

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating Wind Speed 10 m/s

2250 SERIES 3

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, 113 040 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights.

Consult chart **No. 8172-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	65 600 * ^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	54 500 *										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	46 600 *	53.3	42.7	55 100							24.0
26.0							26.5	36.2	35 500 *	37.6	39.3	40 600 *	46.2	41.0	46 900 *							26.0
28.0										27.3	36.0	35 800 *	38.0	38.7	40 800 *	46.2	40.1	45 500 *				28.0
30.0													27.8	35.5	35 900 *	38.0	37.8	40 900 *				30.0
32.0													10.3	29.3	32 000 *	27.8	34.6	36 000 *	37.7	36.7	36 700 *	32.0
34.0																			27.3	33.4	34 000 *	34.0



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Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	55 100 *										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	46 800 *										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	47 100 *							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	40 900 *							28.0
30.0							18.4	34.4	28 600 *	30.8	38.7	32 000 *	39.5	41.1	36 100 *	46.5	42.4	40 800 *				30.0
32.0										19.3	34.3	28 800 *	31.2	38.2	32 200 *	39.5	40.2	36 100 *	46.3	41.3	36 200 *	32.0
34.0													19.9	33.8	28 900 *	31.2	37.3	32 200 *	39.2	39.1	33 600 *	34.0
36.0																19.9	32.9	28 900 *	30.9	36.1	31 200 *	36.0
38.0																			19.4	31.7	28 800 *	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
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
10.4	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	47 100 *										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	47 300 *							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	41 100 *							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	36 200 *							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	32 200 *	46.8	44.7	36 200 *				32.0
34.0										33.6	40.7	28 900 *	33.6	40.7	28 900 *	40.7	42.6	32 200 *	46.6	43.6	33 200 *	34.0
36.0										24.4	37.5	26 100 *	24.8	37.0	26 200 *	33.6	39.9	29 000 *	40.4	41.4	30 800 *	36.0
38.0													10.3	30.4	23 900 *	24.9	36.2	26 200 *	33.3	38.7	28 800 *	38.0
40.0																			24.5	35.0	26 100 *	40.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	41 300 *							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	36 200 *							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	32 300 *	52.0	48.8	36 200 *				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	32 300 *				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	29 000 *				36.0
38.0										17.8	35.5	21 700 *	28.1	39.9	23 800 *	35.5	42.3	26 200 *	41.4	43.8	28 600 *	38.0
40.0													18.3	35.1	21 800 *	28.2	39.0	23 800 *	35.2	41.2	26 200 *	40.0
42.0																18.3	34.2	21 800 *	27.9	37.8	23 800 *	42.0
44.0																			17.9	32.9	21 800 *	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	32 900 *							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	29 600 *	51.8	51.1	33 000 *				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	26 700 *	47.2	49.3	29 600 *				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	26 700 *				38.0
40.0										22.4	39.0	20 400 *	30.6	42.6	22 300 *	36.9	44.8	24 300 *	42.1	46.1	26 300 *	40.0
42.0													22.8	38.5	20 500 *	30.6	41.7	22 300 *	36.7	43.6	24 300 *	42.0
44.0													10.3	31.4	18 900 *	22.8	37.6	20 500 *	30.4	40.5	22 200 *	44.0
46.0																			22.5	36.4	20 400 *	46.0



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Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.0	62.5	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	32 900 *							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	29 500 *							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	26 600 *							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	26 700 *				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	24 200 *	47.2	50.5	26 200 *	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	22 200 *	42.7	48.5	24 300 *	42.0
44.0										16.7	36.7	17 300 *	25.9	41.5	18 700 *	32.5	44.3	20 400 *	37.8	46.1	22 100 *	44.0
46.0													17.2	36.3	17 300 *	26.0	40.7	18 700 *	32.3	43.2	20 300 *	46.0
48.0																17.2	35.4	17 300 *	25.7	39.4	18 700 *	48.0
50.0																			16.8	34.1	17 300 *	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	29 500 *							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	26 600 *							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	24 200 *				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	22 100 *				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	20 300 *	43.2	50.8	22 100 *	44.0
46.0										21.0	40.4	15 900 *	28.3	44.3	17 300 *	34.0	46.8	18 700 *	38.8	48.5	20 200 *	46.0
48.0													21.3	39.9	16 000 *	28.4	43.5	17 300 *	33.8	45.7	18 700 *	48.0
50.0													10.2	32.5	14 800 *	21.3	39.0	16 000 *	28.1	42.3	17 200 *	50.0
52.0																			21.0	37.8	16 000 *	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	26 500 *							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	24 100 *				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	22 000 *				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	20 200 *				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	18 600 *	43.7	53.1	20 100 *	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	17 100 *	39.6	50.8	18 500 *	48.0
50.0										15.9	37.9	13 600 *	24.3	43.0	14 700 *	30.3	46.2	15 900 *	35.1	48.2	17 100 *	50.0
52.0													16.3	37.5	13 600 *	24.3	42.2	14 700 *	30.1	45.0	15 800 *	52.0
54.0																16.4	36.6	13 700 *	24.0	41.0	14 700 *	54.0
56.0																			16.0	35.3	13 600 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	24 200 *							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	22 000 *				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	20 200 *				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	18 500 *				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	17 100 *	44.1	55.5	18 500 *	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	15 700 *	40.3	53.2	17 000 *	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	15 700 *	52.0
54.0													20.1	41.2	12 500 *	26.6	45.1	13 500 *	31.6	47.6	14 500 *	54.0
56.0													10.2	33.6	11 600 *	20.2	40.4	12 500 *	26.4	43.9	13 500 *	56.0
58.0																			19.9	39.1	12 500 *	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	21 800 *							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	20 000 *				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	18 300 *				46.0
48.0	23.9	46.9	11 600 *	29.7	51.1	12 600 *	32.7	53.1	13 200 *	37.1	55.6	14 300 *	41.0	57.6	15 600 *	44.5	58.9	16 800 *				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	15 500 *	44.4	57.8	16 800 *	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	14 400 *	40.9	55.6	15 500 *	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	14 300 *	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	13 300 *	56.0
58.0													15.7	38.6	10 600 *	23.0	43.7	11 500 *	28.3	46.7	12 300 *	58.0
60.0																15.7	37.8	10 600 *	22.7	42.4	11 400 *	60.0
62.0																			15.4	36.5	10 600 *	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	18 200 *				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	16 700 *				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	15 400 *				50.0
52.0	20.3	45.1	9 900 *	26.5	50.0	10 800 *	29.6	52.3	11 300 *	34.1	55.3	12 200 *	38.0	57.5	13 200 *	41.5	59.0	14 200 *	44.7	60.1	15 400 *	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	14 200 *	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	13 200 *	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	12 200 *	58.0
60.0													19.2	42.5	9 800 *	25.2	46.7	10 600 *	29.9	49.4	11 300 *	60.0
62.0													10.2	34.7	9 100 *	19.2	41.7	9 800 *	25.0	45.5	10 500 *	62.0
64.0																10.3	33.8	9 100 *	19.0	40.4	9 800 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	16 600 *				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	15 300 *				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	14 100 *				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	14 100 *	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	13 000 *	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	12 100 *	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	11 200 *	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	10 400 *	62.0
64.0													15.1	39.8	8 300 *	21.9	45.1	9 000 *	26.8	48.4	9 600 *	64.0
68.0																			14.9	37.6	8 300 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	15 100 *				50.0
52.0	33.1	58.8	9 600 *	36.9	61.7	10 400 *	39.0	63.2	10 900 *	42.2	65.2	11 800 *	45.2	66.7	12 800 *	48.0	67.8	13 900 *				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	12 800 *	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	11 800 *	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	11 000 *	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	10 200 *	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	9 400 *	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
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	13 700 *				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	11 600 *	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	10 700 *	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	9 900 *	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	9 200 *	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 3

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 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	68 100 * ^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	71 100 * ^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	58 400 * ^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	49 400 *										24.0
26.0							29.7	40.3	36 700 *	41.0	43.2	42 800 *	50.0	44.8	50 800							26.0
28.0										31.8	40.4	37 500 *	42.4	42.8	43 800 *	50.9	44.1	45 000				28.0
30.0										18.6	35.9	33 300 *	33.4	40.2	38 300 *	43.4	42.1	41 200				30.0
32.0													21.3	36.1	34 000 *	34.7	39.6	38 000	44.1	41.1	36 100 *	32.0
34.0																23.2	35.8	34 600 *	35.5	38.6	33 500 *	34.0
36.0																			24.3	35.0	31 200 *	36.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	68 200 * ^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	59 000 * ^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	49 700 *										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	42 900 *	55.8	48.7	50 400							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	44 100 *							28.0
30.0							22.1	38.9	29 400 *	34.4	42.9	33 500 *	43.3	45.2	38 500 *							30.0
32.0										24.5	39.3	30 000 *	35.7	42.6	34 100 *	44.2	44.5	37 600				32.0
34.0													26.4	39.2	30 500 *	36.8	42.0	34 600	44.7	43.5	33 000 *	34.0
36.0																27.7	38.7	31 000 *	37.4	41.1	30 700 *	36.0
38.0																13.9	33.2	27 900 *	28.5	37.9	28 700 *	38.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	57 000 *													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	50 100 *										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	43 100 *										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	37 800 *	55.1	51.0	44 200 *							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	38 600 *							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	34 200 *	50.5	48.7	37 200				32.0
34.0										28.3	42.1	27 200 *	37.4	45.1	30 600 *	44.7	46.8	34 400				34.0
36.0										17.0	37.1	24 700 *	29.7	42.0	27 600 *	38.3	44.5	31 100 *	45.2	45.8	30 300 *	36.0
38.0													19.3	37.4	25 100 *	30.8	41.5	27 900 *	38.9	43.5	28 300 *	38.0
40.0																20.9	37.2	25 300 *	31.4	40.6	26 500 *	40.0
42.0																			21.8	36.4	24 900 *	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	43 200 *										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	37 900 *										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	38 700 *							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	34 200 *							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	30 600 *	50.3	51.0	34 200				34.0
36.0							20.2	40.2	22 100 *	30.9	44.8	24 600 *	38.7	47.5	27 600 *	45.2	49.1	31 100 *				36.0
38.0										22.3	40.7	22 500 *	32.1	44.6	25 000 *	39.5	46.8	27 900 *				38.0
40.0													23.9	40.7	22 800 *	33.0	44.0	25 300 *	40.0	45.9	26 200 *	40.0
42.0																25.1	40.3	23 100 *	33.6	43.1	24 600 *	42.0
44.0																13.2	34.3	21 200 *	25.8	39.5	23 200 *	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 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	44 200 *										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	38 700 *										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	34 900 *							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	31 200 *							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	28 100 *	50.2	53.3	31 400				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	25 600 *	45.5	51.4	28 600 *				38.0
40.0										25.8	43.8	21 100 *	34.0	47.1	23 300 *	40.5	49.2	25 900 *	45.9	50.4	25 900 *	40.0
42.0										15.9	38.3	19 400 *	27.1	43.7	21 400 *	34.8	46.5	23 600 *	40.9	48.2	24 200 *	42.0
44.0													17.9	38.7	19 700 *	28.1	43.2	21 600 *	35.2	45.6	22 800 *	44.0
46.0																19.3	38.5	19 900 *	28.7	42.3	21 500 *	46.0
48.0																			20.2	37.8	20 100 *	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	38 800 *										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	34 300 *										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	34 900 *							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	31 200 *							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	28 100 *							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	25 400 *	50.1	55.6	28 500 *				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	23 200 *	45.8	53.7	25 800 *				40.0
42.0							18.9	41.5	17 500 *	28.4	46.6	19 300 *	35.5	49.6	21 200 *	41.2	51.6	23 500 *	46.2	52.7	24 100 *	42.0
44.0										20.7	42.1	17 800 *	29.5	46.4	19 600 *	36.1	49.0	21 500 *	41.6	50.6	22 600 *	44.0
46.0													22.2	42.2	18 000 *	30.3	45.9	19 800 *	36.6	48.1	21 300 *	46.0
48.0																23.2	41.8	18 200 *	30.8	45.0	20 000 *	48.0
50.0																12.7	35.4	16 900 *	23.9	41.0	18 300 *	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	34 300 *										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	31 200 *							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	28 000 *							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	25 400 *							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	23 100 *	50.0	57.9	25 700 *				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	21 200 *	46.1	56.0	23 400 *				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	19 500 *	41.9	53.9	21 400 *				44.0
46.0										24.0	45.3	16 400 *	31.4	49.0	18 000 *	37.3	51.4	19 700 *	42.2	52.9	21 000 *	46.0
48.0										15.2	39.5	15 300 *	25.2	45.2	16 600 *	32.1	48.5	18 200 *	37.7	50.5	19 800 *	48.0
50.0													16.9	39.9	15 400 *	26.1	44.8	16 800 *	32.6	47.6	18 300 *	50.0
52.0																18.2	39.7	15 600 *	26.6	44.0	16 900 *	52.0
54.0																			18.9	39.1	15 700 *	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	28 000 *							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	25 300 *							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	23 000 *							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	21 100 *	49.9	60.2	23 300 *				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	21 300 *				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	19 500 *	46.6	57.3	21 000 *	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	18 000 *	42.7	55.3	19 700 *	48.0
50.0										19.5	43.4	14 000 *	27.5	48.1	15 300 *	33.6	51.0	16 600 *	38.6	52.9	18 200 *	50.0
52.0													20.8	43.5	14 200 *	28.3	47.6	15 400 *	34.0	50.1	16 700 *	52.0
54.0																21.8	43.2	14 300 *	28.7	46.8	15 500 *	54.0
56.0																12.4	36.5	13 300 *	22.4	42.5	14 400 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	25 500 *							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	23 200 *							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	21 200 *							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	19 500 *	49.9	62.5	21 500 *				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	19 700 *				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	16 500 *	42.9	58.6	18 100 *				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	16 700 *	43.2	57.6	18 200 *	50.0
52.0										22.6	46.7	13 000 *	29.4	50.8	14 200 *	34.8	53.5	15 400 *	39.3	55.3	16 800 *	52.0
54.0										14.6	40.6	12 000 *	23.7	46.7	13 100 *	30.1	50.3	14 300 *	35.2	52.6	15 500 *	54.0
56.0													16.2	41.1	12 200 *	24.5	46.4	13 200 *	30.5	49.4	14 400 *	56.0
58.0																17.3	41.0	12 300 *	25.0	45.5	13 300 *	58.0
60.0																			18.0	40.3	12 400 *	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	23 000 *							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	21 000 *							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	19 200 *							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	17 700 *	49.8	64.8	19 400 *				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	17 900 *				48.0
50.0	17.5	44.8	10 700 *	25.5	50.9	12 000 *	29.3	53.6	12 600 *	34.6	56.9	13 800 *	39.2	59.3	15 100 *	43.3	60.9	16 500 *				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	15 300 *	43.6	59.9	16 600 *	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	14 100 *	40.0	57.6	15 300 *	54.0
56.0										18.6	44.7	11 000 *	26.0	49.7	12 000 *	31.5	52.9	13 100 *	36.2	55.0	14 200 *	56.0
58.0													19.8	44.9	11 200 *	26.6	49.3	12 200 *	31.9	52.0	13 200 *	58.0
60.0																20.7	44.6	11 300 *	27.1	48.4	12 200 *	60.0
62.0																12.1	37.6	10 400 *	21.2	43.9	11 300 *	62.0
64.0																			13.0	37.2	10 500 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	20 800 *							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	19 100 *							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	17 500 *	52.6	68.7	19 300 *				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	17 700 *				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	14 900 *	46.8	65.2	16 300 *				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	15 100 *	47.0	64.2	16 500 *	52.0
54.0	12.7	41.5	8 700 *	22.0	49.3	10 200 *	26.0	52.4	10 800 *	31.6	56.3	11 800 *	36.2	59.0	12 800 *	40.3	61.0	14 000 *	43.9	62.2	15 200 *	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	13 000 *	40.6	60.0	14 100 *	56.0
58.0										21.5	48.1	10 200 *	27.8	52.5	11 100 *	32.8	55.5	12 000 *	37.0	57.5	13 000 *	58.0
60.0										14.1	41.7	9 400 *	22.5	48.2	10 300 *	28.4	52.0	11 200 *	33.1	54.6	12 100 *	60.0
62.0													15.6	42.3	9 600 *	23.2	47.8	10 400 *	28.8	51.2	11 200 *	62.0
64.0																16.6	42.2	9 600 *	23.7	47.0	10 400 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	19 000 *							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	17 400 *							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	16 000 *							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	16 200 *				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	14 900 *				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	13 800 *				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	12 800 *	44.2	64.6	13 900 *	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	11 900 *	41.1	62.4	12 900 *	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	11 000 *	37.8	59.9	11 900 *	60.0
62.0										17.8	45.9	8 600 *	24.7	51.3	9 400 *	29.9	54.7	10 300 *	34.2	57.1	11 100 *	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	10 300 *	64.0
68.0																11.9	38.7	8 200 *	20.3	45.2	8 900 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	17 200 *							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	14 700 *				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	13 600 *				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	12 600 *				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	11 700 *	44.5	66.9	12 700 *	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	10 800 *	41.5	64.7	11 800 *	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	10 000 *	38.4	62.3	10 900 *	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	10 100 *	64.0
68.0													15.1	43.4	7 300 *	22.2	49.3	8 000 *	27.4	52.9	8 700 *	68.0
72.0																			16.6	42.8	7 500 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	16 900 *							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	14 500 *				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	13 400 *				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	12 300 *				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	11 400 *	47.3	71.1	12 400 *	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	10 600 *	44.7	69.2	11 500 *	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	9 800 *	41.9	67.0	10 700 *	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	9 100 *	39.0	64.7	9 900 *	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	8 500 *	68.0
72.0																19.0	47.2	6 700 *	24.6	51.6	7 300 *	72.0
76.0																			12.5	39.4	6 200 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	71 500 * ^b													18.0
20.0	40.3	47.1	42 200 *	50.7	49.6	51 600 *	56.2	50.6	59 100 * ^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	62 600 ^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	52 700 *										24.0
26.0				22.8	41.2	34 400 *	32.5	44.2	37 900 *	44.2	47.0	45 200 *	53.6	48.5	50 000							26.0
28.0							19.8	39.9	33 600 *	35.7	44.6	39 400 *	46.5	46.8	45 500							28.0
30.0										24.6	41.0	34 900 *	38.3	44.5	41 000	48.3	46.2	40 300				30.0
32.0													28.3	41.3	36 200 *	40.5	44.1	37 200				32.0
34.0																31.1	41.2	34 400	42.1	43.3	32 800 *	34.0
36.0																17.4	36.5	32 000	33.1	40.6	30 500 *	36.0
38.0																			20.8	36.4	28 500 *	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	59 500 * ^b													20.0
22.0	41.5	49.4	37 200 *	50.5	51.9	44 500 *	55.3	52.9	50 200 *													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	53 100 *										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	45 400 *										26.0
28.0				27.5	44.2	30 800 *	35.0	46.7	33 700 *	44.9	49.4	39 600 *	53.0	50.8	45 200							28.0
30.0				13.3	38.6	27 700 *	25.3	43.1	30 200 *	37.6	47.0	35 000 *	46.8	49.1	41 000							30.0
32.0							7.9	36.0	27 300 *	28.8	43.8	31 300 *	39.8	46.9	36 300 *	48.4	48.5	36 700				32.0
34.0													31.6	44.0	32 300 *	41.7	46.4	34 000				34.0
36.0													20.5	39.8	29 000 *	33.8	43.8	31 600	43.1	45.6	30 100 *	36.0
38.0																23.7	40.0	29 500	35.5	43.1	28 000 *	38.0
40.0																		26 300 *	26.0	39.6	26 300 *	40.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	59 900 *													20.0
22.0	48.3	53.8	37 300 *	55.6	55.7	44 700 *	59.6	56.5	50 400 *													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	45 600 *										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	39 700 *										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	35 100 *	52.6	53.1	40 900							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	36 400 *							32.0
34.0							18.0	41.2	24 800 *	31.6	46.5	28 200 *	40.9	49.3	32 400 *	48.5	50.8	33 700				34.0
36.0										22.1	42.4	25 600 *	33.9	46.6	29 100 *	42.5	48.8	31 300				36.0
38.0													25.3	42.9	26 300 *	35.8	46.2	29 200	43.8	47.9	27 600 *	38.0
40.0																27.7	42.9	27 000 *	37.2	45.5	25 900 *	40.0
42.0																16.0	37.7	24 500 *	29.4	42.4	24 300 *	42.0
44.0																			18.9	37.7	22 900 *	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	60 300 *													20.0
22.0	53.3	57.8	37 400 *	59.5	59.4	44 900 *	63.0	60.0	50 700 *													22.0
24.0	48.4	56.1	33 200 *	55.0	58.1	39 100 *	58.6	58.9	43 600 *													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	45 800 *										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	39 800 *										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	35 100 *										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	36 400							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	32 400 *							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	29 100 *	48.5	53.1	31 100				36.0
38.0							8.5	37.2	20 700 *	26.0	45.5	23 300 *	35.7	49.1	26 300 *	43.2	51.1	28 900				38.0
40.0													28.5	45.8	23 900 *	37.3	48.7	27 000	44.3	50.2	25 600 *	40.0
42.0													18.8	41.0	21 900 *	30.4	45.6	24 500 *	38.5	47.9	24 000 *	42.0
44.0																21.6	41.4	22 400 *	31.9	45.0	22 600 *	44.0
46.0																			23.6	41.1	21 300 *	46.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	52 000 *													22.0
24.0	52.9	60.1	33 900 *	58.6	61.7	40 000 *	61.8	62.4	44 600 *													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	40 800 *										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	35 900 *										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	32 000 *	56.2	59.2	37 200							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	28 800 *	51.9	57.7	33 100 *							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	29 700 *							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	26 800 *	48.6	55.4	28 600				38.0
40.0							16.8	42.4	19 500 *	28.8	48.3	21 800 *	37.1	51.5	24 400 *	43.8	53.4	26 700				40.0
42.0										20.4	43.8	20 000 *	30.9	48.5	22 400 *	38.5	51.1	24 900	44.8	52.6	23 600 *	42.0
44.0													23.2	44.4	20 500 *	32.5	48.2	22 900 *	39.6	50.3	22 200 *	44.0
46.0																25.3	44.5	21 000 *	33.8	47.5	20 900 *	46.0
48.0																15.1	38.8	19 300 *	26.9	44.0	19 700 *	48.0
50.0																			17.6	39.0	18 700 *	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	44 800 *													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	40 900 *										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	35 900 *										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	32 000 *										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	28 700 *	55.6	61.6	33 100 *							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	29 600 *							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	26 800 *							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	24 300 *	48.6	57.7	26 600				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	22 200 *	44.2	55.7	24 800				42.0
44.0							8.8	38.3	16 400 *	24.1	47.0	18 400 *	32.7	51.0	20 400 *	39.5	53.5	22 800 *	45.1	54.9	22 000 *	44.0
46.0													26.3	47.4	18 800 *	34.2	50.7	20 800 *	40.5	52.7	20 700 *	46.0
48.0													17.6	42.3	17 400 *	28.0	47.3	19 200 *	35.3	50.0	19 500 *	48.0
50.0																20.1	42.7	17 800 *	29.3	46.8	18 500 *	50.0
52.0																			21.9	42.5	17 500 *	52.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	35 900 *										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	31 900 *										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	28 700 *										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	25 900 *	55.1	63.9	29 600 *							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	26 700 *							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	24 200 *							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	22 200 *	48.6	60.0	24 600 *				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	20 300 *	44.6	58.1	22 700 *				44.0
46.0							16.0	43.6	15 300 *	26.8	49.9	16 900 *	34.2	53.6	18 700 *	40.3	55.8	20 800 *	45.4	57.2	20 500 *	46.0
48.0										19.2	45.1	15 700 *	28.6	50.2	17 300 *	35.5	53.2	19 100 *	41.2	55.0	19 300 *	48.0
50.0													21.6	45.8	16 100 *	30.1	50.0	17 700 *	36.5	52.5	18 200 *	50.0
52.0																23.6	46.0	16 300 *	31.2	49.4	17 200 *	52.0
54.0																14.4	40.0	15 200 *	25.0	45.6	16 300 *	54.0
56.0																			16.6	40.2	15 400 *	56.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	31 900 *										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	28 600 *										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	26 700 *							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	24 200 *							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	22 000 *							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	20 200 *	48.7	62.3	22 600 *				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	18 600 *	44.9	60.4	20 700 *				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	17 200 *	41.0	58.2	19 000 *	45.7	59.5	19 200 *	48.0
50.0							9.0	39.4	13 000 *	22.6	48.4	14 400 *	30.5	52.9	15 900 *	36.6	55.7	17 500 *	41.8	57.4	18 100 *	50.0
52.0													24.6	49.0	14 800 *	31.8	52.7	16 200 *	37.5	54.9	17 100 *	52.0
54.0													16.7	43.5	13 700 *	26.1	49.0	15 000 *	32.8	52.0	16 200 *	54.0
56.0																19.0	44.0	14 000 *	27.3	48.5	15 200 *	56.0
58.0																			20.6	43.9	14 200 *	58.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	32 200 *										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	28 900 *										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	26 100 *										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	24 400 *							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	22 200 *							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	20 300 *							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	18 700 *	48.7	64.6	20 800 *				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	17 200 *	45.2	62.7	19 100 *				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	16 000 *	41.5	60.5	17 600 *				50.0
52.0							15.3	44.7	12 100 *	25.1	51.5	13 500 *	32.0	55.5	14 800 *	37.6	58.1	16 300 *	42.3	59.7	16 700 *	52.0
54.0										18.2	46.3	12 500 *	26.8	51.9	13 800 *	33.2	55.2	15 100 *	38.4	57.3	15 800 *	54.0
56.0													20.4	47.2	12 800 *	28.2	51.8	14 000 *	34.1	54.5	14 900 *	56.0
58.0																22.2	47.4	13 000 *	29.2	51.2	14 200 *	58.0
60.0																13.9	41.1	12 100 *	23.5	47.1	13 200 *	60.0
62.0																			15.9	41.4	12 200 *	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	28 700 *										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	25 800 *										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	24 100 *							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	22 000 *							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	20 100 *							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	18 500 *	51.8	68.6	20 600 *				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	17 000 *	48.7	66.9	18 800 *				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	15 700 *	45.5	65.0	17 400 *				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	14 600 *	42.0	62.9	16 000 *	46.1	64.1	16 300 *	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	13 500 *	38.4	60.5	14 900 *	42.7	62.0	15 400 *	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	13 800 *	39.1	59.7	14 500 *	56.0
58.0													23.2	50.4	11 700 *	29.9	54.5	12 800 *	35.2	57.0	13 800 *	58.0
60.0													16.0	44.7	10 800 *	24.7	50.5	11 900 *	30.8	53.9	13 000 *	60.0
62.0																18.1	45.3	11 000 *	25.8	50.1	12 100 *	62.0
64.0																6.7	35.8	10 200 *	19.6	45.2	11 200 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	25 700 *										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	21 900 *							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	19 900 *							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	18 300 *							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	16 900 *	51.6	70.9	18 700 *				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	15 600 *	48.7	69.2	17 200 *				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	14 400 *	45.7	67.3	15 900 *				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	13 400 *	42.5	65.2	14 700 *	46.3	66.4	15 100 *	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	12 500 *	39.1	62.9	13 700 *	43.1	64.4	14 300 *	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	12 700 *	39.8	62.1	13 500 *	58.0
60.0										17.4	47.6	9 800 *	25.4	53.5	10 800 *	31.3	57.1	11 800 *	36.1	59.5	12 800 *	60.0
62.0													19.5	48.5	10 000 *	26.7	53.4	11 000 *	32.1	56.5	12 000 *	62.0
64.0													10.8	40.9	9 300 *	21.1	48.8	10 200 *	27.6	52.9	11 100 *	64.0
68.0																			15.3	42.5	9 600 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	19 900 *							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	18 200 *							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	16 700 *							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	15 400 *							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	14 300 *	48.7	71.5	15 800 *				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	13 200 *	45.9	69.6	14 500 *				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	13 500 *				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	12 500 *	43.5	66.7	13 500 *	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	11 600 *	40.3	64.4	12 700 *	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	10 800 *	36.9	61.9	11 800 *	62.0
64.0										12.9	44.3	8 300 *	22.1	51.9	9 200 *	28.3	56.2	10 100 *	33.3	59.0	11 000 *	64.0
68.0																17.4	46.5	8 700 *	24.5	51.6	9 500 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	18 000 *							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	16 500 *							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	15 200 *							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	14 000 *	51.3	75.5	15 500 *				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	13 000 *	48.8	73.8	14 300 *				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	13 200 *				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	12 300 *	46.6	71.0	13 100 *	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	11 400 *	43.8	69.0	12 400 *	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	10 600 *	40.8	66.8	11 600 *	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	9 800 *	37.7	64.3	10 700 *	64.0
68.0													18.7	49.8	7 700 *	25.4	55.0	8 500 *	30.5	58.3	9 300 *	68.0
72.0																13.2	43.3	7 300 *	21.3	49.9	8 000 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	20 700 *										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	17 700 *							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	16 200 *							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	15 000 *							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	13 800 *							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	12 700 *	51.2	77.8	14 100 *				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	11 800 *	48.8	76.1	13 000 *				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	12 000 *				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	11 100 *	46.7	73.3	12 000 *	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	10 300 *	44.1	71.3	11 300 *	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	9 600 *	41.3	69.1	10 500 *	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	8 300 *	35.1	64.0	9 000 *	68.0
72.0													15.0	47.0	6 400 *	22.5	53.5	7 100 *	27.8	57.4	7 800 *	72.0
76.0																7.6	38.2	6 000 *	18.0	47.7	6 700 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	71 400 * ^b													18.0
20.0	40.8	50.2	42 500 *	52.0	52.9	53 200 *	57.9	53.9	62 300 * ^b													20.0
22.0	31.4	47.4	37 300 *	44.7	51.1	45 500 *	51.2	52.4	52 200 *	60.7	53.8	62 500 ^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	56 000										24.0
26.0				25.4	45.1	35 100 *	35.1	48.0	39 100 *	47.3	50.8	47 900 *	57.1	52.1	49 200 ^b							26.0
28.0							23.8	44.3	34 600 *	39.3	48.6	41 600 *	50.3	50.6	44 800							28.0
30.0										29.5	45.5	36 600 *	42.7	48.6	41 000							30.0
32.0										14.3	40.3	32 600 *	33.9	46.0	37 800	45.7	48.3	36 300				32.0
34.0													22.0	42.1	34 200 *	37.4	45.9	33 600				34.0
36.0																27.0	42.6	31 300	40.2	45.3	29 900 *	36.0
38.0																7.8	35.8	29 300	30.6	42.4	27 800 *	38.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	63 200 * ^b													20.0
22.0	41.9	52.6	37 600 *	51.6	55.2	45 900 *	56.8	56.3	52 600 *													22.0
24.0	34.1	50.0	33 400 *	45.3	53.4	40 000 *	50.9	54.7	45 200 *	59.3	56.2	56 100										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	48 400 *										26.0
28.0				29.4	48.0	31 600 *	37.1	50.5	34 900 *	47.5	53.1	41 900 *	56.1	54.5	44 600							28.0
30.0				16.9	43.1	28 400 *	28.2	47.2	31 200 *	40.6	51.0	36 800 *	50.1	52.9	40 800							30.0
32.0							14.8	41.9	28 100 *	32.5	48.2	32 800 *	43.6	51.0	37 600	52.4	52.4	36 100				32.0
34.0										21.9	44.1	29 400 *	36.1	48.5	34 500 *	46.1	50.6	33 400				34.0
36.0													26.8	45.1	30 800 *	39.0	48.3	31 100				36.0
38.0													12.0	39.1	27 700 *	30.6	45.3	29 000	41.4	47.7	27 600 *	38.0
40.0																18.9	40.8	27 200	33.5	45.0	25 900 *	40.0
42.0																			23.2	41.1	24 300 *	42.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	62 300 * ^b													20.0
22.0	48.7	57.0	37 700 *	56.6	59.0	46 100 *	60.9	59.8	53 000 *													22.0
24.0	42.7	54.9	33 400 *	51.3	57.5	40 100 *	56.0	58.6	45 300 *													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	48 600 *										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	42 000 *										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	36 900 *	55.3	56.8	40 500							30.0
32.0				22.8	46.6	25 800 *	31.2	49.9	28 100 *	41.6	53.3	32 800 *	50.0	55.2	37 300							32.0
34.0							21.4	45.7	25 500 *	34.7	50.7	29 500 *	44.2	53.3	34 300							34.0
36.0										26.3	47.2	26 600 *	37.7	50.9	30 900 *	46.4	52.9	30 700				36.0
38.0										13.5	41.4	24 200 *	30.1	47.9	27 800 *	40.3	50.7	28 700				38.0
40.0													19.9	43.4	25 200 *	33.1	47.9	26 800	42.3	50.0	25 500 *	40.0
42.0																24.2	44.1	25 200	35.5	47.5	23 900 *	42.0
44.0																8.5	36.9	23 700	27.3	44.1	22 500 *	44.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	53 100 *													22.0
24.0	48.7	59.3	33 400 *	55.8	61.3	40 100 *	59.8	62.2	45 300 *													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	48 600 *										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	42 000 *										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	36 900 *										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	32 800 *	54.7	59.1	36 900							32.0
34.0				26.5	49.6	23 400 *	33.3	52.5	25 400 *	42.4	55.6	29 400 *	49.9	57.5	34 000							34.0
36.0				15.7	44.2	21 400 *	25.5	48.8	23 200 *	36.4	53.1	26 500 *	44.7	55.6	30 800 *							36.0
38.0							13.9	43.0	21 200 *	29.3	50.0	24 100 *	39.0	53.3	27 700 *	46.7	55.2	28 200				38.0
40.0										20.0	45.5	22 100 *	32.4	50.5	25 100 *	41.2	53.1	26 400				40.0
42.0													24.3	46.7	22 900 *	35.0	50.4	24 800	43.0	52.4	23 400 *	42.0
44.0													11.6	40.2	21 000 *	27.6	47.1	23 300	37.1	49.9	22 000 *	44.0
46.0																17.5	42.1	21 700 *	30.1	46.8	20 700 *	46.0
48.0																			21.2	42.5	19 600 *	48.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	54 100 *													22.0
24.0	53.2	63.2	34 100 *	59.3	65.0	41 000 *	62.8	65.7	46 400 *													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	43 000 *										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	37 700 *										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	33 500 *										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	30 000 *	54.2	61.4	33 700							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	27 100 *	49.8	59.8	31 200							36.0
38.0				21.0	48.0	20 100 *	28.4	51.7	21 700 *	37.7	55.6	24 600 *	45.1	57.9	28 300 *							38.0
40.0							19.8	47.1	19 900 *	31.6	52.6	22 500 *	40.0	55.7	25 700 *	46.9	57.5	26 000				40.0
42.0										24.1	48.7	20 700 *	34.3	53.0	23 400 *	42.0	55.4	24 400				42.0
44.0										12.9	42.5	19 100 *	27.4	49.6	21 400 *	36.5	52.9	22 900	43.6	54.7	21 600 *	44.0
46.0													18.4	44.7	19 700 *	30.1	49.8	21 600	38.3	52.3	20 300 *	46.0
48.0																22.2	45.6	20 300	32.3	49.4	19 100 *	48.0
50.0																8.8	38.0	18 800 *	25.0	45.7	18 100 *	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	46 600 *													24.0
26.0	52.8	65.5	30 500 *	58.5	67.3	36 100 *	61.7	68.1	40 400 *													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	37 800 *										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	33 400 *										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	29 900 *										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	27 000 *	53.8	63.7	31 100							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	24 600 *	49.7	62.1	28 200 *							38.0
40.0				24.5	51.2	18 400 *	30.6	54.4	19 800 *	38.8	58.0	22 400 *	45.5	60.2	25 600 *	51.3	61.6	25 900				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	23 300 *	47.1	59.8	24 200				42.0
44.0							13.4	44.1	16 900 *	27.0	51.6	19 000 *	35.7	55.5	21 300 *	42.6	57.7	22 800				44.0
46.0										18.7	46.7	17 500 *	29.8	52.3	19 600 *	37.7	55.3	21 500	44.1	57.0	20 100 *	46.0
48.0													22.5	48.1	18 100 *	32.1	52.4	20 200	39.3	54.7	18 900 *	48.0
50.0													11.4	41.3	16 700 *	25.5	48.6	18 700 *	34.0	52.0	17 900 *	50.0
52.0																16.4	43.3	17 200 *	27.7	48.5	16 900 *	52.0
54.0																			19.7	43.8	16 000 *	54.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	40 400 *													26.0
28.0	52.5	67.8	27 400 *	57.8	69.7	32 100 *	60.8	70.5	35 600 *													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	33 400 *										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	29 900 *										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	27 000 *										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	24 500 *	53.4	66.0	28 100							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 *	49.7	64.4	25 500 *							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	23 200 *	51.1	63.9	24 000				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	21 300 *	47.2	62.1	22 500				44.0
46.0							18.6	48.3	15 600 *	29.2	54.4	17 400 *	36.9	57.9	19 500 *	43.1	60.1	21 200				46.0
48.0										22.5	50.2	16 200 *	31.7	54.9	18 000 *	38.7	57.7	20 000	44.5	59.3	18 700 *	48.0
50.0										12.5	43.6	15 000 *	25.5	51.2	16 700 *	33.7	54.9	18 600 *	40.1	57.1	17 600 *	50.0
52.0													17.4	45.9	15 500 *	27.9	51.5	17 200 *	35.3	54.5	16 700 *	52.0
54.0																20.8	47.0	15 900 *	29.9	51.3	15 800 *	54.0
56.0																9.1	39.1	14 800 *	23.3	47.2	15 000 *	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	40 500 *													26.0
28.0	55.6	71.6	27 300 *	60.4	73.2	32 100 *	63.1	73.9	35 600 *													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	33 400 *										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	29 900 *										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	26 900 *										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	24 400 *										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	22 200 *	53.1	68.3	25 400 *							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	23 100 *							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	21 100 *							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	19 400 *	47.4	64.4	21 100				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	17 900 *	43.6	62.4	19 900				48.0
50.0							12.9	45.2	13 300 *	25.2	53.2	14 900 *	33.2	57.5	16 600 *	39.5	60.1	18 500 *	44.8	61.7	17 500 *	50.0
52.0										17.7	48.0	13 800 *	27.8	54.0	15 300 *	35.0	57.4	17 000 *	40.8	59.5	16 600 *	52.0
54.0													21.2	49.5	14 200 *	29.9	54.2	15 800 *	36.4	56.9	15 700 *	54.0
56.0													11.2	42.4	13 200 *	23.8	50.2	14 600 *	31.6	53.9	14 800 *	56.0
58.0																15.7	44.4	13 600 *	25.9	50.1	14 100 *	58.0
60.0																			18.6	45.1	13 400 *	60.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	40 900 *													26.0
28.0	58.2	75.3	27 600 *	62.5	76.7	32 400 *	65.0	77.3	36 000 *													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	30 200 *										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	27 100 *										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	24 600 *										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	22 400 *	55.9	72.1	25 600 *							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	23 300 *							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	18 800 *	49.6	69.0	21 300 *							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	19 500 *	50.8	68.5	20 800				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	18 000 *	47.5	66.7	19 600				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	16 600 *	43.9	64.7	18 500				50.0
52.0							17.7	49.6	12 500 *	27.4	56.1	13 900 *	34.4	60.0	15 400 *	40.2	62.5	17 100 *	45.1	64.0	16 200 *	52.0
54.0										21.2	51.5	12 900 *	29.6	56.7	14 300 *	36.1	59.9	15 800 *	41.4	61.8	15 300 *	54.0
56.0										12.2	44.7	12 000 *	24.0	52.7	13 300 *	31.5	56.8	14 700 *	37.4	59.3	14 400 *	56.0
58.0													16.6	47.1	12 400 *	26.2	53.1	13 700 *	33.0	56.4	13 700 *	58.0
60.0																19.6	48.3	12 800 *	28.0	53.0	13 000 *	60.0
62.0																9.2	40.2	11 900 *	21.9	48.6	12 400 *	62.0
64.0																			13.4	42.1	11 700 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	35 800 *													28.0
30.0	57.7	77.6	24 700 *	61.7	79.1	28 800 *	64.1	79.8	31 800 *													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	26 900 *										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	24 300 *										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	22 200 *										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	20 300 *	55.5	74.4	23 100 *							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	21 000 *							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	19 300 *							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	17 800 *	50.7	70.8	19 200				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	16 400 *	47.6	69.0	18 100				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	15 200 *	44.3	67.0	16 900 *				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	14 100 *	40.8	64.8	15 600 *	45.3	66.3	14 900 *	54.0
56.0							12.6	46.3	10 500 *	23.8	54.7	11 800 *	31.2	59.3	13 100 *	37.0	62.3	14 500 *	41.9	64.1	14 000 *	56.0
58.0										16.9	49.2	11 000 *	26.2	55.6	12 200 *	32.8	59.4	13 400 *	38.2	61.7	13 300 *	58.0
60.0													20.1	50.8	11 300 *	28.1	55.9	12 500 *	34.2	58.9	12 600 *	60.0
62.0													11.1	43.4	10 600 *	22.5	51.6	11 700 *	29.7	55.7	11 900 *	62.0
64.0																15.1	45.6	10 900 *	24.4	51.7	11 300 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	31 700 *													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	24 200 *										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	22 000 *										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	20 100 *										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	20 900 *							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	19 100 *							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	17 600 *							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	16 200 *	50.6	73.1	17 900				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	15 000 *	47.7	71.3	16 800 *				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	13 900 *	44.6	69.4	15 500 *				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	12 900 *	41.3	67.2	14 300 *	45.6	68.6	13 800 *	56.0
58.0							17.0	50.8	9 800 *	25.9	57.7	10 900 *	32.5	61.9	12 000 *	37.8	64.7	13 300 *	42.3	66.5	13 000 *	58.0
60.0										20.2	52.9	10 100 *	28.0	58.4	11 200 *	34.0	61.9	12 300 *	38.9	64.1	12 300 *	60.0
62.0										12.0	45.7	9 400 *	22.8	54.1	10 500 *	29.7	58.6	11 500 *	35.2	61.4	11 700 *	62.0
64.0													15.9	48.3	9 800 *	24.8	54.7	10 700 *	31.1	58.3	11 100 *	64.0
68.0																9.4	41.3	9 300 *	20.9	49.9	10 000 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	24 200 *										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	22 000 *										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	18 300 *										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	19 000 *							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	17 500 *							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	16 100 *							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	14 900 *	50.5	75.4	16 600 *				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	13 700 *	47.7	73.6	15 300 *				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	12 700 *	44.8	71.7	14 200 *				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	11 800 *	41.8	69.5	13 100 *	45.8	70.9	13 000 *	58.0
60.0				13.5	48.7	8 300 *				27.7	60.5	10 000 *	33.6	64.5	11 000 *	38.5	67.1	12 200 *	42.7	68.8	12 300 *	60.0
62.0										22.7	56.2	9 300 *	29.5	61.1	10 300 *	35.0	64.4	11 300 *	39.5	66.5	11 600 *	62.0
64.0										16.3	50.4	8 700 *	24.9	57.2	9 600 *	31.1	61.3	10 500 *	36.1	63.9	11 000 *	64.0
68.0													11.0	44.5	8 300 *	21.5	53.0	9 200 *	28.2	57.4	9 900 *	68.0
72.0																			17.1	47.6	8 700 *	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	21 700 *										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	19 800 *										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	18 800 *							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	17 200 *							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	15 900 *							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	14 600 *							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	13 500 *	50.4	77.7	15 100 *				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	12 500 *	47.8	75.9	13 900 *				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	11 600 *	45.1	74.0	12 900 *				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	10 800 *	42.2	71.9	11 900 *	45.9	73.2	11 900 *	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	10 000 *	39.1	69.5	11 100 *	43.1	71.1	11 300 *	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	10 300 *	40.1	68.9	10 700 *	64.0
68.0										11.8	46.8	7 300 *	21.8	55.5	8 100 *	28.3	60.4	8 900 *	33.4	63.4	9 500 *	68.0
72.0																18.0	50.8	7 700 *	25.2	56.2	8 500 *	72.0
76.0																			12.8	44.3	7 300 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	20 700 *										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	19 700 *										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	17 000 *							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	15 600 *							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	14 400 *							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	13 300 *							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	12 300 *	50.4	80.0	13 700 *				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	11 300 *	47.9	78.2	12 700 *				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	10 500 *	45.3	76.3	11 700 *				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	9 800 *	42.5	74.2	10 900 *	46.1	75.5	10 900 *	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	9 100 *	39.6	71.9	10 100 *	43.4	73.5	10 200 *	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	8 700 *	37.6	68.7	9 100 *	68.0
72.0													18.5	53.4	6 800 *	25.5	59.2	7 500 *	30.8	62.7	8 200 *	72.0
76.0																14.2	47.9	6 400 *	22.3	54.6	7 100 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	74 000 * ^b																16.0
18.0	48.9	55.5	49 600 *	59.8	57.6	65 600 * ^b																18.0
20.0	41.2	53.4	42 800 *	53.3	56.2	54 800 *	59.6	57.3	65 700 * ^b													20.0
22.0	31.9	50.6	37 600 *	46.1	54.5	46 800 *	53.0	55.9	54 500 * ^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	55 600 ^b										24.0
26.0				27.7	48.9	35 900 *	37.6	51.8	40 500 *	50.1	54.4	50 300										26.0
28.0							27.3	48.5	35 700 *	42.6	52.5	43 900 *	53.9	54.3	43 900 ^b							28.0
30.0										33.6	49.8	38 400 *	46.8	52.6	40 200							30.0
32.0										21.6	45.8	34 100 *	38.7	50.4	37 100	50.4	52.2	35 400				32.0
34.0													28.8	47.2	34 300	42.9	50.3	32 800				34.0
36.0																34.0	47.7	30 500				36.0
38.0																22.2	43.7	28 400	38.1	47.4	27 100 *	38.0
40.0																			27.9	44.2	25 300 *	40.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	72 000 * ^b																16.0
18.0	55.0	59.4	50 000 *	63.9	61.1	65 700 * ^b																18.0
20.0	48.9	57.8	43 200 *	58.5	60.0	55 400 *	63.7	60.8	65 000 * ^b													20.0
22.0	42.3	55.8	37 900 *	52.7	58.5	47 200 *	58.3	59.6	55 200 *													22.0
24.0	34.5	53.2	33 600 *	46.5	56.8	41 000 *	52.5	58.2	47 000 *													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	50 200										26.0
28.0				31.1	51.6	32 200 *	39.2	54.2	36 000 *	50.0	56.7	44 400 *										28.0
30.0				19.8	47.3	28 900 *	30.8	51.2	32 100 *	43.4	54.8	38 700 *	53.3	56.6	40 100							30.0
32.0							19.3	46.7	28 800 *	35.9	52.3	34 300 *	47.1	54.9	36 900							32.0
34.0										26.6	48.9	30 700 *	40.1	52.7	34 100	50.2	54.5	32 600				34.0
36.0													32.0	49.9	31 700	43.7	52.6	30 200				36.0
38.0													21.1	45.7	29 300	36.2	50.1	28 200				38.0
40.0																27.0	46.8	26 400	39.6	49.7	25 100 *	40.0
42.0																			31.3	46.8	23 500 *	42.0
44.0																			20.1	42.5	22 100 *	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	64 700 * ^b																18.0
20.0	54.3	61.7	43 300 *	62.4	63.5	55 700 *	66.8	64.1	63 600 * ^b													20.0
22.0	48.9	60.1	37 900 *	57.5	62.3	47 400 *	62.2	63.1	55 700 *													22.0
24.0	43.1	58.1	33 700 *	52.3	60.8	41 100 *	57.3	61.9	47 100 *													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	49 400										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	44 700 *										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	38 800 *										30.0
32.0				24.8	50.5	26 200 *	33.3	53.8	28 900 *	44.1	57.1	34 300 *	52.8	58.9	36 500							32.0
34.0							24.4	50.0	26 200 *	37.6	54.7	30 700 *	47.3	57.2	33 800							34.0
36.0										29.9	51.7	27 700 *	41.2	55.1	31 400	50.1	56.8	29 900				36.0
38.0										19.6	47.1	25 200 *	34.3	52.4	29 300	44.3	54.9	27 900				38.0
40.0													25.7	48.8	26 500 *	37.8	52.6	26 100	46.9	54.3	24 700 *	40.0
42.0																30.2	49.5	24 500	40.8	52.1	23 200 *	42.0
44.0																20.1	45.1	23 000	33.7	49.4	21 800 *	44.0
46.0																			25.0	45.7	20 500 *	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	55 800 *																20.0
22.0	53.8	64.0	37 900 *	61.1	65.9	47 400 *	65.2	66.6	55 500 *													22.0
24.0	49.0	62.4	33 600 *	56.7	64.6	41 100 *	60.9	65.5	47 100 *													24.0
26.0	43.7	60.4	30 100 *	52.0	63.2	36 200 *	56.5	64.3	40 900 *													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	44 200										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	38 800 *										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	34 300 *	57.1	62.7	36 100							32.0
34.0				28.1	53.4	23 800 *	35.2	56.3	26 100 *	44.6	59.4	30 600 *	52.4	61.2	33 400							34.0
36.0				18.2	48.5	21 800 *	27.8	52.9	23 700 *	38.9	57.1	27 600 *	47.5	59.5	31 000							36.0
38.0							17.8	48.0	21 700 *	32.3	54.3	25 100 *	42.1	57.4	28 900							38.0
40.0										24.1	50.4	22 900 *	36.0	54.9	26 400 *	44.8	57.2	25 600				40.0
42.0													28.8	51.7	24 000 *	39.1	55.0	24 000				42.0
44.0													19.3	47.0	22 000 *	32.6	52.1	22 600	41.7	54.5	21 300 *	44.0
46.0																24.5	48.3	21 300	35.5	51.9	20 000 *	46.0
48.0																			28.2	48.6	18 900 *	48.0
50.0																			18.5	43.8	17 900 *	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	56 800 *																20.0
22.0	57.6	67.8	38 700 *	64.0	69.3	48 500 *																22.0
24.0	53.4	66.3	34 300 *	60.1	68.2	42 000 *	63.8	69.0	48 300 *													24.0
26.0	49.0	64.7	30 700 *	56.0	67.0	36 900 *	59.9	67.9	41 800 *													26.0
28.0	44.2	62.8	27 700 *	51.7	65.5	32 900 *	55.8	66.6	36 800 *													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	39 700 *										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	35 000 *										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	31 300 *	56.4	65.0	33 000							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	28 200 *	52.1	63.5	30 600							36.0
38.0				22.7	52.0	20 400 *	30.3	55.6	22 200 *	39.9	59.5	25 600 *	47.6	61.8	28 500							38.0
40.0							22.4	51.5	20 400 *	34.1	56.8	23 300 *	42.7	59.8	26 600	49.9	61.4	25 300				40.0
42.0										27.3	53.3	21 400 *	37.3	57.3	24 600 *	45.2	59.6	23 600				42.0
44.0										18.2	48.4	19 700 *	31.2	54.3	22 500 *	40.1	57.3	22 200				44.0
46.0													23.6	50.4	20 600 *	34.4	54.6	20 900	42.4	56.8	19 600 *	46.0
48.0																27.6	51.2	19 800	36.9	54.3	18 500 *	48.0
50.0																18.6	46.4	18 700	30.7	51.3	17 400 *	50.0
52.0																			22.9	47.2	16 500 *	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	54 700 *																20.0
22.0	60.6	71.3	38 800 *	66.3	72.7	49 000 *																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	41 900 *													26.0
28.0	49.0	67.0	27 600 *	55.4	69.3	32 800 *	59.1	70.2	36 800 *													28.0
30.0	44.6	65.1	25 100 *	51.5	67.8	29 400 *	55.3	68.9	32 700 *	61.2	70.2	39 600										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	35 000 *										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	31 200 *										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	28 100 *	55.8	67.3	30 500							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	25 500 *	51.9	65.8	28 400							38.0
40.0				25.9	55.0	18 700 *	32.2	58.2	20 300 *	40.7	61.9	23 200 *	47.7	64.1	26 500							40.0
42.0				17.1	49.8	17 300 *	25.6	54.5	18 700 *	35.6	59.3	21 300 *	43.3	62.1	24 500 *	49.8	63.7	23 500				42.0
44.0							16.7	49.2	17 200 *	29.6	56.1	19 600 *	38.4	59.7	22 300 *	45.5	61.9	22 100				44.0
46.0										22.3	51.9	18 100 *	33.0	56.9	20 500 *	40.9	59.7	20 800	47.4	61.2	19 400 *	46.0
48.0													26.6	53.3	18 900 *	35.8	57.1	19 600	43.0	59.1	18 300 *	48.0
50.0													18.1	48.3	17 400 *	29.9	53.9	18 500	38.1	56.8	17 200 *	50.0
52.0																22.7	49.8	17 600	32.6	53.9	16 300 *	52.0
54.0																			26.0	50.2	15 400 *	54.0
56.0																			17.3	45.0	14 700 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	48 700 *																22.0
24.0	59.7	73.7	34 200 *	65.0	75.1	42 100 *																24.0
26.0	56.3	72.4	30 600 *	61.8	74.1	36 900 *	64.9	74.8	41 900 *													26.0
28.0	52.7	71.0	27 500 *	58.4	72.9	32 800 *	61.7	73.8	36 800 *													28.0
30.0	49.0	69.3	25 000 *	55.0	71.6	29 400 *	58.3	72.6	32 700 *													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	35 000 *										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	31 200 *										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	28 100 *										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	25 400 *	55.3	69.7	28 200							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	23 100 *	51.7	68.1	26 300							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	21 200 *	47.8	66.4	24 400							42.0
44.0				21.2	53.4	15 900 *	28.1	57.4	17 200 *	36.8	61.7	19 500 *	43.8	64.4	22 200 *	49.7	66.0	21 900				44.0
46.0							20.9	52.9	15 900 *	31.5	58.7	18 000 *	39.3	62.1	20 400 *	45.8	64.2	20 500				46.0
48.0										25.3	54.9	16 700 *	34.5	59.4	18 800 *	41.6	62.0	19 300				48.0
50.0										17.1	49.6	15 500 *	28.9	56.1	17 400 *	36.9	59.5	18 300	43.5	61.5	17 000 *	50.0
52.0													22.0	51.8	16 100 *	31.7	56.6	17 300	39.0	59.1	16 100 *	52.0
54.0																25.6	52.8	16 500	34.1	56.4	15 200 *	54.0
56.0																17.5	47.6	15 500	28.4	53.0	14 400 *	56.0
58.0																			21.4	48.6	13 700 *	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	42 000 *													26.0
28.0	55.8	74.7	27 500 *	60.9	76.5	32 800 *	63.9	77.2	36 800 *													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	35 000 *										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	31 200 *										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	28 000 *										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	25 300 *										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	23 000 *	54.8	72.0	26 200							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	21 100 *	51.5	70.4	24 300							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	19 400 *	47.9	68.7	22 100 *							44.0
46.0				24.2	56.5	14 700 *	30.0	60.1	15 800 *	37.7	64.1	17 800 *	44.1	66.8	20 300 *	49.7	68.3	20 500				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	18 700 *	46.0	66.5	19 200				48.0
50.0							15.9	50.4	13 600 *	27.6	57.8	15 300 *	35.7	61.9	17 200 *	42.1	64.4	18 200				50.0
52.0										21.0	53.2	14 200 *	30.7	58.8	15 900 *	37.9	62.0	17 200	43.9	63.8	15 900 *	52.0
54.0													24.8	54.9	14 800 *	33.2	59.1	16 300	39.8	61.5	15 000 *	54.0
56.0													17.1	49.5	13 700 *	27.9	55.6	15 400	35.3	58.9	14 200 *	56.0
58.0																21.3	51.2	14 300 *	30.3	55.7	13 500 *	58.0
60.0																			24.4	51.7	12 800 *	60.0
62.0																			16.5	46.2	12 200 *	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	37 200 *													28.0
30.0	55.4	77.1	25 100 *	60.2	78.8	29 600 *	62.9	79.6	33 000 *													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	31 500 *										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	28 300 *										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	25 500 *										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	23 200 *										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	21 200 *	54.5	74.3	24 200							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	19 500 *	51.3	72.8	22 300							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	17 900 *	48.0	71.0	20 400 *							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	16 600 *	44.5	69.1	18 800 *	49.6	70.6	18 900				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	17 300 *	46.2	68.8	17 800				50.0
52.0							19.8	54.2	12 700 *	29.5	60.5	14 300 *	36.7	64.3	16 000 *	42.6	66.7	16 900				52.0
54.0										23.8	56.4	13 300 *	32.2	61.4	14 900 *	38.7	64.3	15 900	44.2	66.1	14 600 *	54.0
56.0										16.3	50.8	12 400 *		27.1	57.8	34.5	61.6	15 100	40.5	63.9	13 800 *	56.0
58.0														20.8	53.1	29.7	58.4	14 300 *	36.4	61.3	13 100 *	58.0
60.0																	54.3	13 300 *	31.9	58.3	12 400 *	60.0
62.0																	48.8	12 400 *	26.7	54.7	11 800 *	62.0
64.0																			20.2	49.9	11 200 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	32 800 *													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	28 000 *										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	25 300 *										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	23 000 *										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	21 000 *										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	19 200 *	54.1	76.6	22 000 *							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	17 700 *	51.2	75.1	20 200 *							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	16 300 *	48.1	73.3	18 500 *							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	17 100 *	49.6	72.9	17 500 *				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	15 800 *	46.4	71.1	16 500 *				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	14 600 *	43.1	69.0	15 600 *				54.0
56.0							15.3	51.5	10 800 *	26.1	59.4	12 100 *	33.5	63.9	13 600 *	39.5	66.7	14 800 *	44.5	68.4	13 400 *	56.0
58.0										19.9	54.6	11 300 *	28.9	60.5	12 600 *	35.6	64.1	14 000 *	41.1	66.2	12 700 *	58.0
60.0													23.5	56.4	11 800 *	31.2	61.0	13 100 *	37.3	63.7	12 000 *	60.0
62.0													16.4	50.7	11 000 *	26.3	57.3	12 200 *	33.2	60.9	11 400 *	62.0
64.0																20.2	52.5	11 400 *	28.5	57.4	10 800 *	64.0
68.0																			15.8	47.4	9 700 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	32 600 *													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	25 200 *										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	22 900 *										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	20 800 *										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	19 100 *										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	17 600 *	53.8	78.9	20 000 *							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	16 200 *	51.0	77.4	18 400 *							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	16 900 *							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	15 600 *	49.6	75.2	16 300				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	14 500 *	46.6	73.4	15 400				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	13 400 *	43.4	71.4	14 500				56.0
58.0							18.9	55.5	10 000 *	27.9	62.2	11 200 *	34.6	66.4	12 500 *	40.1	69.1	13 800	44.8	70.7	12 400 *	58.0
60.0										22.6	57.9	10 400 *	30.4	63.2	11 600 *	36.5	66.5	13 000 *	41.6	68.6	11 700 *	60.0
62.0										15.7	52.0	9 700 *	25.6	59.4	10 800 *	32.5	63.6	12 000 *	38.1	66.1	11 100 *	62.0
64.0													19.8	54.5	10 100 *	28.1	60.1	11 200 *	34.3	63.4	10 500 *	64.0
68.0																16.1	50.0	9 800 *	25.2	56.2	9 500 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	29 200 *													32.0
34.0	56.9	85.4	20 400 *	60.8	87.1	23 800 *	63.1	87.8	26 200 *													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	22 800 *										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	20 800 *										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	19 000 *										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	17 400 *	56.1	82.7	19 900 *							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	18 300 *							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	16 800 *							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	15 500 *	52.2	79.2	16 200				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	14 300 *	49.5	77.5	15 300				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	13 200 *	46.7	75.7	14 500				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	12 300 *	43.8	73.7	13 700				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	11 400 *	40.6	71.5	12 800 *	45.1	73.1	11 700 *	60.0
62.0							14.8	52.7	8 500 *	24.8	61.0	9 500 *	31.7	65.8	10 700 *	37.3	68.9	11 900 *	42.0	70.9	11 000 *	62.0
64.0										19.1	55.9	8 900 *	27.4	62.2	9 900 *	33.6	66.1	11 000 *	38.7	68.5	10 400 *	64.0
68.0													15.8	51.9	8 600 *	25.0	58.8	9 600 *	31.4	62.8	9 400 *	68.0
72.0																			21.9	54.6	8 400 *	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	22 600 *										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	20 500 *										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	18 800 *										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	17 200 *										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	15 800 *	55.8	85.0	18 100 *							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	16 600 *							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	15 300 *							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	14 100 *	52.1	81.5	15 000				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	13 000 *	49.5	79.8	14 200				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	12 100 *	46.8	78.0	13 400				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	11 200 *	44.0	76.0	12 600 *				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	10 400 *	41.1	73.8	11 600 *	45.3	75.4	10 700 *	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	9 700 *	38.0	71.3	10 800 *	42.4	73.3	10 100 *	64.0
68.0										15.2	53.2	7 500 *	24.4	60.9	8 400 *	30.9	65.4	9 300 *	36.1	68.3	9 000 *	68.0
72.0																21.8	57.2	8 100 *	28.6	61.9	8 100 *	72.0
76.0																			18.5	52.5	7 200 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	19 900 *										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	18 600 *										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	16 900 *										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	15 600 *										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	16 300 *							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	15 000 *							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	13 800 *							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	12 800 *							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	11 800 *	49.5	82.1	13 100				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	11 000 *	46.9	80.3	12 300 *				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	10 200 *	44.3	78.3	11 400 *				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	9 400 *	41.5	76.2	10 600 *	45.5	77.7	9 700 *	64.0
68.0							14.4	53.8	6 400 *	23.7	62.5	7 300 *	30.2	67.6	8 100 *	35.4	71.1	9 100 *	39.9	73.3	8 600 *	68.0
72.0													21.4	59.2	7 000 *	28.2	64.5	7 900 *	33.5	67.8	7 700 *	72.0
76.0																18.6	55.1	6 800 *	25.8	60.7	6 800 *	76.0
80.0																			14.8	49.7	6 100 *	80.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	71.4	62.8	82 900 * ^c																			11.0
12.0	68.4	62.4	78 900 * ^b																			12.0
14.0	62.5	61.5	71 500 * ^b																			14.0
16.0	56.2	60.2	59 300 * ^b	67.0	61.9	74 800 * ^c																16.0
18.0	49.3	58.6	50 000 *	61.0	60.9	67 600 * ^b																18.0
20.0	41.6	56.6	43 100 *	54.5	59.5	56 600 * ^b	61.2	60.6	68 000 * ^b													20.0
22.0	32.5	53.8	37 800 *	47.5	57.9	48 100 *	54.8	59.3	57 200 * ^b													22.0
24.0	19.8	49.6	33 600 *	39.5	55.7	41 700 *	47.8	57.6	48 400 *	59.4	59.4	54 200 ^b										24.0
26.0				29.8	52.7	36 700 *	39.9	55.5	42 000 *	52.9	58.0	49 400 *										26.0
28.0							30.3	52.5	36 900 *	45.7	56.3	45 100 *										28.0
30.0							16.0	47.6	32 800 *	37.4	53.9	40 600 *	50.6	56.4	39 600							30.0
32.0										27.0	50.6	35 700 *	43.1	54.5	36 400							32.0
34.0													34.3	51.9	33 700	47.8	54.4	32 000				34.0
36.0													22.6	48.0	31 300	39.9	52.2	29 800				36.0
38.0																30.3	49.2	27 800				38.0
40.0																			35.9	49.3	24 600	40.0
42.0																			24.9	45.8	23 100	42.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	67 000 * ^b																18.0
20.0	49.3	60.9	43 500 *	59.5	63.2	57 300 * ^b	65.1	64.0	66 200 * ^b													20.0
22.0	42.6	58.9	38 100 *	53.8	61.9	48 600 *	59.8	62.9	58 200 * ^b													22.0
24.0	35.0	56.4	33 800 *	47.7	60.2	42 100 *	54.1	61.6	48 900 *													24.0
26.0	25.3	52.8	30 300 *	40.8	58.0	37 000 *	48.0	59.9	42 300 *	58.2	61.8	49 100										26.0
28.0				32.8	55.3	32 900 *	41.2	57.8	37 200 *	52.4	60.3	45 100 *										28.0
30.0				22.3	51.3	29 500 *	33.2	55.1	33 000 *	46.1	58.6	40 700 *										30.0
32.0							22.9	51.2	29 600 *	39.0	56.3	35 900 *	50.4	58.7	36 200							32.0
34.0										30.6	53.3	32 000 *	43.9	56.8	33 500							34.0
36.0										18.9	48.8	28 800 *	36.4	54.3	31 100	48.0	56.7	29 600				36.0
38.0													27.3	51.0	29 000	41.2	54.6	27 500				38.0
40.0																33.2	51.8	25 800	45.0	54.1	24 400	40.0
42.0																22.9	47.9	24 200	37.8	51.8	22 900	42.0
44.0																			29.0	48.6	21 500	44.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	75.7	69.2	76 800 * ^c																			11.0
12.0	73.4	68.9	73 400 * ^b																			12.0
14.0	69.0	68.2	67 500 * ^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	65 200 * ^b																18.0
20.0	54.6	64.8	43 600 *	63.2	66.7	57 600 *																20.0
22.0	49.2	63.2	38 200 *	58.4	65.6	48 700 *	63.4	66.4	58 100 * ^b													22.0
24.0	43.4	61.3	33 900 *	53.3	64.2	42 200 *	58.6	65.3	49 100 *													24.0
26.0	36.8	58.8	30 300 *	47.8	62.5	37 100 *	53.5	63.9	42 500 *	62.1	65.3	48 300										26.0
28.0	28.9	55.6	27 400 *	41.8	60.4	32 900 *	48.1	62.2	37 300 *	57.2	64.1	44 600										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	40 700 *										30.0
32.0				26.6	54.3	26 700 *	35.3	57.6	29 700 *	46.4	60.9	36 000 *	55.5	62.6	35 900							32.0
34.0							27.0	54.2	26 800 *	40.2	58.7	32 100 *	50.2	61.0	33 200							34.0
36.0							14.8	48.7	24 400 *	33.1	55.9	28 800 *	44.5	59.1	30 800							36.0
38.0										24.1	52.1	26 100 *	38.0	56.8	28 700	48.1	59.0	27 200				38.0
40.0													30.4	53.7	26 900	42.1	56.9	25 400				40.0
42.0													20.4	49.4	25 100	35.3	54.3	23 800	45.5	56.4	22 500	42.0
44.0																27.0	50.9	22 400	39.2	54.2	21 200	44.0
46.0																			31.8	51.3	19 900 *	46.0
48.0																			22.4	47.2	18 800 *	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	57 800 *																20.0
22.0	54.1	67.2	38 100 *	61.9	69.1	48 700 *	66.3	69.8	57 300 *													22.0
24.0	49.2	65.5	33 800 *	57.5	67.9	42 200 *	62.1	68.8	49 200 *													24.0
26.0	44.0	63.6	30 200 *	52.9	66.5	37 000 *	57.7	67.6	42 400 *													26.0
28.0	38.2	61.2	27 300 *	48.0	64.8	32 900 *	53.1	66.2	37 200 *	60.8	67.7	43 800										28.0
30.0	31.5	58.3	24 800 *	42.6	62.7	29 500 *	48.2	64.5	33 000 *	56.4	66.4	40 400										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	35 900 *										32.0
34.0				29.6	57.1	24 200 *	36.9	60.0	26 700 *	46.7	63.2	32 000 *	54.9	64.9	32 800							34.0
36.0				20.4	52.7	22 100 *	29.9	56.9	24 300 *	41.2	61.1	28 700 *	50.1	63.3	30 400							36.0
38.0							20.9	52.6	22 200 *	35.0	58.4	26 000 *	44.9	61.4	28 300							38.0
40.0										27.6	55.0	23 700 *	39.3	59.2	26 500	48.2	61.3	25 000				40.0
42.0										17.5	50.0	21 700 *	32.7	56.3	24 800	42.8	59.2	23 400				42.0
44.0													24.7	52.6	23 000	36.9	56.8	22 000				44.0
46.0																29.9	53.7	20 700	40.3	56.5	19 400 *	46.0
48.0																20.9	49.3	19 600	33.9	53.8	18 300 *	48.0
50.0																			26.2	50.3	17 300 *	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.5	74.7	63 400 *b																			13.7
14.0	73.0	74.7	62 800 *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	56 700 *																20.0
22.0	57.8	70.9	39 200 *	64.7	72.5	50 500 *																22.0
24.0	53.6	69.5	34 700 *	60.8	71.5	43 300 *	64.8	72.2	50 500 *													24.0
26.0	49.2	67.8	31 000 *	56.8	70.2	38 000 *	61.0	71.2	43 600 *													26.0
28.0	44.5	65.9	27 900 *	52.5	68.8	33 700 *	56.9	70.0	38 200 *													28.0
30.0	39.3	63.6	25 400 *	48.1	67.1	30 200 *	52.7	68.5	33 900 *	59.8	70.1	40 200										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	36 900										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	32 800 *										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	29 500 *	54.4	67.2	30 300							36.0
38.0				24.4	55.9	20 800 *	32.1	59.5	22 800 *	42.0	63.4	26 700 *	50.0	65.6	28 200							38.0
40.0							24.7	55.7	20 900 *	36.5	60.9	24 200 *	45.3	63.7	26 300							40.0
42.0							14.1	49.8	19 100 *	30.1	57.8	22 200 *	40.2	61.5	24 700	48.3	63.6	23 300				42.0
44.0										22.2	53.6	20 400 *	34.5	58.9	23 200	43.4	61.6	21 800				44.0
46.0													27.8	55.5	21 600 *	38.1	59.2	20 600	46.1	61.1	19 300 *	46.0
48.0													18.9	50.7	19 900 *	32.1	56.3	19 400	41.1	58.9	18 200 *	48.0
50.0																24.7	52.5	18 400	35.5	56.3	17 100 *	50.0
52.0																			29.0	53.1	16 200 *	52.0
54.0																			20.7	48.6	15 400 *	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	55 200 *																20.0
22.0	60.8	74.4	39 000 *	66.9	75.9	50 600 *																22.0
24.0	57.1	73.2	34 500 *	63.4	74.9	43 200 *																24.0
26.0	53.2	71.8	30 800 *	59.9	73.8	37 800 *	63.6	74.7	43 400 *													26.0
28.0	49.2	70.1	27 800 *	56.1	72.6	33 600 *	60.0	73.6	38 000 *													28.0
30.0	44.9	68.2	25 200 *	52.3	71.1	30 000 *	56.3	72.3	33 700 *													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	36 700										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	32 700 *										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	29 300 *										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	26 500 *	53.9	69.5	27 800							38.0
40.0				27.2	58.8	19 000 *	33.8	62.1	20 700 *	42.6	65.7	24 100 *	49.9	67.9	26 000							40.0
42.0				19.0	54.0	17 500 *	27.5	58.6	19 100 *	37.7	63.3	22 000 *	45.6	66.1	24 300							42.0
44.0							19.5	53.9	17 600 *	32.1	60.4	20 200 *	41.0	63.9	22 800	48.3	65.9	21 500				44.0
46.0										25.5	56.6	18 700 *	35.9	61.3	21 500 *	43.9	63.9	20 200				46.0
48.0										16.4	51.2	17 200 *	30.1	58.2	19 700 *	39.1	61.6	19 000	46.4	63.4	17 700 *	48.0
50.0													22.9	54.0	18 200 *	33.8	58.8	18 000	41.8	61.3	16 700 *	50.0
52.0																27.5	55.4	17 000	36.8	58.8	15 700 *	52.0
54.0																19.5	50.6	16 100	31.1	55.7	14 900 *	54.0
56.0																			24.2	51.8	14 100 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.8	80.6	55 200 *																			15.2
16.0	72.6	80.4	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	49 400 *																22.0
24.0	59.9	76.8	34 500 *	65.6	78.3	43 300 *																24.0
26.0	56.5	75.5	30 800 *	62.4	77.3	37 800 *	65.8	78.0	43 500 *													26.0
28.0	52.9	74.1	27 700 *	59.1	76.2	33 500 *	62.5	77.0	38 000 *													28.0
30.0	49.2	72.4	25 100 *	55.6	74.9	30 000 *	59.2	75.9	33 700 *													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	36 200										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	32 600 *										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	29 200 *										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	26 400 *										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	24 000 *	53.6	71.8	25 700							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	22 000 *	49.8	70.2	24 100							42.0
44.0				22.7	57.3	16 200 *	29.7	61.3	17 500 *	38.6	65.7	20 200 *	45.9	68.4	22 600							44.0
46.0							23.0	57.2	16 200 *	33.7	62.9	18 600 *	41.7	66.2	21 200	48.4	68.2	20 000				46.0
48.0							13.5	50.9	15 000 *	27.9	59.5	17 200 *	37.1	63.8	19 600 *	44.3	66.2	18 800				48.0
50.0										20.7	54.9	15 900 *	31.9	60.8	18 100 *	40.0	64.0	17 700				50.0
52.0													25.8	57.1	16 700 *	35.2	61.3	16 800	42.4	63.6	15 500 *	52.0
54.0													17.8	51.9	15 500 *	29.7	58.1	15 900	37.9	61.2	14 700 *	54.0
56.0																23.0	54.0	15 100	32.8	58.3	13 900 *	56.0
58.0																			26.9	54.7	13 200 *	58.0
60.0																			19.4	49.9	12 500 *	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	43 400 *																24.0
26.0	59.2	79.2	30 800 *	64.5	80.8	37 900 *	67.6	81.4	43 600 *													26.0
28.0	56.0	77.9	27 600 *	61.5	79.7	33 500 *	64.7	80.5	38 100 *													28.0
30.0	52.6	76.4	25 000 *	58.4	78.5	30 000 *	61.6	79.4	33 700 *													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	32 700 *										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	29 200 *										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	26 300 *										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	23 900 *	56.5	75.6	25 700							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	21 800 *	53.2	74.1	24 000							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	20 000 *	49.8	72.5	22 500							44.0
46.0				25.4	60.4	14 900 *	31.4	64.0	16 100 *	39.5	68.1	18 400 *	46.1	70.7	21 100	51.9	72.2	19 900				46.0
48.0				18.0	55.2	13 800 *	25.7	60.2	14 900 *	35.0	65.4	17 000 *	42.3	68.6	19 500 *	48.4	70.5	18 700				48.0
50.0							18.4	55.1	13 900 *	29.9	62.2	15 800 *	38.0	66.2	17 900 *	44.7	68.5	17 600				50.0
52.0										23.8	58.2	14 600 *	33.4	63.3	16 600 *	40.7	66.3	16 700	46.8	68.0	15 400 *	52.0
54.0										15.7	52.4	13 600 *	28.0	59.9	15 400 *	36.3	63.8	15 800	42.9	65.9	14 600 *	54.0
56.0													21.5	55.4	14 300 *	31.4	60.7	15 000	38.8	63.6	13 700 *	56.0
58.0																25.7	57.0	14 300	34.2	60.8	13 000 *	58.0
60.0																18.4	51.9	13 600	29.0	57.5	12 300 *	60.0
62.0																			22.7	53.3	11 700 *	62.0
64.0																			13.9	47.0	11 200 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	76.0	87.0	48 700 *																			15.2
16.0	75.0	86.8	47 900 *																			16.0
18.0	72.4	86.2	46 000 *																			18.0
20.0	69.7	85.5	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	43 200 *																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	38 500 *													28.0
30.0	55.5	80.2	25 200 *	60.7	82.1	30 200 *	63.7	82.9	34 000 *													30.0
32.0	52.4	78.7	23 000 *	57.8	80.9	27 200 *	60.8	81.8	30 300 *													32.0
34.0	49.1	77.0	21 000 *	54.8	79.5	24 600 *	57.9	80.6	27 300 *													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	29 500 *										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	26 600 *										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	24 100 *										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	22 000 *	56.1	77.9	23 700							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	20 200 *	53.0	76.4	22 200							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	18 500 *	49.7	74.8	20 900							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	17 100 *	46.3	73.0	19 600	51.7	74.5	18 400				48.0
50.0				21.4	58.7	12 900 *	27.8	63.1	13 900 *	36.1	67.9	15 800 *	42.7	70.9	18 100 *	48.5	72.8	17 300				50.0
52.0							21.7	58.6	13 000 *	31.5	64.8	14 700 *	38.9	68.6	16 700 *	45.0	70.8	16 300				52.0
54.0							13.1	52.0	11 900 *	26.2	61.1	13 700 *	34.6	65.8	15 400 *	41.3	68.7	15 500				54.0
56.0										19.6	56.3	12 700 *	29.9	62.6	14 400 *	37.3	66.2	14 600	43.4	68.2	13 300 *	56.0
58.0													24.2	58.6	13 300 *	32.9	63.3	13 900	39.5	65.9	12 600 *	58.0
60.0													16.9	53.1	12 400 *	27.8	59.8	13 200	35.4	63.3	11 900 *	60.0
62.0																21.7	55.4	12 600	30.7	60.2	11 300 *	62.0
64.0																13.1	48.8	12 000	25.3	56.3	10 700 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	38 100 *																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	33 800 *													30.0
32.0	55.1	82.5	22 700 *	60.0	84.4	27 000 *	62.8	85.3	30 100 *													32.0
34.0	52.2	81.0	20 700 *	57.3	83.2	24 400 *	60.1	84.2	27 100 *													34.0
36.0	49.1	79.3	19 000 *	54.4	81.8	22 200 *	57.4	82.9	24 500 *													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	26 300 *										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	23 900 *										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	21 800 *										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	19 900 *	55.6	80.2	21 900							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	18 300 *	52.7	78.7	20 500							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	16 900 *	49.7	77.1	19 200							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	15 600 *	46.5	75.3	17 800 *							50.0
52.0				24.0	61.9	11 800 *	29.5	65.8	12 700 *	37.0	70.3	14 500 *	43.1	73.2	16 400 *	48.5	75.1	16 000				52.0
54.0				17.2	56.4	11 000 *	24.3	61.8	11 900 *	32.8	67.4	13 400 *	39.6	70.9	15 200 *	45.2	73.2	15 100				54.0
56.0							17.5	56.4	11 100 *	28.1	63.9	12 500 *	35.7	68.3	14 100 *	41.8	71.0	14 300				56.0
58.0										22.5	59.6	11 600 *	31.4	65.2	13 100 *	38.1	68.6	13 500	43.7	70.6	12 200 *	58.0
60.0										15.1	53.6	10 800 *	26.4	61.5	12 200 *	34.1	65.8	12 800	40.2	68.3	11 500 *	60.0
62.0													20.4	56.8	11 400 *	29.6	62.5	12 200	36.3	65.7	10 900 *	62.0
64.0													11.6	49.6	10 600 *	24.3	58.5	11 600	32.1	62.7	10 300 *	64.0
68.0																			21.5	54.7	9 300 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	75.9	92.9	41 400 *																			16.8
18.0	74.5	92.5	40 500 *																			18.0
20.0	72.2	91.9	38 900 *																			20.0
22.0	69.9	91.2	37 400 *																			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	30 000 *													32.0
34.0	54.8	84.8	20 600 *	59.4	86.8	24 300 *	62.1	87.7	26 900 *													34.0
36.0	52.0	83.3	18 900 *	56.8	85.5	22 100 *	59.5	86.5	24 400 *													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	23 700 *										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	21 600 *										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	19 800 *										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	18 200 *	55.3	82.5	20 300 *							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	16 700 *	52.5	81.1	19 000 *							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	15 500 *	49.6	79.4	17 700 *							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	14 300 *	46.7	77.6	16 300 *	51.4	79.1	15 700 *				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	13 300 *	43.5	75.6	15 100 *	48.5	77.4	14 900 *				54.0
56.0				20.4	60.1	10 200 *	26.3	64.7	10 900 *	34.0	69.9	12 400 *	40.2	73.3	14 000 *	45.5	75.5	14 000 *				56.0
58.0							20.7	60.0	10 200 *	29.7	66.6	11 500 *	36.6	70.7	13 000 *	42.3	73.4	13 300 *	47.2	74.9	11 900 *	58.0
60.0							12.8	53.1	9 400 *	24.8	62.7	10 700 *	32.6	67.8	12 100 *	38.8	71.0	12 600 *	44.1	72.9	11 200 *	60.0
62.0										18.7	57.6	10 000 *	28.2	64.3	11 200 *	35.1	68.3	12 000 *	40.7	70.7	10 600 *	62.0
64.0										9.3	49.3	9 300 *	23.0	60.1	10 500 *	31.0	65.2	11 400 *	37.2	68.2	10 100 *	64.0
68.0																20.7	56.7	10 200 *	29.0	61.9	9 000 *	68.0
72.0																			17.6	52.4	8 200 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	29 000 *													32.0
34.0	57.0	88.5	20 500 *	61.3	90.3	24 200 *	63.7	91.1	27 100 *													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	23 700 *										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	21 500 *										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	19 700 *										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	18 000 *	57.5	86.2	20 300							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	16 600 *	54.9	84.9	19 000							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	15 300 *	52.3	83.4	17 600 *							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	14 100 *	49.6	81.7	16 200 *							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	13 100 *	46.8	79.9	14 900 *	51.3	81.4	14 800				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	13 800 *	48.5	79.7	14 000				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	12 800 *	45.7	77.8	13 300				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	11 900 *	42.7	75.7	12 600				60.0
62.0							16.9	57.6	8 700 *	26.7	65.6	9 800 *	33.7	70.3	11 100 *	39.5	73.4	11 900	44.3	75.2	10 600 *	62.0
64.0							5.8	47.3	7 600 *	21.5	61.0	9 100 *	29.7	67.0	10 300 *	36.0	70.7	11 300	41.2	73.0	10 000 *	64.0
68.0													19.5	58.1	8 900 *	28.0	64.2	10 100 *	34.4	67.8	8 900 *	68.0
72.0																16.9	54.4	8 700 *	25.9	60.8	8 000 *	72.0
76.0																			13.2	49.3	7 200 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	75.9	98.8	31 700 *																			18.3
20.0	74.1	98.3	31 200 *																			20.0
22.0	72.1	97.7	30 700 *																			22.0
24.0	70.0	97.0	30 100 *																			24.0
26.0	67.8	96.2	29 000 *																			26.0
28.0	65.7	95.3	27 100 *	69.4	96.5	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	25 500 *													34.0
36.0	56.6	90.8	18 600 *	60.7	92.7	21 800 *	63.0	93.5	24 300 *													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	22 400 *										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	21 500 *										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	19 400 *										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	17 800 *										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	16 300 *	57.0	88.5	18 800							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	15 000 *	54.6	87.2	17 300 *							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	13 900 *	52.1	85.7	15 900 *							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	12 900 *	49.6	84.0	14 700 *							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	13 600 *	51.2	83.7	13 700				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	12 600 *	48.6	82.0	12 900				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	11 600 *	45.9	80.1	12 200				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	10 800 *	43.0	78.0	11 600				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	10 100 *	40.0	75.7	11 000	44.6	77.5	9 600 *	64.0
68.0										18.0	58.8	7 700 *	26.8	66.0	8 700 *	33.3	70.3	9 800 *	38.6	73.0	8 600 *	68.0
72.0													15.7	55.5	7 600 *	25.1	63.0	8 500 *	31.6	67.2	7 700 *	72.0
76.0																12.5	51.0	7 300 *	22.9	59.3	6 800 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	19 600 *										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	19 100 *										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	17 600 *										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	16 100 *										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	14 800 *	56.6	90.9	16 900 *							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	13 600 *	54.3	89.5	15 700 *							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	12 600 *	52.0	88.0	14 400 *							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	13 300 *							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	12 300 *	51.1	86.0	12 600				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	11 400 *	48.6	84.3	11 900				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	10 600 *	46.0	82.4	11 300				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	9 800 *	43.3	80.3	10 700	47.5	81.8	9 200 *	64.0
68.0							16.3	58.8	6 600 *	25.5	67.2	7 500 *	32.1	72.2	8 500 *	37.5	75.6	9 500	42.1	77.7	8 200 *	68.0
72.0										14.2	55.8	6 400 *	24.0	64.6	7 300 *	30.7	69.6	8 200 *	36.1	72.7	7 300 *	72.0
76.0													11.3	51.8	6 300 *	22.1	61.4	7 100 *	29.0	66.3	6 400 *	76.0
80.0																			19.7	57.4	5 800 *	80.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	71.7	65.9	82 500 * ^c																			11.0
12.0	68.8	65.5	78 700 * ^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	75 400 * ^c																16.0
18.0	49.7	61.8	50 400 *	62.1	64.1	69 400 * ^b																18.0
20.0	42.1	59.8	43 500 *	55.8	62.8	58 500 * ^b	62.8	63.9	66 700 ^b													20.0
22.0	33.0	57.1	38 100 *	48.9	61.2	49 500 *	56.5	62.7	59 000 * ^b													22.0
24.0	20.7	52.9	33 800 *	41.1	59.2	42 800 *	49.7	61.1	50 700 *													24.0
26.0				31.8	56.3	37 600 *	42.1	59.1	43 500 *	55.5	61.6	48 100 * ^b										26.0
28.0				18.7	51.9	33 200 *	33.1	56.4	38 100 *	48.6	60.0	43 900 *										28.0
30.0							20.8	52.3	33 800 *	40.8	57.9	40 200 *	54.2	60.1	38 700							30.0
32.0										31.5	55.0	37 100 *	47.1	58.4	35 600							32.0
34.0													39.1	56.2	32 900							34.0
36.0													29.3	53.1	30 600	45.1	56.4	28 900				36.0
38.0													13.9	47.8	28 600	36.8	54.0	26 900				38.0
40.0																26.1	50.6	25 200	42.5	53.9	23 700	40.0
42.0																			33.6	51.3	22 200	42.0
44.0																			21.6	47.3	20 900	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	67 500 * b																18.0
20.0	49.6	64.1	43 900 *	60.6	66.5	59 300 * b	66.5	67.3	65 800 b													20.0
22.0	43.0	62.1	38 400 *	54.9	65.2	50 000 *	61.2	66.2	59 300 b													22.0
24.0	35.4	59.6	34 000 *	48.9	63.5	43 200 *	55.6	65.0	51 200 *													24.0
26.0	25.9	56.1	30 500 *	42.2	61.5	37 800 *	49.6	63.4	43 900 *	60.4	65.2	47 800 b										26.0
28.0				34.4	58.9	33 600 *	43.0	61.4	38 400 *	54.7	63.9	43 800 *										28.0
30.0				24.6	55.2	30 100 *	35.5	58.9	34 100 *	48.7	62.3	40 200 *										30.0
32.0				4.8	47.1	26 700 *	26.0	55.4	30 500 *	41.9	60.2	37 000 *	53.5	62.4	35 400							32.0
34.0										34.1	57.6	33 500 *	47.4	60.7	32 700							34.0
36.0										24.2	53.8	30 000 *	40.5	58.6	30 400							36.0
38.0													32.4	55.8	28 400	45.7	58.7	26 700				38.0
40.0													21.7	51.7	26 600	38.5	56.4	25 000				40.0
42.0																29.9	53.4	23 400	43.4	56.3	22 000	42.0
44.0																17.9	48.7	22 000	35.9	53.8	20 700	44.0
46.0																			26.6	50.3	19 500	46.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.0	75.9	72.3	76 200 * ^c																			11.0
12.0	73.7	72.0	72 900 * ^b																			12.0
14.0	69.2	71.3	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	59 700 * ^b																20.0
22.0	49.5	66.4	38 400 *	59.3	68.8	50 100 *	64.7	69.7	58 700 ^b													22.0
24.0	43.7	64.4	34 100 *	54.3	67.5	43 300 *	59.9	68.6	51 500 *													24.0
26.0	37.2	62.0	30 500 *	48.9	65.8	37 900 *	54.9	67.3	44 100 *													26.0
28.0	29.4	58.9	27 500 *	43.0	63.8	33 700 *	49.6	65.7	38 500 *	59.2	67.6	43 300										28.0
30.0	18.8	54.2	25 000 *	36.3	61.4	30 100 *	43.7	63.8	34 100 *	54.1	66.2	39 800 *										30.0
32.0				28.3	58.1	27 200 *	37.2	61.3	30 500 *	48.7	64.6	36 700 *										32.0
34.0				17.1	53.1	24 600 *	29.4	58.2	27 500 *	42.8	62.6	33 700 *	53.0	64.7	32 400							34.0
36.0							18.8	53.6	25 000 *	36.1	60.0	30 000 *	47.5	63.0	30 100							36.0
38.0										28.0	56.7	27 200 *	41.5	60.9	28 000							38.0
40.0													34.6	58.3	26 200	46.0	61.0	24 600				40.0
42.0													26.1	54.8	24 600	39.8	58.8	23 100				42.0
44.0													13.1	48.9	23 200	32.6	56.0	21 700	44.1	58.6	20 300	44.0
46.0																23.4	52.1	20 500	37.6	56.2	19 100	46.0
48.0																			29.9	53.1	18 100	48.0
50.0																			19.5	48.6	17 100	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	59 100 *																20.0
22.0	54.3	70.3	38 400 *	62.7	72.3	50 300 *																22.0
24.0	49.5	68.7	34 000 *	58.3	71.2	43 300 *	63.2	72.1	51 100													24.0
26.0	44.3	66.8	30 400 *	53.8	69.8	37 900 *	58.9	71.0	44 000 *													26.0
28.0	38.5	64.4	27 400 *	48.9	68.1	33 600 *	54.3	69.6	38 500 *													28.0
30.0	31.8	61.5	24 900 *	43.6	66.2	30 000 *	49.5	68.0	34 100 *	58.2	69.9	39 300										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	36 200 *										32.0
34.0				31.0	60.8	24 600 *	38.5	63.7	27 500 *	48.7	66.9	33 300 *										34.0
36.0				22.4	56.7	22 500 *	31.9	60.8	24 900 *	43.4	64.9	30 000 *	52.6	67.0	29 700							36.0
38.0				6.4	48.5	20 400 *	23.6	56.9	22 700 *	37.6	62.5	27 000 *	47.7	65.3	27 600							38.0
40.0										30.7	59.4	24 600 *	42.3	63.3	25 800	51.4	65.1	24 200				40.0
42.0										22.0	55.3	22 400 *	36.3	60.8	24 200	46.3	63.3	22 600				42.0
44.0													29.2	57.6	22 700	40.8	61.2	21 300				44.0
46.0													19.8	53.0	21 500	34.6	58.5	20 000	44.6	60.9	18 600 *	46.0
48.0																27.0	55.1	18 900	38.8	58.6	17 600 *	48.0
50.0																16.6	49.9	17 900	32.2	55.7	16 500 *	50.0
52.0																			24.1	51.9	15 700 *	52.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.7	77.8	63 000 *b																			13.7
14.0	73.1	77.7	62 400 *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	57 100 *																20.0
22.0	58.0	74.0	39 500 *	65.4	75.7	52 200 *																22.0
24.0	53.8	72.6	34 900 *	61.5	74.7	44 500 *	65.8	75.5	52 000													24.0
26.0	49.4	71.0	31 200 *	57.5	73.5	38 900 *	62.0	74.5	45 200 *													26.0
28.0	44.7	69.1	28 100 *	53.3	72.1	34 400 *	58.0	73.3	39 500 *													28.0
30.0	39.6	66.8	25 500 *	48.9	70.4	30 800 *	53.9	71.9	34 900 *													30.0
32.0	33.7	64.1	23 300 *	44.1	68.5	27 800 *	49.5	70.3	31 200 *	57.4	72.2	36 200										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	33 500 *										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	30 800 *										36.0
38.0				25.9	59.7	21 100 *	33.8	63.4	23 300 *	44.0	67.2	27 700 *	52.3	69.3	27 500							38.0
40.0				16.0	54.3	19 300 *	26.9	59.9	21 400 *	38.7	64.9	25 200 *	47.8	67.6	25 700							40.0
42.0							17.5	54.8	19 700 *	32.8	62.0	23 000 *	43.0	65.6	24 100	51.2	67.4	22 500				42.0
44.0										25.6	58.4	21 100 *	37.6	63.2	22 600	46.6	65.6	21 100				44.0
46.0													31.5	60.2	21 300	41.6	63.5	19 900				46.0
48.0													23.9	56.3	20 100	36.1	61.0	18 800	45.0	63.2	17 400 *	48.0
50.0													12.6	50.0	19 100	29.7	57.8	17 700	39.9	61.0	16 400 *	50.0
52.0																21.6	53.5	16 800	34.1	58.3	15 500 *	52.0
54.0																			27.2	54.8	14 700 *	54.0
56.0																			18.1	49.8	13 900 *	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	51 000 *																22.0
24.0	57.3	76.3	34 700 *	64.1	78.2	44 400 *																24.0
26.0	53.4	74.9	31 000 *	60.5	77.1	38 700 *	64.5	77.9	45 100 *													26.0
28.0	49.4	73.3	27 900 *	56.8	75.8	34 300 *	61.0	76.9	39 400 *													28.0
30.0	45.1	71.4	25 300 *	53.0	74.4	30 700 *	57.3	75.6	34 800 *													30.0
32.0	40.4	69.2	23 100 *	48.9	72.7	27 600 *	53.5	74.2	31 100 *	60.4	75.8	35 700										32.0
34.0	35.2	66.5	21 200 *	44.6	70.8	25 100 *	49.4	72.6	28 000 *	56.7	74.6	33 100 *										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	30 400 *										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	27 500 *										38.0
40.0				28.5	62.5	19 300 *	35.3	65.9	21 200 *	44.4	69.5	25 000 *	52.0	71.6	25 300							40.0
42.0				20.8	58.0	17 800 *	29.3	62.6	19 500 *	39.7	67.3	22 800 *	47.9	69.9	23 700							42.0
44.0				7.3	49.7	15 600 *	21.9	58.3	18 000 *	34.4	64.6	20 900 *	43.5	67.9	22 200							44.0
46.0										28.3	61.2	19 200 *	38.7	65.6	20 900	46.8	68.0	19 500				46.0
48.0										20.5	56.6	17 800 *	33.2	62.8	19 700	42.3	65.9	18 300				48.0
50.0													26.9	59.2	18 700	37.3	63.4	17 300	45.3	65.5	16 000 *	50.0
52.0													18.5	54.3	17 500 *	31.7	60.4	16 400	40.7	63.3	15 000 *	52.0
54.0																25.0	56.6	15 500	35.5	60.7	14 200 *	54.0
56.0																15.6	51.0	14 800	29.6	57.5	13 500 *	56.0
58.0																			22.3	53.3	12 800 *	58.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	73.9	83.7	54 700 *																			15.2
16.0	72.8	83.5	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	50 000 *																22.0
24.0	60.1	79.9	34 700 *	66.2	81.5	44 600 *																24.0
26.0	56.7	78.6	31 000 *	63.0	80.6	38 700 *	66.6	81.3	45 100 *													26.0
28.0	53.1	77.2	27 900 *	59.7	79.4	34 200 *	63.4	80.3	39 300 *													28.0
30.0	49.4	75.6	25 200 *	56.3	78.2	30 600 *	60.1	79.2	34 700 *													30.0
32.0	45.4	73.7	23 000 *	52.7	76.7	27 500 *	56.7	78.0	31 000 *	62.9	79.3	35 100										32.0
34.0	41.1	71.5	21 100 *	48.9	75.0	25 000 *	53.1	76.5	27 900 *	59.6	78.2	32 900										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	30 300 *										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	27 500 *										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	24 900 *	55.4	75.4	25 100							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	22 700 *	51.8	73.9	23 500							42.0
44.0				24.1	61.2	16 400 *	31.2	65.3	17 900 *	40.5	69.6	20 800 *	48.0	72.2	22 000							44.0
46.0				15.3	55.5	15 200 *	25.0	61.4	16 600 *	35.7	67.0	19 200 *	43.9	70.3	20 700	50.8	72.0	19 300				46.0
48.0							16.6	56.0	15 400 *	30.3	63.9	17 700 *	39.5	68.0	19 500	47.0	70.3	18 100				48.0
50.0										23.8	59.9	16 400 *	34.7	65.3	18 400	42.8	68.2	17 100				50.0
52.0													29.1	62.0	17 400	38.3	65.8	16 100	45.6	67.8	14 800 *	52.0
54.0													22.3	57.7	16 100 *	33.3	63.0	15 300	41.4	65.7	14 000 *	54.0
56.0													12.2	51.1	15 000 *	27.5	59.5	14 500	36.7	63.2	13 200 *	56.0
58.0																20.2	54.9	13 800	31.5	60.2	12 500 *	58.0
60.0																			25.3	56.4	11 900 *	60.0
62.0																			17.1	51.1	11 300 *	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	44 200 *																24.0
26.0	59.3	82.3	31 000 *	65.1	84.0	38 800 *																26.0
28.0	56.1	81.0	27 800 *	62.1	82.9	34 300 *	65.4	83.7	39 500 *													28.0
30.0	52.8	79.5	25 200 *	59.0	81.8	30 600 *	62.4	82.7	34 800 *													30.0
32.0	49.3	77.9	22 900 *	55.8	80.5	27 500 *	59.4	81.6	31 000 *													32.0
34.0	45.7	76.0	21 000 *	52.4	79.0	24 900 *	56.2	80.3	27 800 *	62.0	81.7	32 600										34.0
36.0	41.7	73.9	19 200 *	48.9	77.3	22 700 *	52.8	78.8	25 200 *	58.9	80.5	30 300										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	27 400 *										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	24 900 *										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	22 600 *	55.0	77.8	23 400							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	20 700 *	51.6	76.2	21 900							44.0
46.0				26.6	64.2	15 100 *	32.8	67.8	16 400 *	41.1	72.0	19 000 *	48.1	74.5	20 600							46.0
48.0				19.6	59.4	14 000 *	27.3	64.3	15 200 *	36.8	69.5	17 600 *	44.3	72.6	19 400	50.7	74.3	18 000				48.0
50.0				7.8	50.8	12 400 *	20.6	59.7	14 200 *	32.0	66.5	16 200 *	40.3	70.3	18 300	47.1	72.6	17 000				50.0
52.0										26.4	62.8	15 000 *	35.9	67.7	17 300 *	43.3	70.5	16 100				52.0
54.0										19.3	57.9	14 000 *	30.9	64.6	16 000 *	39.2	68.2	15 200	45.9	70.1	13 800 *	54.0
56.0													25.1	60.8	14 900 *	34.7	65.5	14 400	42.0	68.0	13 100 *	56.0
58.0													17.5	55.5	13 800 *	29.5	62.2	13 700	37.7	65.6	12 300 *	58.0
60.0																23.4	58.1	13 000	33.0	62.7	11 700 *	60.0
62.0																15.0	52.2	12 400	27.6	59.2	11 100 *	62.0
64.0																			21.0	54.7	10 600 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.2	89.6	46 600 *																			16.8
18.0	72.5	89.3	45 500 *																			18.0
20.0	69.9	88.6	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	39 200 *																26.0
28.0	58.7	84.6	28 000 *	64.1	86.4	34 600 *	67.2	87.1	39 900 *													28.0
30.0	55.7	83.3	25 400 *	61.3	85.3	30 800 *	64.4	86.1	35 100 *													30.0
32.0	52.6	81.8	23 100 *	58.3	84.1	27 700 *	61.6	85.1	31 300 *													32.0
34.0	49.3	80.2	21 100 *	55.3	82.8	25 100 *	58.7	83.9	28 100 *													34.0
36.0	45.9	78.3	19 400 *	52.2	81.3	22 800 *	55.7	82.6	25 400 *	61.2	84.1	29 900										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	27 600										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	25 000 *										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	22 800 *										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	20 800 *	54.6	80.1	21 600							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	19 100 *	51.4	78.5	20 300							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	17 600 *	48.1	76.8	19 100							48.0
50.0				22.7	62.7	13 100 *	29.2	67.1	14 200 *	37.7	71.9	16 300 *	44.6	74.9	18 000	50.6	76.6	16 700				50.0
52.0				14.7	56.6	12 100 *	23.5	62.9	13 200 *	33.4	69.0	15 100 *	40.9	72.7	17 000	47.2	74.9	15 700				52.0
54.0							15.8	57.2	12 300 *	28.4	65.6	14 100 *	36.9	70.2	16 000	43.7	72.9	14 800				54.0
56.0										22.5	61.3	13 100 *	32.4	67.2	14 900 *	39.9	70.6	14 000				56.0
58.0													27.3	63.7	13 900 *	35.8	68.0	13 300	42.5	70.4	11 900 *	58.0
60.0													21.1	59.1	12 900 *	31.2	64.9	12 600	38.6	68.0	11 300 *	60.0
62.0													12.0	52.1	12 000 *	25.8	61.1	12 000	34.3	65.2	10 700 *	62.0
64.0																19.1	56.2	11 500	29.5	62.0	10 200 *	64.0
68.0																			16.3	52.3	9 200 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	39 000 *																26.0
28.0	60.8	88.2	27 800 *	65.8	89.8	34 300 *																28.0
30.0	58.1	87.0	25 100 *	63.2	88.8	30 600 *	66.1	89.5	34 900 *													30.0
32.0	55.3	85.6	22 900 *	60.5	87.7	27 500 *	63.5	88.5	31 000 *													32.0
34.0	52.4	84.1	20 900 *	57.8	86.5	24 900 *	60.9	87.5	27 900 *													34.0
36.0	49.3	82.5	19 100 *	54.9	85.1	22 600 *	58.1	86.3	25 200 *													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	27 400										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	24 800 *										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	22 500 *										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	20 600 *										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	18 900 *	54.3	82.4	19 900							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	17 400 *	51.3	80.9	18 700							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	16 100 *	48.2	79.1	17 700							50.0
52.0				25.1	65.8	12 000 *	30.8	69.7	13 000 *	38.5	74.3	14 900 *	44.9	77.2	16 600	50.5	78.9	15 300				52.0
54.0				18.7	60.7	11 200 *	25.8	65.9	12 100 *	34.5	71.5	13 800 *	41.5	75.0	15 700	47.4	77.2	14 500				54.0
56.0				8.1	51.9	9 600 *	19.5	61.0	11 300 *	30.1	68.3	12 900 *	37.7	72.6	14 700 *	44.0	75.2	13 700				56.0
58.0										24.9	64.4	12 000 *	33.7	69.7	13 600 *	40.5	73.0	12 900	46.3	74.8	11 500 *	58.0
60.0										18.4	59.2	11 200 *	29.1	66.4	12 700 *	36.7	70.4	12 200	42.9	72.7	10 900 *	60.0
62.0													23.7	62.3	11 800 *	32.5	67.5	11 700	39.3	70.4	10 200 *	62.0
64.0													16.8	56.7	11 000 *	27.8	64.0	11 100	35.4	67.7	9 700 *	64.0
68.0																14.4	53.3	10 100	26.0	60.8	8 700 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.3	95.5	38 500 *																			18.3
20.0	72.3	95.0	38 000 *																			20.0
22.0	70.0	94.3	36 400 *																			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	31 200 *													32.0
34.0	54.9	87.9	20 900 *	59.9	90.1	24 900 *	62.7	90.9	28 000 *													34.0
36.0	52.2	86.4	19 100 *	57.3	88.8	22 600 *	60.2	89.8	25 200 *													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	24 900 *										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	22 600 *										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	20 600 *										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	18 900 *	56.7	86.1	20 100							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	17 400 *	54.0	84.7	18 900							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	16 000 *	51.2	83.2	17 800							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	14 800 *	48.2	81.4	16 800							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	13 800 *	45.2	79.5	15 800	50.4	81.2	14 600				54.0
56.0				21.6	64.1	10 300 *	27.6	68.7	11 200 *	35.5	74.0	12 800 *	41.9	77.4	14 600 *	47.5	79.5	13 800				56.0
58.0				14.2	57.7	9 600 *	22.3	64.4	10 400 *	31.5	70.9	11 900 *	38.5	75.0	13 600 *	44.4	77.5	13 000				58.0
60.0							15.3	58.3	9 700 *	26.9	67.3	11 100 *	34.7	72.2	12 600 *	41.1	75.3	12 400	46.4	77.1	11 000 *	60.0
62.0										21.3	62.7	10 300 *	30.6	69.1	11 700 *	37.5	72.8	11 700	43.3	75.0	10 400 *	62.0
64.0										13.8	56.2	9 600 *	25.8	65.3	10 900 *	33.7	70.0	11 100	39.9	72.7	9 800 *	64.0
68.0													11.8	53.2	9 500 *	24.5	62.7	10 100	32.3	67.2	8 800 *	68.0
72.0																			22.6	59.3	7 900 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	28 200 *													32.0
34.0	57.1	91.6	20 600 *	61.7	93.6	24 700 *	64.4	94.4	27 700 *													34.0
36.0	54.6	90.3	18 900 *	59.3	92.4	22 400 *	62.0	93.3	25 100 *													36.0
38.0	52.0	88.7	17 300 *	56.8	91.1	20 400 *	59.6	92.2	22 600 *													38.0
40.0	49.3	87.1	15 900 *	54.3	89.8	18 700 *	57.2	90.9	20 600 *	61.6	92.3	24 400 *										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	22 400 *										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	20 400 *										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	18 600 *										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	17 100 *	56.3	88.4	18 500							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	15 800 *	53.7	87.0	17 400							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	14 600 *	51.0	85.5	16 400							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	13 500 *	48.3	83.7	15 500							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	12 500 *	45.4	81.8	14 400 *	50.3	83.5	13 400				56.0
58.0				23.9	67.3	9 400 *	29.2	71.5	10 200 *	36.4	76.4	11 600 *	42.4	79.7	13 300 *	47.5	81.8	12 700				58.0
60.0				17.9	61.9	8 800 *	24.5	67.5	9 500 *	32.7	73.5	10 800 *	39.1	77.4	12 300 *	44.6	79.8	12 000				60.0
62.0				8.4	53.1	7 600 *	18.7	62.3	8 800 *	28.5	70.0	10 100 *	35.7	74.7	11 500 *	41.5	77.7	11 400				62.0
64.0							10.1	54.3	8 200 *	23.7	65.9	9 400 *	31.9	71.7	10 700 *	38.3	75.2	10 800	43.6	77.4	9 400 *	64.0
68.0													22.6	63.8	9 300 *	30.8	69.3	9 700	37.1	72.6	8 300 *	68.0
72.0																21.1	60.9	8 800	29.4	66.4	7 400 *	72.0
76.0																			19.0	57.3	6 700 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	24 800 *													34.0
36.0	56.7	94.0	18 600 *	61.1	95.9	22 200 *	63.6	96.8	24 400 *													36.0
38.0	54.3	92.6	17 100 *	58.8	94.8	20 200 *	61.4	95.7	22 500 *													38.0
40.0	51.8	91.0	15 700 *	56.5	93.5	18 500 *	59.1	94.6	20 400 *													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	21 600 *										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	20 200 *										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	18 400 *										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	16 900 *										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	15 600 *	55.9	90.8	17 100							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	14 400 *	53.4	89.3	16 100							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	13 300 *	50.9	87.8	15 200							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	12 300 *	48.3	86.0	14 200 *							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	11 400 *	45.6	84.1	13 100 *	50.3	85.8	12 400				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	10 600 *	42.7	82.0	12 100 *	47.6	84.1	11 700				60.0
62.0				20.6	65.5	7 900 *	26.3	70.4	8 600 *	33.7	76.0	9 900 *	39.7	79.7	11 300 *	44.9	82.1	11 100				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	10 400 *	42.0	80.0	10 500	46.7	81.7	9 000 *	64.0
68.0										20.4	64.1	7 900 *	29.1	70.8	9 000 *	35.6	74.9	9 400	41.0	77.5	8 000 *	68.0
72.0													19.2	61.8	7 800 *	28.0	68.4	8 500	28.0	68.4	7 100 *	72.0
76.0																17.6	58.7	7 700	26.5	65.3	6 300 *	76.0
80.0																			15.2	54.6	5 600 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	21 400 *													38.0
40.0	54.1	94.9	15 500 *	58.3	97.1	18 200 *	60.8	98.1	20 200 *													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	19 100 *										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	18 200 *										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	16 600 *										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	15 300 *										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	14 100 *	55.6	93.1	15 800							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	13 000 *	53.2	91.6	14 900							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	12 100 *	50.8	90.1	13 900							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	11 200 *	48.3	88.3	12 800 *	52.6	89.8	12 000				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	10 300 *	45.8	86.4	11 800 *	50.2	88.1	11 300				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	9 600 *	43.1	84.4	11 000 *	47.7	86.4	10 700				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	10 200 *	45.1	84.4	10 100				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	8 800 *	39.4	80.0	9 100	44.2	82.0	7 600 *	68.0
72.0										17.0	61.7	6 700 *	26.3	69.7	7 600 *	33.0	74.5	8 100	38.4	77.4	6 700 *	72.0
76.0													15.6	59.1	6 500 *	25.2	67.2	7 300	31.9	71.6	5 900 *	76.0
80.0																13.7	55.6	6 400 *	23.7	63.9	5 200 *	80.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	70.3	68.8	71 400 * ^c																			11.6
12.0	69.1	68.6	70 100 * ^c																			12.0
14.0	63.1	67.7	64 100 * ^b																			14.0
16.0	56.9	66.5	58 800 * ^b																			16.0
18.0	50.1	64.9	51 400 *	63.2	67.3	61 700 * ^b																18.0
20.0	42.5	62.9	44 000 *	57.0	66.1	57 100 * ^b	64.4	67.1	61 800 * ^b													20.0
22.0	33.6	60.3	38 500 *	50.2	64.6	51 800 * ^b	58.3	66.0	57 300 * ^b													22.0
24.0	21.5	56.3	34 100 *	42.6	62.6	44 100 *	51.6	64.5	52 500 *													24.0
26.0				33.7	60.0	38 600 *	44.2	62.7	45 400 *	58.1	65.1	47 300 * ^b										26.0
28.0				21.8	56.0	34 200 *	35.7	60.2	39 600 *	51.4	63.6	43 100 * ^b										28.0
30.0							24.6	56.6	35 000 *	44.0	61.7	39 500 *										30.0
32.0										35.4	59.2	36 400 *	50.9	62.2	35 100							32.0
34.0										24.2	55.6	33 700 *	43.4	60.3	32 400							34.0
36.0													34.7	57.7	30 100							36.0
38.0													23.2	54.0	28 100	42.3	58.4	26 400				38.0
40.0																33.4	55.7	24 600				40.0
42.0																21.2	51.7	23 100	40.6	56.0	21 600	42.0
44.0																			31.1	53.1	20 300	44.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	55 800 * ^b																20.0
22.0	43.4	65.3	38 600 *	56.0	68.4	51 200 * ^b	62.6	69.5	56 000 * ^b													22.0
24.0	35.9	62.8	34 200 *	50.0	66.9	44 400 *	57.1	68.3	51 900 *													24.0
26.0	26.5	59.3	30 600 *	43.5	64.9	38 700 *	51.3	66.8	45 600 *	62.5	68.6	46 400 ^b										26.0
28.0				36.0	62.5	34 300 *	44.9	65.0	39 700 *	57.0	67.4	42 700 * ^b										28.0
30.0				26.7	59.1	30 700 *	37.6	62.6	35 100 *	51.1	65.9	39 100 *										30.0
32.0				11.7	53.0	27 700 *	28.8	59.5	31 300 *	44.7	64.0	36 000 *	56.6	66.0	34 600							32.0
34.0										37.4	61.6	33 300 *	50.7	64.5	32 000							34.0
36.0										28.5	58.5	30 900 *	44.2	62.6	29 700							36.0
38.0										15.4	53.2	28 200 *	36.8	60.2	27 700							38.0
40.0													27.7	56.9	25 900	43.2	60.7	24 200				40.0
42.0																35.7	58.2	22 700				42.0
44.0																26.3	54.8	21 300	41.7	58.4	19 800	44.0
46.0																			33.9	55.7	18 700	46.0
48.0																			23.8	51.9	17 600	48.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	74.8	75.2	66 200 * ^c																			11.6
12.0	73.9	75.0	65 100 * ^c																			12.0
14.0	69.5	74.4	59 900 * ^b																			14.0
16.0	64.9	73.5	55 400 * ^b																			16.0
18.0	60.2	72.4	51 300 *																			18.0
20.0	55.2	71.1	44 600 *	65.0	73.1	54 600 * ^b																20.0
22.0	49.8	69.5	38 900 *	60.2	72.1	50 600 *	65.9	73.0	54 700 * ^b													22.0
24.0	44.0	67.6	34 400 *	55.2	70.8	44 900 *	61.2	71.9	51 100 *													24.0
26.0	37.5	65.2	30 800 *	49.9	69.2	39 000 *	56.3	70.7	46 100 *													26.0
28.0	29.8	62.1	27 800 *	44.1	67.3	34 500 *	51.0	69.1	40 000 *	61.1	71.0	42 500										28.0
30.0	19.5	57.6	25 200 *	37.6	64.9	30 900 *	45.3	67.3	35 400 *	56.1	69.7	39 200 *										30.0
32.0				30.0	61.8	27 800 *	39.0	65.0	31 600 *	50.9	68.2	36 100 *										32.0
34.0				19.7	57.3	25 200 *	31.6	62.1	28 400 *	45.2	66.3	33 400 *	55.7	68.4	32 000							34.0
36.0							22.1	58.0	25 700 *	38.8	64.1	31 000 *	50.5	66.8	29 600							36.0
38.0										31.4	61.1	28 400 *	44.7	64.9	27 600							38.0
40.0										21.8	57.0	25 700 *	38.3	62.6	25 800	49.7	65.0	24 100				40.0
42.0													30.8	59.6	24 200	43.9	63.1	22 600				42.0
44.0													20.9	55.3	22 800	37.4	60.7	21 200				44.0
46.0																29.6	57.5	20 000	42.6	60.7	18 600	46.0
48.0																19.2	53.0	18 900	35.9	58.2	17 500	48.0
50.0																			27.7	54.8	16 600	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	53 200 *b																20.0
22.0	54.6	73.4	38 900 *	63.5	75.5	49 700 *																22.0
24.0	49.8	71.8	34 400 *	59.2	74.4	44 900 *	64.3	75.4	49 900 *													24.0
26.0	44.6	69.9	30 700 *	54.6	73.1	39 000 *	60.0	74.3	46 100 *													26.0
28.0	38.8	67.6	27 700 *	49.8	71.5	34 500 *	55.6	73.0	40 000 *													28.0
30.0	32.2	64.7	25 100 *	44.7	69.6	30 800 *	50.8	71.4	35 300 *	59.9	73.3	38 600										30.0
32.0	24.1	60.9	22 900 *	38.9	67.3	27 700 *	45.7	69.6	31 500 *	55.4	72.0	35 600 *										32.0
34.0				32.4	64.4	25 100 *	40.1	67.4	28 300 *	50.7	70.5	32 900 *										34.0
36.0				24.2	60.6	22 900 *	33.8	64.7	25 600 *	45.6	68.7	30 500 *	55.1	70.7	29 200							36.0
38.0				11.4	54.1	21 000 *	26.0	61.1	23 400 *	40.0	66.4	28 200 *	50.3	69.1	27 200							38.0
40.0										33.6	63.7	25 600 *	45.2	67.2	25 400							40.0
42.0										25.8	60.1	23 300 *	39.5	65.0	23 800	49.6	67.3	22 200				42.0
44.0										14.4	54.4	21 400 *	33.0	62.2	22 400	44.4	65.4	20 800				44.0
46.0													25.1	58.5	21 100	38.7	63.1	19 600				46.0
48.0																32.1	60.2	18 500	43.3	63.0	17 100	48.0
50.0																23.8	56.3	17 500	37.4	60.6	16 100	50.0
52.0																			30.5	57.6	15 200 *	52.0
54.0																			21.7	53.3	14 400 *	54.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	73.8	80.9	57 000 *b																			13.7
14.0	73.3	80.8	56 400 *b																			14.0
16.0	69.7	80.1	52 500 *b																			16.0
18.0	66.0	79.3	49 000 *																			18.0
20.0	62.2	78.3	45 600 *	69.8	79.8	51 800 *b																20.0
22.0	58.2	77.1	39 700 *	66.1	78.9	48 600 *																22.0
24.0	54.1	75.7	35 100 *	62.2	77.9	45 200 *																24.0
26.0	49.7	74.1	31 400 *	58.3	76.8	39 900 *	63.0	77.8	45 900 *													26.0
28.0	45.0	72.2	28 200 *	54.1	75.4	35 200 *	59.1	76.6	41 100 *													28.0
30.0	39.8	70.0	25 600 *	49.8	73.8	31 500 *	55.0	75.3	36 100 *													30.0
32.0	34.1	67.3	23 400 *	45.1	71.9	28 300 *	50.7	73.7	32 200 *	59.0	75.7	35 200										32.0
34.0	27.2	63.8	21 400 *	39.9	69.7	25 700 *	46.0	71.9	28 900 *	54.9	74.4	32 500 *										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	30 200 *										36.0
38.0				27.4	63.5	21 500 *	35.4	67.2	23 900 *	45.9	71.0	28 100 *	54.6	73.0	26 900							38.0
40.0				18.3	58.6	19 600 *	28.8	63.9	21 900 *	40.9	68.8	26 100 *	50.2	71.4	25 000							40.0
42.0							20.4	59.4	20 100 *	35.2	66.2	23 800 *	45.5	69.6	23 500							42.0
44.0										28.6	62.9	21 800 *	40.5	67.4	22 000	49.6	69.6	20 400				44.0
46.0										20.1	58.3	20 000 *	34.8	64.7	20 700	44.9	67.7	19 200				46.0
48.0													28.1	61.3	19 600	39.7	65.5	18 100				48.0
50.0													19.3	56.6	18 500	33.9	62.7	17 100	43.8	65.4	15 700 *	50.0
52.0																27.1	59.2	16 200	38.6	63.0	14 800 *	52.0
54.0																17.8	54.2	15 300	32.6	60.1	14 000 *	54.0
56.0																			25.4	56.4	13 200 *	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	47 300 *																22.0
24.0	57.5	79.4	34 900 *	64.7	81.4	44 500 *																24.0
26.0	53.7	78.0	31 200 *	61.2	80.3	39 700 *	65.4	81.2	44 700 *													26.0
28.0	49.6	76.4	28 100 *	57.5	79.1	35 000 *	61.9	80.2	41 000 *													28.0
30.0	45.3	74.5	25 400 *	53.7	77.7	31 300 *	58.3	79.0	35 900 *													30.0
32.0	40.7	72.3	23 200 *	49.7	76.1	28 100 *	54.5	77.6	32 000 *	61.8	79.2	34 600										32.0
34.0	35.5	69.7	21 200 *	45.4	74.2	25 500 *	50.5	76.0	28 700 *	58.2	78.0	32 100 *										34.0
36.0	29.6	66.5	19 500 *	40.8	72.0	23 200 *	46.3	74.2	26 000 *	54.4	76.7	29 700 *										36.0
38.0	22.3	62.3	18 000 *	35.6	69.4	21 300 *	41.7	72.1	23 600 *	50.4	75.1	27 600 *										38.0
40.0				29.7	66.2	19 600 *	36.7	69.6	21 600 *	46.2	73.3	25 800 *	54.1	75.3	24 700							40.0
42.0				22.4	62.0	18 100 *	31.0	66.6	19 900 *	41.6	71.1	23 700 *	50.1	73.7	23 000							42.0
44.0				11.2	55.1	16 300 *	24.1	62.6	18 400 *	36.6	68.6	21 600 *	45.8	71.9	21 600							44.0
46.0										30.8	65.6	19 900 *	41.2	69.7	20 300	49.5	71.9	18 800				46.0
48.0										23.8	61.6	18 300 *	36.2	67.2	19 200	45.2	70.0	17 700				48.0
50.0										13.8	55.5	17 000 *	30.3	64.0	18 100	40.6	67.8	16 700				50.0
52.0													23.2	60.0	17 100	35.4	65.2	15 700	44.3	67.7	14 300 *	52.0
54.0																29.5	62.0	14 900	39.5	65.4	13 500 *	54.0
56.0																22.1	57.7	14 100	34.2	62.7	12 800 *	56.0
58.0																			28.1	59.3	12 100 *	58.0
60.0																			20.2	54.7	11 500 *	60.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.1	86.8	49 900 *																			15.2
16.0	73.0	86.6	48 700 *																			16.0
18.0	69.9	85.9	45 700 *																			18.0
20.0	66.8	85.1	43 000 *																			20.0
22.0	63.6	84.1	39 900 *	69.9	85.5	45 400 *																22.0
24.0	60.3	83.0	35 200 *	66.8	84.7	42 900 *																24.0
26.0	56.9	81.8	31 300 *	63.6	83.8	40 000 *	67.4	84.5	43 100 *													26.0
28.0	53.3	80.3	28 200 *	60.3	82.7	35 200 *	64.3	83.6	40 500 *													28.0
30.0	49.6	78.7	25 500 *	56.9	81.4	31 400 *	61.0	82.5	36 200 *													30.0
32.0	45.6	76.8	23 200 *	53.4	80.0	28 200 *	57.6	81.3	32 100 *													32.0
34.0	41.4	74.7	21 200 *	49.6	78.4	25 600 *	54.1	79.9	28 800 *	60.9	81.6	32 200										34.0
36.0	36.7	72.2	19 500 *	45.7	76.5	23 300 *	50.4	78.4	26 100 *	57.5	80.4	30 000 *										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	27 900 *										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	25 900 *	57.3	79.0	24 800							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	23 700 *	53.7	77.6	23 200							42.0
44.0				25.4	65.1	16 700 *	32.7	69.1	18 400 *	42.2	73.5	21 600 *	50.0	76.0	21 700							44.0
46.0				17.2	59.8	15 400 *	26.8	65.6	17 000 *	37.6	71.0	19 900 *	46.1	74.2	20 400							46.0
48.0							19.2	60.7	15 700 *	32.5	68.1	18 300 *	41.9	72.1	19 200	49.5	74.2	17 800				48.0
50.0										26.6	64.5	17 000 *	37.3	69.6	18 200	45.5	72.3	16 700				50.0
52.0										18.9	59.6	15 700 *	32.1	66.6	17 200	41.3	70.2	15 800				52.0
54.0													26.1	63.0	16 300	36.6	67.6	15 000	44.7	70.0	13 600 *	54.0
56.0													18.2	57.9	15 500	31.4	64.6	14 200	40.3	67.8	12 800 *	56.0
58.0																25.1	60.8	13 500	35.6	65.1	12 200 *	58.0
60.0																16.8	55.4	12 800	30.1	62.0	11 500 *	60.0
62.0																			23.6	57.9	10 900 *	62.0
64.0																			14.5	52.0	10 400 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	41 700 *																24.0
26.0	59.5	85.4	31 100 *	65.6	87.2	39 400 *																26.0
28.0	56.3	84.1	27 900 *	62.6	86.2	35 100 *	66.2	87.0	39 600 *													28.0
30.0	53.0	82.6	25 300 *	59.6	85.0	31 200 *	63.2	86.0	36 100 *													30.0
32.0	49.5	81.0	23 000 *	56.4	83.8	28 000 *	60.2	84.9	31 900 *													32.0
34.0	45.9	79.2	21 100 *	53.1	82.3	25 300 *	57.0	83.7	28 600 *													34.0
36.0	42.0	77.0	19 300 *	49.6	80.7	23 000 *	53.7	82.2	25 900 *	60.1	84.0	29 500										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	27 500 *										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	25 600 *										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	23 500 *										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	21 400 *	53.4	79.9	21 400							44.0
46.0				27.7	67.9	15 300 *	34.1	71.7	16 800 *	42.7	75.8	19 700 *	49.9	78.3	20 100							46.0
48.0				21.1	63.4	14 200 *	28.9	68.3	15 500 *	38.6	73.4	18 100 *	46.3	76.5	18 900							48.0
50.0				11.0	56.2	12 900 *	22.6	64.1	14 400 *	34.0	70.7	16 700 *	42.4	74.4	17 800	49.5	76.5	16 300				50.0
52.0										28.7	67.3	15 500 *	38.2	72.0	16 800	45.8	74.6	15 400				52.0
54.0										22.4	63.0	14 400 *	33.6	69.2	16 000	41.9	72.5	14 600				54.0
56.0										13.3	56.6	13 400 *	28.3	65.8	15 100	37.6	70.1	13 800	45.0	72.3	12 400 *	56.0
58.0													21.8	61.4	14 300 *	32.9	67.2	13 100	41.0	70.1	11 700 *	58.0
60.0																27.5	63.7	12 400	36.7	67.6	11 100 *	60.0
62.0																20.8	59.1	11 800	31.8	64.6	10 500 *	62.0
64.0																10.4	51.7	11 300	26.2	60.9	9 900 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.3	92.7	44 000 *																			16.8
18.0	72.7	92.3	42 900 *																			18.0
20.0	70.0	91.6	40 600 *																			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	38 500 *																26.0
28.0	58.8	87.7	28 200 *	64.6	89.6	35 600 *																28.0
30.0	55.8	86.4	25 500 *	61.8	88.6	31 500 *	65.2	89.4	36 000 *													30.0
32.0	52.7	85.0	23 200 *	58.9	87.4	28 300 *	62.4	88.4	32 200 *													32.0
34.0	49.5	83.3	21 200 *	55.9	86.1	25 600 *	59.5	87.3	28 900 *													34.0
36.0	46.1	81.5	19 500 *	52.8	84.6	23 200 *	56.5	86.0	26 100 *													36.0
38.0	42.5	79.4	17 900 *	49.6	83.0	21 200 *	53.4	84.6	23 700 *	59.4	86.3	27 100										38.0
40.0	38.6	77.0	16 600 *	46.1	81.1	19 500 *	50.2	83.0	21 600 *	56.4	85.0	25 200 *										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	23 500 *										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	21 600 *										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	19 800 *	53.1	82.2	19 700							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	18 200 *	49.9	80.6	18 500							48.0
50.0				23.9	66.6	13 300 *	30.6	71.0	14 500 *	39.3	75.8	16 800 *	46.5	78.8	17 500							50.0
52.0				16.5	61.0	12 300 *	25.1	67.1	13 500 *	35.1	73.2	15 600 *	42.9	76.7	16 500	49.4	78.8	15 100				52.0
54.0							18.2	62.0	12 500 *	30.4	70.0	14 500 *	39.0	74.4	15 600	46.0	76.9	14 200				54.0
56.0										25.0	66.1	13 500 *	34.8	71.7	14 800	42.4	74.9	13 500				56.0
58.0										18.0	60.9	12 500 *	30.1	68.5	14 000	38.5	72.5	12 800	45.3	74.6	11 300 *	58.0
60.0													24.5	64.5	13 300	34.2	69.7	12 100	41.6	72.5	10 700 *	60.0
62.0													17.3	59.1	12 500 *	29.4	66.4	11 500	37.6	70.0	10 100 *	62.0
64.0																23.6	62.3	10 900	33.2	67.1	9 500 *	64.0
68.0																			22.3	59.4	8 600 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	37 400 *																26.0
28.0	61.0	91.3	28 000 *	66.3	92.9	35 200 *																28.0
30.0	58.3	90.1	25 300 *	63.7	92.0	31 300 *																30.0
32.0	55.4	88.7	23 000 *	61.0	90.9	28 000 *	64.2	91.8	32 000 *													32.0
34.0	52.5	87.3	21 000 *	58.3	89.7	25 300 *	61.6	90.8	28 700 *													34.0
36.0	49.5	85.6	19 200 *	55.5	88.4	23 000 *	58.9	89.6	25 800 *													36.0
38.0	46.3	83.8	17 700 *	52.6	86.9	21 000 *	56.1	88.3	23 400 *													38.0
40.0	42.9	81.7	16 300 *	49.5	85.3	19 200 *	53.2	86.9	21 400 *	58.8	88.7	24 800 *										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	23 200 *										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	21 300 *										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	19 500 *	55.8	86.0	19 300							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	18 000 *	52.8	84.5	18 200							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	16 600 *	49.8	82.9	17 100							50.0
52.0				26.1	69.6	12 200 *	32.0	73.6	13 200 *	40.0	78.2	15 400 *	46.6	81.1	16 100	52.4	82.7	14 700				52.0
54.0				20.0	64.8	11 300 *	27.2	70.0	12 300 *	36.1	75.6	14 200 *	43.3	79.1	15 200	49.4	81.1	13 800				54.0
56.0				10.9	57.3	10 000 *	21.4	65.5	11 500 *	31.9	72.6	13 200 *	39.7	76.8	14 400	46.2	79.3	13 100				56.0
58.0										27.0	69.0	12 300 *	35.8	74.1	13 700	42.8	77.2	12 300				58.0
60.0										21.2	64.4	11 500 *	31.6	71.1	13 000	39.2	74.8	11 700	45.5	76.9	10 200 *	60.0
62.0										13.0	57.7	10 700 *	26.6	67.4	12 300	35.3	72.2	11 100	42.1	74.8	9 600 *	62.0
64.0													20.7	62.8	11 400 *	30.9	69.0	10 500	38.4	72.4	9 100 *	64.0
68.0																19.7	60.4	9 500	29.9	66.4	8 100 *	68.0
72.0																			18.2	57.2	7 300 *	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
18.3	74.4	98.6	36 400 *																			18.3
20.0	72.5	98.1	35 300 *																			20.0
22.0	70.1	97.4	33 900 *																			22.0
24.0	67.7	96.6	32 300 *																			24.0
26.0	65.3	95.7	30 600 *	70.2	97.1	33 000 *																26.0
28.0	62.9	94.7	28 200 *	67.8	96.3	32 900 *																28.0
30.0	60.3	93.6	25 300 *	65.4	95.4	31 500 *																30.0
32.0	57.7	92.4	23 000 *	62.9	94.4	28 200 *	65.8	95.2	30 700 *													32.0
34.0	55.1	91.1	21 000 *	60.4	93.3	25 400 *	63.4	94.2	28 900 *													34.0
36.0	52.3	89.6	19 200 *	57.8	92.1	23 000 *	60.9	93.1	25 900 *													36.0
38.0	49.4	87.9	17 700 *	55.1	90.7	21 000 *	58.3	92.0	23 500 *													38.0
40.0	46.4	86.1	16 300 *	52.4	89.2	19 200 *	55.7	90.6	21 400 *	60.8	92.2	25 100										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	23 400 *										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	21 400 *										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	19 500 *										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	18 000 *	55.4	88.3	18 300							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	16 600 *	52.6	86.8	17 300							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	15 300 *	49.8	85.2	16 300							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	14 100 *	46.8	83.4	15 400							54.0
56.0				22.7	68.1	10 500 *	28.9	72.8	11 400 *	37.0	78.0	13 100 *	43.6	81.4	14 500	49.4	83.4	13 200				56.0
58.0				15.8	62.2	9 700 *	23.8	68.6	10 600 *	33.1	75.1	12 200 *	40.3	79.1	13 800	46.4	81.6	12 500				58.0
60.0							17.4	63.2	9 900 *	28.8	71.7	11 400 *	36.7	76.6	13 000	43.2	79.5	11 800				60.0
62.0										23.7	67.6	10 600 *	32.8	73.7	12 200 *	39.8	77.2	11 200	45.7	79.2	9 800 *	62.0
64.0										17.2	62.1	9 900 *	28.4	70.2	11 300 *	36.2	74.6	10 600	42.5	77.1	9 200 *	64.0
68.0													16.6	60.3	9 800 *	27.8	68.1	9 600	35.4	72.1	8 200 *	68.0
72.0																15.5	57.8	8 700	26.7	65.4	7 300 *	72.0
76.0																			13.6	54.2	6 600 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	27 100 *													32.0
34.0	57.3	94.7	20 700 *	62.2	96.8	25 100 *	65.0	97.6	27 000 *													34.0
36.0	54.7	93.4	19 000 *	59.8	95.7	22 800 *	62.6	96.6	25 900 *													36.0
38.0	52.1	91.9	17 400 *	57.3	94.4	20 800 *	60.3	95.5	23 200 *													38.0
40.0	49.4	90.2	16 000 *	54.8	93.0	19 000 *	57.8	94.3	21 200 *	62.6	95.7	23 800										40.0
42.0	46.6	88.4	14 800 *	52.2	91.5	17 400 *	55.3	92.9	19 300 *	60.2	94.6	23 200										42.0
44.0	43.6	86.4	13 700 *	49.5	89.9	16 000 *	52.7	91.5	17 700 *	57.7	93.3	21 100 *										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	19 300 *										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	17 700 *										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	16 300 *	55.0	90.6	16 900							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	15 000 *	52.4	89.2	15 900							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	13 900 *	49.7	87.5	15 000							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	12 900 *	46.9	85.7	14 200							56.0
58.0				24.8	71.1	9 500 *	30.3	75.4	10 400 *	37.8	80.4	12 000 *	44.0	83.7	13 400	49.4	85.7	12 100				58.0
60.0				19.1	66.1	8 900 *	25.8	71.6	9 700 *	34.2	77.6	11 100 *	40.8	81.5	12 700	46.5	83.9	11 500				60.0
62.0				10.8	58.4	7 800 *	20.4	66.8	9 000 *	30.2	74.4	10 400 *	37.5	79.0	11 900 *	43.5	81.8	10 800				62.0
64.0							12.9	60.0	8 400 *	25.7	70.6	9 700 *	33.9	76.2	11 100 *	40.4	79.6	10 200	45.9	81.5	8 800 *	64.0
68.0										12.7	58.8	8 400 *	25.3	69.0	9 600 *	33.4	74.2	9 300	39.7	77.2	7 800 *	68.0
72.0																24.6	66.8	8 400	32.5	71.6	6 900 *	72.0
76.0																10.4	53.8	7 600	23.5	64.0	6 200 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	24 000 *													34.0
36.0	56.9	97.1	18 700 *	61.5	99.2	22 600 *	64.2	100.0	23 900 *													36.0
38.0	54.4	95.7	17 200 *	59.2	98.0	20 500 *	62.0	99.0	23 000 *													38.0
40.0	52.0	94.2	15 800 *	56.9	96.7	18 800 *	59.7	97.9	20 900 *													40.0
42.0	49.4	92.5	14 600 *	54.5	95.4	17 200 *	57.4	96.6	19 100 *	61.9	98.1	21 000 *										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	20 700 *										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	19 100 *										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	17 500 *										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	16 100 *										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	14 800 *	54.7	93.0	15 600							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	13 700 *	52.3	91.5	14 700							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	12 700 *	49.7	89.8	13 900							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	11 800 *	47.0	88.0	13 100	51.9	89.7	11 800				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	10 900 *	44.2	86.0	12 400	49.3	88.0	11 200				60.0
62.0				21.7	69.5	8 100 *	27.5	74.4	8 800 *	35.1	80.1	10 100 *	41.3	83.8	11 700	46.7	86.2	10 500				62.0
64.0				15.3	63.4	7 500 *	22.7	70.1	8 200 *	31.4	77.0	9 400 *	38.2	81.4	10 800 *	43.8	84.2	9 900				64.0
68.0										22.6	69.1	8 200 *	31.2	75.5	9 400 *	37.7	79.5	8 900	43.2	81.8	7 400 *	68.0
72.0													22.2	67.4	8 100 *	30.6	73.5	8 000	37.0	77.0	6 500 *	72.0
76.0																21.5	65.2	7 200	29.8	70.8	5 800 *	76.0
80.0																			20.3	62.1	5 100 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	20 900 *													38.0
40.0	54.2	98.0	15 500 *	58.8	100.4	18 500 *	61.4	101.4	20 500 *													40.0
42.0	51.8	96.5	14 300 *	56.5	99.1	16 900 *	59.2	100.2	18 900 *													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	18 400 *										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	18 300 *										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	17 300 *										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	15 800 *										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	14 500 *	56.7	96.7	15 200							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	13 400 *	54.4	95.3	14 400							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	12 400 *	52.1	93.8	13 500							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	11 500 *	49.7	92.1	12 800							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	10 700 *	47.1	90.3	12 000 *	51.8	92.0	10 800				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	9 900 *	44.5	88.3	11 400 *	49.3	90.3	10 200				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	9 200 *	41.7	86.2	10 600 *	46.8	88.5	9 600				64.0
68.0				10.8	59.5	5 900 *	19.6	68.1	6 800 *	28.8	76.2	7 900 *	35.6	81.1	9 100 *	41.3	84.3	8 600	46.2	86.2	7 000 *	68.0
72.0										19.4	67.1	6 800 *	28.5	74.6	7 900 *	35.2	79.1	7 700	40.7	81.9	6 100 *	72.0
76.0													19.0	65.4	6 800 *	27.9	72.5	6 900	34.5	76.6	5 400 *	76.0
80.0																18.2	63.0	6 200 *	27.1	69.8	4 700 *	80.0
84.0																			16.8	59.7	4 100 *	84.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	70.6	71.8	70 800 *c																			11.6
12.0	69.4	71.7	69 500 *c																			12.0
14.0	63.5	70.8	63 700 *b																			14.0
16.0	57.2	69.6	58 800 *b																			16.0
18.0	50.5	68.1	51 900 *	64.4	70.5	62 100 *b																18.0
20.0	42.9	66.1	44 300 *	58.2	69.4	57 600 *b	66.0	70.4	62 500 *b													20.0
22.0	34.1	63.5	38 700 *	51.5	67.9	52 800 *b	59.9	69.3	57 600 *b													22.0
24.0	22.3	59.6	34 300 *	44.1	66.0	45 400 *	53.4	68.0	51 400 *b													24.0
26.0				35.5	63.6	39 500 *	46.3	66.2	46 400 *	60.6	68.5	45 900 b										26.0
28.0				24.4	59.9	34 900 *	38.1	63.9	41 100 *	54.1	67.2	41 900 *b										28.0
30.0							28.0	60.7	36 100 *	47.0	65.5	38 400 *										30.0
32.0							10.8	54.7	32 200 *	39.0	63.2	35 400 *	54.5	65.9	34 200 b							32.0
34.0										29.1	60.1	32 800 *	47.4	64.2	31 600							34.0
36.0													39.5	62.0	29 400							36.0
38.0													29.7	59.0	27 400	47.3	62.5	25 500				38.0
40.0																39.3	60.3	23 800				40.0
42.0																29.6	57.3	22 300				42.0
44.0																14.6	52.1	21 000	38.5	58.0	19 400	44.0
46.0																			28.5	54.9	18 300	46.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	60 400 * ^b																18.0
20.0	50.3	70.4	44 700 *	62.6	72.9	56 200 * ^b																20.0
22.0	43.7	68.4	39 100 *	57.1	71.7	52 100 * ^b	64.0	72.8	56 600 * ^b													22.0
24.0	36.3	66.0	34 600 *	51.2	70.2	46 000 *	58.6	71.7	51 700 *													24.0
26.0	27.1	62.6	30 900 *	44.8	68.4	39 900 *	52.9	70.3	46 600 *													26.0
28.0				37.5	66.0	35 200 *	46.6	68.5	41 500 *	59.2	70.8	41 900 ^b										28.0
30.0				28.6	62.8	31 400 *	39.6	66.3	36 400 *	53.5	69.5	38 500 *										30.0
32.0				15.6	57.7	28 300 *	31.3	63.4	32 400 *	47.3	67.8	35 400 *										32.0
34.0							20.1	59.1	29 100 *	40.4	65.6	32 700 *	53.8	68.2	31 500							34.0
36.0										32.3	62.8	30 400 *	47.6	66.5	29 200							36.0
38.0										21.5	58.7	28 400 *	40.8	64.4	27 300							38.0
40.0													32.7	61.6	25 500	47.5	64.8	23 600				40.0
42.0													22.2	57.6	23 900	40.7	62.7	22 100				42.0
44.0																32.6	59.9	20 800				44.0
46.0																22.0	55.9	19 600	40.0	60.4	18 000	46.0
48.0																			31.8	57.6	17 000	48.0
50.0																			20.8	53.3	16 100	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
11.6	75.0	78.2	65 400 * ^c																			11.6
12.0	74.1	78.1	64 300 * ^c																			12.0
14.0	69.7	77.4	59 500 * ^b																			14.0
16.0	65.1	76.6	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	54 800 * ^b																20.0
22.0	50.1	72.7	39 200 *	61.1	75.3	51 200 *																22.0
24.0	44.4	70.7	34 700 *	56.2	74.1	46 200 *	62.5	75.2	51 100 *													24.0
26.0	37.9	68.4	31 000 *	50.9	72.5	40 000 *	57.6	74.0	46 200 *													26.0
28.0	30.3	65.3	27 900 *	45.3	70.7	35 300 *	52.4	72.6	41 700 *													28.0
30.0	20.2	60.9	25 300 *	38.9	68.4	31 500 *	46.9	70.8	36 500 *	58.1	73.2	38 100										30.0
32.0				31.5	65.5	28 400 *	40.8	68.7	32 500 *	53.0	71.8	35 000 *										32.0
34.0				22.0	61.4	25 700 *	33.7	66.0	29 200 *	47.5	70.1	32 400 *										34.0
36.0							25.0	62.3	26 400 *	41.4	68.0	30 100 *	53.3	70.5	28 900							36.0
38.0							10.7	55.8	24 000 *	34.5	65.3	28 000 *	47.8	68.8	26 900							38.0
40.0										26.0	61.8	26 200 *	41.8	66.8	25 100							40.0
42.0													34.9	64.1	23 600	47.7	67.1	21 800				42.0
44.0													26.5	60.7	22 200	41.7	65.0	20 400				44.0
46.0																34.8	62.4	19 200				46.0
48.0																26.4	58.9	18 200	47.2	64.9	17 700	48.0
50.0																			41.1	62.8	16 700	
52.0																13.6	53.2	17 200	34.1	60.1	15 700	50.0
																			25.4	56.5	14 900	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	53 300 * ^b																20.0
22.0	54.8	76.5	39 100 *	64.3	78.8	50 000 *																22.0
24.0	50.0	75.0	34 600 *	60.0	77.7	45 800 *	65.4	78.6	50 400 *													24.0
26.0	44.8	73.1	30 900 *	55.5	76.4	39 900 *	61.2	77.6	45 800 *													26.0
28.0	39.1	70.8	27 800 *	50.8	74.8	35 200 *	56.8	76.4	41 400 *													28.0
30.0	32.6	67.9	25 200 *	45.6	73.0	31 400 *	52.1	74.9	36 500 *													30.0
32.0	24.6	64.2	23 000 *	40.0	70.8	28 300 *	47.1	73.1	32 400 *	57.2	75.5	34 600 *										32.0
34.0				33.7	68.0	25 600 *	41.7	71.0	29 100 *	52.6	74.1	31 900 *										34.0
36.0				25.9	64.4	23 300 *	35.5	68.5	26 300 *	47.6	72.4	29 600 *										36.0
38.0				14.7	58.8	21 300 *	28.3	65.2	23 900 *	42.2	70.3	27 600 *	52.8	72.8	26 500							38.0
40.0							18.5	60.4	21 900 *	36.2	67.8	25 800 *	47.9	71.1	24 700							40.0
42.0										29.1	64.6	24 100 *	42.5	69.1	23 200							42.0
44.0										19.7	60.0	22 100 *	36.5	66.6	21 800	47.8	69.4	20 000				44.0
46.0													29.5	63.4	20 500	42.5	67.4	18 800				46.0
48.0													20.3	59.0	19 300	36.5	64.9	17 700				48.0
50.0																29.4	61.7	16 700	41.9	65.1	15 300	50.0
52.0																20.1	57.2	15 800	35.8	62.6	14 400 *	52.0
54.0																			28.6	59.3	13 600 *	54.0
56.0																			19.0	54.6	12 900 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
13.7	74.0	84.0	56 400 *b																			13.7
14.0	73.5	83.9	55 800 *b																			14.0
16.0	69.9	83.2	52 100 *b																			16.0
18.0	66.2	82.4	48 700 *																			18.0
20.0	62.4	81.4	45 500 *	70.5	82.9	51 900 *b																20.0
22.0	58.4	80.2	40 100 *	66.8	82.1	48 700 *																22.0
24.0	54.3	78.8	35 300 *	63.0	81.2	45 900 *																24.0
26.0	49.9	77.3	31 500 *	59.0	80.0	40 800 *	64.0	81.0	45 400 *													26.0
28.0	45.2	75.4	28 400 *	54.9	78.7	36 000 *	60.1	80.0	41 200 *													28.0
30.0	40.1	73.2	25 700 *	50.6	77.1	32 100 *	56.1	78.7	37 300 *													30.0
32.0	34.4	70.5	23 500 *	46.0	75.3	28 800 *	51.8	77.2	33 100 *	60.6	79.1	34 200 *										32.0
34.0	27.6	67.0	21 500 *	40.9	73.1	26 200 *	47.3	75.4	29 700 *	56.5	77.8	31 500 *										34.0
36.0	18.7	62.2	19 600 *	35.3	70.5	23 800 *	42.4	73.4	26 900 *	52.3	76.4	29 200 *										36.0
38.0				28.7	67.2	21 800 *	36.9	70.9	24 400 *	47.8	74.7	27 200 *										38.0
40.0				20.3	62.7	20 000 *	30.7	67.8	22 300 *	42.9	72.6	25 400 *	52.5	75.1	24 400							40.0
42.0							22.9	63.8	20 500 *	37.5	70.2	23 800 *	48.0	73.4	22 800							42.0
44.0							10.6	56.8	18 700 *	31.4	67.2	22 300 *	43.2	71.4	21 400							44.0
46.0										23.8	63.3	20 700 *	37.8	69.0	20 100	47.9	71.7	18 400				46.0
48.0													31.7	66.1	18 900	43.1	69.7	17 300				48.0
50.0													24.3	62.2	17 900	37.8	67.3	16 400				50.0
52.0																31.6	64.3	15 500	42.6	67.5	14 000 *	52.0
54.0																24.2	60.5	14 700	37.2	65.0	13 200 *	54.0
56.0																13.1	54.3	13 900	31.0	62.0	12 500 *	56.0
58.0																			23.3	58.0	11 900 *	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	46 700 *																22.0
24.0	57.7	82.5	35 400 *	65.4	84.6	44 100 *																24.0
26.0	53.9	81.2	31 600 *	61.9	83.5	41 000 *	66.4	84.4	44 500 *													26.0
28.0	49.8	79.6	28 400 *	58.2	82.4	36 100 *	62.9	83.4	41 700 *													28.0
30.0	45.6	77.7	25 700 *	54.4	81.0	32 100 *	59.3	82.3	37 400 *													30.0
32.0	40.9	75.5	23 400 *	50.5	79.4	28 800 *	55.5	81.0	33 200 *													32.0
34.0	35.8	72.9	21 400 *	46.2	77.6	26 100 *	51.6	79.5	29 700 *	59.6	81.5	31 600 *										34.0
36.0	30.0	69.8	19 700 *	41.7	75.5	23 700 *	47.4	77.7	26 800 *	55.9	80.2	29 300 *										36.0
38.0	22.7	65.6	18 200 *	36.6	73.0	21 700 *	43.0	75.7	24 400 *	52.0	78.7	27 300 *										38.0
40.0				30.9	69.9	20 000 *	38.1	73.3	22 300 *	47.9	77.0	25 400 *	56.1	78.9	24 300							40.0
42.0				23.9	66.0	18 400 *	32.6	70.4	20 400 *	43.4	75.0	23 800 *	52.2	77.4	22 700							42.0
44.0				14.0	59.9	17 000 *	26.1	66.8	18 800 *	38.6	72.6	22 300 *	48.1	75.7	21 300							44.0
46.0							17.3	61.6	17 400 *	33.2	69.8	20 600 *	43.7	73.7	20 000	52.2	75.7	18 300				46.0
48.0										26.8	66.2	19 000 *	38.9	71.4	18 900	48.0	74.0	17 200				48.0
50.0										18.4	61.3	17 600 *	33.5	68.6	17 800	43.6	72.0	16 200				50.0
52.0													27.2	65.1	16 900	38.8	69.7	15 300	47.6	71.8	13 800 *	52.0
54.0													18.9	60.3	16 000	33.4	66.9	14 500	43.2	69.8	13 100 *	54.0
56.0																27.1	63.4	13 800	38.3	67.4	12 300 *	56.0
58.0																18.8	58.5	13 100	32.9	64.6	11 700 *	58.0
60.0																			26.4	61.0	11 000 *	60.0
62.0																			17.8	55.9	10 500 *	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
15.2	74.3	89.9	49 300 *																			15.2
16.0	73.1	89.7	48 200 *																			16.0
18.0	70.1	89.0	45 300 *																			18.0
20.0	66.9	88.2	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	43 000 *																24.0
26.0	57.0	84.9	31 500 *	64.2	87.0	40 700 *																26.0
28.0	53.5	83.5	28 300 *	60.9	85.9	36 100 *	65.1	86.9	40 900 *													28.0
30.0	49.8	81.9	25 600 *	57.6	84.7	32 100 *	61.9	85.8	37 400 *													30.0
32.0	45.8	80.0	23 400 *	54.0	83.3	28 800 *	58.5	84.7	33 100 *													32.0
34.0	41.6	77.9	21 400 *	50.3	81.7	26 000 *	55.0	83.3	29 600 *	62.2	85.0	31 200										34.0
36.0	37.0	75.4	19 600 *	46.4	79.9	23 700 *	51.4	81.8	26 700 *	58.9	83.8	29 100 *										36.0
38.0	31.8	72.4	18 100 *	42.3	77.8	21 600 *	47.6	80.0	24 300 *	55.4	82.5	27 000 *										38.0
40.0	25.7	68.7	16 800 *	37.7	75.4	19 900 *	43.5	78.0	22 200 *	51.8	81.0	25 200 *										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	23 500 *	55.6	81.2	22 500							42.0
44.0				26.7	68.9	17 000 *	34.1	73.0	18 700 *	43.9	77.3	22 100 *	52.0	79.7	21 100							44.0
46.0				19.0	64.0	15 700 *	28.4	69.6	17 300 *	39.5	75.0	20 600 *	48.2	78.0	19 800							46.0
48.0							21.4	65.2	16 000 *	34.6	72.3	18 900 *	44.1	76.1	18 700							48.0
50.0							10.5	57.9	14 700 *	29.1	69.0	17 500 *	39.7	73.8	17 600	48.1	76.3	16 100				50.0
52.0										22.2	64.7	16 200 *	34.9	71.1	16 600	44.1	74.4	15 200				52.0
54.0													29.4	67.9	15 800	39.7	72.1	14 300				54.0
56.0													22.6	63.7	15 000	34.8	69.4	13 600	43.7	72.1	12 100 *	56.0
58.0																29.3	66.1	12 800	39.2	69.8	11 400 *	58.0
60.0																22.5	61.9	12 300	34.3	67.1	10 800 *	60.0
62.0																12.6	55.4	11 700	28.7	63.8	10 200 *	62.0
64.0																			21.8	59.4	9 700 *	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	41 700 *																24.0
26.0	59.7	88.5	31 300 *	66.2	90.4	39 600 *																26.0
28.0	56.5	87.2	28 100 *	63.2	89.4	36 000 *	67.0	90.2	39 800 *													28.0
30.0	53.2	85.8	25 400 *	60.1	88.3	31 900 *	64.0	89.3	37 100 *													30.0
32.0	49.7	84.2	23 100 *	57.0	87.0	28 600 *	61.0	88.2	32 900 *													32.0
34.0	46.1	82.3	21 100 *	53.7	85.6	25 800 *	57.9	87.0	29 400 *													34.0
36.0	42.2	80.2	19 400 *	50.3	84.0	23 500 *	54.6	85.6	26 500 *	61.3	87.3	28 600										36.0
38.0	38.0	77.8	17 900 *	46.6	82.2	21 500 *	51.2	84.1	24 100 *	58.2	86.2	26 600 *										38.0
40.0	33.3	74.9	16 500 *	42.8	80.2	19 700 *	47.7	82.3	22 000 *	55.0	84.8	24 800 *										40.0
42.0	27.9	71.5	15 300 *	38.6	77.8	18 100 *	43.9	80.4	20 200 *	51.6	83.3	23 100 *										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	21 700 *	55.1	83.6	20 700							44.0
46.0				28.8	71.7	15 500 *	35.4	75.4	17 100 *	44.3	79.6	20 300 *	51.8	82.0	19 400							46.0
48.0				22.4	67.4	14 400 *	30.3	72.3	15 800 *	40.2	77.4	18 700 *	48.2	80.3	18 300							48.0
50.0				13.5	61.0	13 400 *	24.4	68.3	14 700 *	35.8	74.8	17 300 *	44.5	78.4	17 200							50.0
52.0							16.5	62.8	13 600 *	30.9	71.7	16 000 *	40.5	76.2	16 300	48.2	78.6	14 700				52.0
54.0										25.0	67.8	14 800 *	36.1	73.6	15 400	44.4	76.7	13 900				54.0
56.0										17.4	62.5	13 800 *	31.2	70.5	14 600	40.4	74.4	13 200				56.0
58.0													25.4	66.7	13 800 *	36.0	71.9	12 500	44.1	74.5	11 000 *	58.0
60.0													17.9	61.5	13 100 *	31.1	68.8	11 800	40.0	72.2	10 300 *	60.0
62.0																25.3	65.0	11 300	35.6	69.6	9 800 *	62.0
64.0																17.8	59.8	10 700	30.6	66.4	9 300 *	64.0
68.0																			16.9	57.1	8 300 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	
16.8	74.4	95.8	42 100 *																			16.8
18.0	72.8	95.4	41 000 *																			18.0
20.0	70.2	94.7	39 000 *																			20.0
22.0	67.5	93.9	36 900 *																			22.0
24.0	64.7	93.0	34 600 *																			24.0
26.0	61.9	92.0	31 600 *	67.9	93.7	38 500 *																26.0
28.0	59.0	90.8	28 300 *	65.1	92.8	36 200 *																28.0
30.0	56.0	89.5	25 600 *	62.3	91.8	32 200 *	65.9	92.6	36 600 *													30.0
32.0	52.9	88.1	23 300 *	59.4	90.6	28 800 *	63.1	91.7	33 200 *													32.0
34.0	49.7	86.5	21 300 *	56.5	89.4	26 000 *	60.2	90.6	29 700 *													34.0
36.0	46.3	84.6	19 600 *	53.4	87.9	23 600 *	57.3	89.3	26 800 *													36.0
38.0	42.7	82.5	18 000 *	50.2	86.3	21 600 *	54.3	87.9	24 300 *	60.5	89.7	26 200										38.0
40.0	38.8	80.2	16 600 *	46.8	84.5	19 800 *	51.1	86.4	22 200 *	57.6	88.5	24 400 *										40.0
42.0	34.5	77.4	15 400 *	43.2	82.5	18 200 *	47.8	84.7	20 300 *	54.6	87.1	22 800 *										42.0
44.0	29.8	74.2	14 300 *	39.4	80.2	16 800 *	44.2	82.7	18 700 *	51.4	85.6	21 300 *										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	20 000 *	54.7	85.9	19 100							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	18 700 *	51.6	84.3	17 900							48.0
50.0				25.0	70.5	13 500 *	31.9	74.9	14 800 *	40.9	79.7	17 400 *	48.3	82.6	16 900							50.0
52.0				18.1	65.3	12 500 *	26.7	71.2	13 700 *	36.8	77.2	16 100 *	44.8	80.7	15 900	51.5	82.6	14 400				52.0
54.0							20.2	66.5	12 800 *	32.4	74.2	14 900 *	41.1	78.5	15 000 *	48.2	80.9	13 600				54.0
56.0							10.5	59.0	11 400 *	27.2	70.7	13 800 *	37.1	76.0	14 200 *	44.7	79.0	12 800				56.0
58.0										21.0	66.1	12 900 *	32.6	73.1	13 400 *	41.0	76.8	12 100				58.0
60.0													27.5	69.6	12 700 *	37.0	74.3	11 500	44.4	76.8	9 900 *	60.0
62.0													21.4	65.1	12 100 *	32.5	71.4	10 900	40.7	74.6	9 400 *	62.0
64.0													12.5	58.3	11 500 *	27.5	67.8	10 300	36.6	72.0	8 800 *	64.0
68.0																12.3	56.5	9 400	26.9	65.4	7 900 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	36 600 *																26.0
28.0	61.1	94.4	28 200 *	66.8	96.1	35 400 *																28.0
30.0	58.4	93.2	25 400 *	64.2	95.2	32 000 *																30.0
32.0	55.6	91.9	23 100 *	61.5	94.2	28 600 *	64.9	95.1	33 000 *													32.0
34.0	52.7	90.4	21 000 *	58.8	93.0	25 800 *	62.3	94.1	29 500 *													34.0
36.0	49.6	88.8	19 300 *	56.0	91.7	23 400 *	59.6	92.9	26 500 *													36.0
38.0	46.4	86.9	17 800 *	53.1	90.2	21 400 *	56.8	91.7	24 100 *													38.0
40.0	43.1	84.9	16 400 *	50.1	88.6	19 500 *	53.9	90.3	21 900 *	59.9	92.1	24 000 *										40.0
42.0	39.5	82.6	15 200 *	46.9	86.8	18 000 *	50.9	88.7	20 000 *	57.1	90.8	22 400 *										42.0
44.0	35.6	79.9	14 100 *	43.6	84.8	16 600 *	47.8	87.0	18 400 *	54.2	89.4	20 900 *										44.0
46.0	31.3	76.8	13 100 *	40.0	82.5	15 300 *	44.5	85.0	16 900 *	51.3	87.9	19 500 *	57.2	89.6	18 700							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	18 300 *	54.4	88.2	17 600							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	17 100 *	51.4	86.6	16 500 *							50.0
52.0				27.1	73.4	12 300 *	33.2	77.4	13 500 *	41.4	82.1	15 800 *	48.3	84.9	15 500 *							52.0
54.0				21.3	68.8	11 500 *	28.5	74.0	12 600 *	37.7	79.6	14 600 *	45.1	83.0	14 600 *	51.4	84.9	13 200				54.0
56.0				13.1	62.1	10 300 *	23.0	69.8	11 700 *	33.6	76.8	13 600 *	41.6	80.9	13 800 *	48.3	83.2	12 400				56.0
58.0							15.8	64.0	10 900 *	29.0	73.4	12 700 *	37.9	78.4	13 000 *	45.0	81.3	11 700				58.0
60.0										23.7	69.3	11 800 *	33.8	75.6	12 300 *	41.6	79.1	11 100				60.0
62.0										16.7	63.7	11 000 *	29.3	72.3	11 700 *	37.8	76.7	10 500	44.7	79.1	8 900 *	62.0
64.0													24.0	68.2	11 100 *	33.8	73.9	10 000	41.2	76.9	8 400 *	64.0
68.0																23.9	66.5	9 000	33.4	71.6	7 500 *	68.0
72.0																			23.3	64.0	6 600 *	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	31 800 *																28.0
30.0	60.5	96.7	25 600 *	65.8	98.6	31 500 *																30.0
32.0	57.9	95.5	23 100 *	63.4	97.6	28 700 *	66.5	98.4	29 600 *													32.0
34.0	55.2	94.2	21 100 *	60.8	96.5	25 900 *	64.0	97.5	29 100 *													34.0
36.0	52.5	92.7	19 300 *	58.3	95.3	23 400 *	61.5	96.4	26 700 *													36.0
38.0	49.6	91.1	17 700 *	55.6	94.0	21 400 *	59.0	95.3	24 100 *													38.0
40.0	46.6	89.2	16 300 *	52.9	92.6	19 500 *	56.4	94.0	21 900 *	61.8	95.6	24 200										40.0
42.0	43.5	87.2	15 100 *	50.0	90.9	17 900 *	53.6	92.6	20 000 *	59.3	94.4	22 700 *										42.0
44.0	40.1	84.9	14 000 *	47.1	89.1	16 500 *	50.8	91.0	18 400 *	56.6	93.2	21 200 *										44.0
46.0	36.5	82.4	13 000 *	43.9	87.1	15 300 *	47.9	89.3	16 900 *	53.9	91.8	19 900 *										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	18 600 *	56.8	91.9	17 700							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	17 100 *	54.1	90.5	16 700							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	15 800 *	51.3	89.0	15 700							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	14 600 *	48.4	87.2	14 800							54.0
56.0				23.7	72.0	10 600 *	30.1	76.7	11 600 *	38.4	82.0	13 500 *	45.3	85.3	14 000 *	51.2	87.2	12 600				56.0
58.0				17.3	66.5	9 900 *	25.3	72.8	10 800 *	34.7	79.3	12 600 *	42.1	83.2	13 200 *	48.3	85.5	11 800				58.0
60.0							19.3	67.8	10 100 *	30.5	76.1	11 700 *	38.6	80.8	12 500 *	45.3	83.6	11 200				60.0
62.0							10.4	60.1	9 100 *	25.8	72.3	10 900 *	34.9	78.1	11 800 *	42.0	81.5	10 600				62.0
64.0										20.0	67.5	10 200 *	30.8	74.9	11 200 *	38.6	79.1	10 100	45.0	81.4	8 500 *	64.0
68.0													20.3	66.4	10 100 *	30.7	73.2	9 100	38.2	76.8	7 600 *	68.0
72.0																20.2	64.7	8 200	30.3	70.9	6 700 *	72.0
76.0																			19.6	62.1	6 000 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	27 900 *	67.9	101.7	26 200 *													32.0
34.0	57.4	97.9	20 800 *	62.6	100.0	25 700 *	65.6	100.9	26 200 *													34.0
36.0	54.9	96.5	19 100 *	60.2	98.9	23 200 *	63.3	99.9	25 800 *													36.0
38.0	52.3	95.0	17 500 *	57.8	97.7	21 100 *	60.9	98.8	23 900 *													38.0
40.0	49.6	93.4	16 100 *	55.3	96.3	19 300 *	58.5	97.6	21 700 *													40.0
42.0	46.7	91.5	14 900 *	52.7	94.9	17 700 *	56.0	96.3	19 800 *	61.1	98.0	22 300										42.0
44.0	43.8	89.5	13 700 *	50.0	93.2	16 300 *	53.4	94.9	18 200 *	58.7	96.8	20 800 *										44.0
46.0	40.6	87.3	12 700 *	47.2	91.4	15 000 *	50.7	93.3	16 700 *	56.2	95.5	19 500 *										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	18 200 *										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	16 900 *	56.4	94.2	16 300							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	15 500 *	53.8	92.8	15 300 *							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	14 400 *	51.1	91.3	14 400 *							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	13 300 *	48.4	89.5	13 600 *							56.0
58.0				25.7	75.0	9 700 *	31.4	79.3	10 600 *	39.1	84.4	12 300 *	45.5	87.6	12 800 *	51.1	89.5	11 500				58.0
60.0				20.3	70.2	9 000 *	27.1	75.7	9 900 *	35.6	81.7	11 500 *	42.5	85.5	12 100 *	48.4	87.8	10 800				60.0
62.0				12.8	63.2	8 100 *	22.0	71.2	9 200 *	31.8	78.7	10 700 *	39.3	83.2	11 400 *	45.5	85.9	10 300				62.0
64.0							15.3	65.1	8 600 *	27.5	75.1	9 900 *	35.8	80.6	10 800 *	42.4	83.8	9 700				64.0
68.0										16.1	64.9	8 600 *	27.8	74.0	9 700 *	35.8	78.8	8 700	42.1	81.6	7 100 *	68.0
72.0													16.5	64.0	8 700 *	27.7	72.3	7 800	35.4	76.5	6 300 *	72.0
76.0																16.4	62.2	7 100	27.3	69.9	5 600 *	76.0
80.0																			15.6	59.5	5 000 *	80.0



Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 360 Degree Rating

Maximum Operating
 Wind Speed
 10 m/s

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

Jib Oper. Rad. m	88 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	23 300 *													34.0
36.0	57.0	100.2	18 800 *	61.9	102.4	23 100 *	64.8	103.3	23 200 *													36.0
38.0	54.6	98.8	17 300 *	59.7	101.3	20 900 *	62.6	102.3	23 100 *													38.0
40.0	52.1	97.3	15 900 *	57.3	100.0	19 100 *	60.3	101.2	21 500 *													40.0
42.0	49.5	95.7	14 600 *	54.9	98.7	17 500 *	58.0	100.0	19 600 *													42.0
44.0	46.9	93.8	13 500 *	52.5	97.2	16 100 *	55.6	98.6	17 900 *	60.5	100.3	20 300 *										44.0
46.0	44.1	91.8	12 500 *	49.9	95.5	14 800 *	53.2	97.2	16 400 *	58.2	99.1	19 100 *										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	17 900 *										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	16 600 *										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	15 300 *	56.0	96.6	15 000 *							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	14 100 *	53.6	95.1	14 100 *							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	13 100 *	51.0	93.6	13 200 *							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	12 100 *	48.4	91.8	12 500 *							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	11 200 *	45.7	89.9	11 800 *	51.0	91.8	10 500				60.0
62.0				22.7	73.4	8 200 *	28.6	78.5	8 900 *	36.4	84.2	10 400 *	42.9	87.9	11 100 *	48.4	90.1	9 900				62.0
64.0				16.7	67.7	7 600 *	24.1	74.3	8 300 *	32.9	81.2	9 700 *	39.8	85.6	10 500 *	45.7	88.2	9 400				64.0
68.0							10.4	61.1	7 000 *	24.6	73.8	8 400 *	33.1	80.1	9 400 *	39.8	83.8	8 400	45.4	86.0	6 800 *	68.0
72.0													24.8	72.7	8 400 *	33.1	78.4	7 500	39.5	81.6	6 000 *	72.0
76.0													12.0	60.5	7 300 *	24.8	71.0	6 700	32.7	76.0	5 200 *	76.0
80.0																11.9	58.6	6 100	24.3	68.5	4 500 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	20 300 *													38.0
40.0	54.3	101.1	15 600 *	59.2	103.6	18 800 *	61.9	104.7	20 200 *													40.0
42.0	51.9	99.6	14 400 *	56.9	102.3	17 200 *	59.8	103.5	19 500 *													42.0
44.0	49.5	98.0	13 200 *	54.7	101.0	15 800 *	57.6	102.3	17 700 *													44.0
46.0	47.0	96.1	12 200 *	52.3	99.5	14 600 *	55.3	101.0	16 200 *	60.0	102.7	17 900 *										46.0
48.0	44.3	94.2	11 400 *	49.9	97.8	13 400 *	53.0	99.5	14 900 *	57.8	101.5	17 500 *										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	16 300 *										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	15 000 *										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	13 900 *	55.6	98.9	13 700 *							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	12 800 *	53.3	97.4	12 800 *							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	11 800 *	50.9	95.9	12 100 *							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	11 000 *	48.5	94.1	11 400 *							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	10 200 *	45.9	92.3	10 700 *	50.9	94.1	9 600				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	9 400 *	43.2	90.2	10 100 *	48.4	92.4	9 000				64.0
68.0				12.6	64.3	6 200 *	21.1	72.6	7 000 *	30.3	80.5	8 100 *	37.3	85.4	9 000 *	43.1	88.5	8 000				68.0
72.0										21.6	72.2	7 000 *	30.5	79.4	8 000 *	37.3	83.7	7 200	42.9	86.3	5 500 *	72.0
76.0													21.9	71.1	7 100 *	30.5	77.6	6 400	37.0	81.4	4 800 *	76.0
80.0																21.8	69.4	5 700 *	30.1	75.3	4 100 *	80.0
84.0																			21.3	66.8	3 600 *	84.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	62 300 * ^b																18.0
20.0	43.4	69.3	44 900 *	59.3	72.7	57 900 * ^b																20.0
22.0	34.6	66.7	39 200 *	52.8	71.3	53 600 * ^b	61.6	72.6	56 600 * ^b													22.0
24.0	23.1	62.9	34 700 *	45.6	69.5	47 100 *	55.2	71.4	51 000 * ^b													24.0
26.0				37.3	67.1	40 700 *	48.2	69.7	46 100 *													26.0
28.0				26.8	63.8	35 900 *	40.4	67.6	41 900 *	56.7	70.7	41 400 * ^b										28.0
30.0							30.9	64.7	37 700 *	49.9	69.1	37 900 *										30.0
32.0							17.2	60.0	33 300 *	42.3	67.1	34 900 *	57.9	69.5	33 700 ^b							32.0
34.0										33.4	64.4	32 300 *	51.2	68.0	31 200 ^b							34.0
36.0										21.2	60.4	30 000 *	43.8	66.1	29 000							36.0
38.0													35.1	63.6	27 000							38.0
40.0													23.8	59.9	25 300	44.6	64.6	23 300				40.0
42.0																36.1	62.1	21 900				42.0
44.0																25.3	58.6	20 600				44.0
46.0																			36.4	60.0	17 800	46.0
48.0																			25.6	56.6	16 800	48.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	56 400 * ^b																20.0
22.0	44.1	71.6	39 400 *	58.1	75.0	52 700 * ^b	65.4	76.1	55 400 * ^b													22.0
24.0	36.7	69.2	34 800 *	52.3	73.6	47 400 *	60.1	75.0	50 600 * ^b													24.0
26.0	27.7	65.9	31 100 *	46.0	71.8	40 900 *	54.4	73.7	45 600 *													26.0
28.0				38.9	69.5	36 000 *	48.3	72.0	41 500 *	61.3	74.3	40 800 ^b										28.0
30.0				30.5	66.5	32 100 *	41.6	70.0	37 600 *	55.8	73.0	37 500 *										30.0
32.0				18.7	62.0	28 800 *	33.7	67.3	33 400 *	49.8	71.4	34 500 *										32.0
34.0							23.6	63.5	29 900 *	43.2	69.5	31 900 *										34.0
36.0										35.7	66.9	29 600 *	50.9	70.3	28 600							36.0
38.0										26.3	63.5	27 600 *	44.5	68.4	26 600							38.0
40.0													37.1	66.0	24 900	51.6	68.7	22 900				40.0
42.0													28.2	62.8	23 300	45.2	66.9	21 400				42.0
44.0													14.8	57.5	21 900	38.0	64.5	20 100				44.0
46.0																29.3	61.4	18 900	45.4	64.8	17 300	46.0
48.0																16.8	56.5	17 900	38.2	62.5	16 300	48.0
50.0																			29.5	59.4	15 400	50.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	54 900 * ^b																20.0
22.0	50.4	75.8	39 400 *	62.0	78.5	51 500 * ^b																22.0
24.0	44.7	73.9	34 900 *	57.1	77.3	47 100 *	63.7	78.5	49 900 * ^b													24.0
26.0	38.3	71.6	31 100 *	52.0	75.9	41 000 *	58.9	77.4	45 300 *													26.0
28.0	30.7	68.6	28 100 *	46.4	74.1	36 100 *	53.8	76.0	41 200 *													28.0
30.0	20.8	64.3	25 400 *	40.2	71.9	32 100 *	48.4	74.3	37 500 *	60.0	76.6	37 100										30.0
32.0				33.0	69.1	28 900 *	42.5	72.3	33 500 *	55.0	75.3	34 100 *										32.0
34.0				24.0	65.3	26 100 *	35.7	69.8	30 000 *	49.7	73.7	31 500 *										34.0
36.0							27.6	66.4	27 100 *	43.9	71.8	29 300 *										36.0
38.0							15.8	61.2	24 600 *	37.4	69.4	27 300 *	50.7	72.6	26 300							38.0
40.0										29.6	66.3	25 500 *	45.0	70.8	24 500							40.0
42.0										19.2	61.7	23 900 *	38.6	68.4	23 000							42.0
44.0													31.2	65.5	21 600	45.6	69.2	19 800				44.0
46.0													21.4	61.3	20 400	39.4	66.9	18 600				46.0
48.0																32.0	64.1	17 500				48.0
50.0																22.7	60.1	16 600	45.8	67.1	16 000	50.0
52.0																			32.2	62.0	14 200	52.0
54.0																			22.9	58.0	13 500	54.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	53 300 * ^b																20.0
22.0	55.1	79.7	39 400 *	65.0	82.0	50 000 *																22.0
24.0	50.3	78.1	34 800 *	60.8	80.9	46 600 *																24.0
26.0	45.1	76.2	31 000 *	56.4	79.7	40 900 *	62.3	80.9	44 900 *													26.0
28.0	39.5	74.0	28 000 *	51.7	78.2	36 000 *	58.0	79.7	40 800 *													28.0
30.0	33.0	71.2	25 300 *	46.6	76.4	32 100 *	53.4	78.3	37 300 *													30.0
32.0	25.0	67.4	23 100 *	41.1	74.3	28 800 *	48.5	76.6	33 400 *	59.0	79.0	33 700 *										32.0
34.0				34.9	71.6	26 100 *	43.2	74.6	29 900 *	54.5	77.6	31 100 *										34.0
36.0				27.5	68.2	23 700 *	37.2	72.2	27 000 *	49.6	76.0	28 800 *										36.0
38.0				17.3	63.2	21 700 *	30.4	69.1	24 500 *	44.4	74.1	26 800 *										38.0
40.0							21.5	64.9	22 400 *	38.7	71.8	25 000 *	50.5	74.9	24 100							40.0
42.0										32.1	68.9	23 400 *	45.4	73.1	22 600							42.0
44.0										23.8	65.0	22 000 *	39.8	70.8	21 200							44.0
46.0													33.3	68.1	19 900	46.0	71.5	18 200				46.0
48.0													25.5	64.4	18 800	40.4	69.3	17 100				48.0
50.0													13.9	58.6	17 800 *	34.1	66.6	16 100				50.0
52.0																26.5	63.1	15 300	40.5	67.2	13 800	52.0
54.0																15.6	57.7	14 500	34.3	64.5	13 000 *	54.0
56.0																			26.7	61.0	12 300 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	48 800 *																22.0
24.0	54.5	82.0	35 600 *	63.7	84.4	45 900 *																24.0
26.0	50.2	80.4	31 700 *	59.8	83.3	41 900 *	65.0	84.3	44 300 *													26.0
28.0	45.5	78.5	28 500 *	55.7	82.0	36 800 *	61.2	83.3	40 400 *													28.0
30.0	40.4	76.3	25 900 *	51.4	80.5	32 700 *	57.2	82.0	36 900 *													30.0
32.0	34.7	73.7	23 600 *	46.9	78.7	29 400 *	53.0	80.6	33 900 *	62.1	82.5	33 200 *										32.0
34.0	28.0	70.3	21 600 *	41.9	76.6	26 600 *	48.5	78.9	30 600 *	58.1	81.3	30 700 *										34.0
36.0	19.3	65.6	19 800 *	36.4	74.1	24 200 *	43.7	77.0	27 600 *	54.0	79.9	28 400 *										36.0
38.0				30.1	71.0	22 200 *	38.5	74.6	25 100 *	49.6	78.3	26 400 *										38.0
40.0				22.1	66.7	20 400 *	32.5	71.7	22 900 *	44.9	76.4	24 600 *	54.7	78.8	23 700							40.0
42.0							25.2	68.0	21 000 *	39.7	74.2	23 100 *	50.4	77.2	22 200							42.0
44.0							14.9	62.3	19 300 *	33.9	71.4	21 600 *	45.7	75.4	20 800							44.0
46.0										27.1	67.9	20 300 *	40.7	73.2	19 600 *	50.9	75.6	17 800				46.0
48.0										17.8	62.9	19 200 *	35.0	70.6	18 400 *	46.3	73.8	16 700				48.0
50.0													28.4	67.2	17 400 *	41.3	71.7	15 700				50.0
52.0													19.8	62.6	16 400 *	35.7	69.1	14 900	46.4	71.7	13 300 *	52.0
54.0																29.2	65.9	14 100	41.4	69.6	12 500 *	54.0
56.0																20.9	61.4	13 400	35.8	67.0	11 900 *	56.0
58.0																			29.4	63.8	11 200 *	58.0
60.0																			21.1	59.4	10 600 *	60.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	46 600 *																22.0
24.0	57.9	85.7	35 700 *	66.0	87.8	44 100 *																24.0
26.0	54.1	84.3	31 800 *	62.5	86.8	41 700 *	67.3	87.7	43 300 *													26.0
28.0	50.1	82.7	28 500 *	58.9	85.6	36 900 *	63.8	86.7	40 600 *													28.0
30.0	45.8	80.8	25 900 *	55.2	84.3	32 800 *	60.2	85.6	37 200 *													30.0
32.0	41.2	78.7	23 500 *	51.2	82.8	29 400 *	56.5	84.4	34 100 *													32.0
34.0	36.1	76.1	21 500 *	47.0	81.0	26 600 *	52.7	82.9	30 500 *	61.1	84.9	30 700										34.0
36.0	30.3	73.0	19 800 *	42.5	78.9	24 200 *	48.6	81.2	27 500 *	57.4	83.6	28 500 *										36.0
38.0	23.2	68.9	18 300 *	37.6	76.5	22 100 *	44.2	79.3	25 000 *	53.6	82.2	26 400 *										38.0
40.0				32.0	73.6	20 300 *	39.4	77.0	22 800 *	49.5	80.6	24 700 *										40.0
42.0				25.4	69.8	18 700 *	34.1	74.3	20 900 *	45.2	78.7	23 000 *	54.3	81.1	22 100							42.0
44.0				16.3	64.4	17 300 *	27.9	70.9	19 200 *	40.6	76.5	21 600 *	50.3	79.5	20 700							44.0
46.0							20.0	66.2	17 800 *	35.4	73.9	20 300 *	46.0	77.7	19 500							46.0
48.0										29.5	70.7	19 100 *	41.4	75.5	18 300 *	50.7	77.9	16 600				48.0
50.0										22.1	66.4	18 000 *	36.4	73.0	17 300 *	46.5	76.1	15 600				50.0
52.0													30.6	69.9	16 300 *	42.0	74.0	14 800				52.0
54.0													23.6	65.9	15 500 *	37.0	71.5	14 000	46.6	74.0	12 400 *	54.0
56.0													13.3	59.7	14 600 *	31.3	68.5	13 200	42.1	71.9	11 700 *	56.0
58.0																24.4	64.6	12 500	37.1	69.4	11 000 *	58.0
60.0																14.8	58.8	11 900	31.4	66.4	10 400 *	60.0
62.0																			24.6	62.6	9 900 *	62.0
64.0																			15.1	56.9	9 400 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	42 900 *																24.0
26.0	57.2	88.0	31 700 *	64.8	90.2	40 700 *																26.0
28.0	53.7	86.6	28 500 *	61.6	89.2	37 000 *	66.0	90.1	39 700 *													28.0
30.0	50.0	85.0	25 800 *	58.2	88.0	32 700 *	62.7	89.1	37 000 *													30.0
32.0	46.1	83.2	23 500 *	54.7	86.6	29 300 *	59.4	88.0	33 900 *													32.0
34.0	41.8	81.0	21 500 *	51.0	85.1	26 500 *	56.0	86.7	30 500 *													34.0
36.0	37.2	78.6	19 700 *	47.2	83.3	24 100 *	52.4	85.2	27 500 *	60.2	87.2	28 300 *										36.0
38.0	32.1	75.6	18 200 *	43.1	81.3	22 000 *	48.6	83.5	24 900 *	56.8	86.0	26 200 *										38.0
40.0	26.0	71.9	16 800 *	38.6	78.9	20 200 *	44.6	81.6	22 700 *	53.2	84.5	24 400 *										40.0
42.0	18.1	66.8	15 500 *	33.6	76.1	18 600 *	40.2	79.4	20 800 *	49.5	82.9	22 800 *										42.0
44.0				27.9	72.7	17 200 *	35.5	76.7	19 200 *	45.5	81.0	21 400 *	53.9	83.4	20 500							44.0
46.0				20.7	68.1	15 900 *	30.0	73.6	17 700 *	41.3	78.9	20 100 *	50.2	81.8	19 300 *							46.0
48.0							23.5	69.5	16 400 *	36.6	76.4	18 900 *	46.3	80.0	18 100 *							48.0
50.0							14.2	63.4	15 200 *	31.4	73.3	17 800 *	42.1	77.9	17 100 *	50.6	80.2	15 400				50.0
52.0										25.1	69.5	16 700 *	37.5	75.4	16 100 *	46.7	78.4	14 600				52.0
54.0										16.8	64.2	15 500 *	32.4	72.5	15 200 *	42.5	76.3	13 800				54.0
56.0													26.4	68.9	14 400 *	38.0	73.9	13 000				56.0
58.0													18.6	63.9	13 700 *	33.0	71.1	12 300	42.6	74.3	10 800 *	58.0
60.0																27.1	67.5	11 700	38.1	71.9	10 200 *	60.0
62.0																19.6	62.8	11 100	33.1	69.0	9 600 *	62.0
64.0																5.8	53.4	10 700	27.2	65.5	9 200 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	39 500 *																26.0
28.0	56.7	90.3	28 300 *	63.8	92.6	36 900 *																28.0
30.0	53.4	88.9	25 600 *	60.7	91.5	32 500 *	64.8	92.5	36 300 *													30.0
32.0	49.9	87.3	23 200 *	57.6	90.3	29 100 *	61.8	91.5	33 500 *													32.0
34.0	46.3	85.5	21 200 *	54.3	88.9	26 300 *	58.7	90.3	30 400 *													34.0
36.0	42.4	83.4	19 500 *	50.9	87.4	23 900 *	55.5	89.0	27 200 *													36.0
38.0	38.2	81.0	18 000 *	47.3	85.6	21 800 *	52.1	87.5	24 700 *	59.4	89.6	25 800 *										38.0
40.0	33.6	78.2	16 600 *	43.5	83.6	20 000 *	48.6	85.8	22 500 *	56.2	88.3	24 000 *										40.0
42.0	28.2	74.7	15 400 *	39.4	81.3	18 400 *	44.9	83.9	20 600 *	52.9	86.9	22 400 *										42.0
44.0	21.7	70.3	14 300 *	34.9	78.6	17 000 *	40.9	81.7	18 900 *	49.5	85.2	21 000 *										44.0
46.0				29.8	75.4	15 700 *	36.6	79.2	17 500 *	45.8	83.4	19 700 *	53.5	85.7	18 800 *							46.0
48.0				23.7	71.3	14 600 *	31.7	76.2	16 200 *	41.9	81.2	18 500 *	50.1	84.1	17 700 *							48.0
50.0				15.5	65.6	13 600 *	26.1	72.5	15 000 *	37.6	78.8	17 400 *	46.5	82.3	16 600 *							50.0
52.0							18.9	67.5	13 900 *	32.9	75.9	16 400 *	42.6	80.2	15 700 *	50.5	82.5	14 200				52.0
54.0										27.5	72.4	15 300 *	38.4	77.8	14 800 *	46.9	80.7	13 300				54.0
56.0										20.8	67.8	14 200 *	33.8	75.0	14 000 *	43.0	78.7	12 600				56.0
58.0													28.5	71.7	13 300 *	38.9	76.3	11 900	47.0	78.6	10 400 *	58.0
60.0													22.1	67.3	12 600 *	34.3	73.6	11 300	43.1	76.6	9 800 *	60.0
62.0													12.9	60.8	11 900 *	29.1	70.3	10 700	39.0	74.2	9 200 *	62.0
64.0																22.9	66.1	10 200	34.4	71.5	8 700 *	64.0
68.0																			23.1	64.1	7 800 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	38 400 *																26.0
28.0	59.2	93.9	28 600 *	65.6	96.0	36 400 *																28.0
30.0	56.2	92.7	25 800 *	62.8	95.0	33 000 *																30.0
32.0	53.1	91.2	23 400 *	60.0	93.9	29 400 *	63.9	94.9	33 100 *													32.0
34.0	49.9	89.6	21 400 *	57.0	92.6	26 500 *	61.0	93.9	30 400 *													34.0
36.0	46.5	87.8	19 600 *	54.0	91.2	24 000 *	58.1	92.7	27 500 *													36.0
38.0	42.9	85.7	18 100 *	50.8	89.7	22 000 *	55.1	91.3	24 900 *													38.0
40.0	39.0	83.4	16 700 *	47.4	87.9	20 100 *	51.9	89.8	22 700 *	58.8	91.9	23 600 *										40.0
42.0	34.8	80.6	15 500 *	43.9	85.9	18 500 *	48.6	88.1	20 800 *	55.8	90.6	22 000 *										42.0
44.0	30.0	77.4	14 400 *	40.1	83.7	17 100 *	45.2	86.2	19 100 *	52.7	89.2	20 600 *										44.0
46.0	24.5	73.5	13 400 *	36.0	81.1	15 800 *	41.5	84.1	17 600 *	49.4	87.5	19 300 *	56.3	89.5	18 400 *							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	18 100 *	53.2	88.0	17 300 *							48.0
50.0				26.1	74.3	13 700 *	33.1	78.7	15 100 *	42.4	83.6	17 100 *	50.0	86.4	16 200 *							50.0
52.0				19.5	69.4	12 700 *	28.1	75.3	14 000 *	38.5	81.2	16 100 *	46.6	84.6	15 300 *							52.0
54.0							22.1	70.9	13 000 *	34.2	78.4	15 200 *	43.0	82.6	14 400 *	50.4	84.8	13 000				54.0
56.0							13.8	64.6	12 100 *	29.4	75.1	14 200 *	39.2	80.2	13 600 *	47.0	83.0	12 200				56.0
58.0										23.7	71.0	13 200 *	35.0	77.5	12 800 *	43.5	81.0	11 600				58.0
60.0										16.1	65.3	12 400 *	30.3	74.4	12 100 *	39.6	78.7	10 900				60.0
62.0													24.8	70.4	11 500 *	35.5	76.1	10 400	43.5	78.9	8 800 *	62.0
64.0													17.7	65.1	11 000 *	30.8	72.9	9 800	39.7	76.6	8 300 *	64.0
68.0																18.6	64.0	8 900	30.9	70.9	7 400 *	68.0
72.0																			18.8	62.0	6 600 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	34 200 *																28.0
30.0	58.6	96.3	25 700 *	64.7	98.4	32 900 *																30.0
32.0	55.7	95.0	23 400 *	62.0	97.4	29 400 *	65.6	98.3	32 000 *													32.0
34.0	52.8	93.5	21 300 *	59.3	96.2	26 500 *	63.0	97.3	30 900 *													34.0
36.0	49.8	91.9	19 500 *	56.5	95.0	24 000 *	60.3	96.2	27 500 *													36.0
38.0	46.6	90.1	17 900 *	53.7	93.5	21 900 *	57.5	95.0	24 900 *													38.0
40.0	43.3	88.0	16 600 *	50.7	92.0	20 000 *	54.7	93.6	22 600 *	60.9	95.5	23 800 *										40.0
42.0	39.7	85.7	15 300 *	47.5	90.2	18 400 *	51.7	92.1	20 600 *	58.2	94.3	22 200 *										42.0
44.0	35.8	83.1	14 200 *	44.2	88.2	17 000 *	48.7	90.4	19 000 *	55.4	93.0	20 700 *										44.0
46.0	31.5	80.1	13 200 *	40.7	86.0	15 700 *	45.4	88.5	17 400 *	52.4	91.5	19 400 *										46.0
48.0	26.6	76.4	12 300 *	36.9	83.5	14 500 *	42.0	86.4	16 100 *	49.4	89.8	18 200 *	55.9	91.8	17 300 *							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	17 100 *	53.0	90.3	16 300 *							50.0
52.0				28.1	77.1	12 500 *	34.3	81.2	13 800 *	42.8	85.9	16 100 *	50.0	88.7	15 300 *							52.0
54.0				22.5	72.8	11 700 *	29.8	78.0	12 900 *	39.2	83.6	15 200 *	46.8	86.9	14 400 *							54.0
56.0				15.0	66.7	10 700 *	24.6	74.0	12 000 *	35.3	80.9	14 100 *	43.4	84.9	13 600 *	50.3	87.1	12 200 *				56.0
58.0							18.0	68.8	11 200 *	30.9	77.8	13 100 *	39.9	82.6	12 800 *	47.1	85.3	11 500 *				58.0
60.0										25.9	74.0	12 200 *	36.0	80.0	12 100 *	43.8	83.3	10 900 *				60.0
62.0										19.7	69.1	11 400 *	31.7	77.0	11 500 *	40.3	81.1	10 300 *				62.0
64.0										10.4	61.5	10 600 *	26.9	73.3	10 900 *	36.4	78.5	9 800 *	43.9	81.2	8 200 *	64.0
68.0													12.6	61.9	9 800 *	27.4	72.0	8 800 *	36.5	76.4	7 300 *	68.0
72.0																13.8	61.1	8 000 *	27.6	69.9	6 500 *	72.0
76.0																			14.0	59.1	5 700 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	30 500 *																30.0
32.0	58.0	98.6	23 200 *	63.8	100.8	29 300 *	67.1	101.7	28 500 *													32.0
34.0	55.4	97.3	21 200 *	61.3	99.8	26 400 *	64.7	100.8	28 500 *													34.0
36.0	52.6	95.8	19 400 *	58.8	98.6	23 900 *	62.2	99.7	27 300 *													36.0
38.0	49.7	94.2	17 800 *	56.1	97.3	21 700 *	59.7	98.6	24 800 *													38.0
40.0	46.8	92.4	16 400 *	53.4	95.9	19 900 *	57.1	97.3	22 500 *													40.0
42.0	43.6	90.4	15 200 *	50.6	94.3	18 200 *	54.4	96.0	20 500 *	60.3	97.8	22 000 *										42.0
44.0	40.3	88.1	14 100 *	47.6	92.5	16 800 *	51.6	94.4	18 800 *	57.7	96.6	20 500 *										44.0
46.0	36.7	85.5	13 100 *	44.5	90.6	15 500 *	48.7	92.7	17 300 *	55.0	95.3	19 200 *										46.0
48.0	32.8	82.6	12 100 *	41.2	88.4	14 400 *	45.7	90.9	16 000 *	52.2	93.8	18 000 *										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	16 900 *	55.5	94.1	16 100							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	15 900 *	52.7	92.6	15 100 *							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	15 000 *	49.9	91.0	14 200 *							54.0
56.0				24.8	75.8	10 800 *	31.3	80.6	11 800 *	39.8	85.9	14 000 *	46.9	89.2	13 400 *							56.0
58.0				18.7	70.7	10 000 *	26.6	76.9	11 000 *	36.2	83.3	12 900 *	43.8	87.2	12 600 *	50.2	89.4	11 400				58.0
60.0							21.0	72.3	10 300 *	32.2	80.4	12 000 *	40.5	85.0	11 900 *	47.2	87.6	10 700				60.0
62.0							13.4	65.7	9 500 *	27.8	76.8	11 200 *	36.9	82.4	11 300 *	44.1	85.7	10 100				62.0
64.0										22.5	72.5	10 500 *	33.0	79.5	10 700 *	40.8	83.4	9 600	47.3	85.5	8 000 *	64.0
68.0													23.5	71.9	9 600 *	33.4	78.1	8 600	40.9	81.3	7 000 *	68.0
72.0																24.1	70.6	7 800	33.5	76.0	6 200 *	72.0
76.0																7.1	55.9	7 100	24.2	68.6	5 500 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	27 000 *																32.0
34.0	57.5	101.0	21 000 *	63.0	103.2	26 300 *	66.2	104.1	25 300 *													34.0
36.0	55.0	99.6	19 100 *	60.7	102.1	23 600 *	63.9	103.2	25 300 *													36.0
38.0	52.4	98.1	17 600 *	58.2	100.9	21 500 *	61.5	102.1	24 400 *													38.0
40.0	49.7	96.5	16 200 *	55.7	99.6	19 600 *	59.1	101.0	22 200 *													40.0
42.0	46.9	94.7	14 900 *	53.2	98.2	18 000 *	56.6	99.7	20 300 *													42.0
44.0	43.9	92.7	13 800 *	50.5	96.6	16 600 *	54.1	98.3	18 600 *	59.7	100.2	20 100 *										44.0
46.0	40.8	90.5	12 800 *	47.7	94.8	15 300 *	51.4	96.7	17 100 *	57.2	99.0	18 800 *										46.0
48.0	37.5	88.0	11 900 *	44.8	92.9	14 100 *	48.7	95.0	15 700 *	54.7	97.6	17 600 *										48.0
50.0	33.9	85.1	11 000 *	41.7	90.7	13 100 *	45.8	93.2	14 500 *	52.1	96.1	16 500 *										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	15 500 *	55.1	96.4	14 700 *							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	14 600 *	52.5	94.9	13 800 *							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	13 700 *	49.8	93.3	13 000 *							56.0
58.0				26.6	78.7	9 800 *	32.5	83.2	10 800 *	40.4	88.3	12 700 *	47.0	91.5	12 200 *	52.8	93.3	10 900				58.0
60.0				21.4	74.2	9 100 *	28.3	79.7	10 000 *	37.0	85.8	11 800 *	44.1	89.5	11 500 *	50.1	91.7	10 400				60.0
62.0				14.5	67.8	8 400 *	23.4	75.5	9 400 *	33.4	82.9	11 000 *	41.0	87.3	10 900 *	47.3	89.9	9 800				62.0
64.0							17.3	70.0	8 700 *	29.3	79.6	10 200 *	37.6	84.8	10 200 *	44.4	88.0	9 200				64.0
68.0										18.9	70.4	8 900 *	30.1	78.8	9 200 *	38.0	83.3	8 200	44.5	85.9	6 600 *	68.0
72.0													20.0	70.1	8 300 *	30.5	77.4	7 400	38.1	81.2	5 800 *	72.0
76.0																20.7	68.9	6 700	30.6	75.3	5 100 *	76.0
80.0																			20.8	66.9	4 500 *	80.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	22 400 *													34.0
36.0	57.1	103.3	18 900 *	62.4	105.6	23 300 *	65.4	106.5	22 400 *													36.0
38.0	54.7	101.9	17 300 *	60.1	104.5	21 300 *	63.2	105.6	22 400 *													38.0
40.0	52.2	100.4	15 900 *	57.8	103.3	19 400 *	60.9	104.5	22 100 *													40.0
42.0	49.7	98.8	14 700 *	55.4	101.9	17 800 *	58.6	103.3	20 100 *													42.0
44.0	47.0	97.0	13 600 *	52.9	100.5	16 300 *	56.2	102.0	18 300 *	61.4	103.7	19 600 *										44.0
46.0	44.2	95.0	12 600 *	50.4	98.9	15 000 *	53.8	100.6	16 800 *	59.1	102.6	18 500 *										46.0
48.0	41.3	92.8	11 600 *	47.8	97.1	13 900 *	51.3	99.0	15 500 *	56.8	101.3	17 200 *										48.0
50.0	38.2	90.4	10 800 *	45.0	95.2	12 800 *	48.7	97.3	14 300 *	54.4	99.9	16 200 *										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	15 200 *	57.2	100.1	14 300 *							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	14 300 *	54.8	98.7	13 400 *							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	13 400 *	52.4	97.3	12 600 *							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	12 500 *	49.8	95.6	11 800 *							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	11 500 *	47.1	93.8	11 100 *							60.0
62.0				23.6	77.3	8 300 *	29.7	82.4	9 100 *	37.7	88.2	10 700 *	44.4	91.8	10 500 *	50.1	94.0	9 400				62.0
64.0				17.9	72.0	7 700 *	25.4	78.5	8 500 *	34.3	85.4	10 000 *	41.4	89.7	9 900 *	47.4	92.2	8 900				64.0
68.0							13.1	66.8	7 300 *	26.4	78.5	8 600 *	35.0	84.5	8 800 *	41.8	88.1	7 900				68.0
72.0										15.0	67.7	7 500 *	27.2	77.8	7 900 *	35.4	83.0	7 100	41.8	86.0	5 400 *	72.0
76.0													16.4	67.6	7 100 *	27.7	76.4	6 300 *	35.4	81.0	4 700 *	76.0
80.0																17.1	66.5	5 600 *	27.8	74.4	4 100 *	80.0
84.0																			17.3	64.5	3 600 *	84.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	19 700 *													38.0
40.0	54.4	104.3	15 700 *	59.6	106.9	19 100 *	62.5	108.0	19 700 *													40.0
42.0	52.1	102.7	14 500 *	57.4	105.6	17 500 *	60.3	106.9	19 400 *													42.0
44.0	49.6	101.1	13 300 *	55.1	104.3	16 100 *	58.2	105.6	18 100 *													44.0
46.0	47.1	99.3	12 300 *	52.7	102.8	14 800 *	55.9	104.3	16 600 *	60.8	106.1	17 200 *										46.0
48.0	44.5	97.3	11 400 *	50.3	101.2	13 600 *	53.6	102.9	15 200 *	58.7	104.9	16 800 *										48.0
50.0	41.7	95.1	10 500 *	47.8	99.4	12 600 *	51.2	101.3	14 000 *	56.4	103.6	15 800 *										50.0
52.0	38.8	92.8	9 800 *	45.2	97.5	11 700 *	48.7	99.6	13 000 *	54.1	102.2	14 800 *										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	13 900 *	56.8	102.4	13 000 *							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	13 000 *	54.5	101.1	12 200 *							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	12 200 *	52.2	99.6	11 400 *							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	11 300 *	49.8	97.9	10 800 *							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	10 500 *	47.2	96.1	10 100 *							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	9 800 *	44.6	94.2	9 500 *	50.0	96.3	8 500				64.0
68.0				14.1	69.0	6 300 *	22.4	77.0	7 100 *	31.8	84.8	8 400 *	38.9	89.6	8 400 *	44.9	92.6	7 500				68.0
72.0										23.6	77.0	7 200 *	32.4	84.0	7 500 *	39.2	88.1	6 700 *	45.0	90.5	5 000 *	72.0
76.0										10.4	63.6	6 300 *	24.4	76.5	6 700 *	32.8	82.5	5 900 *	39.3	86.0	4 300 *	76.0
80.0													12.1	64.1	6 000 *	24.9	75.2	5 200 *	32.9	80.5	3 600 *	80.0
84.0																13.1	63.3	4 600 *	25.0	73.1	3 100 *	84.0
88.0																			13.3	61.3	2 700 *	88.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	62 200 * ^b																18.0
20.0	43.8	72.4	45 300 *	60.5	75.9	57 300 * ^b																20.0
22.0	35.1	69.9	39 500 *	54.0	74.6	52 800 * ^b	63.2	75.9	54 900 * ^b													22.0
24.0	23.8	66.2	34 900 *	47.0	72.9	48 000 *	56.9	74.7	50 000 * ^b													24.0
26.0				38.9	70.6	41 700 *	50.2	73.2	45 100 * ^b													26.0
28.0				29.0	67.5	36 700 *	42.6	71.2	41 000 *	59.2	74.1	40 300 ^b										28.0
30.0				13.4	62.1	31 800 *	33.7	68.6	37 500 *	52.7	72.7	36 800 * ^b										30.0
32.0							21.7	64.6	34 300 *	45.4	70.9	33 900 *										32.0
34.0										37.1	68.6	31 400 *	54.7	71.7	30 300 ^b							34.0
36.0										26.6	65.2	29 100 *	47.7	70.0	28 200 *							36.0
38.0													39.8	67.9	26 300 *							38.0
40.0													30.2	64.9	24 500 *	49.4	68.6	22 500				40.0
42.0													15.8	59.9	23 000 *	41.8	66.5	21 000				42.0
44.0																32.7	63.8	19 800				44.0
46.0																			42.9	64.6	16 900	46.0
48.0																			34.1	62.0	15 900	48.0
50.0																			22.3	58.1	15 000	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	55 600 * ^b																20.0
22.0	44.5	74.7	39 600 *	59.1	78.3	51 500 * ^b																22.0
24.0	37.1	72.4	35 000 *	53.4	76.9	47 700 *	61.5	78.3	49 300 * ^b													24.0
26.0	28.2	69.1	31 300 *	47.2	75.2	41 900 *	56.0	77.1	44 700 *													26.0
28.0				40.3	73.0	36 800 *	50.0	75.5	40 600 *													28.0
30.0				32.2	70.2	32 700 *	43.5	73.6	37 200 *	58.0	76.5	36 400 *										30.0
32.0				21.4	66.1	29 400 *	35.9	71.1	34 200 *	52.2	75.0	33 500 *										32.0
34.0							26.6	67.7	30 800 *	45.9	73.2	30 900 *										34.0
36.0										38.8	71.0	28 700 *	54.0	74.0	27 700							36.0
38.0										30.3	68.0	26 700 *	47.9	72.3	25 800 *							38.0
40.0													41.1	70.2	24 000 *							40.0
42.0													33.1	67.5	22 500 *	49.4	70.9	20 600				42.0
44.0													22.8	63.6	21 200 *	42.7	68.9	19 300				44.0
46.0																35.1	66.3	18 200				46.0
48.0																25.5	62.8	17 100	43.7	66.9	15 400	48.0
50.0																			36.3	64.5	14 500	50.0
52.0																			27.1	61.1	13 800	52.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	54 000 * ^b																20.0
22.0	50.7	78.9	39 700 *	62.9	81.8	50 300 * ^b																22.0
24.0	45.0	77.1	35 100 *	58.1	80.6	46 800 *	64.9	81.8	48 300 * ^b													24.0
26.0	38.6	74.8	31 300 *	52.9	79.2	42 000 *	60.2	80.7	44 300 *													26.0
28.0	31.2	71.8	28 200 *	47.4	77.5	36 900 *	55.2	79.4	40 200 *													28.0
30.0	21.5	67.6	25 600 *	41.4	75.4	32 800 *	49.9	77.8	36 800 *													30.0
32.0				34.4	72.7	29 400 *	44.1	75.9	33 900 *	57.1	78.8	33 100 *										32.0
34.0				25.9	69.2	26 600 *	37.6	73.5	30 900 *	51.9	77.3	30 500 *										34.0
36.0				12.7	63.2	23 700 *	29.9	70.4	27 800 *	46.3	75.5	28 300 *										36.0
38.0							19.6	65.9	25 200 *	40.1	73.3	26 400 *	53.5	76.3	25 400							38.0
40.0										32.9	70.6	24 600 *	48.0	74.6	23 700 *							40.0
42.0										23.8	66.7	23 100 *	42.0	72.6	22 200 *							42.0
44.0													35.2	70.0	20 800 *	49.3	73.2	19 000				44.0
46.0													26.9	66.6	19 600 *	43.5	71.2	17 800				46.0
48.0													14.7	61.1	18 500 *	36.9	68.8	16 800				48.0
50.0																29.0	65.6	15 900	44.3	69.2	14 200	50.0
52.0																			37.9	66.9	13 400	52.0
54.0																			30.3	63.8	12 700	54.0
56.0																			20.1	59.4	12 000 *	56.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	52 300 * ^b																20.0
22.0	55.3	82.8	39 700 *	65.8	85.2	48 800 * ^b																22.0
24.0	50.5	81.2	35 000 *	61.6	84.1	45 500 *																24.0
26.0	45.4	79.4	31 300 *	57.2	82.9	42 100 *	63.5	84.2	43 800 *													26.0
28.0	39.8	77.1	28 100 *	52.6	81.5	36 800 *	59.1	83.0	39 800 *													28.0
30.0	33.4	74.4	25 500 *	47.6	79.8	32 700 *	54.6	81.7	36 400 *													30.0
32.0	25.5	70.7	23 200 *	42.2	77.7	29 300 *	49.8	80.1	33 500 *	60.7	82.4	32 600 *										32.0
34.0				36.1	75.2	26 500 *	44.6	78.2	30 800 *	56.3	81.1	30 100 *										34.0
36.0				29.0	72.0	24 100 *	38.9	75.9	27 700 *	51.6	79.6	27 900 *										36.0
38.0				19.6	67.4	22 000 *	32.3	73.0	25 200 *	46.5	77.8	25 900 *										38.0
40.0							24.2	69.2	22 900 *	41.0	75.7	24 200 *	53.0	78.6	23 200 *							40.0
42.0										34.8	73.1	22 600 *	48.1	76.9	21 700 *							42.0
44.0										27.4	69.7	21 200 *	42.8	74.9	20 300 *							44.0
46.0													36.8	72.4	19 100 *	49.3	75.5	17 400				46.0
48.0													29.8	69.3	18 000 *	44.1	73.5	16 400				48.0
50.0													20.8	64.9	17 000 *	38.3	71.2	15 400				50.0
52.0																31.6	68.2	14 600	44.8	71.6	12 900 *	52.0
54.0																23.2	64.2	13 800	39.1	69.3	12 100 *	54.0
56.0																			32.6	66.4	11 500 *	56.0
58.0																			24.5	62.6	10 900 *	58.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	47 300 *b																22.0
24.0	54.7	85.1	35 900 *	64.4	87.6	44 300 *																24.0
26.0	50.4	83.5	31 900 *	60.5	86.5	41 500 *	66.0	87.6	42 700 *													26.0
28.0	45.8	81.7	28 700 *	56.5	85.3	37 800 *	62.2	86.6	39 500 *													28.0
30.0	40.7	79.5	26 000 *	52.2	83.8	33 500 *	58.3	85.4	36 000 *													30.0
32.0	35.0	76.9	23 700 *	47.7	82.1	30 000 *	54.1	84.0	33 100 *													32.0
34.0	28.4	73.6	21 700 *	42.9	80.0	27 100 *	49.7	82.4	30 500 *	59.7	84.7	29 700 *										34.0
36.0	19.8	68.9	19 900 *	37.5	77.6	24 600 *	45.0	80.5	28 200 *	55.6	83.4	27 500 *										36.0
38.0				31.3	74.6	22 500 *	39.9	78.3	25 700 *	51.3	81.9	25 500 *										38.0
40.0				23.8	70.7	20 700 *	34.1	75.6	23 400 *	46.8	80.2	23 800 *	56.9	82.4	22 700 *							40.0
42.0				12.3	64.3	18 300 *	27.3	72.1	21 500 *	41.8	78.1	22 200 *	52.7	80.9	21 200 *							42.0
44.0							18.2	67.2	19 700 *	36.3	75.5	20 900 *	48.2	79.2	19 900 *							44.0
46.0										29.9	72.4	19 600 *	43.4	77.2	18 700 *							46.0
48.0										21.9	68.1	18 400 *	38.1	74.9	17 500 *	49.3	77.8	16 000				48.0
50.0													32.0	71.9	16 500 *	44.5	75.8	15 000				50.0
52.0													24.6	68.1	15 600 *	39.4	73.6	14 200				52.0
54.0													13.9	62.2	14 800 *	33.5	70.8	13 400	45.2	73.9	11 700 *	54.0
56.0																26.5	67.2	12 700	40.1	71.6	11 000 *	56.0
58.0																			34.4	69.0	10 400 *	58.0
60.0																			27.6	65.5	9 900 *	60.0
62.0																			18.7	60.7	9 300 *	62.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	43 400 *																24.0
26.0	54.3	87.4	31 900 *	63.2	90.0	40 800 *																26.0
28.0	50.3	85.8	28 700 *	59.6	88.9	38 000 *	64.7	90.0	39 200 *													28.0
30.0	46.0	84.0	26 000 *	55.9	87.6	33 500 *	61.2	88.9	36 300 *													30.0
32.0	41.5	81.9	23 600 *	52.0	86.1	30 000 *	57.5	87.7	33 200 *													32.0
34.0	36.4	79.3	21 600 *	47.8	84.4	27 100 *	53.7	86.3	30 700 *													34.0
36.0	30.6	76.2	19 900 *	43.4	82.4	24 600 *	49.7	84.7	28 200 *	58.9	87.1	27 600 *										36.0
38.0	23.6	72.2	18 300 *	38.6	80.0	22 500 *	45.4	82.8	25 600 *	55.1	85.8	25 600 *										38.0
40.0				33.1	77.2	20 600 *	40.7	80.6	23 400 *	51.2	84.2	23 800 *										40.0
42.0				26.7	73.6	19 000 *	35.6	78.0	21 400 *	47.0	82.5	22 300 *	56.3	84.7	21 200							42.0
44.0				18.3	68.6	17 500 *	29.7	74.8	19 700 *	42.5	80.4	20 900 *	52.4	83.2	19 900 *							44.0
46.0							22.4	70.6	18 100 *	37.5	78.0	19 600 *	48.3	81.5	18 600 *							46.0
48.0										31.9	75.0	18 400 *	43.9	79.6	17 500 *							48.0
50.0										25.3	71.2	17 300 *	39.1	77.3	16 500 *	49.2	80.1	14 900				50.0
52.0													33.7	74.5	15 600 *	44.9	78.2	14 100				52.0
54.0													27.5	71.0	14 700 *	40.2	75.9	13 300				54.0
56.0													19.4	66.3	13 900 *	35.0	73.3	12 600	45.6	76.2	10 900 *	56.0
58.0																29.0	70.0	11 900	40.9	74.0	10 300 *	58.0
60.0																21.5	65.7	11 300	35.8	71.4	9 700 *	60.0
62.0																			29.9	68.3	9 200 *	62.0
64.0																			22.7	64.1	8 700 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	42 100 *																24.0
26.0	57.4	91.1	31 800 *	65.4	93.4	39 700 *																26.0
28.0	53.9	89.7	28 700 *	62.2	92.4	37 300 *	66.8	93.3	38 200 *													28.0
30.0	50.2	88.1	25 900 *	58.8	91.2	33 600 *	63.6	92.4	35 900 *													30.0
32.0	46.3	86.3	23 600 *	55.4	89.9	29 900 *	60.3	91.3	33 000 *													32.0
34.0	42.1	84.2	21 500 *	51.7	88.4	27 000 *	56.9	90.1	30 400 *													34.0
36.0	37.5	81.8	19 800 *	47.9	86.7	24 500 *	53.3	88.6	28 100 *													36.0
38.0	32.4	78.8	18 300 *	43.9	84.7	22 400 *	49.6	87.0	25 600 *	58.1	89.4	25 400 *										38.0
40.0	26.4	75.2	16 900 *	39.5	82.4	20 500 *	45.7	85.1	23 300 *	54.6	88.1	23 600 *										40.0
42.0	18.6	70.2	15 600 *	34.6	79.7	18 900 *	41.4	83.0	21 300 *	51.0	86.5	22 000 *										42.0
44.0				29.0	76.4	17 400 *	36.8	80.5	19 600 *	47.1	84.8	20 600 *	55.7	87.0	19 600							44.0
46.0				22.2	72.1	16 200 *	31.6	77.5	18 100 *	43.0	82.7	19 300 *	52.1	85.5	18 400 *							46.0
48.0				12.0	65.4	14 500 *	25.4	73.7	16 700 *	38.5	80.4	18 200 *	48.3	83.8	17 300 *							48.0
50.0							17.2	68.4	15 500 *	33.5	77.5	17 100 *	44.3	81.9	16 200 *							50.0
52.0										27.8	74.1	16 200 *	39.9	79.6	15 300 *	49.2	82.4	13 800				52.0
54.0										20.5	69.5	15 300 *	35.1	77.0	14 500 *	45.3	80.5	13 100				54.0
56.0													29.6	73.7	13 700 *	41.0	78.3	12 400				56.0
58.0													23.0	69.6	13 000 *	36.3	75.7	11 700	45.8	78.5	10 000 *	58.0
60.0													13.4	63.3	12 300 *	31.0	72.7	11 100	41.6	76.4	9 500 *	60.0
62.0																24.7	68.8	10 600	37.0	73.9	8 900 *	62.0
64.0																16.1	63.2	10 000	31.8	70.9	8 400 *	64.0
68.0																			17.6	61.9	7 600 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	38 400 *																26.0
28.0	56.8	93.4	28 400 *	64.3	95.8	36 300 *																28.0
30.0	53.5	92.0	25 700 *	61.3	94.8	33 500 *	65.6	95.8	35 000 *													30.0
32.0	50.1	90.4	23 400 *	58.2	93.6	29 700 *	62.6	94.8	32 600 *													32.0
34.0	46.5	88.6	21 400 *	54.9	92.2	26 800 *	59.5	93.7	30 000 *													34.0
36.0	42.6	86.5	19 600 *	51.5	90.7	24 300 *	56.4	92.4	27 800 *													36.0
38.0	38.4	84.2	18 000 *	48.0	89.0	22 100 *	53.0	90.9	25 400 *	60.7	93.0	24 900 *										38.0
40.0	33.8	81.4	16 700 *	44.2	87.0	20 300 *	49.6	89.3	23 000 *	57.5	91.8	23 200 *										40.0
42.0	28.5	78.0	15 400 *	40.2	84.8	18 700 *	45.9	87.5	21 100 *	54.3	90.4	21 600 *										42.0
44.0	22.1	73.7	14 300 *	35.8	82.2	17 200 *	42.0	85.3	19 400 *	50.8	88.8	20 200 *										44.0
46.0				30.8	79.1	16 000 *	37.8	82.9	17 800 *	47.3	87.1	18 900 *	55.3	89.3	17 900 *							46.0
48.0				25.0	75.2	14 800 *	33.1	80.0	16 500 *	43.5	85.1	17 800 *	51.9	87.8	16 800 *							48.0
50.0				17.4	69.9	13 700 *	27.7	76.5	15 300 *	39.3	82.7	16 700 *	48.4	86.1	15 800 *							50.0
52.0							21.0	72.0	14 200 *	34.8	80.0	15 800 *	44.6	84.2	14 900 *	52.7	86.3	13 400				52.0
54.0										29.7	76.8	14 900 *	40.6	82.0	14 000 *	49.2	84.7	12 700				54.0
56.0										23.6	72.7	14 100 *	36.3	79.4	13 300 *	45.5	82.8	12 000				56.0
58.0													31.4	76.4	12 500 *	41.6	80.6	11 300				58.0
60.0													25.6	72.6	11 900 *	37.3	78.2	10 700	46.1	80.8	9 000 *	60.0
62.0													18.3	67.5	11 200 *	32.6	75.3	10 100	42.2	78.7	8 400 *	62.0
64.0													2.9	56.3	10 700 *	27.1	71.7	9 600	37.9	76.3	7 900 *	64.0
68.0																			27.9	70.0	7 100 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	37 200 *																26.0
28.0	59.3	97.1	27 600 *	66.2	99.2	35 300 *																28.0
30.0	56.3	95.8	25 700 *	63.4	98.2	33 300 *																30.0
32.0	53.2	94.3	23 500 *	60.5	97.1	30 000 *	64.6	98.2	32 200 *													32.0
34.0	50.0	92.7	21 500 *	57.6	95.9	27 000 *	61.8	97.2	29 700 *													34.0
36.0	46.6	90.9	19 700 *	54.5	94.5	24 500 *	58.9	96.0	27 400 *													36.0
38.0	43.1	88.9	18 200 *	51.4	93.0	22 300 *	55.9	94.7	25 400 *													38.0
40.0	39.2	86.5	16 800 *	48.1	91.3	20 400 *	52.8	93.2	23 200 *	59.9	95.4	22 800 *										40.0
42.0	35.0	83.8	15 500 *	44.6	89.3	18 800 *	49.5	91.6	21 200 *	57.0	94.1	21 200 *										42.0
44.0	30.3	80.7	14 400 *	40.8	87.1	17 300 *	46.1	89.8	19 500 *	53.9	92.7	19 800 *										44.0
46.0	24.8	76.7	13 400 *	36.8	84.6	16 100 *	42.5	87.7	17 900 *	50.7	91.1	18 600 *										46.0
48.0	17.7	71.5	12 200 *	32.3	81.6	14 900 *	38.6	85.3	16 600 *	47.4	89.4	17 400 *	54.9	91.7	16 400 *							48.0
50.0				27.2	78.1	13 800 *	34.3	82.5	15 400 *	43.8	87.4	16 300 *	51.7	90.1	15 400 *							50.0
52.0				20.9	73.5	12 900 *	29.5	79.3	14 300 *	40.1	85.1	15 400 *	48.4	88.4	14 500 *							52.0
54.0				11.7	66.4	11 500 *	23.9	75.2	13 300 *	35.9	82.5	14 500 *	44.9	86.5	13 600 *							54.0
56.0							16.4	69.6	12 400 *	31.4	79.4	13 700 *	41.2	84.3	12 800 *	49.2	87.0	11 600				56.0
58.0										26.0	75.7	13 000 *	37.2	81.9	12 100 *	45.8	85.1	10 900				58.0
60.0										19.4	70.8	12 300 *	32.8	78.9	11 500 *	42.1	83.0	10 400				60.0
62.0													27.8	75.5	10 800 *	38.2	80.6	9 800				62.0
64.0													21.7	71.0	10 300 *	33.9	77.8	9 300	42.7	81.0	7 500 *	64.0
68.0																23.2	70.3	8 300	34.5	75.9	6 700 *	68.0
72.0																			24.1	68.7	5 900 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	32 700 *																28.0
30.0	58.7	99.4	24 900 *	65.2	101.6	32 500 *																30.0
32.0	55.9	98.1	23 200 *	62.5	100.6	30 100 *	66.3	101.6	30 700 *													32.0
34.0	53.0	96.6	21 500 *	59.8	99.5	27 000 *	63.7	100.6	30 000 *													34.0
36.0	50.0	95.0	19 600 *	57.1	98.2	24 500 *	61.0	99.5	27 700 *													36.0
38.0	46.8	93.2	18 000 *	54.2	96.9	22 300 *	58.3	98.4	25 500 *													38.0
40.0	43.5	91.2	16 600 *	51.2	95.3	20 300 *	55.5	97.0	23 200 *	62.0	98.9	23 000 *										40.0
42.0	39.9	88.9	15 400 *	48.1	93.6	18 700 *	52.5	95.5	21 200 *	59.3	97.7	21 400 *										42.0
44.0	36.0	86.3	14 300 *	44.9	91.6	17 200 *	49.5	93.9	19 400 *	56.5	96.4	20 000 *										44.0
46.0	31.8	83.3	13 200 *	41.4	89.5	15 900 *	46.3	92.1	17 800 *	53.6	95.0	18 700 *										46.0
48.0	26.9	79.6	12 300 *	37.7	87.0	14 700 *	42.9	90.0	16 500 *	50.6	93.4	17 500 *										48.0
50.0	21.0	75.0	11 500 *	33.6	84.2	13 700 *	39.3	87.7	15 200 *	47.5	91.7	16 400 *	54.5	94.0	15 500 *							50.0
52.0				29.0	80.8	12 700 *	35.4	85.0	14 100 *	44.2	89.7	15 500 *	51.5	92.4	14 500 *							52.0
54.0				23.6	76.7	11 800 *	31.1	81.9	13 100 *	40.7	87.5	14 600 *	48.5	90.7	13 700 *							54.0
56.0				16.6	71.1	11 000 *	26.1	78.2	12 200 *	36.9	84.9	13 700 *	45.2	88.8	12 900 *							56.0
58.0							20.0	73.4	11 400 *	32.7	82.0	13 000 *	41.8	86.7	12 200 *	49.2	89.3	10 900				58.0
60.0										28.0	78.5	12 300 *	38.1	84.3	11 500 *	46.0	87.4	10 300				60.0
62.0										22.4	74.2	11 600 *	34.0	81.5	10 800 *	42.6	85.3	9 700				62.0
64.0										14.8	68.1	10 900 *	29.5	78.2	10 200 *	39.0	83.0	9 200	46.4	85.4	7 500 *	64.0
68.0													17.5	68.8	9 200 *	30.6	77.1	8 300	39.5	81.0	6 600 *	68.0
72.0																19.2	68.3	7 500 *	31.3	75.3	5 800 *	72.0
76.0																			20.2	66.8	5 100 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	29 300 *																30.0
32.0	58.2	101.8	22 600 *	64.3	104.0	29 200 *	67.8	104.9	27 300 *													32.0
34.0	55.5	100.4	21 100 *	61.8	103.0	27 000 *	65.3	104.0	27 300 *													34.0
36.0	52.8	99.0	19 500 *	59.2	101.8	24 300 *	62.9	103.0	27 000 *													36.0
38.0	49.9	97.3	17 900 *	56.6	100.6	22 100 *	60.4	101.9	25 400 *													38.0
40.0	46.9	95.5	16 500 *	53.9	99.2	20 200 *	57.8	100.7	23 000 *													40.0
42.0	43.8	93.5	15 200 *	51.1	97.6	18 500 *	55.1	99.3	21 000 *	61.3	101.2	21 200 *										42.0
44.0	40.5	91.3	14 100 *	48.2	95.9	17 000 *	52.3	97.9	19 300 *	58.7	100.1	19 700 *										44.0
46.0	36.9	88.7	13 100 *	45.1	94.0	15 700 *	49.5	96.2	17 700 *	56.1	98.8	18 500 *										46.0
48.0	33.0	85.8	12 200 *	41.9	91.8	14 600 *	46.5	94.4	16 300 *	53.3	97.3	17 300 *										48.0
50.0	28.6	82.4	11 300 *	38.4	89.4	13 500 *	43.3	92.3	15 100 *	50.5	95.7	16 200 *										50.0
52.0	23.5	78.2	10 600 *	34.7	86.7	12 600 *	40.0	90.0	14 000 *	47.6	94.0	15 200 *	54.2	96.3	14 300 *							52.0
54.0	17.0	72.7	9 600 *	30.5	83.5	11 700 *	36.3	87.5	13 000 *	44.5	92.0	14 400 *	51.4	94.7	13 500 *							54.0
56.0				25.7	79.7	10 900 *	32.4	84.5	12 000 *	41.2	89.8	13 500 *	48.5	93.0	12 700 *							56.0
58.0				19.9	74.8	10 200 *	27.9	81.0	11 300 *	37.7	87.4	12 800 *	45.4	91.1	11 900 *	52.1	93.2	10 700				58.0
60.0				11.5	67.5	9 100 *	22.6	76.7	10 500 *	33.9	84.5	12 100 *	42.2	89.0	11 200 *	49.2	91.6	10 100				60.0
62.0							15.8	70.8	9 800 *	29.6	81.2	11 400 *	38.8	86.7	10 600 *	46.2	89.7	9 500				62.0
64.0										24.7	77.3	10 700 *	35.1	83.9	10 000 *	43.0	87.7	9 000				64.0
68.0													26.3	77.1	9 000 *	36.0	82.7	8 000	43.4	85.7	6 300 *	68.0
72.0													12.7	65.5	8 100 *	27.4	76.1	7 200 *	36.5	80.8	5 500 *	72.0
76.0																14.9	65.6	6 500 *	28.1	74.4	4 900 *	76.0
80.0																			16.1	64.3	4 300 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	25 800 *	66.8	107.3	24 300 *													34.0
36.0	55.2	102.7	19 200 *	61.1	105.4	24 200 *	64.5	106.4	24 300 *													36.0
38.0	52.5	101.3	17 600 *	58.7	104.2	21 900 *	62.2	105.4	24 300 *													38.0
40.0	49.9	99.6	16 300 *	56.2	102.9	20 000 *	59.8	104.3	22 900 *													40.0
42.0	47.0	97.8	15 000 *	53.6	101.5	18 300 *	57.3	103.0	20 800 *													42.0
44.0	44.1	95.8	13 800 *	51.0	99.9	16 800 *	54.8	101.7	19 000 *	60.6	103.6	19 300 *										44.0
46.0	41.0	93.6	12 800 *	48.2	98.2	15 500 *	52.2	100.2	17 400 *	58.2	102.4	18 100 *										46.0
48.0	37.7	91.1	12 000 *	45.3	96.3	14 300 *	49.4	98.5	16 000 *	55.7	101.1	16 900 *										48.0
50.0	34.1	88.3	11 100 *	42.3	94.2	13 300 *	46.6	96.7	14 800 *	53.1	99.6	15 800 *										50.0
52.0	30.1	85.1	10 300 *	39.1	91.8	12 300 *	43.6	94.7	13 700 *	50.4	98.0	14 800 *	56.5	100.0	13 900 *							52.0
54.0	25.5	81.2	9 600 *	35.6	89.1	11 400 *	40.5	92.4	12 700 *	47.7	96.3	14 000 *	53.9	98.6	13 000 *							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	13 100 *	51.3	97.0	12 200 *							56.0
58.0				27.5	82.5	9 900 *	33.5	87.0	11 000 *	41.7	92.2	12 400 *	48.5	95.3	11 500 *							58.0
60.0				22.5	78.1	9 200 *	29.4	83.7	10 200 *	38.4	89.8	11 700 *	45.6	93.5	10 800 *	51.9	95.5	9 700				60.0
62.0				16.0	72.3	8 600 *	24.8	79.7	9 500 *	34.9	87.0	11 000 *	42.6	91.4	10 200 *	49.2	93.9	9 100				62.0
64.0				2.0	59.0	6 800 *	19.1	74.7	8 900 *	31.0	83.9	10 400 *	39.4	89.0	9 600 *	46.3	92.0	8 600				64.0
68.0										21.3	75.6	9 100 *	32.2	83.4	8 600 *	40.2	87.7	7 700 *				68.0
72.0													23.1	75.6	7 700 *	33.1	82.2	6 800 *	40.6	85.8	5 100 *	72.0
76.0													5.6	59.5	6 900 *	24.3	74.8	6 000 *	33.6	80.4	4 400 *	76.0
80.0																			25.0	73.2	3 800 *	80.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	23 000 *	65.9	109.8	21 600 *													36.0
38.0	54.8	105.1	17 400 *	60.5	107.7	21 700 *	63.7	108.8	21 600 *													38.0
40.0	52.4	103.6	16 000 *	58.2	106.5	19 700 *	61.5	107.8	21 600 *													40.0
42.0	49.8	101.9	14 800 *	55.8	105.2	18 100 *	59.2	106.6	20 700 *													42.0
44.0	47.1	100.1	13 600 *	53.4	103.8	16 600 *	56.9	105.4	18 800 *													44.0
46.0	44.4	98.2	12 600 *	50.9	102.2	15 300 *	54.5	104.0	17 200 *	60.1	106.0	17 700 *										46.0
48.0	41.4	96.0	11 700 *	48.3	100.5	14 100 *	52.0	102.5	15 800 *	57.7	104.8	16 500 *										48.0
50.0	38.3	93.5	10 900 *	45.5	98.6	13 000 *	49.4	100.8	14 600 *	55.4	103.4	15 500 *										50.0
52.0	35.0	90.8	10 100 *	42.7	96.5	12 100 *	46.7	99.0	13 500 *	52.9	101.9	14 500 *										52.0
54.0	31.3	87.7	9 400 *	39.6	94.2	11 200 *	43.9	97.0	12 500 *	50.4	100.3	13 600 *	56.1	102.3	12 700 *							54.0
56.0	27.2	84.1	8 700 *	36.4	91.6	10 400 *	41.0	94.8	11 600 *	47.7	98.6	12 800 *	53.7	100.9	11 900 *							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	12 000 *	51.1	99.4	11 200 *							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	11 300 *	48.5	97.6	10 500 *							60.0
62.0				24.5	81.2	8 400 *	30.7	86.3	9 300 *	39.0	92.1	10 700 *	45.8	95.8	9 800 *	51.7	97.8	8 800				62.0
64.0				19.1	76.1	7 800 *	26.6	82.6	8 700 *	35.7	89.5	10 100 *	43.0	93.7	9 300 *	49.2	96.2	8 300				64.0
68.0							15.3	71.9	7 500 *	28.1	83.0	8 900 *	36.8	88.8	8 200 *	43.7	92.3	7 300 *				68.0
72.0										17.8	73.4	7 700 *	29.4	82.6	7 300 *	37.5	87.6	6 400 *	44.1	90.3	4 700 *	72.0
76.0													19.8	73.7	6 500 *	30.4	81.5	5 700 *	38.0	85.7	4 100 *	76.0
80.0																21.1	73.1	5 000 *	30.9	79.8	3 500 *	80.0
84.0																			21.9	71.5	3 000 *	84.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	18 200 *													40.0
42.0	52.2	105.9	14 700 *	57.8	108.9	18 200 *	60.9	110.2	18 200 *													42.0
44.0	49.8	104.2	13 500 *	55.5	107.5	16 500 *	58.7	109.0	18 100 *													44.0
46.0	47.2	102.4	12 500 *	53.2	106.1	15 200 *	56.5	107.7	17 200 *	61.7	109.5	16 000 *										46.0
48.0	44.6	100.5	11 600 *	50.8	104.5	14 000 *	54.2	106.3	15 800 *	59.5	108.3	16 000 *										48.0
50.0	41.8	98.3	10 700 *	48.3	102.8	12 900 *	51.8	104.8	14 500 *	57.3	107.1	15 700 *										50.0
52.0	38.9	95.9	9 900 *	45.7	100.9	11 900 *	49.4	103.1	13 400 *	55.0	105.7	14 700 *										52.0
54.0	35.8	93.3	9 200 *	43.0	98.8	11 100 *	46.9	101.3	12 400 *	52.7	104.2	13 900 *										54.0
56.0	32.4	90.3	8 600 *	40.2	96.5	10 300 *	44.2	99.3	11 500 *	50.3	102.6	13 000 *	55.7	104.7	12 000							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	12 200 *	53.4	103.2	11 300 *							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	11 500 *	51.0	101.7	10 600 *							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	10 900 *	48.6	99.9	10 000 *							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	10 100 *	46.0	98.1	9 400 *	51.6	100.1	8 300				64.0
68.0				15.5	73.4	6 600 *	23.7	81.2	7 300 *	33.2	89.0	8 700 *	40.5	93.8	8 300 *	46.6	96.6	7 300 *				68.0
72.0										25.4	81.8	7 500 *	34.2	88.4	7 400 *	41.1	92.4	6 400 *	47.0	94.6	4 800 *	72.0
76.0										14.0	70.3	6 500 *	26.7	81.5	6 500 *	35.0	87.2	5 700 *	41.5	90.5	4 100 *	76.0
80.0													16.2	71.2	5 800 *	27.7	80.6	5 000 *	35.4	85.4	3 400 *	80.0
84.0																17.8	70.8	4 400 *	28.2	78.8	2 900 *	84.0
88.0																			18.6	69.4	2 400 *	88.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	52 900 * ^b																20.0
22.0	35.6	73.1	39 800 *	55.3	77.9	49 400 * ^b	64.8	79.2	52 700 * ^c													22.0
24.0	24.6	69.5	35 100 *	48.3	76.2	46 400 *	58.6	78.1	48 700 * ^b													24.0
26.0				40.5	74.1	42 900 *	52.0	76.6	44 100 * ^b													26.0
28.0				31.1	71.2	37 500 *	44.7	74.8	40 200 *													28.0
30.0				17.4	66.6	33 300 *	36.2	72.4	36 700 *	55.3	76.3	35 800 * ^b										30.0
32.0							25.4	68.9	33 800 *	48.4	74.6	32 900 *										32.0
34.0										40.6	72.5	30 500 *										34.0
36.0										31.2	69.6	28 200 *	51.5	73.8	27 200 *							36.0
38.0										17.6	65.0	26 300 *	44.1	71.9	25 300 *							38.0
40.0													35.5	69.4	23 600 *							40.0
42.0													24.4	65.8	22 100 *	46.8	70.7	20 300				42.0
44.0																38.8	68.4	19 000				44.0
46.0																28.8	65.3	17 900				46.0
48.0																			41.0	66.7	15 100	48.0
50.0																			31.7	63.8	14 200	50.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	51 500 * ^b																20.0
22.0	44.8	77.9	40 100 *	60.2	81.5	48 200 * ^b																22.0
24.0	37.6	75.5	35 200 *	54.5	80.2	45 300 *	62.9	81.6	47 500 * ^b													24.0
26.0	28.7	72.4	31 500 *	48.4	78.5	42 500 *	57.5	80.4	43 700 * ^b													26.0
28.0				41.7	76.5	37 800 *	51.6	79.0	39 700 *													28.0
30.0				33.8	73.8	33 400 *	45.3	77.1	36 300 *	60.2	79.9	35 300 * ^b										30.0
32.0				23.8	70.0	30 000 *	38.1	74.8	33 400 *	54.6	78.6	32 500 *										32.0
34.0							29.4	71.7	30 900 *	48.5	76.9	30 000 *										34.0
36.0							16.9	66.8	28 500 *	41.7	74.9	27 800 *										36.0
38.0										33.9	72.2	25 900 *	51.2	76.1	24 800 *							38.0
40.0										23.9	68.4	24 200 *	44.7	74.3	23 100 *							40.0
42.0													37.5	71.9	21 600 *							42.0
44.0													28.6	68.7	20 300 *	47.1	73.0	18 500				44.0
46.0																40.2	70.8	17 400				46.0
48.0																32.0	68.0	16 400				48.0
50.0																21.1	63.8	15 500	42.1	69.0	13 700	50.0
52.0																			34.3	66.4	12 900	52.0
54.0																			24.4	62.7	12 200	54.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	49 300 * ^b																20.0
22.0	51.0	82.1	39 800 *	63.8	85.0	46 300 * ^b																22.0
24.0	45.3	80.2	35 400 *	59.0	83.9	43 600 *																24.0
26.0	39.0	77.9	31 500 *	53.9	82.5	41 100 *	61.5	84.0	43 200 *													26.0
28.0	31.6	75.0	28 400 *	48.5	80.8	38 000 *	56.6	82.8	39 400 *													28.0
30.0	22.1	70.9	25 700 *	42.6	78.8	33 500 *	51.3	81.3	36 000 *													30.0
32.0				35.8	76.3	30 000 *	45.7	79.4	33 100 *	59.0	82.3	32 100 *										32.0
34.0				27.7	72.9	27 100 *	39.4	77.2	30 600 *	54.0	80.9	29 600 *										34.0
36.0				16.0	67.7	24 600 *	32.1	74.3	28 400 *	48.5	79.2	27 500 *										36.0
38.0							22.8	70.3	25 900 *	42.6	77.2	25 500 *										38.0
40.0										35.9	74.7	23 800 *	50.9	78.4	22 700 *							40.0
42.0										27.8	71.4	22 300 *	45.2	76.6	21 200 *							42.0
44.0										16.1	66.2	20 900 *	38.9	74.3	19 900 *							44.0
46.0													31.5	71.4	18 700 *	47.3	75.3	17 000				46.0
48.0													21.9	67.2	17 600 *	41.2	73.2	16 000				48.0
50.0																34.3	70.5	15 100				50.0
52.0																25.7	66.9	14 300	42.9	71.4	12 600 *	52.0
54.0																			36.2	68.9	11 900 *	54.0
56.0																			28.2	65.6	11 200 *	56.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	47 900 * ^b																20.0
22.0	55.5	85.9	38 700 *	66.6	88.4	45 100 * ^b																22.0
24.0	50.8	84.4	35 200 *	62.4	87.4	42 500 *																24.0
26.0	45.7	82.5	31 600 *	58.0	86.2	40 100 *	64.6	87.4	42 300 *													26.0
28.0	40.1	80.3	28 400 *	53.4	84.8	37 700 *	60.3	86.4	39 600 *													28.0
30.0	33.7	77.6	25 700 *	48.5	83.1	33 800 *	55.8	85.1	36 200 *													30.0
32.0	26.0	74.0	23 500 *	43.2	81.1	30 100 *	51.1	83.6	33 200 *	62.4	85.8	32 200 *										32.0
34.0				37.3	78.7	27 200 *	46.0	81.7	30 700 *	58.1	84.6	29 600 *										34.0
36.0				30.5	75.7	24 700 *	40.5	79.6	28 400 *	53.5	83.2	27 500 *										36.0
38.0				21.7	71.4	22 500 *	34.2	76.9	25 900 *	48.6	81.5	25 500 *										38.0
40.0							26.5	73.3	23 600 *	43.3	79.5	23 800 *	55.5	82.3	22 700 *							40.0
42.0							15.7	68.0	21 600 *	37.4	77.1	22 300 *	50.7	80.7	21 200 *							42.0
44.0										30.5	74.1	20 900 *	45.6	78.9	19 900 *							44.0
46.0										21.7	69.9	19 600 *	40.0	76.7	18 600 *							46.0
48.0													33.6	73.9	17 500 *	47.5	77.6	15 900				48.0
50.0													25.9	70.3	16 500 *	42.1	75.5	15 000				50.0
52.0																36.0	73.0	14 200				52.0
54.0																28.9	69.7	13 400	43.5	73.7	11 700 *	54.0
56.0																19.4	65.1	12 700	37.7	71.3	11 000 *	56.0
58.0																			30.9	68.3	10 400 *	58.0
60.0																			22.2	64.1	9 800 *	60.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	44 000 *b																22.0
24.0	55.0	88.2	34 200 *	65.1	90.8	41 500 *																24.0
26.0	50.6	86.7	31 300 *	61.2	89.8	39 300 *	67.0	90.8	41 100 *													26.0
28.0	46.0	84.8	28 600 *	57.2	88.5	37 200 *	63.2	89.8	38 700 *													28.0
30.0	41.0	82.7	26 200 *	53.0	87.1	34 500 *	59.3	88.7	35 900 *													30.0
32.0	35.4	80.1	23 900 *	48.6	85.4	30 800 *	55.2	87.4	32 900 *													32.0
34.0	28.8	76.8	21 900 *	43.8	83.5	27 800 *	50.9	85.9	30 300 *	61.3	88.1	29 300 *										34.0
36.0	20.4	72.3	20 100 *	38.5	81.1	25 200 *	46.3	84.0	28 100 *	57.3	86.9	27 100 *										36.0
38.0				32.5	78.3	23 000 *	41.3	81.9	26 100 *	53.1	85.5	25 200 *										38.0
40.0				25.3	74.5	21 100 *	35.7	79.3	24 100 *	48.6	83.8	23 500 *										40.0
42.0				15.1	68.9	19 300 *	29.3	76.1	22 100 *	43.8	81.9	21 900 *	54.9	84.6	20 800 *							42.0
44.0							21.0	71.7	20 300 *	38.6	79.5	20 500 *	50.6	83.0	19 400 *							44.0
46.0										32.6	76.7	19 300 *	45.9	81.2	18 200 *							46.0
48.0										25.4	73.0	18 100 *	40.9	79.0	17 100 *							48.0
50.0										15.2	67.3	17 100 *	35.3	76.4	16 100 *	47.6	79.9	14 600				50.0
52.0													28.7	73.1	15 200 *	42.8	77.8	13 800				52.0
54.0													20.2	68.6	14 400 *	37.4	75.4	13 000				54.0
56.0																31.2	72.4	12 300	44.1	76.0	10 600 *	56.0
58.0																23.6	68.4	11 700	38.8	73.7	10 000 *	58.0
60.0																			32.9	70.9	9 400 *	60.0
62.0																			25.8	67.2	8 900 *	62.0
64.0																			15.8	61.7	8 400 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	40 400 *																24.0
26.0	54.5	90.5	30 400 *	63.8	93.2	38 200 *																26.0
28.0	50.5	89.0	27 900 *	60.3	92.1	36 300 *	65.6	93.2	37 500 *													28.0
30.0	46.3	87.1	25 700 *	56.6	90.9	34 000 *	62.1	92.2	35 300 *													30.0
32.0	41.7	85.0	23 600 *	52.7	89.4	30 600 *	58.5	91.1	32 500 *													32.0
34.0	36.7	82.5	21 700 *	48.6	87.7	27 600 *	54.7	89.7	29 900 *													34.0
36.0	31.0	79.5	20 000 *	44.3	85.8	25 000 *	50.8	88.2	27 700 *	60.3	90.5	26 600 *										36.0
38.0	24.0	75.5	18 400 *	39.5	83.5	22 800 *	46.5	86.4	25 700 *	56.6	89.3	24 700 *										38.0
40.0				34.2	80.8	20 900 *	42.0	84.3	23 900 *	52.7	87.8	23 000 *										40.0
42.0				28.0	77.4	19 300 *	37.0	81.8	21 900 *	48.6	86.1	21 500 *										42.0
44.0				20.1	72.8	17 800 *	31.3	78.8	20 100 *	44.3	84.2	20 100 *	54.4	86.9	19 000 *							44.0
46.0							24.5	74.9	18 500 *	39.5	81.9	18 800 *	50.4	85.3	17 800 *							46.0
48.0							14.9	69.1	17 100 *	34.2	79.2	17 700 *	46.2	83.5	16 700 *							48.0
50.0										28.1	75.8	16 700 *	41.6	81.4	15 700 *							50.0
52.0										20.2	71.2	15 700 *	36.6	78.9	14 800 *	47.7	82.2	13 300				52.0
54.0													30.9	75.8	14 000 *	43.3	80.2	12 600				54.0
56.0													23.9	71.8	13 200 *	38.5	77.8	11 900				56.0
58.0																33.0	75.0	11 300	44.5	78.3	9 500 *	58.0
60.0																26.6	71.4	10 700	39.8	76.1	8 900 *	60.0
62.0																18.1	66.4	10 100	34.5	73.4	8 400 *	62.0
64.0																			28.4	70.0	7 900 *	64.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	39 300 *																24.0
26.0	57.6	94.2	29 500 *	66.0	96.6	37 300 *																26.0
28.0	54.1	92.8	27 300 *	62.8	95.6	35 400 *																28.0
30.0	50.4	91.3	25 200 *	59.5	94.5	33 700 *	64.5	95.7	34 500 *													30.0
32.0	46.5	89.5	23 200 *	56.0	93.2	30 500 *	61.2	94.6	32 300 *													32.0
34.0	42.3	87.4	21 400 *	52.4	91.7	27 500 *	57.8	93.4	29 700 *													34.0
36.0	37.8	84.9	19 800 *	48.6	90.0	24 900 *	54.3	92.0	27 500 *													36.0
38.0	32.7	82.0	18 300 *	44.6	88.1	22 700 *	50.6	90.5	25 500 *	59.5	92.9	24 500 *										38.0
40.0	26.7	78.5	16 900 *	40.3	85.9	20 800 *	46.7	88.7	23 700 *	56.0	91.6	22 800 *										40.0
42.0	19.1	73.6	15 700 *	35.5	83.3	19 200 *	42.6	86.6	21 800 *	52.5	90.1	21 200 *										42.0
44.0				30.1	80.1	17 700 *	38.1	84.2	20 000 *	48.7	88.4	19 900 *										44.0
46.0				23.6	76.0	16 400 *	33.0	81.3	18 400 *	44.7	86.5	18 700 *	54.0	89.2	17 500 *							46.0
48.0				14.4	70.0	15 100 *	27.1	77.8	17 000 *	40.3	84.3	17 500 *	50.3	87.6	16 400 *							48.0
50.0							19.7	73.0	15 800 *	35.6	81.7	16 500 *	46.4	85.8	15 500 *							50.0
52.0										30.2	78.5	15 500 *	42.2	83.7	14 600 *	51.7	86.2	13 200				52.0
54.0										23.6	74.5	14 700 *	37.7	81.3	13 700 *	47.8	84.5	12 400				54.0
56.0										14.5	68.5	13 900 *	32.6	78.4	13 000 *	43.8	82.5	11 700				56.0
58.0													26.6	74.8	12 300 *	39.4	80.2	11 100				58.0
60.0													19.0	69.9	11 600 *	34.5	77.5	10 400	44.9	80.7	8 700 *	60.0
62.0																28.9	74.2	9 900	40.5	78.4	8 200 *	62.0
64.0																22.0	69.9	9 400	35.8	75.8	7 700 *	64.0
68.0																			24.0	68.7	6 900 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	36 200 *																26.0
28.0	57.0	96.6	26 500 *	64.9	99.0	34 500 *																28.0
30.0	53.7	95.2	24 600 *	61.9	98.0	32 800 *	66.4	99.0	33 400 *													30.0
32.0	50.3	93.6	22 800 *	58.7	96.8	30 300 *	63.4	98.1	31 700 *													32.0
34.0	46.7	91.8	21 100 *	55.5	95.5	27 300 *	60.4	97.0	29 300 *													34.0
36.0	42.8	89.7	19 500 *	52.2	94.0	24 700 *	57.2	95.7	27 100 *													36.0
38.0	38.7	87.3	18 100 *	48.7	92.3	22 500 *	53.9	94.3	25 100 *													38.0
40.0	34.1	84.6	16 800 *	45.0	90.4	20 600 *	50.5	92.8	23 400 *	58.8	95.2	22 300 *										40.0
42.0	28.8	81.2	15 500 *	41.0	88.2	19 000 *	46.9	91.0	21 600 *	55.6	93.9	20 800 *										42.0
44.0	22.5	77.0	14 400 *	36.6	85.7	17 500 *	43.1	88.9	19 800 *	52.2	92.4	19 400 *										44.0
46.0				31.8	82.7	16 200 *	38.9	86.6	18 200 *	48.7	90.7	18 200 *	57.0	92.9	17 100 *							46.0
48.0				26.2	79.0	15 000 *	34.4	83.8	16 900 *	45.0	88.8	17 100 *	53.7	91.5	16 000 *							48.0
50.0				19.0	74.1	13 900 *	29.2	80.5	15 600 *	41.0	86.6	16 100 *	50.2	89.9	15 000 *							50.0
52.0							23.0	76.4	14 500 *	36.7	84.1	15 100 *	46.6	88.1	14 100 *							52.0
54.0							14.3	70.3	13 500 *	31.8	81.1	14 300 *	42.8	86.0	13 300 *	51.5	88.5	12 000				54.0
56.0										26.2	77.4	13 500 *	38.6	83.7	12 500 *	47.9	86.8	11 300				56.0
58.0										19.1	72.5	12 800 *	34.0	80.9	11 800 *	44.2	84.8	10 600				58.0
60.0													28.8	77.6	11 200 *	40.1	82.6	10 000				60.0
62.0													22.4	73.3	10 600 *	35.7	80.0	9 500	45.2	83.0	7 700 *	62.0
64.0													13.4	66.9	10 100 *	30.7	76.8	9 000	41.2	80.8	7 300 *	64.0
68.0																17.2	67.6	8 100 *	32.1	75.3	6 400 *	68.0
72.0																			19.4	66.8	5 700 *	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	33 800 *																26.0
28.0	59.5	100.2	25 700 *	66.7	102.4	33 100 *																28.0
30.0	56.5	98.9	24 000 *	63.9	101.4	31 500 *																30.0
32.0	53.4	97.5	22 300 *	61.1	100.4	30 100 *	65.3	101.5	31 100 *													32.0
34.0	50.2	95.9	20 700 *	58.1	99.2	27 900 *	62.5	100.5	29 500 *													34.0
36.0	46.8	94.1	19 200 *	55.1	97.8	25 100 *	59.6	99.3	27 400 *													36.0
38.0	43.3	92.0	17 900 *	52.0	96.3	22 900 *	56.7	98.1	25 400 *													38.0
40.0	39.4	89.7	16 600 *	48.7	94.6	20 900 *	53.6	96.6	23 600 *	61.1	98.8	22 600 *										40.0
42.0	35.2	87.0	15 500 *	45.2	92.7	19 200 *	50.4	95.1	21 900 *	58.2	97.6	21 000 *										42.0
44.0	30.6	83.9	14 500 *	41.6	90.6	17 700 *	47.0	93.3	20 100 *	55.1	96.2	19 600 *										44.0
46.0	25.1	80.0	13 600 *	37.6	88.1	16 400 *	43.5	91.3	18 500 *	52.0	94.7	18 400 *										46.0
48.0	18.2	74.9	12 400 *	33.2	85.3	15 200 *	39.7	89.0	17 000 *	48.7	93.0	17 200 *	56.5	95.3	16 100 *							48.0
50.0				28.2	81.8	14 100 *	35.5	86.3	15 800 *	45.3	91.1	16 200 *	53.4	93.8	15 100 *							50.0
52.0				22.2	77.5	13 100 *	30.9	83.2	14 600 *	41.6	89.0	15 200 *	50.2	92.2	14 200 *							52.0
54.0				13.9	71.2	12 000 *	25.5	79.4	13 600 *	37.6	86.5	14 400 *	46.8	90.4	13 400 *							54.0
56.0							18.7	74.3	12 700 *	33.2	83.7	13 500 *	43.2	88.4	12 600 *							56.0
58.0										28.3	80.2	12 800 *	39.4	86.1	11 800 *	48.0	89.1	10 700				58.0
60.0										22.3	75.9	12 100 *	35.2	83.4	11 200 *	44.5	87.1	10 100				60.0
62.0										14.0	69.6	11 500 *	30.5	80.2	10 600 *	40.8	84.9	9 500				62.0
64.0													25.0	76.3	10 000 *	36.7	82.4	9 000	45.4	85.3	7 200 *	64.0
68.0																27.1	75.8	8 000 *	37.8	80.7	6 300 *	68.0
72.0																			28.5	74.5	5 600 *	72.0
76.0																			14.5	64.0	5 000 *	76.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	30 400 *																28.0
30.0	58.8	102.5	23 200 *	65.6	104.8	30 300 *																30.0
32.0	56.0	101.2	21 700 *	63.0	103.8	29 300 *	67.0	104.8	28 700 *													32.0
34.0	53.1	99.8	20 300 *	60.3	102.7	27 700 *	64.4	103.9	28 400 *													34.0
36.0	50.1	98.2	18 900 *	57.6	101.5	24 900 *	61.7	102.8	27 100 *													36.0
38.0	47.0	96.4	17 600 *	54.7	100.1	22 600 *	59.0	101.7	25 000 *													38.0
40.0	43.6	94.4	16 400 *	51.8	98.6	20 700 *	56.2	100.4	23 200 *													40.0
42.0	40.1	92.1	15 300 *	48.7	96.9	19 000 *	53.3	99.0	21 600 *	60.4	101.1	20 600 *										42.0
44.0	36.2	89.5	14 300 *	45.5	95.0	17 500 *	50.3	97.4	19 900 *	57.6	99.9	19 200 *										44.0
46.0	32.0	86.5	13 300 *	42.1	92.9	16 100 *	47.2	95.6	18 200 *	54.8	98.5	18 000 *										46.0
48.0	27.2	82.9	12 400 *	38.4	90.5	14 900 *	43.8	93.6	16 800 *	51.8	97.0	16 800 *										48.0
50.0	21.3	78.4	11 500 *	34.4	87.8	13 800 *	40.3	91.3	15 500 *	48.7	95.3	15 800 *	56.0	97.6	14 700 *							50.0
52.0				29.9	84.5	12 900 *	36.5	88.8	14 400 *	45.5	93.4	14 800 *	53.1	96.1	13 700 *							52.0
54.0				24.7	80.6	12 000 *	32.3	85.8	13 400 *	42.1	91.3	14 000 *	50.1	94.5	12 900 *							54.0
56.0				18.1	75.3	11 200 *	27.5	82.2	12 500 *	38.4	88.9	13 200 *	46.9	92.7	12 200 *							56.0
58.0							21.7	77.8	11 600 *	34.4	86.2	12 400 *	43.6	90.7	11 400 *	51.2	93.1	10 300				58.0
60.0							13.9	71.4	10 700 *	29.9	82.9	11 700 *	40.0	88.4	10 800 *	48.1	91.4	9 700				60.0
62.0										24.7	79.0	11 100 *	36.2	85.8	10 200 *	44.8	89.5	9 100 *				62.0
64.0										18.2	73.8	10 500 *	31.9	82.8	9 600 *	41.3	87.3	8 600 *				64.0
68.0													21.2	74.7	8 600 *	33.5	82.0	7 600 *	42.2	85.5	5 900 *	68.0
72.0																23.5	74.4	6 800 *	34.6	80.3	5 100 *	72.0
76.0																			25.0	73.2	4 500 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	27 300 *																32.0
34.0	55.6	103.5	19 700 *	62.3	106.2	27 000 *	66.0	107.2	25 800 *													34.0
36.0	52.9	102.1	18 500 *	59.7	105.1	24 900 *	63.5	106.3	25 800 *													36.0
38.0	50.1	100.5	17 300 *	57.1	103.8	22 500 *	61.0	105.2	24 700 *													38.0
40.0	47.1	98.7	16 200 *	54.4	102.5	20 600 *	58.5	104.0	23 000 *													40.0
42.0	44.0	96.7	15 200 *	51.6	100.9	18 800 *	55.8	102.7	21 400 *													42.0
44.0	40.7	94.4	14 200 *	48.7	99.2	17 300 *	53.1	101.3	19 700 *	59.7	103.5	19 000 *										44.0
46.0	37.1	91.9	13 100 *	45.7	97.4	16 000 *	50.2	99.7	18 100 *	57.1	102.2	17 700 *										46.0
48.0	33.2	89.0	12 200 *	42.5	95.3	14 800 *	47.3	97.9	16 700 *	54.4	100.9	16 600 *										48.0
50.0	28.9	85.7	11 400 *	39.1	92.9	13 700 *	44.2	95.9	15 400 *	51.6	99.3	15 600 *										50.0
52.0	23.8	81.5	10 600 *	35.4	90.2	12 700 *	40.9	93.7	14 200 *	48.8	97.6	14 600 *	55.6	99.9	13 500 *							52.0
54.0	17.4	76.1	9 700 *	31.3	87.1	11 800 *	37.3	91.2	13 200 *	45.7	95.8	13 700 *	52.9	98.4	12 700 *							54.0
56.0				26.7	83.5	11 000 *	33.5	88.3	12 300 *	42.5	93.7	12 900 *	50.0	96.8	11 900 *							56.0
58.0				21.1	78.9	10 300 *	29.2	85.0	11 400 *	39.1	91.3	12 200 *	47.0	95.0	11 200 *							58.0
60.0				13.5	72.3	9 400 *	24.1	80.9	10 700 *	35.4	88.6	11 500 *	43.9	93.0	10 600 *	51.0	95.4	9 400 *				60.0
62.0							17.8	75.6	10 000 *	31.3	85.6	10 900 *	40.6	90.8	9 900 *	48.1	93.7	8 900 *				62.0
64.0							7.3	66.3	8 900 *	26.7	81.9	10 200 *	37.0	88.3	9 400 *	45.1	91.8	8 300 *				64.0
68.0										13.6	70.7	9 200 *	28.8	82.0	8 400 *	38.3	87.2	7 400 *	45.9	89.9	5 700 *	68.0
72.0													17.3	72.4	7 500 *	30.4	81.3	6 500 *	39.3	85.5	4 900 *	72.0
76.0																19.8	72.6	5 800 *	31.5	79.8	4 300 *	76.0
80.0																			21.5	71.6	3 700 *	80.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	24 400 *	67.4	110.6	22 900 *													34.0
36.0	55.3	105.9	18 000 *	61.6	108.6	24 100 *	65.1	109.7	22 900 *													36.0
38.0	52.7	104.4	16 900 *	59.1	107.4	22 300 *	62.8	108.7	22 900 *													38.0
40.0	50.0	102.8	15 900 *	56.7	106.2	20 300 *	60.4	107.6	22 600 *													40.0
42.0	47.2	101.0	14 900 *	54.1	104.8	18 600 *	58.0	106.4	21 000 *													42.0
44.0	44.3	99.0	13 900 *	51.5	103.2	17 100 *	55.4	105.0	19 400 *													44.0
46.0	41.2	96.8	12 900 *	48.7	101.5	15 700 *	52.9	103.6	17 800 *	59.2	105.8	17 300 *										46.0
48.0	37.8	94.3	12 000 *	45.9	99.7	14 500 *	50.2	102.0	16 400 *	56.7	104.6	16 200 *										48.0
50.0	34.3	91.5	11 100 *	42.9	97.6	13 500 *	47.4	100.2	15 100 *	54.1	103.2	15 200 *										50.0
52.0	30.3	88.3	10 400 *	39.7	95.3	12 500 *	44.4	98.2	14 000 *	51.5	101.6	14 200 *	57.8	103.6	13 100 *							52.0
54.0	25.8	84.5	9 700 *	36.3	92.7	11 600 *	41.4	96.0	13 000 *	48.8	99.9	13 300 *	55.3	102.2	12 200 *							54.0
56.0	20.4	79.7	9 000 *	32.5	89.7	10 800 *	38.1	93.6	12 000 *	45.9	98.1	12 500 *	52.7	100.7	11 500 *							56.0
58.0				28.3	86.3	10 000 *	34.5	90.8	11 200 *	42.9	96.0	11 800 *	50.0	99.1	10 800 *							58.0
60.0				23.5	82.1	9 400 *	30.6	87.6	10 400 *	39.7	93.7	11 100 *	47.2	97.3	10 200 *							60.0
62.0				17.4	76.6	8 700 *	26.1	83.9	9 700 *	36.3	91.1	10 500 *	44.2	95.3	9 500 *	50.9	97.7	8 400 *				62.0
64.0				7.3	67.1	7 500 *	20.8	79.2	9 100 *	32.5	88.1	9 900 *	41.1	93.1	9 000 *	48.2	96.0	7 900 *				64.0
68.0										23.5	80.5	8 800 *	34.2	87.9	8 000 *	42.2	92.0	7 000 *				68.0
72.0													25.7	80.8	7 100 *	35.5	86.9	6 100 *	43.0	90.1	4 500 *	72.0
76.0													12.8	69.1	6 300 *	27.4	80.3	5 400 *	36.4	85.3	3 800 *	76.0
80.0																15.8	70.0	4 800 *	28.6	78.9	3 300 *	80.0
84.0																			17.8	69.3	2 700 *	84.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	19 600 *													38.0
40.0	52.5	106.7	15 600 *	58.6	109.8	20 400 *	62.1	111.1	19 600 *													40.0
42.0	49.9	105.1	14 700 *	56.3	108.5	18 600 *	59.8	109.9	19 600 *													42.0
44.0	47.3	103.3	13 800 *	53.9	107.1	17 100 *	57.5	108.7	19 400 *													44.0
46.0	44.5	101.3	12 800 *	51.4	105.5	15 700 *	55.1	107.4	17 800 *	61.0	109.4	17 200 *										46.0
48.0	41.6	99.1	11 800 *	48.8	103.8	14 500 *	52.7	105.9	16 400 *	58.7	108.2	16 600 *										48.0
50.0	38.5	96.7	11 000 *	46.1	102.0	13 400 *	50.1	104.3	15 100 *	56.3	106.9	15 500 *										50.0
52.0	35.2	94.0	10 200 *	43.2	99.9	12 400 *	47.5	102.5	13 900 *	53.9	105.5	14 500 *										52.0
54.0	31.5	90.9	9 500 *	40.2	97.6	11 500 *	44.7	100.5	12 900 *	51.4	103.9	13 600 *										54.0
56.0	27.5	87.3	8 800 *	37.0	95.1	10 700 *	41.8	98.4	12 000 *	48.8	102.2	12 800 *	54.9	104.5	11 700 *							56.0
58.0	22.7	83.0	8 200 *	33.6	92.2	9 900 *	38.7	96.0	11 100 *	46.1	100.4	12 000 *	52.5	103.0	11 000 *							58.0
60.0	16.8	77.3	7 500 *	29.8	88.9	9 200 *	35.4	93.3	10 300 *	43.2	98.3	11 300 *	49.9	101.4	10 300 *							60.0
62.0				25.4	85.1	8 600 *	31.8	90.2	9 600 *	40.2	96.0	10 700 *	47.3	99.6	9 700 *							62.0
64.0				20.2	80.2	8 000 *	27.7	86.7	8 900 *	37.0	93.5	10 100 *	44.5	97.7	9 100 *	50.8	100.0	8 000				64.0
68.0							17.2	76.8	7 700 *	29.8	87.4	9 000 *	38.5	93.1	8 100 *	45.5	96.4	7 100 *				68.0
72.0										20.3	78.6	8 000 *	31.5	87.3	7 200 *	39.6	92.0	6 200 *	46.2	94.5	4 600 *	72.0
76.0													22.7	79.3	6 300 *	32.8	86.4	5 400 *	40.4	90.2	3 900 *	76.0
80.0																24.4	79.0	4 800 *	33.8	84.8	3 300 *	80.0
84.0																			25.7	77.7	2 700 *	84.0
88.0																			13.7	66.3	2 300 *	88.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	17 400 *													40.0
42.0	52.3	109.0	14 300 *	58.2	112.1	18 000 *	61.5	113.5	17 400 *													42.0
44.0	49.9	107.4	13 500 *	55.9	110.8	16 900 *	59.3	112.3	17 300 *													44.0
46.0	47.4	105.6	12 600 *	53.6	109.4	15 400 *	57.1	111.0	17 200 *	62.5	112.8	15 200 *										46.0
48.0	44.8	103.6	11 600 *	51.2	107.8	14 200 *	54.8	109.7	16 200 *	60.4	111.7	15 200 *										48.0
50.0	42.0	101.5	10 800 *	48.8	106.1	13 100 *	52.5	108.2	14 800 *	58.2	110.5	15 000 *										50.0
52.0	39.1	99.1	10 000 *	46.2	104.3	12 100 *	50.1	106.6	13 700 *	55.9	109.2	14 100 *										52.0
54.0	36.0	96.5	9 200 *	43.5	102.2	11 200 *	47.5	104.8	12 600 *	53.6	107.8	13 200 *										54.0
56.0	32.6	93.5	8 600 *	40.7	100.0	10 400 *	44.9	102.8	11 700 *	51.3	106.2	12 400 *										56.0
58.0	28.9	90.1	8 000 *	37.7	97.5	9 700 *	42.2	100.7	10 800 *	48.8	104.5	11 700 *	54.6	106.9	10 600 *							58.0
60.0	24.7	86.1	7 400 *	34.5	94.7	9 000 *	39.3	98.4	10 000 *	46.2	102.7	11 000 *	52.3	105.4	9 900 *							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	10 300 *	49.9	103.7	9 300 *							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	9 700 *	47.3	101.9	8 800 *							64.0
68.0				16.8	77.8	6 700 *	24.9	85.4	7 400 *	34.5	93.1	8 600 *	42.0	97.8	7 700 *	48.2	100.6	6 700 *				68.0
72.0							13.2	73.6	6 400 *	27.1	86.3	7 600 *	35.9	92.8	6 800 *	43.0	96.6	5 800 *				72.0
76.0										16.8	76.2	6 700 *	28.8	86.4	6 000 *	37.1	91.8	5 000 *	43.7	94.8	3 400 *	76.0
80.0													19.5	77.3	5 300 *	30.2	85.7	4 400 *	37.9	90.1	2 800 *	80.0
84.0																21.4	77.3	3 800 *	31.2	84.2	2 300 *	84.0
88.0																			22.8	76.2	1 900 *	88.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	52 800 * ^b																20.0
22.0	36.1	76.3	40 200 *	56.5	81.2	48 800 * ^b																22.0
24.0	25.3	72.8	35 300 *	49.7	79.6	45 400 *	60.3	81.4	47 000 * ^b													24.0
26.0				42.1	77.6	42 200 *	53.8	80.1	43 100 * ^b													26.0
28.0				33.0	74.9	38 700 *	46.7	78.3	39 200 *													28.0
30.0				20.7	70.7	34 100 *	38.6	76.1	35 900 *	57.9	79.7	34 700 * ^b										30.0
32.0							28.6	73.0	33 000 *	51.2	78.3	31 900 * ^b										32.0
34.0										43.8	76.4	29 500 *										34.0
36.0										35.2	73.8	27 300 *										36.0
38.0										23.9	70.2	25 400 *										38.0
40.0													48.1	75.8	24 200 *							40.0
42.0													40.2	73.7	22 600 *							42.0
44.0													30.7	70.8	21 200 *							44.0
46.0													16.7	66.0	19 800 *	44.1	72.7	18 200				46.0
48.0																35.5	70.2	17 000				48.0
50.0																24.4	66.6	16 000				50.0
52.0																			38.9 29.0	68.7 65.6	13 300 12 600	52.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	51 100 * ^b																20.0
22.0	45.2	81.1	39 400 *	61.2	84.7	47 500 * ^b																22.0
24.0	38.0	78.7	35 500 *	55.6	83.5	44 200 *	64.3	84.9	45 600 * ^b													24.0
26.0	29.3	75.6	31 600 *	49.6	81.9	41 200 *	59.0	83.8	42 500 * ^b													26.0
28.0				43.0	79.9	38 300 *	53.2	82.4	38 800 *													28.0
30.0				35.4	77.4	34 300 *	47.0	80.6	35 500 *													30.0
32.0				25.9	73.9	30 600 *	40.1	78.5	32 600 *	56.8	82.1	31 400 *										32.0
34.0							31.9	75.6	30 100 *	50.9	80.6	29 000 *										34.0
36.0							20.9	71.4	27 900 *	44.5	78.7	26 900 *										36.0
38.0										37.2	76.3	25 000 *										38.0
40.0										28.2	73.1	23 300 *	48.2	78.1	22 100 *							40.0
42.0										14.8	67.7	21 800 *	41.4	76.1	20 700 *							42.0
44.0													33.5	73.4	19 400 *							44.0
46.0													23.3	69.5	18 200 *	44.7	75.0	16 600				46.0
48.0																37.4	72.7	15 600				48.0
50.0																28.6	69.5	14 700				50.0
52.0																			40.3	71.1	12 100 *	52.0
54.0																			32.2	68.3	11 400 *	54.0
56.0																			21.4	64.2	10 700 *	56.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	49 100 * ^b																20.0
22.0	51.3	85.2	38 200 *	64.6	88.2	46 100 * ^b																22.0
24.0	45.6	83.4	34 700 *	59.9	87.1	43 200 *																24.0
26.0	39.4	81.1	31 600 *	54.9	85.8	40 300 *	62.7	87.3	41 500 * ^b													26.0
28.0	32.0	78.3	28 500 *	49.5	84.2	37 800 *	57.9	86.1	38 600 *													28.0
30.0	22.7	74.3	25 800 *	43.7	82.2	34 400 *	52.8	84.7	35 200 *													30.0
32.0				37.1	79.8	30 600 *	47.2	83.0	32 300 *	60.9	85.7	31 000 *										32.0
34.0				29.4	76.7	27 600 *	41.2	80.8	29 800 *	56.0	84.4	28 600 *										34.0
36.0				18.8	72.0	25 100 *	34.2	78.2	27 700 *	50.7	82.9	26 500 *										36.0
38.0							25.6	74.6	25 700 *	45.0	81.0	24 700 *										38.0
40.0										38.6	78.7	23 000 *	53.7	82.1	21 700 *							40.0
42.0										31.2	75.7	21 500 *	48.3	80.4	20 300 *							42.0
44.0										21.5	71.6	20 200 *	42.3	78.4	19 000 *							44.0
46.0													35.5	75.9	17 800 *	50.9	79.2	16 200				46.0
48.0													27.3	72.5	16 800 *	45.2	77.3	15 300				48.0
50.0													15.4	67.1	15 800 *	38.9	75.1	14 400				50.0
52.0																31.5	72.1	13 600	47.4	75.6	11 700 *	52.0
54.0																21.9	68.0	12 800	41.4	73.5	11 000 *	54.0
56.0																			34.4	70.8	10 400 *	56.0
58.0																			25.9	67.3	9 800 *	58.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	44 900 *b																22.0
24.0	51.1	87.5	33 700 *	63.2	90.6	42 300 *																24.0
26.0	46.0	85.7	30 800 *	58.9	89.5	39 700 *	65.7	90.7	40 600 *													26.0
28.0	40.4	83.5	28 200 *	54.3	88.1	37 200 *	61.4	89.7	38 100 *													28.0
30.0	34.1	80.8	25 800 *	49.5	86.5	34 400 *	57.0	88.4	35 400 *													30.0
32.0	26.5	77.3	23 500 *	44.3	84.6	30 800 *	52.4	87.0	32 500 *													32.0
34.0				38.5	82.2	27 700 *	47.4	85.3	30 000 *	59.8	88.0	28 700 *										34.0
36.0				31.8	79.3	25 100 *	42.0	83.2	27 700 *	55.3	86.7	26 600 *										36.0
38.0				23.5	75.4	22 900 *	35.9	80.6	25 800 *	50.6	85.2	24 700 *										38.0
40.0							28.7	77.4	24 000 *	45.4	83.3	23 000 *										40.0
42.0							19.2	72.7	22 100 *	39.8	81.1	21 500 *	53.2	84.4	20 200 *							42.0
44.0										33.4	78.3	20 100 *	48.3	82.7	18 900 *							44.0
46.0										25.5	74.7	18 900 *	43.0	80.7	17 800 *							46.0
48.0										14.0	68.9	17 800 *	37.1	78.3	16 700 *	50.7	81.5	15 100				48.0
50.0													30.2	75.2	15 700 *	45.6	79.6	14 200				50.0
52.0													21.2	70.9	14 800 *	40.0	77.4	13 400				52.0
54.0																33.6	74.7	12 700				54.0
56.0																25.9	71.1	12 000				56.0
58.0																			42.2	75.8	10 200 *	58.0
60.0																			36.2	73.3	9 600 *	60.0
62.0																			29.0	70.1	9 100 *	62.0
																			19.6	65.5	8 500 *	62.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	43 600 *b																22.0
24.0	55.2	91.3	32 700 *	65.8	94.0	41 200 *																24.0
26.0	50.9	89.8	30 000 *	62.0	93.0	38 600 *																26.0
28.0	46.3	88.0	27 500 *	58.0	91.8	36 300 *	64.3	93.1	37 100 *													28.0
30.0	41.3	85.9	25 300 *	53.8	90.4	34 200 *	60.4	92.0	34 800 *													30.0
32.0	35.7	83.3	23 200 *	49.4	88.8	31 400 *	56.3	90.8	32 100 *													32.0
34.0	29.2	80.0	21 500 *	44.7	86.9	28 300 *	52.1	89.3	29 600 *													34.0
36.0	20.9	75.6	19 900 *	39.6	84.6	25 600 *	47.6	87.6	27 400 *	58.9	90.4	26 200 *										36.0
38.0				33.7	81.9	23 400 *	42.7	85.5	25 400 *	54.8	89.0	24 300 *										38.0
40.0				26.8	78.3	21 500 *	37.3	83.1	23 700 *	50.4	87.5	22 600 *										40.0
42.0				17.5	73.3	19 700 *	31.1	80.1	22 200 *	45.8	85.6	21 100 *										42.0
44.0							23.5	76.1	20 700 *	40.7	83.4	19 800 *	52.9	86.7	18 500 *							44.0
46.0										35.1	80.8	18 500 *	48.4	85.0	17 400 *							46.0
48.0										28.4	77.5	17 400 *	43.6	83.1	16 300 *							48.0
50.0										19.8	72.9	16 400 *	38.3	80.7	15 300 *							50.0
52.0													32.3	77.8	14 400 *	45.9	82.0	13 000				52.0
54.0													25.0	74.0	13 600 *	40.9	79.8	12 300				54.0
56.0													14.5	68.3	12 900 *	35.3	77.2	11 600				56.0
58.0																28.7	73.9	11 000	42.9	78.1	9 100 *	58.0
60.0																20.2	69.4	10 500	37.5	75.7	8 600 *	60.0
62.0																			31.3	72.7	8 100 *	62.0
64.0																			23.8	68.8	7 700 *	64.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	39 800 *																24.0
26.0	54.7	93.7	29 100 *	64.5	96.4	37 500 *																26.0
28.0	50.7	92.1	26 900 *	61.0	95.4	35 300 *	66.6	96.5	35 900 *													28.0
30.0	46.5	90.3	24 800 *	57.3	94.1	33 300 *	63.1	95.5	33 900 *													30.0
32.0	42.0	88.2	22 800 *	53.4	92.7	31 200 *	59.5	94.4	31 700 *													32.0
34.0	37.0	85.7	21 000 *	49.4	91.1	28 100 *	55.7	93.1	29 100 *													34.0
36.0	31.3	82.7	19 500 *	45.1	89.2	25 500 *	51.8	91.6	27 000 *													36.0
38.0	24.4	78.8	18 100 *	40.4	87.0	23 200 *	47.7	89.9	25 000 *	58.1	92.7	23 800 *										38.0
40.0				35.2	84.4	21 200 *	43.2	87.8	23 300 *	54.3	91.3	22 100 *										40.0
42.0				29.3	81.1	19 500 *	38.4	85.5	21 800 *	50.3	89.8	20 600 *										42.0
44.0				21.8	76.8	18 000 *	32.9	82.6	20 400 *	46.0	87.9	19 300 *										44.0
46.0							26.5	79.0	18 900 *	41.5	85.8	18 100 *	52.6	89.0	16 900 *							46.0
48.0							18.0	74.0	17 500 *	36.4	83.3	17 000 *	48.5	87.3	15 800 *							48.0
50.0										30.6	80.2	16 000 *	44.1	85.4	14 900 *							50.0
52.0										23.6	76.2	15 100 *	39.3	83.1	14 000 *	50.4	86.1	12 600				52.0
54.0										13.4	70.0	14 200 *	34.0	80.3	13 200 *	46.2	84.3	11 900				54.0
56.0													27.7	76.9	12 400 *	41.6	82.1	11 200				56.0
58.0													19.8	72.2	11 800 *	36.6	79.6	10 600 *	47.8	82.5	8 600 *	58.0
60.0																30.9	76.6	10 000 *	43.4	80.5	8 100 *	60.0
62.0																23.9	72.6	9 500 *	38.6	78.1	7 600 *	62.0
64.0																13.9	66.5	8 900 *	33.1	75.3	7 200 *	64.0
68.0																			18.3	66.8	6 400 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Point Elev. m	Luffing Jib Capacity kg	
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	36 400 *																26.0
28.0	54.3	96.0	26 200 *	63.4	98.8	34 500 *																28.0
30.0	50.6	94.4	24 200 *	60.1	97.7	32 500 *	65.3	98.9	33 000 *													30.0
32.0	46.7	92.6	22 400 *	56.7	96.5	30 800 *	62.1	97.9	31 300 *													32.0
34.0	42.5	90.5	20 700 *	53.1	95.0	28 100 *	58.7	96.7	28 900 *													34.0
36.0	38.0	88.1	19 100 *	49.4	93.4	25 400 *	55.2	95.4	26 800 *													36.0
38.0	33.0	85.3	17 800 *	45.4	91.5	23 100 *	51.6	93.9	24 800 *													38.0
40.0	27.1	81.7	16 600 *	41.1	89.3	21 200 *	47.8	92.2	23 100 *	57.4	95.1	21 900 *										40.0
42.0	19.6	77.0	15 500 *	36.5	86.8	19 500 *	43.7	90.2	21 600 *	53.9	93.7	20 400 *										42.0
44.0				31.2	83.8	18 000 *	39.3	87.9	20 200 *	50.2	92.1	19 100 *										44.0
46.0				24.9	79.9	16 600 *	34.4	85.1	18 900 *	46.3	90.2	17 900 *	55.9	92.8	16 600 *							46.0
48.0				16.5	74.5	15 400 *	28.8	81.8	17 400 *	42.1	88.1	16 800 *	52.3	91.3	15 600 *							48.0
50.0							21.9	77.5	16 100 *	37.5	85.7	15 800 *	48.5	89.6	14 600 *							50.0
52.0										32.4	82.8	14 900 *	44.5	87.7	13 800 *							52.0
54.0										26.4	79.1	14 100 *	40.1	85.5	12 900 *	50.3	88.4	11 700				54.0
56.0										18.6	74.2	13 300 *	35.3	82.8	12 200 *	46.4	86.6	11 000				56.0
58.0													29.9	79.6	11 500 *	42.2	84.5	10 400 *				58.0
60.0													23.3	75.5	10 900 *	37.7	82.1	9 800 *				60.0
62.0													13.9	69.4	10 400 *	32.6	79.1	9 200 *	43.9	82.8	7 400 *	62.0
64.0																26.6	75.5	8 700 *	39.5	80.5	6 900 *	64.0
68.0																			29.0	74.5	6 100 *	68.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	34 600 *																26.0
28.0	57.2	99.7	25 400 *	65.4	102.2	33 800 *																28.0
30.0	53.9	98.3	23 600 *	62.4	101.2	32 000 *																30.0
32.0	50.5	96.7	22 000 *	59.3	100.1	30 300 *	64.2	101.3	30 700 *													32.0
34.0	46.9	94.9	20 400 *	56.1	98.8	28 200 *	61.2	100.3	29 100 *													34.0
36.0	43.0	92.9	18 900 *	52.8	97.3	25 400 *	58.1	99.1	27 100 *													36.0
38.0	38.9	90.5	17 500 *	49.3	95.7	23 100 *	54.8	97.7	25 100 *													38.0
40.0	34.3	87.8	16 300 *	45.7	93.8	21 100 *	51.4	96.2	23 300 *	60.0	98.6	22 100 *										40.0
42.0	29.1	84.5	15 200 *	41.7	91.7	19 400 *	47.9	94.5	21 800 *	56.8	97.4	20 600 *										42.0
44.0	22.9	80.3	14 200 *	37.5	89.2	17 900 *	44.1	92.5	20 400 *	53.5	96.0	19 200 *										44.0
46.0				32.7	86.3	16 500 *	40.1	90.2	18 700 *	50.1	94.4	18 000 *										46.0
48.0				27.3	82.8	15 300 *	35.6	87.6	17 300 *	46.5	92.6	16 900 *	55.4	95.1	15 600 *							48.0
50.0				20.5	78.2	14 200 *	30.6	84.5	16 000 *	42.6	90.5	15 900 *	52.0	93.6	14 700 *							50.0
52.0							24.8	80.6	14 900 *	38.4	88.1	14 900 *	48.5	91.9	13 800 *							52.0
54.0							17.0	75.2	13 800 *	33.8	85.3	14 100 *	44.8	90.0	13 000 *							54.0
56.0										28.6	81.9	13 300 *	40.8	87.8	12 200 *	50.2	90.7	11 000				56.0
58.0										22.2	77.6	12 600 *	36.5	85.3	11 500 *	46.6	88.9	10 300 *				58.0
60.0										13.0	71.1	11 900 *	31.6	82.3	10 900 *	42.8	86.8	9 700 *				60.0
62.0													25.9	78.5	10 300 *	38.6	84.4	9 100 *				62.0
64.0													18.7	73.5	9 700 *	34.0	81.7	8 700 *	44.2	85.1	6 800 *	64.0
68.0																22.4	74.0	7 700 *	35.8	80.3	6 000 *	68.0
72.0																			25.0	73.3	5 300 *	72.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	31 500 *																28.0
30.0	56.7	102.0	23 000 *	64.4	104.6	30 900 *																30.0
32.0	53.6	100.6	21 400 *	61.6	103.6	29 500 *	66.1	104.7	29 700 *													32.0
34.0	50.4	99.0	19 900 *	58.7	102.4	27 900 *	63.3	103.7	28 300 *													34.0
36.0	47.0	97.2	18 600 *	55.7	101.1	25 700 *	60.4	102.6	26 700 *													36.0
38.0	43.5	95.2	17 300 *	52.6	99.6	23 300 *	57.5	101.4	24 700 *													38.0
40.0	39.6	92.9	16 100 *	49.3	98.0	21 300 *	54.4	100.0	22 900 *	62.2	102.1	21 700 *										40.0
42.0	35.5	90.2	15 000 *	45.9	96.1	19 500 *	51.3	98.5	21 400 *	59.3	101.0	20 200 *										42.0
44.0	30.8	87.1	14 100 *	42.3	94.0	18 000 *	48.0	96.8	20 000 *	56.3	99.7	18 900 *										44.0
46.0	25.4	83.3	13 200 *	38.3	91.6	16 600 *	44.4	94.8	18 700 *	53.2	98.3	17 600 *										46.0
48.0	18.6	78.2	12 300 *	34.0	88.8	15 400 *	40.7	92.6	17 400 *	50.0	96.7	16 500 *										48.0
50.0				29.2	85.5	14 300 *	36.7	90.1	16 100 *	46.6	94.9	15 500 *	55.0	97.5	14 300 *							50.0
52.0				23.4	81.4	13 300 *	32.2	87.1	15 000 *	43.1	92.8	14 600 *	51.8	95.9	13 400 *							52.0
54.0				15.8	75.6	12 200 *	27.0	83.5	13 900 *	39.2	90.5	13 700 *	48.6	94.2	12 600 *							54.0
56.0							20.7	78.9	12 900 *	35.0	87.8	12 900 *	45.1	92.3	11 800 *							56.0
58.0										30.3	84.6	12 200 *	41.4	90.2	11 200 *	50.2	93.0	9 900 *				58.0
60.0										24.8	80.7	11 500 *	37.4	87.7	10 500 *	46.8	91.2	9 300 *				60.0
62.0										17.7	75.4	10 900 *	33.0	84.8	9 900 *	43.2	89.1	8 800 *				62.0
64.0										3.2	64.0	10 300 *	28.0	81.3	9 400 *	39.4	86.8	8 300 *				64.0
68.0													13.5	70.5	8 400 *	30.5	81.0	7 300 *	40.8	85.2	5 600 *	68.0
72.0																18.0	71.9	6 500 *	32.3	79.7	4 900 *	72.0
76.0																			20.9	71.6	4 300 *	76.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	28 500 *																30.0
32.0	56.2	104.3	20 800 *	63.5	107.0	28 300 *	67.6	108.0	27 100 *													32.0
34.0	53.3	102.9	19 500 *	60.8	106.0	27 200 *	65.1	107.1	27 000 *													34.0
36.0	50.3	101.3	18 200 *	58.1	104.8	25 500 *	62.4	106.1	26 100 *													36.0
38.0	47.1	99.5	17 000 *	55.3	103.4	23 100 *	59.7	105.0	24 300 *													38.0
40.0	43.8	97.5	15 900 *	52.3	101.9	21 000 *	57.0	103.7	22 600 *													40.0
42.0	40.3	95.3	14 900 *	49.3	100.3	19 300 *	54.1	102.4	21 000 *	61.4	104.5	19 800 *										42.0
44.0	36.5	92.7	13 900 *	46.1	98.4	17 700 *	51.1	100.8	19 600 *	58.7	103.3	18 400 *										44.0
46.0	32.2	89.7	13 000 *	42.7	96.4	16 400 *	48.0	99.1	18 300 *	55.9	102.0	17 200 *										46.0
48.0	27.4	86.2	12 200 *	39.1	94.0	15 100 *	44.7	97.1	17 100 *	53.0	100.6	16 100 *										48.0
50.0	21.7	81.7	11 600 *	35.1	91.3	14 000 *	41.3	95.0	15 900 *	50.0	99.0	15 100 *										50.0
52.0				30.8	88.2	13 100 *	37.5	92.5	14 700 *	46.8	97.2	14 200 *	54.6	99.8	13 000 *							52.0
54.0				25.7	84.4	12 100 *	33.4	89.6	13 600 *	43.5	95.1	13 300 *	51.7	98.2	12 200 *							54.0
56.0				19.5	79.5	11 300 *	28.8	86.2	12 700 *	39.9	92.9	12 500 *	48.6	96.5	11 400 *							56.0
58.0							23.4	82.1	11 800 *	36.0	90.2	11 800 *	45.4	94.6	10 700 *							58.0
60.0							16.3	76.4	11 000 *	31.8	87.2	11 200 *	41.9	92.5	10 100 *	50.1	95.3	8 900 *				60.0
62.0										26.9	83.6	10 500 *	38.2	90.1	9 500 *	46.9	93.5	8 300 *				62.0
64.0										21.0	79.0	9 900 *	34.2	87.3	8 900 *	43.6	91.5	7 800 *				64.0
68.0													24.5	80.1	8 000 *	36.2	86.6	6 900 *	44.9	89.7	5 200 *	68.0
72.0																27.1	80.0	6 100 *	37.7	85.1	4 500 *	72.0
76.0																13.0	68.8	5 400 *	29.0	78.9	3 800 *	76.0
80.0																			16.6	69.2	3 300 *	80.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	25 800 *																32.0
34.0	55.8	106.7	19 000 *	62.7	109.4	25 700 *	66.6	110.5	24 400 *													34.0
36.0	53.1	105.2	17 800 *	60.2	108.3	25 000 *	64.2	109.6	24 400 *													36.0
38.0	50.2	103.6	16 700 *	57.6	107.1	22 900 *	61.7	108.5	24 000 *													38.0
40.0	47.3	101.8	15 600 *	54.9	105.8	20 900 *	59.1	107.4	22 300 *													40.0
42.0	44.1	99.8	14 600 *	52.2	104.3	19 100 *	56.5	106.1	20 800 *													42.0
44.0	40.8	97.6	13 700 *	49.3	102.6	17 600 *	53.8	104.7	19 400 *	60.7	106.9	18 200 *										44.0
46.0	37.3	95.1	12 900 *	46.3	100.7	16 200 *	51.0	103.1	18 100 *	58.2	105.7	17 000 *										46.0
48.0	33.4	92.3	12 100 *	43.1	98.7	15 000 *	48.1	101.4	16 900 *	55.5	104.4	15 900 *										48.0
50.0	29.1	88.9	11 400 *	39.7	96.4	13 900 *	45.0	99.4	15 700 *	52.8	102.9	14 900 *										50.0
52.0	24.1	84.8	10 600 *	36.1	93.8	12 900 *	41.8	97.3	14 500 *	49.9	101.3	13 900 *	57.0	103.5	12 700 *							52.0
54.0	17.8	79.5	9 800 *	32.1	90.8	12 000 *	38.3	94.9	13 500 *	46.9	99.5	13 100 *	54.3	102.1	11 900 *							54.0
56.0				27.6	87.2	11 200 *	34.5	92.1	12 500 *	43.8	97.5	12 300 *	51.5	100.5	11 200 *							56.0
58.0				22.3	82.8	10 400 *	30.3	88.9	11 700 *	40.5	95.2	11 600 *	48.6	98.8	10 500 *							58.0
60.0				15.2	76.8	9 600 *	25.6	85.1	10 900 *	36.9	92.7	10 900 *	45.6	97.0	9 800 *							60.0
62.0							19.7	80.2	10 100 *	33.0	89.8	10 300 *	42.4	94.9	9 300 *	50.0	97.6	8 100 *				62.0
64.0							11.2	72.7	9 400 *	28.6	86.4	9 700 *	38.9	92.5	8 700 *	47.0	95.8	7 600 *				64.0
68.0										17.0	76.6	8 700 *	31.1	86.7	7 800 *	40.6	91.6	6 600 *				68.0
72.0													20.9	78.3	6 900 *	33.1	86.1	5 900 *	41.9	89.9	4 200 *	72.0
76.0																23.7	78.6	5 200 *	34.7	84.8	3 600 *	76.0
80.0																			25.7	77.8	3 100 *	80.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	23 200 *																34.0
36.0	55.4	109.0	17 300 *	62.0	111.8	23 100 *	65.7	112.9	21 900 *													36.0
38.0	52.8	107.5	16 300 *	59.6	110.7	22 600 *	63.4	112.0	21 900 *													38.0
40.0	50.1	105.9	15 300 *	57.1	109.4	20 600 *	61.0	110.9	21 700 *													40.0
42.0	47.3	104.1	14 400 *	54.6	108.1	18 900 *	58.6	109.7	20 400 *													42.0
44.0	44.4	102.2	13 500 *	52.0	106.6	17 300 *	56.1	108.4	19 000 *													44.0
46.0	41.3	100.0	12 700 *	49.3	104.9	16 000 *	53.5	107.0	17 700 *	60.1	109.3	16 600 *										46.0
48.0	38.0	97.5	12 000 *	46.4	103.1	14 800 *	50.9	105.4	16 600 *	57.7	108.0	15 500 *										48.0
50.0	34.5	94.8	11 200 *	43.4	101.0	13 700 *	48.1	103.7	15 500 *	55.2	106.7	14 500 *										50.0
52.0	30.5	91.6	10 400 *	40.3	98.8	12 700 *	45.2	101.8	14 300 *	52.6	105.2	13 500 *										52.0
54.0	26.1	87.8	9 700 *	36.9	96.2	11 800 *	42.2	99.6	13 200 *	49.9	103.6	12 700 *	56.6	105.8	11 500 *							54.0
56.0	20.7	83.1	9 000 *	33.2	93.3	10 900 *	39.0	97.3	12 300 *	47.0	101.8	11 900 *	54.0	104.4	10 700 *							56.0
58.0				29.2	90.0	10 200 *	35.5	94.6	11 400 *	44.1	99.8	11 200 *	51.4	102.8	10 100 *							58.0
60.0				24.5	85.9	9 500 *	31.6	91.5	10 600 *	41.0	97.6	10 500 *	48.6	101.1	9 400 *							60.0
62.0				18.7	80.8	8 800 *	27.3	87.9	9 900 *	37.7	95.1	9 900 *	45.8	99.3	8 800 *							62.0
64.0				10.0	72.7	7 900 *	22.3	83.5	9 200 *	34.1	92.3	9 300 *	42.8	97.2	8 300 *	50.0	99.9	7 100 *				64.0
68.0										25.5	85.2	8 300 *	36.1	92.2	7 300 *	44.2	96.1	6 200 *				68.0
72.0										12.4	73.3	7 400 *	28.2	85.8	6 500 *	37.8	91.4	5 400 *	45.3	94.4	3 800 *	72.0
76.0													17.1	76.0	5 700 *	30.2	85.4	4 700 *	39.1	89.9	3 200 *	76.0
80.0																20.3	76.8	4 100 *	31.8	84.2	2 600 *	80.0
84.0																			22.5	76.2	2 200 *	84.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	18 800 *													38.0
40.0	52.6	109.8	15 000 *	59.1	113.1	19 600 *	62.7	114.4	18 800 *													40.0
42.0	50.1	108.2	14 200 *	56.7	111.8	19 000 *	60.4	113.3	18 800 *													42.0
44.0	47.4	106.4	13 300 *	54.3	110.4	17 300 *	58.1	112.1	18 800 *													44.0
46.0	44.7	104.5	12 500 *	51.8	108.9	16 000 *	55.8	110.7	18 200 *	61.8	112.8	16 500 *										46.0
48.0	41.8	102.3	11 800 *	49.2	107.2	14 700 *	53.3	109.3	16 800 *	59.6	111.6	15 900 *										48.0
50.0	38.7	99.9	11 100 *	46.6	105.4	13 600 *	50.8	107.7	15 400 *	57.2	110.4	14 800 *										50.0
52.0	35.4	97.2	10 300 *	43.8	103.3	12 600 *	48.2	106.0	14 200 *	54.8	109.0	13 800 *										52.0
54.0	31.7	94.2	9 600 *	40.8	101.1	11 600 *	45.4	104.1	13 200 *	52.4	107.5	13 000 *										54.0
56.0	27.7	90.6	8 900 *	37.6	98.6	10 800 *	42.6	102.0	12 200 *	49.8	105.9	12 200 *	56.2	108.1	11 000 *							56.0
58.0	23.0	86.3	8 300 *	34.2	95.8	10 000 *	39.5	99.6	11 300 *	47.2	104.1	11 400 *	53.8	106.7	10 300 *							58.0
60.0	17.1	80.7	7 600 *	30.5	92.6	9 300 *	36.3	97.0	10 500 *	44.4	102.1	10 700 *	51.3	105.1	9 600 *							60.0
62.0				26.3	88.9	8 700 *	32.8	94.1	9 700 *	41.4	99.9	10 100 *	48.7	103.4	9 000 *							62.0
64.0				21.3	84.2	8 100 *	28.9	90.7	9 100 *	38.3	97.5	9 500 *	45.9	101.6	8 500 *	52.5	103.8	7 300				64.0
68.0							18.9	81.5	7 900 *	31.3	91.7	8 400 *	40.1	97.2	7 500 *	47.3	100.4	6 400 *				68.0
72.0										22.5	83.6	7 500 *	33.4	91.8	6 600 *	41.6	96.3	5 500 *				72.0
76.0										5.6	67.2	6 700 *	25.2	84.6	5 800 *	35.1	91.1	4 800 *	42.7	94.6	3 200 *	76.0
80.0													12.8	72.7	5 100 *	27.4	84.4	4 100 *	36.4	89.7	2 700 *	80.0
84.0																16.6	74.4	3 600 *	29.0	83.4	2 200 *	84.0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	16 700 *													40.0
42.0	52.5	112.1	13 800 *	58.6	115.4	17 400 *	62.1	116.7	16 700 *													42.0
44.0	50.0	110.5	13 000 *	56.4	114.1	17 000 *	59.9	115.6	16 600 *													44.0
46.0	47.5	108.7	12 300 *	54.1	112.7	15 700 *	57.7	114.4	16 600 *													46.0
48.0	44.9	106.8	11 600 *	51.7	111.2	14 400 *	55.4	113.1	16 400 *	61.2	115.1	14 600 *										48.0
50.0	42.1	104.6	10 800 *	49.2	109.5	13 300 *	53.1	111.6	15 200 *	59.1	114.0	14 300 *										50.0
52.0	39.2	102.3	10 000 *	46.7	107.7	12 300 *	50.7	110.0	14 000 *	56.8	112.7	13 400 *										52.0
54.0	36.1	99.7	9 300 *	44.0	105.7	11 400 *	48.2	108.3	12 900 *	54.6	111.3	12 600 *										54.0
56.0	32.8	96.7	8 600 *	41.2	103.5	10 500 *	45.6	106.4	11 900 *	52.2	109.8	11 800 *										56.0
58.0	29.1	93.3	8 000 *	38.3	101.0	9 800 *	42.9	104.3	11 000 *	49.8	108.2	11 000 *	55.8	110.5	9 900 *							58.0
60.0	24.9	89.3	7 500 *	35.1	98.3	9 100 *	40.1	102.0	10 300 *	47.2	106.4	10 400 *	53.5	109.0	9 200 *							60.0
62.0	19.9	84.4	6 900 *	31.6	95.2	8 400 *	37.0	99.5	9 500 *	44.6	104.4	9 700 *	51.1	107.5	8 600 *							62.0
64.0	13.1	77.5	6 000 *	27.8	91.7	7 800 *	33.7	96.6	8 800 *	41.9	102.3	9 200 *	48.7	105.7	8 100 *							64.0
68.0				18.0	82.0	6 800 *	26.1	89.5	7 600 *	35.8	97.2	8 100 *	43.4	101.8	7 100 *	49.9	104.5	5 900 *				68.0
72.0							15.3	78.7	6 600 *	28.7	90.8	7 100 *	37.6	97.1	6 200 *	44.7	100.7	5 100 *				72.0
76.0										19.3	81.6	6 300 *	30.8	91.1	5 400 *	39.0	96.2	4 400 *	45.7	99.0	2 800 *	76.0
80.0													22.3	83.0	4 700 *	32.5	90.6	3 700 *	40.2	94.6	2 200 *	80.0
84.0																24.6	83.1	3 200 *				84.0
88.0																12.5	71.0	2 700 *				88.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	39 600 *																24.0
26.0	51.1	92.9	28 700 *	62.7	96.2	37 200 *																26.0
28.0	46.5	91.1	26 400 *	58.7	95.1	34 900 *	65.3	96.4	35 600 *													28.0
30.0	41.5	89.0	24 300 *	54.6	93.7	32 900 *	61.4	95.3	33 500 *													30.0
32.0	36.0	86.5	22 400 *	50.3	92.1	31 000 *	57.4	94.1	31 300 *													32.0
34.0	29.6	83.3	20 700 *	45.6	90.3	28 900 *	53.2	92.7	28 900 *													34.0
36.0	21.4	79.0	19 300 *	40.6	88.1	26 100 *	48.8	91.0	26 700 *	60.4	93.8	25 300 *										36.0
38.0	6.5	70.5	16 800 *	34.9	85.5	23 800 *	44.0	89.1	24 800 *	56.4	92.5	23 500 *										38.0
40.0				28.2	82.1	21 800 *	38.8	86.8	23 100 *	52.2	91.1	21 900 *										40.0
42.0				19.5	77.4	20 000 *	32.8	83.9	21 600 *	47.6	89.3	20 400 *										42.0
44.0							25.7	80.3	20 200 *	42.8	87.3	19 100 *	55.1	90.4	17 700 *							44.0
46.0										37.4	84.9	17 900 *	50.8	88.8	16 500 *							46.0
48.0										31.2	81.9	16 800 *	46.2	87.0	15 500 *							48.0
50.0										23.6	77.9	15 800 *	41.1	84.9	14 600 *							50.0
52.0													35.5	82.3	13 800 *	49.0	85.9	12 400 *				52.0
54.0													29.0	79.0	12 900 *	44.2	84.0	11 600 *				54.0
56.0													20.7	74.6	12 200 *	39.0	81.7	11 000 *				56.0
58.0																33.1	78.9	10 300 *	46.6	82.4	8 400 *	58.0
60.0																26.0	75.2	9 800 *	41.6	80.2	7 900 *	60.0
62.0																16.2	69.9	9 200 *	36.1	77.7	7 400 *	62.0
64.0																			29.7	74.5	7 000 *	64.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	38 200 *																24.0
26.0	54.9	96.8	27 900 *	65.1	99.6	36 000 *																26.0
28.0	50.9	95.2	25 800 *	61.6	98.6	34 000 *																28.0
30.0	46.7	93.4	23 800 *	58.0	97.4	32 000 *	64.0	98.8	32 600 *													30.0
32.0	42.2	91.4	22 000 *	54.2	96.0	30 300 *	60.4	97.7	30 800 *													32.0
34.0	37.2	88.9	20 300 *	50.2	94.4	28 500 *	56.7	96.5	28 500 *													34.0
36.0	31.6	85.9	18 800 *	45.9	92.6	26 000 *	52.9	95.0	26 300 *													36.0
38.0	24.9	82.1	17 500 *	41.3	90.5	23 600 *	48.8	93.3	24 400 *	59.5	96.2	23 000 *										38.0
40.0	15.5	76.5	16 200 *	36.2	87.9	21 600 *	44.5	91.4	22 700 *	55.8	94.9	21 400 *										40.0
42.0				30.4	84.8	19 900 *	39.7	89.2	21 200 *	51.9	93.4	19 900 *										42.0
44.0				23.4	80.7	18 300 *	34.4	86.4	19 800 *	47.8	91.6	18 700 *										44.0
46.0							28.3	83.1	18 600 *	43.3	89.6	17 500 *	54.6	92.7	16 100 *							46.0
48.0							20.6	78.6	17 500 *	38.5	87.3	16 400 *	50.6	91.1	15 000 *							48.0
50.0										33.0	84.4	15 400 *	46.4	89.3	14 100 *							50.0
52.0										26.6	80.8	14 500 *	41.8	87.2	13 300 *							52.0
54.0										18.1	75.8	13 700 *	36.8	84.7	12 500 *	49.0	88.2	11 100 *				54.0
56.0													31.1	81.7	11 800 *	44.6	86.3	10 500 *				56.0
58.0													24.2	77.8	11 100 *	39.9	84.1	9 900 *				58.0
60.0													14.5	71.9	10 500 *	34.7	81.4	9 300 *	46.8	84.7	7 400 *	60.0
62.0																28.6	78.0	8 700 *	42.3	82.6	6 900 *	62.0
64.0																20.9	73.6	8 300 *	37.3	80.1	6 500 *	64.0
68.0																			25.0	73.4	5 700 *	68.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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	35 000 *																26.0
28.0	54.5	99.1	25 100 *	64.0	102.0	33 500 *																28.0
30.0	50.8	97.5	23 300 *	60.7	101.0	31 700 *	66.1	102.2	32 000 *													30.0
32.0	46.9	95.7	21 500 *	57.3	99.7	29 900 *	62.9	101.2	30 300 *													32.0
34.0	42.8	93.7	20 000 *	53.8	98.3	28 300 *	59.6	100.1	28 700 *													34.0
36.0	38.3	91.3	18 500 *	50.1	96.7	26 200 *	56.2	98.8	26 900 *													36.0
38.0	33.2	88.5	17 200 *	46.2	94.9	23 700 *	52.6	97.3	24 900 *													38.0
40.0	27.4	85.0	16 000 *	42.0	92.8	21 700 *	48.8	95.6	23 100 *	58.8	98.5	21 800 *										40.0
42.0	20.1	80.3	15 100 *	37.4	90.3	19 900 *	44.8	93.7	21 600 *	55.3	97.2	20 300 *										42.0
44.0	7.3	71.7	13 300 *	32.2	87.4	18 400 *	40.5	91.5	20 200 *	51.7	95.7	19 000 *										44.0
46.0				26.2	83.7	17 000 *	35.8	88.9	18 900 *	47.9	93.9	17 800 *										46.0
48.0				18.4	78.7	15 700 *	30.4	85.8	17 800 *	43.8	92.0	16 700 *	54.2	95.0	15 400 *							48.0
50.0							23.9	81.8	16 600 *	39.4	89.7	15 700 *	50.5	93.4	14 400 *							50.0
52.0										34.5	86.9	14 700 *	46.6	91.6	13 500 *							52.0
54.0										28.9	83.6	13 900 *	42.4	89.5	12 700 *							54.0
56.0										22.0	79.3	13 200 *	37.9	87.1	12 000 *	49.0	90.5	10 700 *				56.0
58.0													32.8	84.2	11 300 *	45.0	88.6	10 000 *				58.0
60.0													26.9	80.7	10 700 *	40.7	86.4	9 500 *				60.0
62.0													19.4	75.9	10 100 *	35.9	83.8	8 900 *				62.0
64.0													4.9	66.1	9 600 *	30.6	80.7	8 400 *	42.8	84.9	6 700 *	64.0
68.0																15.4	71.0	7 500 *	33.3	79.7	5 900 *	68.0
72.0																			20.2	71.6	5 200 *	72.0



Liftcrane Luffing Jib Capacities

Luffing Jib No. 133 or No. 133A On
Boom No. 44 With Heavy Lift Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Maximum Operating
Wind Speed
10 m/s

2250 SERIES 3

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	31 900 *																28.0
30.0	54.1	101.4	22 600 *	63.0	104.4	30 800 *																30.0
32.0	50.7	99.8	21 000 *	59.9	103.3	29 100 *	65.0	104.6	29 300 *													32.0
34.0	47.1	98.1	19 600 *	56.7	102.1	27 600 *	62.0	103.6	27 900 *													34.0
36.0	43.2	96.0	18 200 *	53.4	100.6	25 900 *	58.9	102.4	26 300 *													36.0
38.0	39.1	93.7	16 900 *	50.0	99.0	23 500 *	55.7	101.1	24 500 *													38.0
40.0	34.6	91.0	15 800 *	46.4	97.2	21 400 *	52.3	99.6	22 700 *	61.2	102.0	21 400 *										40.0
42.0	29.4	87.7	14 700 *	42.5	95.1	19 700 *	48.8	97.9	21 200 *	58.1	100.8	19 900 *										42.0
44.0	23.3	83.6	13 800 *	38.3	92.7	18 100 *	45.1	96.0	19 800 *	54.9	99.5	18 600 *										44.0
46.0	14.8	77.6	12 900 *	33.7	89.9	16 800 *	41.2	93.9	18 600 *	51.5	98.0	17 300 *										46.0
48.0				28.4	86.5	15 500 *	36.8	91.4	17 400 *	47.9	96.2	16 300 *										48.0
50.0				21.9	82.2	14 400 *	32.0	88.4	16 300 *	44.2	94.3	15 300 *	53.8	97.3	14 000 *							50.0
52.0							26.4	84.7	15 100 *	40.1	92.0	14 400 *	50.4	95.7	13 100 *							52.0
54.0							19.4	79.9	14 100 *	35.7	89.4	13 500 *	46.8	93.9	12 300 *							54.0
56.0										30.7	86.3	12 800 *	42.9	91.9	11 600 *							56.0
58.0										24.9	82.4	12 000 *	38.8	89.5	10 900 *	49.0	92.8	9 600 *				58.0
60.0										17.2	77.1	11 400 *	34.2	86.8	10 300 *	45.3	90.9	9 000 *				60.0
62.0													29.0	83.4	9 700 *	41.3	88.8	8 500 *				62.0
64.0													22.7	79.2	9 200 *	37.0	86.3	8 000 *	47.1	89.3	6 200 *	64.0
68.0																26.7	79.7	7 100 *	39.2	84.9	5 400 *	68.0
72.0																			29.5	79.0	4 700 *	72.0
76.0																			15.0	68.9	4 100 *	76.0

Liftcrane Luffing Jib Capacities

2250 SERIES 3

Luffing Jib No. 133 or No. 133A On
 Boom No. 44 With Heavy Lift Top
 113 040 kg Crane Counterweight
 54 430 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			60 Degree Boom Angle			Jib Oper. Rad. m
	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib Capacity kg	Jib Ang. Deg.	Jib Point Elev. m	Luffing Jib 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	29 500 *																28.0
30.0	56.8	105.1	22 000 *	64.9	107.8	29 100 *																30.0
32.0	53.7	103.7	20 500 *	62.1	106.8	28 300 *	66.8	107.9	28 200 *													32.0
34.0	50.5	102.1	19 100 *	59.2	105.7	26 900 *	64.0	107.0	27 100 *													34.0
36.0	47.2	100.4	17 900 *	56.2	104.4	25 500 *	61.2	105.9	25 700 *													36.0
38.0	43.6	98.4	16 700 *	53.2	103.0	23 700 *	58.3	104.8	24 100 *													38.0
40.0	39.8	96.1	15 500 *	49.9	101.3	21 600 *	55.2	103.4	22 400 *													40.0
42.0	35.7	93.4	14 500 *	46.5	99.5	19 800 *	52.1	101.9	20 800 *	60.5	104.4	19 500 *										42.0
44.0	31.1	90.4	13 600 *	43.0	97.5	18 200 *	48.8	100.2	19 500 *	57.5	103.2	18 200 *										44.0
46.0	25.7	86.6	12 800 *	39.1	95.1	16 900 *	45.4	98.4	18 200 *	54.5	101.8	17 000 *										46.0
48.0	19.0	81.6	12 100 *	34.9	92.4	15 600 *	41.7	96.2	17 100 *	51.3	100.3	15 900 *										48.0
50.0	7.8	72.9	10 300 *	30.2	89.2	14 500 *	37.8	93.8	16 000 *	48.0	98.5	14 900 *										50.0
52.0				24.6	85.3	13 500 *	33.4	90.9	15 100 *	44.5	96.6	14 000 *	53.5	99.6	12 700 *							52.0
54.0				17.5	79.9	12 500 *	28.5	87.5	14 200 *	40.8	94.4	13 200 *	50.3	98.0	11 900 *							54.0
56.0							22.5	83.2	13 100 *	36.7	91.8	12 400 *	46.9	96.2	11 200 *							56.0
58.0										32.2	88.9	11 700 *	43.4	94.2	10 500 *	52.2	96.8	9 200 *				58.0
60.0										27.1	85.3	11 000 *	39.5	91.9	9 900 *	49.0	95.1	8 600 *				60.0
62.0										20.8	80.7	10 400 *	35.4	89.2	9 300 *	45.5	93.3	8 100 *				62.0
64.0										11.5	73.5	9 900 *	30.7	86.1	8 800 *	41.9	91.1	7 600 *				64.0
68.0													18.4	77.1	7 800 *	33.6	85.9	6 700 *	43.7	89.6	5 000 *	68.0
72.0																22.8	78.2	5 900 *	35.8	84.7	4 300 *	72.0
76.0																			25.8	77.8	3 700 *	76.0