58.6	109.7	16 300										42.0
44.0	44.4	102.2	13 500 *	52.0	106.6	16 900	56.1	108.4	15 300										44.0
46.0	41.3	100.0	12 700 *	49.3	104.9	15 900	53.5	107.0	14 400	60.1	109.3	11 900							46.0
48.0	38.0	97.5	12 000 *	46.4	103.1	14 800 *	50.9	105.4	13 600	57.7	108.0	11 200							48.0
50.0	34.5	94.8	11 200 *	43.4	101.0	13 700 *	48.1	103.7	12 800	55.2	106.7	10 500							50.0
52.0	30.5	91.6	10 400 *	40.3	98.8	12 700 *	45.2	101.8	12 100	52.6	105.2	9 900							52.0
54.0	26.1	87.8	9 700 *	36.9	96.2	11 800 *	42.2	99.6	11 500	49.9	103.6	9 300	56.6	105.8	7 200				54.0
56.0	20.7	83.1	9 000 *	33.2	93.3	10 900 *	39.0	97.3	10 900	47.0	101.8	8 700	54.0	104.4	6 700				56.0
58.0				29.2	90.0	10 200 *	35.5	94.6	10 400	44.1	99.8	8 200	51.4	102.8	6 300				58.0
60.0				24.5	85.9	9 500 *	31.6	91.5	9 800	41.0	97.6	7 800	48.6	101.1	5 900				60.0
62.0				18.7	80.8	8 800 *	27.3	87.9	9 400	37.7	95.1	7 400	45.8	99.3	5 500				62.0
64.0				10.0	72.7	7 900 *	22.3	83.5	9 000	34.1	92.3	6 900	42.8	97.2	5 100	50.0	99.9	3 400	64.0
68.0										25.5	85.2	6 200	36.1	92.2	4 400	44.2	96.1	2 800	68.0
72.0										12.4	73.3	5 700	28.2	85.8	3 900	37.8	91.4	2 300	72.0
76.0													17.1	76.0	3 500	30.2	85.4	1 900	76.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
19.8	75.1	119.9	21 800 *																19.8
20.0	74.9	119.8	21 800 *																20.0
22.0	72.8	119.3	21 400 *																22.0
24.0	70.8	118.6	21 100 *																24.0
26.0	68.6	117.8	20 800 *																26.0
28.0	66.5	117.0	20 400 *																28.0
30.0	64.3	116.0	19 800 *																30.0
32.0	62.1	115.0	18 700 *	68.0	117.1	20 000 *													32.0
34.0	59.8	113.9	17 800 *	65.8	116.2	19 900 *													34.0
36.0	57.5	112.7	16 800 *	63.6	115.3	19 800 *													36.0
38.0	55.1	111.3	15 900 *	61.4	114.2	19 600 *	64.9	115.4	18 400 *										38.0
40.0	52.6	109.8	15 000 *	59.1	113.1	19 100 *	62.7	114.4	17 300 *										40.0
42.0	50.1	108.2	14 200 *	56.7	111.8	17 900 *	60.4	113.3	16 200 *										42.0
44.0	47.4	106.4	13 300 *	54.3	110.4	16 900 *	58.1	112.1	15 200 *										44.0
46.0	44.7	104.5	12 500 *	51.8	108.9	15 900 *	55.8	110.7	14 400 *	61.8	112.8	11 900 *							46.0
48.0	41.8	102.3	11 800 *	49.2	107.2	14 700 *	53.3	109.3	13 600 *	59.6	111.6	11 200 *							48.0
50.0	38.7	99.9	11 100 *	46.6	105.4	13 600 *	50.8	107.7	12 800 *	57.2	110.4	10 500 *							50.0
52.0	35.4	97.2	10 300 *	43.8	103.3	12 600 *	48.2	106.0	12 100 *	54.8	109.0	9 900 *							52.0
54.0	31.7	94.2	9 600 *	40.8	101.1	11 600 *	45.4	104.1	11 500 *	52.4	107.5	9 300 *							54.0
56.0	27.7	90.6	8 900 *	37.6	98.6	10 800 *	42.6	102.0	10 900 *	49.8	105.9	8 800 *	56.2	108.1	6 700 *				56.0
58.0	23.0	86.3	8 300 *	34.2	95.8	10 000 *	39.5	99.6	10 300 *	47.2	104.1	8 200 *	53.8	106.7	6 300 *				58.0
60.0	17.1	80.7	7 600 *	30.5	92.6	9 300 *	36.3	97.0	9 800 *	44.4	102.1	7 800 *	51.3	105.1	5 900 *				60.0
62.0				26.3	88.9	8 700 *	32.8	94.1	9 300 *	41.4	99.9	7 400 *	48.7	103.4	5 500 *				62.0
64.0				21.3	84.2	8 100 *	28.9	90.7	8 900 *	38.3	97.5	6 900 *	45.9	101.6	5 100 *	52.5	103.8	3 400 *	64.0
68.0							18.9	81.5	7 900 *	31.3	91.7	6 200 *	40.1	97.2	4 400 *	47.3	100.4	2 800 *	68.0
72.0										22.5	83.6	5 600 *	33.4	91.8	3 800 *	41.6	96.3	2 300 *	72.0
76.0										5.6	67.2	5 100 *	25.2	84.6	3 300 *	35.1	91.1	1 800 *	76.0
80.0													12.8	72.7	2 900 *				80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

61.0m (200 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	75.9	123.1	19 900 *																19.8
20.0	75.7	123.0	19 800 *																20.0
22.0	73.7	122.4	19 500 *																22.0
24.0	71.8	121.8	19 200 *																24.0
26.0	69.8	121.1	19 000 *																26.0
28.0	67.7	120.3	18 700 *																28.0
30.0	65.7	119.4	18 400 *																30.0
32.0	63.6	118.5	17 900 *	69.1	120.4	17 900 *													32.0
34.0	61.5	117.4	17 100 *	67.1	119.6	17 800 *													34.0
36.0	59.3	116.2	16 200 *	65.0	118.7	17 700 *													36.0
38.0	57.1	115.0	15 400 *	62.9	117.7	17 600 *	66.2	118.7	16 700 *										38.0
40.0	54.8	113.6	14 600 *	60.8	116.6	17 500 *	64.2	117.8	16 600										40.0
42.0	52.5	112.1	13 800 *	58.6	115.4	17 200	62.1	116.7	15 700										42.0
44.0	50.0	110.5	13 000 *	56.4	114.1	16 400	59.9	115.6	14 800										44.0
46.0	47.5	108.7	12 300 *	54.1	112.7	15 500	57.7	114.4	13 900										46.0
48.0	44.9	106.8	11 600 *	51.7	111.2	14 500 *	55.4	113.1	13 100	61.2	115.1	10 700							48.0
50.0	42.1	104.6	10 800 *	49.2	109.5	13 300 *	53.1	111.6	12 400	59.1	114.0	10 000							50.0
52.0	39.2	102.3	10 000 *	46.7	107.7	12 300 *	50.7	110.0	11 700	56.8	112.7	9 400							52.0
54.0	36.1	99.7	9 300 *	44.0	105.7	11 400 *	48.2	108.3	11 000	54.6	111.3	8 800							54.0
56.0	32.8	96.7	8 600 *	41.2	103.5	10 500 *	45.6	106.4	10 400	52.2	109.8	8 300							56.0
58.0	29.1	93.3	8 000 *	38.3	101.0	9 800 *	42.9	104.3	9 900	49.8	108.2	7 800	55.8	110.5	5 800				58.0
60.0	24.9	89.3	7 500 *	35.1	98.3	9 100 *	40.1	102.0	9 400	47.2	106.4	7 400	53.5	109.0	5 400				60.0
62.0	19.9	84.4	6 900 *	31.6	95.2	8 400 *	37.0	99.5	8 900	44.6	104.4	6 900	51.1	107.5	5 000				62.0
64.0	13.1	77.5	6 000 *	27.8	91.7	7 800 *	33.7	96.6	8 400	41.9	102.3	6 500	48.7	105.7	4 700				64.0
68.0				18.0	82.0	6 800 *	26.1	89.5	7 600	35.8	97.2	5 800	43.4	101.8	4 000	49.9	104.5	2 400	68.0
72.0							15.3	78.7	6 600 *	28.7	90.8	5 100	37.6	97.1	3 400				72.0
76.0										19.3	81.6	4 600	30.8	91.1	2 900				76.0
80.0													22.3	83.0	2 500				80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

64.0m (210 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	75.0	99.4	44 900 *b																			13.7
14.0	74.5	99.3	44 500 *b																			14.0
16.0	70.9	98.6	42 100 *b																			16.0
18.0	67.2	97.8	39 400 *																			18.0
20.0	63.4	96.9	36 600 *																			20.0
22.0	59.5	95.8	33 900 *																			22.0
24.0	55.4	94.5	31 200 *	66.5	97.2	37 300																24.0
26.0	51.1	92.9	28 700 *	62.7	96.2	34 300																26.0
28.0	46.5	91.1	26 400 *	58.7	95.1	31 800	65.3	96.4	29 400													28.0
30.0	41.5	89.0	24 300 *	54.6	93.7	29 600	61.4	95.3	27 300													30.0
32.0	36.0	86.5	22 400 *	50.3	92.1	27 600	57.4	94.1	25 400													32.0
34.0	29.6	83.3	20 700 *	45.6	90.3	25 900	53.2	92.7	23 800													34.0
36.0	21.4	79.0	19 300 *	40.6	88.1	24 300	48.8	91.0	22 300	60.4	93.8	19 100										36.0
38.0	6.5	70.5	16 800 *	34.9	85.5	22 900	44.0	89.1	21 000	56.4	92.5	17 900										38.0
40.0				28.2	82.1	21 600	38.8	86.8	19 700	52.2	91.1	16 800										40.0
42.0				19.5	77.4	20 100 *	32.8	83.9	18 700	47.6	89.3	15 800										42.0
44.0							25.7	80.3	17 700	42.8	87.3	14 900	55.1	90.4	12 400							44.0
46.0										37.4	84.9	14 100	50.8	88.8	11 600							46.0
48.0										31.2	81.9	13 400	46.2	87.0	10 900							48.0
50.0										23.6	77.9	12 700	41.1	84.9	10 300							50.0
52.0													35.5	82.3	9 800	49.0	85.9	7 700				52.0
54.0													29.0	79.0	9 300	44.2	84.0	7 200				54.0
56.0													20.7	74.6	8 800	39.0	81.7	6 800				56.0
58.0																33.1	78.9	6 400	46.6	82.4	4 600	58.0
60.0																26.0	75.2	6 000	41.6	80.2	4 300	60.0
62.0																16.2	69.9	5 700	36.1	77.7	4 000	62.0
64.0																			29.7	74.5	3 700	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 2

64.0m (210 Ft.) Boom, 36.6m (120 Ft.) Luffing Jib

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.8	102.1	40 300 *b																			15.2
16.0	72.5	101.9	39 500 *b																			16.0
18.0	69.2	101.1	37 300 *																			18.0
20.0	65.8	100.3	34 900 *																			20.0
22.0	62.3	99.3	32 500 *																			22.0
24.0	58.7	98.1	30 100 *	68.6	100.5	36 500																24.0
26.0	54.9	96.8	27 900 *	65.1	99.6	33 600																26.0
28.0	50.9	95.2	25 800 *	61.6	98.6	31 100																28.0
30.0	46.7	93.4	23 800 *	58.0	97.4	28 900	64.0	98.8	26 600													30.0
32.0	42.2	91.4	22 000 *	54.2	96.0	26 900	60.4	97.7	24 800													32.0
34.0	37.2	88.9	20 300 *	50.2	94.4	25 200	56.7	96.5	23 100													34.0
36.0	31.6	85.9	18 800 *	45.9	92.6	23 700	52.9	95.0	21 700													36.0
38.0	24.9	82.1	17 500 *	41.3	90.5	22 300	48.8	93.3	20 300	59.5	96.2	17 300										38.0
40.0	15.5	76.5	16 200 *	36.2	87.9	21 000	44.5	91.4	19 200	55.8	94.9	16 200										40.0
42.0				30.4	84.8	19 800	39.7	89.2	18 100	51.9	93.4	15 200										42.0
44.0				23.4	80.7	18 300 *	34.4	86.4	17 100	47.8	91.6	14 400										44.0
46.0							28.3	83.1	16 300	43.3	89.6	13 500	54.6	92.7	11 100							46.0
48.0							20.6	78.6	15 500	38.5	87.3	12 800	50.6	91.1	10 400							48.0
50.0										33.0	84.4	12 200	46.4	89.3	9 800							50.0
52.0										26.6	80.8	11 600	41.8	87.2	9 200							52.0
54.0										18.1	75.8	11 000	36.8	84.7	8 700	49.0	88.2	6 700				54.0
56.0													31.1	81.7	8 300	44.6	86.3	6 200				56.0
58.0													24.2	77.8	7 800	39.9	84.1	5 800				58.0
60.0													14.5	71.9	7 500	34.7	81.4	5 500	46.8	84.7	3 700	60.0
62.0																28.6	78.0	5 100	42.3	82.6	3 400	62.0
64.0																20.9	73.6	4 800	37.3	80.1	3 100	64.0
68.0																			25.0	73.4	2 700	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

64.0m (210 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	75.1	105.3	37 600 *b																			15.2
16.0	73.9	105.0	37 000 *b																			16.0
18.0	70.9	104.4	35 300 *																			18.0
20.0	67.8	103.6	33 200 *																			20.0
22.0	64.6	102.7	31 200 *																			22.0
24.0	61.3	101.7	29 100 *																			24.0
26.0	58.0	100.5	27 100 *	67.2	103.0	33 400																26.0
28.0	54.5	99.1	25 100 *	64.0	102.0	30 900																28.0
30.0	50.8	97.5	23 300 *	60.7	101.0	28 800	66.1	102.2	26 500													30.0
32.0	46.9	95.7	21 500 *	57.3	99.7	26 900	62.9	101.2	24 700													32.0
34.0	42.8	93.7	20 000 *	53.8	98.3	25 100	59.6	100.1	23 100													34.0
36.0	38.3	91.3	18 500 *	50.1	96.7	23 600	56.2	98.8	21 700													36.0
38.0	33.2	88.5	17 200 *	46.2	94.9	22 200	52.6	97.3	20 300													38.0
40.0	27.4	85.0	16 000 *	42.0	92.8	21 000	48.8	95.6	19 100	58.8	98.5	16 200										40.0
42.0	20.1	80.3	15 100 *	37.4	90.3	19 800	44.8	93.7	18 100	55.3	97.2	15 300										42.0
44.0	7.3	71.7	13 300 *	32.2	87.4	18 400 *	40.5	91.5	17 100	51.7	95.7	14 400										44.0
46.0				26.2	83.7	17 000 *	35.8	88.9	16 200	47.9	93.9	13 600										46.0
48.0				18.4	78.7	15 700 *	30.4	85.8	15 400	43.8	92.0	12 800	54.2	95.0	10 500							48.0
50.0							23.9	81.8	14 700	39.4	89.7	12 200	50.5	93.4	9 800							50.0
52.0										34.5	86.9	11 600	46.6	91.6	9 300							52.0
54.0										28.9	83.6	11 000	42.4	89.5	8 800							54.0
56.0										22.0	79.3	10 500	37.9	87.1	8 300	49.0	90.5	6 300				56.0
58.0													32.8	84.2	7 800	45.0	88.6	5 900				58.0
60.0													26.9	80.7	7 500	40.7	86.4	5 500				60.0
62.0													19.4	75.9	7 100	35.9	83.8	5 200				62.0
64.0													4.9	66.1	6 800	30.6	80.7	4 900	42.8	84.9	3 200	64.0
68.0																15.4	71.0	4 400	33.3	79.7	2 700	68.0
72.0																			20.2	71.6	2 300	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

2250 SERIES 2

64.0m (210 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	
16.8	74.0	108.0	34 100 *b																			16.8
18.0	72.3	107.6	33 100 *																			18.0
20.0	69.4	106.9	31 500 *																			20.0
22.0	66.5	106.1	29 700 *																			22.0
24.0	63.6	105.1	27 900 *																			24.0
26.0	60.5	104.0	26 100 *	68.9	106.3	32 300																26.0
28.0	57.3	102.8	24 300 *	66.0	105.4	30 400																28.0
30.0	54.1	101.4	22 600 *	63.0	104.4	28 200																30.0
32.0	50.7	99.8	21 000 *	59.9	103.3	26 300	65.0	104.6	24 100													32.0
34.0	47.1	98.1	19 600 *	56.7	102.1	24 600	62.0	103.6	22 500													34.0
36.0	43.2	96.0	18 200 *	53.4	100.6	23 100	58.9	102.4	21 100													36.0
38.0	39.1	93.7	16 900 *	50.0	99.0	21 700	55.7	101.1	19 800													38.0
40.0	34.6	91.0	15 800 *	46.4	97.2	20 500	52.3	99.6	18 600	61.2	102.0	15 700										40.0
42.0	29.4	87.7	14 700 *	42.5	95.1	19 300	48.8	97.9	17 500	58.1	100.8	14 700										42.0
44.0	23.3	83.6	13 800 *	38.3	92.7	18 100	45.1	96.0	16 600	54.9	99.5	13 900										44.0
46.0	14.8	77.6	12 900 *	33.7	89.9	16 800 *	41.2	93.9	15 700	51.5	98.0	13 000										46.0
48.0				28.4	86.5	15 500 *	36.8	91.4	14 900	47.9	96.2	12 300										48.0
50.0				21.9	82.2	14 400 *	32.0	88.4	14 100	44.2	94.3	11 700	53.8	97.3	9 300							50.0
52.0							26.4	84.7	13 500	40.1	92.0	11 000	50.4	95.7	8 700							52.0
54.0							19.4	79.9	12 900	35.7	89.4	10 500	46.8	93.9	8 300							54.0
56.0										30.7	86.3	9 900	42.9	91.9	7 800							56.0
58.0										24.9	82.4	9 500	38.8	89.5	7 300	49.0	92.8	5 400				58.0
60.0										17.2	77.1	9 100	34.2	86.8	6 900	45.3	90.9	5 000				60.0
62.0													29.0	83.4	6 600	41.3	88.8	4 700				62.0
64.0													22.7	79.2	6 200	37.0	86.3	4 400	47.1	89.3	2 700	64.0
68.0																26.7	79.7	3 800	39.2	84.9	2 200	68.0



Liftcrane Luffing Jib Capacities

2250 SERIES 2

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 94 890 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

64.0m (210 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	75.1	111.2	31 700 *																16.8
18.0	73.5	110.8	31 100 *																18.0
20.0	70.9	110.1	29 700 *																20.0
22.0	68.2	109.4	28 200 *																22.0
24.0	65.4	108.5	26 700 *																24.0
26.0	62.6	107.5	25 100 *	70.4	109.5	29 800 *													26.0
28.0	59.8	106.4	23 500 *	67.7	108.7	29 300													28.0
30.0	56.8	105.1	22 000 *	64.9	107.8	27 700													30.0
32.0	53.7	103.7	20 500 *	62.1	106.8	25 700	66.8	107.9	23 500										32.0
34.0	50.5	102.1	19 100 *	59.2	105.7	24 000	64.0	107.0	22 000										34.0
36.0	47.2	100.4	17 900 *	56.2	104.4	22 500	61.2	105.9	20 500										36.0
38.0	43.6	98.4	16 700 *	53.2	103.0	21 100	58.3	104.8	19 200										38.0
40.0	39.8	96.1	15 500 *	49.9	101.3	19 900	55.2	103.4	18 100										40.0
42.0	35.7	93.4	14 500 *	46.5	99.5	18 800	52.1	101.9	17 000	60.5	104.4	14 200							42.0
44.0	31.1	90.4	13 600 *	43.0	97.5	17 800	48.8	100.2	16 100	57.5	103.2	13 400							44.0
46.0	25.7	86.6	12 800 *	39.1	95.1	16 800	45.4	98.4	15 200	54.5	101.8	12 600							46.0
48.0	19.0	81.6	12 100 *	34.9	92.4	15 600 *	41.7	96.2	14 400	51.3	100.3	11 800							48.0
50.0	7.8	72.9	10 300 *	30.2	89.2	14 500 *	37.8	93.8	13 700	48.0	98.5	11 200							50.0
52.0				24.6	85.3	13 500 *	33.4	90.9	13 000	44.5	96.6	10 600	53.5	99.6	8 300				52.0
54.0				17.5	79.9	12 500 *	28.5	87.5	12 400	40.8	94.4	10 000	50.3	98.0	7 800				54.0
56.0							22.5	83.2	11 800	36.7	91.8	9 500	46.9	96.2	7 300				56.0
58.0										32.2	88.9	9 000	43.4	94.2	6 900	52.2	96.8	5 000	58.0
60.0										27.1	85.3	8 500	39.5	91.9	6 500	49.0	95.1	4 600	60.0
62.0										20.8	80.7	8 200	35.4	89.2	6 100	45.5	93.3	4 300	62.0
64.0										11.5	73.5	7 800	30.7	86.1	5 800	41.9	91.1	3 900	64.0
68.0													18.4	77.1	5 200	33.6	85.9	3 400	68.0
72.0																22.8	78.2	2 900	72.0