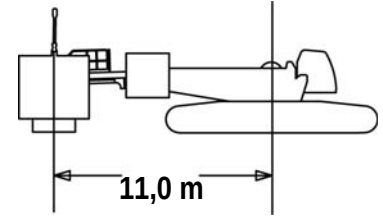


Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
0 kg Hanging Counterweight
at 11,0 m thru 15,0 m Position
360 Degree Rating



16000 MAX-ER

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 (*).

Luffing Jib Backward Stability: Capacities indicated by (b) require 4 310 kg minimum weight suspended beneath luffing jib point. Capacities indicated by (c) require 7 260 kg minimum weight suspended beneath luffing jib point. **Caution: Do not luff into areas indicated by (b) or (c) without required minimum weights.** Luffing jib will not luff down and luffing hoist wire rope may overhaul luffing jib and cause luffing hoist to go slack causing wire rope damage or failure.

HANGING COUNTERWEIGHT: Hanging counterweight must be attached to machine and MAX-ER mode must be selected to operate. Minimum luffing jib capacity to raise hanging counterweight free of ground support is required for swing and travel. Do not allow hanging counterweight to contact ground while swinging and traveling. Exit MAX-ER mode before operating without hanging counterweight.

Upper luffing jib point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

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

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with mast up and bearing turntable level within a tolerance of 13 mm in 3 m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart.

Refer to luffing jib assembly **No. A13416**, Wire Rope Specification chart **No. 8771-A**, Counterweight Arrangement chart **No. 8682-A**, and Luffing Jib Raising Procedure chart **No. 8774-B**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

WIND CONDITIONS: Machine may operate with full working load in wind speeds up to the maximum wind speed value provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind speed to be measured at luffing jib point elevation. Refer to Wind Conditions Chart **No. 8688-A** for effect of wind on lifted load, additional maximum wind speeds when lifting percentage of full working load, and instructions for parking when wind speed exceeds maximum operating wind speed.

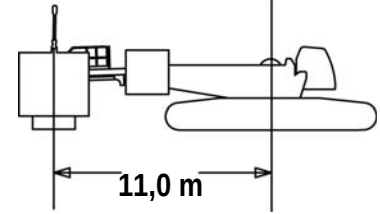
MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3 m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Swing and Travel Specification chart **No. 8775-B**.

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.

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

BOOM ANGLE: Boom angle in degrees ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts.

LUFFING JIB ANGLE: Luffing jib angle in degrees ($^{\circ}$) 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.

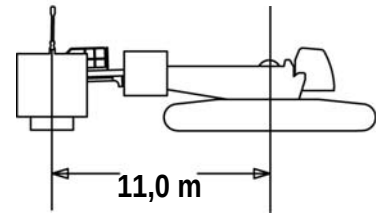
MACHINE EQUIPMENT: Machine equipped with MAX-ER, 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 30,0 m mast, 12 part boom hoist reeving, boom support straps, 17 part luffing jib hoist reeving, luffing jib and backstay support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights, and hanging counterweight as specified.

WARNING: Check amount of crane counterweight and hanging counterweight on machine before use of this chart. Refer to Operator's Manual for counterweight identification.

Boom and/or Jib Catwalks Deduct
Deduct 550 kg from capacities when boom and/or jib catwalks are attached.

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
0 kg Hanging Counterweight
at 11,0 m thru 15,0 m Position
360 Degree Rating



16000 MAX-ER

REFERENCE ONLY!

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Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

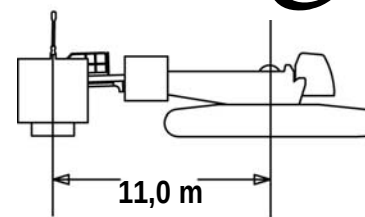
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

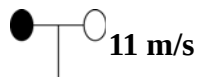
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

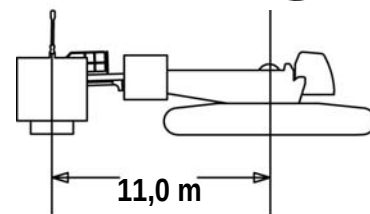
42,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7	71,6	67,5	165 500c							13,7
14,0	70,9	67,4	162 500c							14,0
16,0	65,7	66,5	142 700b							16,0
18,0	60,2	65,4	127 300b	66,2	66,3	123 200b				18,0
20,0	54,4	64,0	114 900	60,8	65,3	110 900b	66,7	66,1	107 300b	20,0
22,0	48,1	62,3	104 600	55,0	63,9	100 900	61,3	65,0	97 500b	22,0
24,0	41,1	60,2	96 000	48,8	62,2	92 500	55,6	63,7	89 300	24,0
26,0	32,8	57,3	88 700	41,9	60,1	85 400	49,4	62,0	82 300	26,0
28,0	21,6	53,1	82 100	33,7	57,4	79 300	42,6	60,0	76 400	28,0
30,0				23,0	53,4	73 500	34,6	57,3	71 100	30,0
32,0							24,3	53,5	65 600	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0

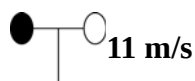
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,2	63,9	77 600b							26,0
28,0	54,4	62,5	71 800							28,0
30,0	48,1	60,8	66 900							30,0
32,0	41,1	58,6	62 100	52,9	60,9	58 700				32,0
34,0	32,8	55,8	57 400	46,5	59,1	54 300				34,0
36,0	21,6	51,5	53 300	39,2	56,8	50 400				36,0
38,0				30,4	53,7	46 900	44,4	57,0	44 200	38,0
40,0							36,7	54,5	41 200	40,0
42,0							27,2	51,0	38 600	42,0
44,0							11,1	44,6	36 000	44,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

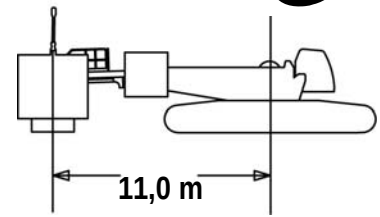
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

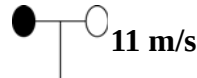
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

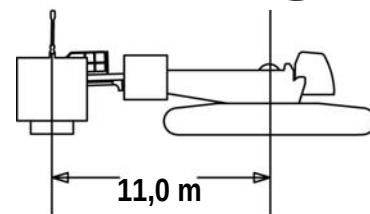
42,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	72,4	73,3	144 800b							15,2
16,0	70,8	73,0	138 600b							16,0
18,0	66,7	72,2	123 500b							18,0
20,0	62,4	71,2	111 500	67,1	72,0	107 800b				20,0
22,0	57,9	70,0	101 600	62,8	71,0	98 100				22,0
24,0	53,2	68,5	93 200	58,4	69,8	89 900	63,3	70,8	86 900	24,0
26,0	48,1	66,8	86 100	53,7	68,4	83 000	58,8	69,6	80 100	26,0
28,0	42,6	64,7	79 900	48,7	66,7	77 000	54,2	68,2	74 300	28,0
30,0	36,4	62,2	74 600	43,2	64,7	71 800	49,2	66,5	69 200	30,0
32,0	29,1	58,8	69 800	37,1	62,2	67 200	43,8	64,5	64 700	32,0
34,0	19,1	54,0	64 500	29,9	59,0	62 600	37,7	62,1	60 600	34,0
36,0				20,4	54,4	58 100	30,7	59,0	56 300	36,0
38,0							21,5	54,6	52 400	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

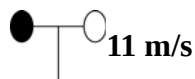
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,9	68,4	65 100							30,0
32,0	53,2	67,0	60 700							32,0
34,0	48,1	65,3	56 900	56,8	66,9	53 500				34,0
36,0	42,6	63,2	53 100	52,0	65,4	50 000				36,0
38,0	36,4	60,6	49 500	46,8	63,6	46 500				38,0
40,0	29,1	57,3	46 300	41,2	61,4	43 500	50,5	63,4	40 800	40,0
42,0	19,1	52,5	43 300	34,8	58,7	40 800	45,2	61,5	38 200	42,0
44,0				27,0	55,2	38 300	39,3	59,2	35 900	44,0
46,0							32,6	56,3	33 800	46,0
48,0							24,1	52,3	31 800	48,0
50,0							9,7	45,0	29 800	50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

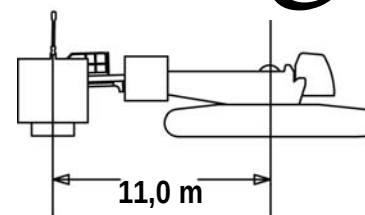
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

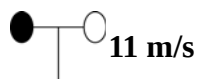
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

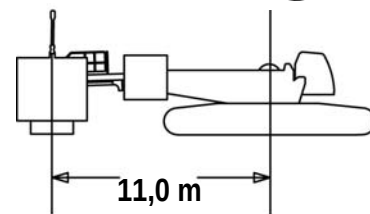
42,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	72,8	79,1	128 100b							16,8
18,0	70,8	78,7	119 900b							18,0
20,0	67,3	77,9	108 200							20,0
22,0	63,8	76,9	98 600	67,7	77,7	95 300				22,0
24,0	60,1	75,8	90 500	64,2	76,8	87 300				24,0
26,0	56,3	74,5	83 600	60,5	75,7	80 600	64,5	76,5	77 700	26,0
28,0	52,4	73,0	77 600	56,8	74,4	74 800	60,9	75,4	72 000	28,0
30,0	48,2	71,3	72 400	52,8	72,9	69 700	57,1	74,1	67 100	30,0
32,0	43,6	69,2	67 700	48,6	71,2	65 200	53,2	72,7	62 700	32,0
34,0	38,7	66,8	63 700	44,1	69,2	61 200	49,0	71,0	58 900	34,0
36,0	33,0	63,9	59 800	39,2	66,8	57 600	44,6	69,0	55 400	36,0
38,0	26,4	60,2	55 700	33,7	64,0	53 900	39,7	66,7	52 000	38,0
40,0	17,3	54,9	51 900	27,1	60,4	50 400	34,2	63,9	48 600	40,0
42,0				18,5	55,3	47 200	27,8	60,4	45 600	42,0
44,0							19,5	55,6	42 800	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

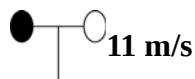
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



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42,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,1	74,3	58 800							32,0
34,0	56,3	73,0	55 100							34,0
36,0	52,4	71,5	51 800							36,0
38,0	48,1	69,7	48 800							38,0
40,0	43,6	67,7	45 700	51,4	69,9	42 700				40,0
42,0	38,7	65,3	42 800	47,1	68,1	40 100				42,0
44,0	33,0	62,4	40 200	42,4	66,0	37 600	50,1	67,9	35 100	44,0
46,0	26,4	58,7	37 900	37,3	63,5	35 400	45,7	66,0	33 000	46,0
48,0	17,3	53,4	35 700	31,5	60,4	33 400	41,0	63,8	31 100	48,0
50,0				24,5	56,4	31 600	35,7	61,1	29 400	50,0
52,0							29,6	57,8	27 700	52,0
54,0							21,9	53,4	26 300	54,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

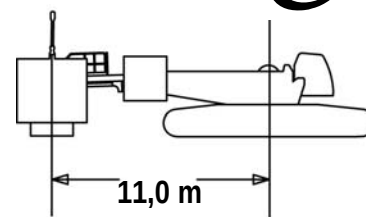
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

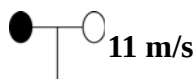
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

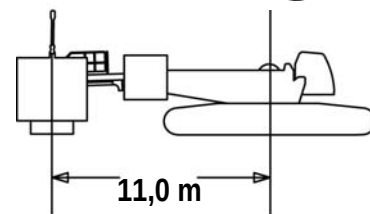
42,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	73,2	84,9	114 600b							18,3
20,0	70,7	84,3	105 200							20,0
22,0	67,8	83,6	96 000							22,0
24,0	64,8	82,6	88 100	68,1	83,4	85 000				24,0
26,0	61,7	81,6	81 400	65,1	82,5	78 400				26,0
28,0	58,5	80,4	75 500	62,0	81,4	72 800	65,4	82,2	70 100	28,0
30,0	55,2	79,0	70 400	58,9	80,2	67 800	62,3	81,2	65 200	30,0
32,0	51,8	77,5	65 900	55,6	78,9	63 400	59,2	80,0	61 000	32,0
34,0	48,2	75,7	61 900	52,1	77,4	59 500	55,9	78,7	57 200	34,0
36,0	44,3	73,7	58 300	48,5	75,7	56 000	52,5	77,2	53 800	36,0
38,0	40,2	71,4	55 100	44,7	73,7	52 900	48,9	75,5	50 800	38,0
40,0	35,6	68,8	51 900	40,6	71,4	50 000	45,1	73,5	48 000	40,0
42,0	30,5	65,6	48 600	36,1	68,8	46 900	41,0	71,3	45 200	42,0
44,0	24,3	61,5	45 700	31,0	65,7	44 100	36,6	68,7	42 500	44,0
46,0	15,9	55,7	42 800	25,0	61,7	41 600	31,5	65,6	40 000	46,0
48,0				17,0	56,2	39 200	25,6	61,8	37 800	48,0
50,0							17,9	56,5	35 700	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0

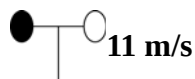
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,7	80,1	53 500							34,0
36,0	58,5	78,9	50 300							36,0
38,0	55,2	77,5	47 400							38,0
40,0	51,8	76,0	44 800							40,0
42,0	48,2	74,2	42 300	54,4	75,9	39 400				42,0
44,0	44,3	72,2	39 700	50,9	74,4	37 100				44,0
46,0	40,2	69,9	37 400	47,2	72,6	34 900				46,0
48,0	35,6	67,3	35 300	43,3	70,5	32 900	49,8	72,3	30 500	48,0
50,0	30,5	64,1	33 400	39,1	68,1	31 000	46,1	70,5	28 800	50,0
52,0	24,3	60,0	31 600	34,4	65,3	29 400	42,1	68,3	27 200	52,0
54,0	15,9	54,2	29 900	29,1	62,0	27 800	37,7	65,8	25 800	54,0
56,0				22,5	57,6	26 300	32,9	62,9	24 400	56,0
58,0							27,2	59,3	23 100	58,0
60,0							20,1	54,5	21 900	60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

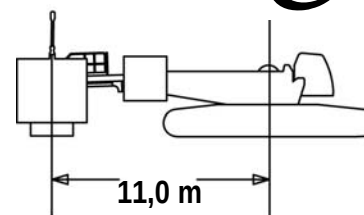
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

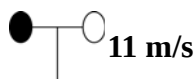
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

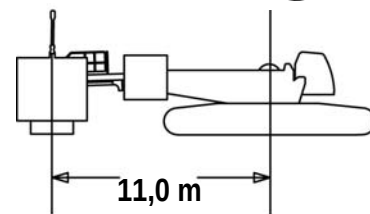
42,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	73,5	90,8	103 100							19,8
20,0	73,2	90,7	102 200							20,0
22,0	70,7	90,0	93 200							22,0
24,0	68,1	89,2	85 600							24,0
26,0	65,5	88,3	79 100	68,4	89,1	76 200				26,0
28,0	62,9	87,3	73 400	65,8	88,2	70 600				28,0
30,0	60,1	86,2	68 500	63,1	87,2	65 800	66,1	87,9	63 300	30,0
32,0	57,3	84,9	64 100	60,4	86,1	61 600	63,4	86,9	59 100	32,0
34,0	54,4	83,5	60 100	57,6	84,8	57 700	60,7	85,8	55 400	34,0
36,0	51,3	81,9	56 600	54,7	83,4	54 300	57,9	84,6	52 100	36,0
38,0	48,2	80,2	53 400	51,7	81,9	51 300	55,0	83,2	49 100	38,0
40,0	44,8	78,2	50 500	48,5	80,1	48 500	52,0	81,6	46 500	40,0
42,0	41,3	76,0	47 900	45,2	78,2	45 900	48,8	79,9	44 000	42,0
44,0	37,4	73,5	45 300	41,6	76,0	43 500	45,5	78,0	41 800	44,0
46,0	33,2	70,6	42 700	37,8	73,5	41 100	42,0	75,8	39 500	46,0
48,0	28,4	67,1	40 300	33,6	70,6	38 700	38,2	73,4	37 200	48,0
50,0	22,6	62,7	38 100	28,9	67,2	36 600	34,1	70,6	35 200	50,0
52,0	14,8	56,5	35 800	23,3	63,0	34 700	29,4	67,2	33 300	52,0
54,0				15,8	57,0	32 800	23,9	63,0	31 500	54,0
56,0							16,7	57,3	29 900	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

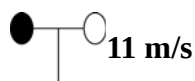
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,1	84,7	45 800							38,0
40,0	57,3	83,4	43 200							40,0
42,0	54,4	82,0	40 900							42,0
44,0	51,3	80,4	38 700							44,0
46,0	48,2	78,7	36 800	53,6	80,4	34 100				46,0
48,0	44,8	76,7	34 600	50,6	78,8	32 100				48,0
50,0	41,3	74,5	32 700	47,4	77,0	30 300				50,0
52,0	37,4	72,0	31 000	44,0	75,0	28 700	49,6	76,8	26 400	52,0
54,0	33,2	69,1	29 300	40,3	72,7	27 100	46,3	74,9	25 000	54,0
56,0	28,4	65,6	27 800	36,4	70,1	25 700	42,9	72,9	23 700	56,0
58,0	22,6	61,2	26 400	32,1	67,1	24 400	39,2	70,5	22 400	58,0
60,0	14,8	55,0	25 000	27,1	63,4	23 200	35,1	67,8	21 300	60,0
62,0				21,0	58,7	22 000	30,6	64,5	20 200	62,0
64,0				12,1	51,5	20 800	25,4	60,6	19 100	64,0
66,0							18,8	55,5	18 100	66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

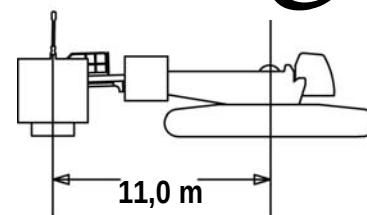
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

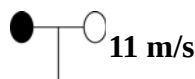
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

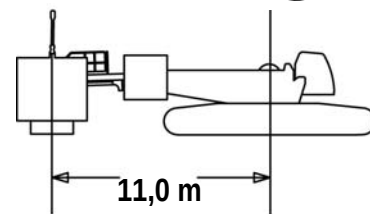
42,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	73,7	96,6	93 400							21,3
22,0	72,9	96,4	90 800							22,0
24,0	70,7	95,7	83 400							24,0
26,0	68,4	94,9	77 000							26,0
28,0	66,1	94,0	71 500	68,6	94,7	68 800				28,0
30,0	63,7	93,0	66 600	66,3	93,8	64 000				30,0
32,0	61,3	92,0	62 300	64,0	92,9	59 900	66,6	93,6	57 500	32,0
34,0	58,9	90,8	58 500	61,6	91,8	56 100	64,2	92,6	53 800	34,0
36,0	56,3	89,5	55 000	59,1	90,6	52 800	61,8	91,6	50 600	36,0
38,0	53,7	88,0	51 900	56,6	89,3	49 800	59,4	90,4	47 700	38,0
40,0	51,0	86,4	49 100	54,0	87,9	47 000	56,8	89,1	45 100	40,0
42,0	48,2	84,7	46 500	51,3	86,3	44 600	54,2	87,7	42 600	42,0
44,0	45,2	82,7	44 200	48,5	84,6	42 300	51,5	86,1	40 400	44,0
46,0	42,1	80,6	42 000	45,5	82,7	40 200	48,7	84,4	38 400	46,0
48,0	38,8	78,2	39 900	42,4	80,6	38 200	45,8	82,5	36 500	48,0
50,0	35,2	75,4	37 700	39,1	78,2	36 200	42,7	80,4	34 700	50,0
52,0	31,2	72,2	35 700	35,5	75,5	34 300	39,4	78,0	32 800	52,0
54,0	26,7	68,5	33 800	31,6	72,3	32 400	35,9	75,3	31 100	54,0
56,0	21,3	63,8	32 100	27,2	68,7	30 800	32,0	72,3	29 500	56,0
58,0				21,9	64,1	29 200	27,6	68,7	28 000	58,0
60,0				14,9	57,8	27 800	22,5	64,2	26 600	60,0
62,0							15,7	58,2	25 300	62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0

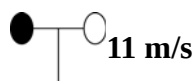
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,3	90,4	41 800							40,0
42,0	58,9	89,3	39 600							42,0
44,0	56,3	87,9	37 500							44,0
46,0	53,7	86,5	35 600							46,0
48,0	51,0	84,9	33 800	55,7	86,4	31 100				48,0
50,0	48,2	83,2	32 100	53,0	84,9	29 600				50,0
52,0	45,2	81,2	30 400	50,3	83,3	28 000				52,0
54,0	42,1	79,1	28 800	47,5	81,5	26 500				54,0
56,0	38,8	76,6	27 300	44,5	79,5	25 100	49,5	81,3	23 000	56,0
58,0	35,2	73,9	25 900	41,3	77,3	23 800	46,6	79,4	21 800	58,0
60,0	31,2	70,7	24 600	37,9	74,8	22 600	43,5	77,4	20 600	60,0
62,0	26,7	67,0	23 400	34,2	72,0	21 500	40,3	75,1	19 600	62,0
64,0	21,3	62,3	22 200	30,1	68,7	20 400	36,8	72,5	18 600	64,0
66,0	13,9	55,7	21 100	25,5	64,8	19 400	33,0	69,5	17 600	66,0
68,0				19,7	59,8	18 400	28,8	66,1	16 700	68,0
70,0				11,4	52,1	17 500	23,9	61,9	15 900	70,0
72,0							17,6	56,4	15 100	72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

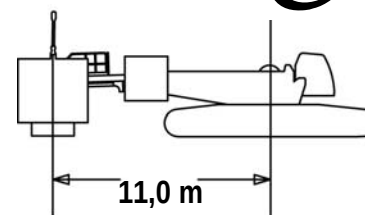
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

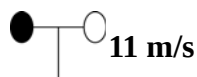
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

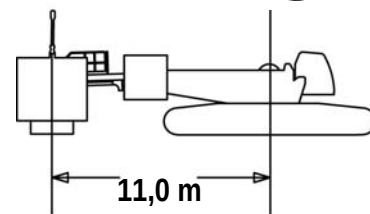
42,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	73,8	102,4	79 900*							22,9
24,0	72,7	102,0	79 700*							24,0
26,0	70,7	101,3	74 900							26,0
28,0	68,6	100,6	69 500							28,0
30,0	66,5	99,7	64 800	68,8	100,4	62 200				30,0
32,0	64,4	98,8	60 600	66,8	99,5	58 100				32,0
34,0	62,3	97,7	56 800	64,7	98,6	54 500	67,0	99,2	52 200	34,0
36,0	60,1	96,6	53 400	62,5	97,6	51 200	64,9	98,3	49 000	36,0
38,0	57,8	95,3	50 400	60,3	96,4	48 300	62,7	97,3	46 100	38,0
40,0	55,5	94,0	47 600	58,1	95,2	45 500	60,5	96,2	43 600	40,0
42,0	53,2	92,5	45 100	55,8	93,9	43 100	58,3	95,0	41 200	42,0
44,0	50,7	90,9	42 800	53,4	92,4	40 900	56,0	93,6	39 000	44,0
46,0	48,2	89,1	40 700	51,0	90,8	38 800	53,6	92,2	37 100	46,0
48,0	45,5	87,2	38 700	48,4	89,1	36 900	51,2	90,6	35 200	48,0
50,0	42,7	85,1	36 900	45,8	87,2	35 200	48,7	88,9	33 500	50,0
52,0	39,8	82,8	35 100	43,0	85,1	33 500	46,1	87,0	31 900	52,0
54,0	36,7	80,2	33 300	40,1	82,8	31 900	43,3	84,9	30 400	54,0
56,0	33,3	77,2	31 600	37,0	80,2	30 200	40,4	82,6	28 900	56,0
58,0	29,5	73,8	30 000	33,6	77,3	28 700	37,3	80,1	27 400	58,0
60,0	25,2	69,8	28 500	29,9	73,9	27 300	34,0	77,2	26 000	60,0
62,0	20,1	64,9	27 100	25,7	70,0	25 900	30,3	73,9	24 700	62,0
64,0	13,2	57,8	25 800	20,7	65,2	24 700	26,2	70,1	23 500	64,0
66,0				14,0	58,5	23 500	21,3	65,3	22 400	66,0
68,0							14,8	58,9	21 300	68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0

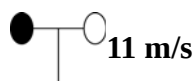
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	60,1	95,1	36 000							44,0
46,0	57,8	93,8	34 200							46,0
48,0	55,5	92,5	32 400							48,0
50,0	53,2	91,0	30 800							50,0
52,0	50,7	89,4	29 300	55,0	90,9	26 900				52,0
54,0	48,2	87,6	27 900	52,6	89,4	25 600				54,0
56,0	45,5	85,7	26 600	50,1	87,8	24 300				56,0
58,0	42,7	83,6	25 200	47,5	86,0	23 000	51,8	87,4	20 900	58,0
60,0	39,8	81,2	23 900	44,8	84,0	21 800	49,3	85,8	19 800	60,0
62,0	36,7	78,6	22 700	42,0	81,8	20 700	46,7	83,9	18 700	62,0
64,0	33,3	75,7	21 600	39,0	79,4	19 600	44,0	81,9	17 800	64,0
66,0	29,5	72,3	20 500	35,8	76,8	18 700	41,1	79,7	16 800	66,0
68,0	25,2	68,3	19 500	32,4	73,7	17 700	38,1	77,2	16 000	68,0
70,0	20,1	63,4	18 600	28,5	70,2	16 900	34,8	74,4	15 200	70,0
72,0	13,1	56,3	17 600	24,1	66,0	16 000	31,2	71,2	14 400	72,0
74,0				18,7	60,7	15 200	27,2	67,5	13 700	74,0
76,0				10,7	52,7	14 400	22,6	63,1	12 900	76,0
78,0							16,7	57,2	12 200	78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

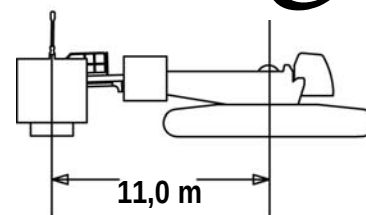
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

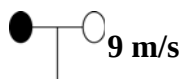
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

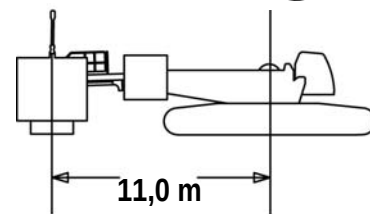
42,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	74,0	108,2	66 800*							24,4
26,0	72,5	107,7	66 500*							26,0
28,0	70,7	107,0	65 900							28,0
30,0	68,8	106,2	63 200							30,0
32,0	66,9	105,4	58 800	69,0	106,0	56 300				32,0
34,0	65,0	104,4	55 100	67,1	105,2	52 800				34,0
36,0	63,1	103,4	51 800	65,2	104,3	49 600				36,0
38,0	61,1	102,4	48 800	63,3	103,3	46 700	65,4	104,0	44 600	38,0
40,0	59,1	101,2	46 100	61,3	102,2	44 100	63,5	103,0	42 000	40,0
42,0	57,0	99,9	43 600	59,3	101,0	41 600	61,5	101,9	39 700	42,0
44,0	54,9	98,5	41 300	57,2	99,8	39 400	59,5	100,8	37 600	44,0
46,0	52,7	97,0	39 300	55,1	98,4	37 400	57,4	99,5	35 700	46,0
48,0	50,5	95,4	37 300	52,9	96,9	35 600	55,3	98,2	33 800	48,0
50,0	48,2	93,6	35 500	50,7	95,3	33 800	53,2	96,7	32 200	50,0
52,0	45,8	91,7	33 900	48,4	93,6	32 200	50,9	95,1	30 600	52,0
54,0	43,3	89,6	32 300	46,0	91,7	30 700	48,6	93,3	29 200	54,0
56,0	40,6	87,3	30 900	43,5	89,6	29 300	46,3	91,5	27 800	56,0
58,0	37,8	84,8	29 400	40,9	87,3	28 000	43,8	89,4	26 600	58,0
60,0	34,9	82,1	27 900	38,1	84,8	26 600	41,2	87,2	25 300	60,0
62,0	31,6	78,9	26 500	35,2	82,1	25 300	38,4	84,7	24 000	62,0
64,0	28,1	75,3	25 300	32,0	79,0	24 000	35,5	82,0	22 900	64,0
66,0	24,0	71,1	24 100	28,5	75,5	22 900	32,3	78,9	21 700	66,0
68,0	19,2	65,9	22 900	24,5	71,3	21 800	28,8	75,5	20 700	68,0
70,0	12,5	58,5	21 800	19,7	66,2	20 800	24,9	71,4	19 700	70,0
72,0				13,4	59,2	19 800	20,2	66,4	18 700	72,0
74,0							14,1	59,6	17 800	74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0

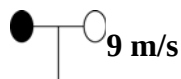
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	61,1	100,8	32 800							46,0
48,0	59,1	99,7	31 100							48,0
50,0	57,0	98,4	29 500							50,0
52,0	54,9	97,0	28 000							52,0
54,0	52,7	95,5	26 700	56,5	96,8	24 300				54,0
56,0	50,5	93,9	25 400	54,4	95,4	23 100				56,0
58,0	48,2	92,1	24 200	52,2	93,9	21 900				58,0
60,0	45,8	90,2	23 100	49,9	92,2	20 900				60,0
62,0	43,3	88,1	22 000	47,6	90,5	19 900	51,5	91,9	17 900	62,0
64,0	40,6	85,8	20 900	45,2	88,5	18 900	49,2	90,2	17 000	64,0
66,0	37,8	83,3	19 800	42,6	86,4	17 900	46,9	88,4	16 000	66,0
68,0	34,9	80,5	18 800	40,0	84,0	17 000	44,4	86,4	15 200	68,0
70,0	31,6	77,4	17 900	37,1	81,5	16 100	41,8	84,2	14 400	70,0
72,0	28,1	73,8	17 000	34,1	78,6	15 300	39,1	81,8	13 600	72,0
74,0	24,0	69,6	16 200	30,8	75,4	14 500	36,2	79,1	12 900	74,0
76,0	19,2	64,4	15 400	27,1	71,7	13 800	33,1	76,2	12 200	76,0
78,0	12,5	57,0	14 600	22,9	67,2	13 100	29,7	72,8	11 500	78,0
80,0				17,8	61,6	12 400	25,9	68,9	10 900	80,0
82,0				10,2	53,2	11 700	21,5	64,2	10 300	82,0
84,0							15,9	58,0	9 700	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

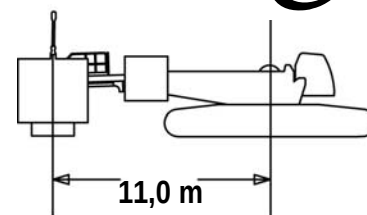
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

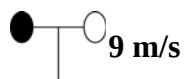
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

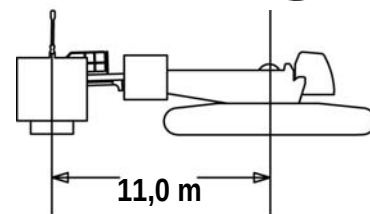
42,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	72,8	113,5	55 600*							27,4
28,0	72,3	113,3	55 400*							28,0
30,0	70,6	112,6	55 000*							30,0
32,0	68,9	111,9	54 500*	70,8	112,4	53 400*				32,0
34,0	67,2	111,0	53 600	69,1	111,7	51 300				34,0
36,0	65,5	110,1	50 300	67,4	110,9	48 000				36,0
38,0	63,7	109,2	47 400	65,7	110,0	45 200				38,0
40,0	61,9	108,1	44 700	63,9	109,0	42 600	65,8	109,7	40 600	40,0
42,0	60,1	107,0	42 300	62,1	108,0	40 300	64,1	108,7	38 300	42,0
44,0	58,2	105,8	40 000	60,3	106,8	38 100	62,3	107,7	36 200	44,0
46,0	56,3	104,4	38 000	58,4	105,6	36 100	60,4	106,6	34 300	46,0
48,0	54,3	103,0	36 100	56,5	104,3	34 300	58,6	105,4	32 600	48,0
50,0	52,3	101,5	34 300	54,6	102,9	32 600	56,7	104,1	30 900	50,0
52,0	50,3	99,8	32 700	52,6	101,4	31 000	54,7	102,7	29 400	52,0
54,0	48,2	98,1	31 200	50,5	99,8	29 500	52,8	101,2	28 000	54,0
56,0	46,0	96,2	29 700	48,4	98,0	28 200	50,7	99,6	26 700	56,0
58,0	43,7	94,1	28 400	46,2	96,1	26 900	48,6	97,8	25 400	58,0
60,0	41,3	91,9	27 100	43,9	94,1	25 700	46,4	95,9	24 300	60,0
62,0	38,8	89,5	26 000	41,6	91,9	24 600	44,2	93,9	23 200	62,0
64,0	36,1	86,8	24 700	39,1	89,5	23 500	41,8	91,7	22 100	64,0
66,0	33,3	83,8	23 500	36,4	86,8	22 300	39,3	89,3	21 100	66,0
68,0	30,2	80,5	22 400	33,6	83,9	21 200	36,7	86,7	20 100	68,0
70,0	26,8	76,8	21 400	30,6	80,6	20 200	33,9	83,8	19 100	70,0
72,0	23,0	72,3	20 400	27,2	76,9	19 300	30,9	80,6	18 200	72,0
74,0	18,3	66,8	19 400	23,4	72,6	18 300	27,5	76,9	17 300	74,0
76,0	11,9	59,1	18 400	18,8	67,2	17 500	23,8	72,6	16 500	76,0
78,0				12,8	59,8	16 600	19,3	67,4	15 700	78,0
80,0							13,5	60,3	14 800	80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0

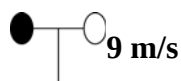
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0	61,9	106,6	29 800							48,0
50,0	60,1	105,4	28 200							50,0
52,0	58,2	104,2	26 800							52,0
54,0	56,3	102,9	25 500							54,0
56,0	54,3	101,5	24 200							56,0
58,0	52,3	100,0	23 000	55,8	101,4	20 700				58,0
60,0	50,3	98,3	21 900	53,9	99,9	19 700				60,0
62,0	48,2	96,6	20 900	51,8	98,4	18 700				62,0
64,0	46,0	94,7	20 000	49,8	96,7	17 800				64,0
66,0	43,7	92,6	19 000	47,6	94,9	17 000	51,2	96,4	15 000	66,0
68,0	41,3	90,4	18 100	45,4	93,0	16 200	49,1	94,7	14 300	68,0
70,0	38,8	87,9	17 200	43,1	90,9	15 400	47,0	92,9	13 500	70,0
72,0	36,1	85,3	16 300	40,7	88,6	14 600	44,7	90,9	12 800	72,0
74,0	33,3	82,3	15 500	38,2	86,1	13 800	42,4	88,7	12 100	74,0
76,0	30,2	79,0	14 800	35,5	83,4	13 100	39,9	86,4	11 400	76,0
78,0	26,8	75,2	14 000	32,6	80,4	12 400	37,4	83,8	10 800	78,0
80,0	23,0	70,8	13 300	29,4	76,9	11 700	34,6	81,0	10 200	80,0
82,0	18,3	65,3	12 600	25,9	73,0	11 100	31,6	77,9	9 600	82,0
84,0	11,9	57,6	12 000	21,9	68,4	10 500	28,4	74,3	9 100	84,0
86,0				17,0	62,5	9 900	24,8	70,2	8 500	86,0
88,0				9,7	53,7	9 300	20,5	65,3	8 000	88,0
90,0							15,1	58,8	7 500	90,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

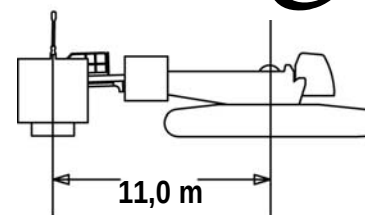
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

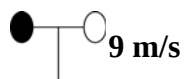
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

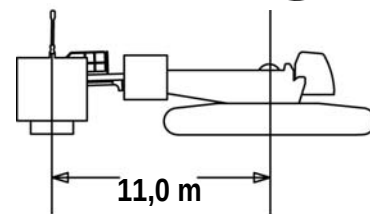
42,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	73,0	119,3	46 900*							29,0
30,0	72,2	119,0	46 700*							30,0
32,0	70,6	118,3	46 200*							32,0
34,0	69,1	117,5	45 800*							34,0
36,0	67,5	116,7	45 300*	69,2	117,4	44 600*				36,0
38,0	65,9	115,8	44 900*	67,6	116,5	43 800				38,0
40,0	64,2	114,9	43 500	66,0	115,7	41 300				40,0
42,0	62,6	113,8	41 000	64,4	114,7	39 000	66,2	115,4	37 100	42,0
44,0	60,9	112,8	38 800	62,8	113,7	36 900	64,6	114,4	35 000	44,0
46,0	59,2	111,6	36 800	61,1	112,6	34 900	62,9	113,4	33 100	46,0
48,0	57,5	110,3	34 900	59,4	111,4	33 100	61,3	112,3	31 400	48,0
50,0	55,7	109,0	33 200	57,7	110,2	31 500	59,6	111,2	29 800	50,0
52,0	53,9	107,5	31 600	55,9	108,8	29 900	57,8	109,9	28 300	52,0
54,0	52,0	106,0	30 000	54,1	107,4	28 500	56,1	108,6	26 900	54,0
56,0	50,1	104,3	28 700	52,2	105,9	27 100	54,3	107,2	25 600	56,0
58,0	48,2	102,6	27 300	50,3	104,2	25 800	52,4	105,7	24 300	58,0
60,0	46,2	100,7	26 100	48,4	102,5	24 700	50,5	104,0	23 200	60,0
62,0	44,1	98,6	24 900	46,4	100,6	23 500	48,6	102,3	22 100	62,0
64,0	41,9	96,4	23 900	44,3	98,6	22 500	46,6	100,4	21 100	64,0
66,0	39,6	94,1	22 800	42,1	96,4	21 500	44,5	98,4	20 200	66,0
68,0	37,2	91,5	21 900	39,8	94,1	20 600	42,3	96,3	19 300	68,0
70,0	34,7	88,7	20 800	37,5	91,5	19 700	40,1	93,9	18 400	70,0
72,0	31,9	85,6	19 800	34,9	88,7	18 700	37,7	91,4	17 600	72,0
74,0	29,0	82,1	18 900	32,2	85,7	17 800	35,2	88,6	16 700	74,0
76,0	25,7	78,1	18 000	29,3	82,2	16 900	32,5	85,6	15 900	76,0
78,0	22,0	73,5	17 200	26,1	78,3	16 100	29,6	82,2	15 100	78,0
80,0	17,6	67,7	16 300	22,4	73,8	15 400	26,4	78,3	14 400	80,0
82,0	11,4	59,7	15 200	18,1	68,2	14 600	22,8	73,8	13 700	82,0
84,0				12,2	60,5	13 900	18,5	68,4	13 000	84,0
86,0							12,9	61,0	12 300	86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

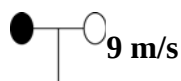
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	60,9	111,2	25 700							52,0
54,0	59,2	110,1	24 300							54,0
56,0	57,5	108,8	23 100							56,0
58,0	55,7	107,4	21 900							58,0
60,0	53,9	106,0	20 900	57,0	107,3	18 600				60,0
62,0	52,0	104,5	19 900	55,3	105,9	17 700				62,0
64,0	50,1	102,8	18 900	53,4	104,4	16 800				64,0
66,0	48,2	101,1	18 000	51,6	102,9	15 900				66,0
68,0	46,1	99,2	17 200	49,7	101,2	15 100				68,0
70,0	44,1	97,1	16 400	47,7	99,4	14 400	51,0	100,9	12 500	70,0
72,0	41,9	94,9	15 600	45,6	97,5	13 700	49,1	99,2	11 800	72,0
74,0	39,6	92,6	14 900	43,5	95,4	13 000	47,1	97,3	11 200	74,0
76,0	37,2	90,0	14 200	41,3	93,2	12 400	45,0	95,4	10 600	76,0
78,0	34,7	87,2	13 500	39,0	90,8	11 800	42,9	93,3	10 000	78,0
80,0	31,9	84,1	12 700	36,6	88,1	11 100	40,6	91,0	9 500	80,0
82,0	29,0	80,6	12 100	34,0	85,2	10 500	38,3	88,5	9 000	82,0
84,0	25,7	76,6	11 500	31,2	82,0	9 900	35,8	85,8	8 400	84,0
86,0	22,0	72,0	10 800	28,2	78,5	9 300	33,2	82,8	7 900	86,0
88,0	17,6	66,2	10 200	24,9	74,3	8 800	30,4	79,5	7 400	88,0
90,0				21,0	69,5	8 300	27,2	75,8	6 900*	90,0
92,0				16,3	63,4	7 800	23,8	71,5	6 400*	92,0
94,0				9,3	54,1	7 200	19,7	66,3	5 900*	94,0
96,0							14,5	59,6	5 400*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

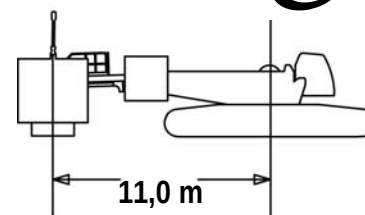
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

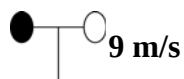
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

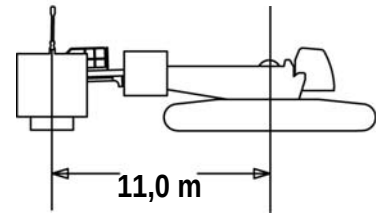
42,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5	73,2	125,1	39 700*							30,5
32,0	72,1	124,6	39 400*							32,0
34,0	70,6	123,9	38 900*							34,0
36,0	69,2	123,2	38 500*							36,0
38,0	67,7	122,4	38 000*	69,3	123,0	37 500*				38,0
40,0	66,2	121,5	37 600*	67,9	122,2	37 200*				40,0
42,0	64,7	120,6	37 100*	66,4	121,3	36 800*				42,0
44,0	63,2	119,6	36 700*	64,9	120,4	35 600	66,5	121,1	33 700	44,0
46,0	61,6	118,5	35 500	63,3	119,4	33 600	65,0	120,1	31 800	46,0
48,0	60,1	117,4	33 600	61,8	118,4	31 900	63,5	119,1	30 100	48,0
50,0	58,5	116,2	31 900	60,2	117,2	30 200	61,9	118,1	28 500	50,0
52,0	56,8	114,8	30 300	58,6	116,0	28 700	60,4	117,0	27 000	52,0
54,0	55,2	113,5	28 900	57,0	114,7	27 300	58,8	115,8	25 700	54,0
56,0	53,5	112,0	27 500	55,4	113,4	25 900	57,2	114,5	24 400	56,0
58,0	51,8	110,5	26 200	53,7	111,9	24 700	55,5	113,1	23 200	58,0
60,0	50,0	108,8	25 000	51,9	110,4	23 500	53,8	111,7	22 100	60,0
62,0	48,2	107,0	23 800	50,2	108,7	22 400	52,1	110,1	21 000	62,0
64,0	46,3	105,2	22 800	48,4	107,0	21 400	50,4	108,5	20 000	64,0
66,0	44,4	103,1	21 700	46,5	105,1	20 400	48,5	106,8	19 100	66,0
68,0	42,4	101,0	20 800	44,6	103,1	19 400	46,7	104,9	18 100	68,0
70,0	40,3	98,7	19 900	42,6	100,9	18 600	44,8	102,9	17 300	70,0
72,0	38,1	96,2	19 000	40,5	98,6	17 800	42,8	100,8	16 500	72,0
74,0	35,8	93,4	18 200	38,3	96,2	16 900	40,7	98,5	15 700	74,0
76,0	33,3	90,5	17 400	36,0	93,5	16 200	38,5	96,0	15 000	76,0
78,0	30,7	87,2	16 600	33,6	90,5	15 500	36,3	93,4	14 300	78,0
80,0	27,9	83,6	15 800	31,0	87,3	14 700	33,8	90,5	13 700	80,0
82,0	24,8	79,4	15 000	28,2	83,7	14 000	31,3	87,3	13 000	82,0
84,0	21,2	74,6	14 300	25,1	79,6	13 300	28,5	83,7	12 400	84,0
86,0	16,9	68,6	13 600	21,6	74,9	12 600	25,4	79,7	11 700	86,0
88,0	11,0	60,2	12 200	17,4	69,1	12 000	21,9	75,0	11 100	88,0
90,0				11,8	61,0	11 400	17,8	69,3	10 500	90,0
92,0							12,4	61,6	9 900	92,0
94,0										94,0
96,0										96,0
98,0										98,0
100,0										100,0
102,0										102,0

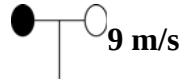
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

42,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5										30,5
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0	61,6	117,0	23 100							54,0
56,0	60,1	115,8	21 900							56,0
58,0	58,5	114,6	20 800							58,0
60,0	56,8	113,3	19 700							60,0
62,0	55,2	112,0	18 700							62,0
64,0	53,5	110,5	17 800	56,4	111,8	15 600				64,0
66,0	51,8	108,9	16 900	54,8	110,4	14 800				66,0
68,0	50,0	107,3	16 000	53,1	108,9	14 000				68,0
70,0	48,2	105,5	15 200	51,3	107,3	13 200				70,0
72,0	46,3	103,6	14 500	49,6	105,7	12 600	52,5	107,0	10 700	72,0
74,0	44,4	101,6	13 800	47,7	103,9	11 900	50,8	105,4	10 100	74,0
76,0	42,4	99,5	13 100	45,8	102,0	11 300	49,0	103,7	9 500	76,0
78,0	40,3	97,1	12 400	43,9	99,9	10 600	47,1	101,8	8 900	78,0
80,0	38,1	94,6	11 800	41,8	97,7	10 100	45,2	99,9	8 400	80,0
82,0	35,8	91,9	11 200	39,7	95,3	9 500	43,3	97,8	7 900	82,0
84,0	33,3	89,0	10 700	37,5	92,8	9 000	41,2	95,5	7 300	84,0
86,0	30,7	85,7	10 100	35,2	90,0	8 500	39,1	93,1	6 900	86,0
88,0	27,9	82,1	9 600	32,7	87,0	8 000	36,8	90,5	6 400	88,0
90,0	24,8	77,9	9 000	30,1	83,7	7 600	34,5	87,7	6 000*	90,0
92,0	21,2	73,1	8 500	27,2	79,9	7 100	31,9	84,5	5 500*	92,0
94,0	16,9	67,1	8 000	23,9	75,6	6 600*	29,2	81,1	5 000*	94,0
96,0	11,0	58,7	7 500	20,2	70,6	6 100*	26,2	77,2	4 500*	96,0
98,0				15,7	64,2	5 600*	22,9	72,7	4 100*	98,0
100,0				9,0	54,6	5 100*	18,9	67,3	3 700*	100,0
102,0							14,0	60,3	3 200*	102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

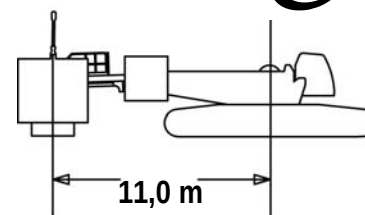
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

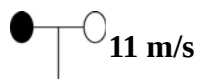
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

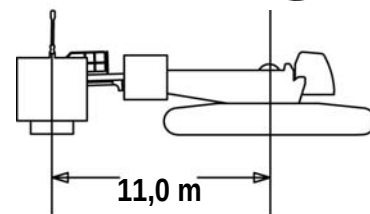
48,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7	72,7	73,6	159 100c							13,7
14,0	71,9	73,5	156 300c							14,0
16,0	66,8	72,7	137 700b							16,0
18,0	61,4	71,6	123 100b							18,0
20,0	55,7	70,3	111 300	62,8	71,7	106 800b				20,0
22,0	49,5	68,7	101 400	57,2	70,4	97 300b	64,2	71,5	93 500b	22,0
24,0	42,6	66,6	93 200	51,2	68,9	89 300	58,6	70,3	85 600b	24,0
26,0	34,7	64,0	86 200	44,5	66,9	82 500	52,7	68,9	79 000	26,0
28,0	24,4	60,1	80 200	36,9	64,4	76 600	46,3	67,0	73 300	28,0
30,0				27,4	61,0	71 600	38,9	64,7	68 400	30,0
32,0				11,6	54,7	67 000	30,1	61,6	64 100	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0

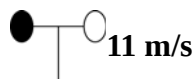
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,0	69,4	68 300b							28,0
30,0	53,1	67,9	63 600							30,0
32,0	46,6	66,2	59 400							32,0
34,0	39,4	63,9	55 700	53,1	66,6	51 700				34,0
36,0	30,6	60,8	52 100	46,7	64,8	48 500				36,0
38,0	18,1	56,0	48 400	39,4	62,5	45 200				38,0
40,0				30,7	59,5	42 200	46,2	63,0	39 100	40,0
42,0				18,2	54,6	39 400	38,9	60,7	36 700	42,0
44,0							30,0	57,5	34 400	44,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

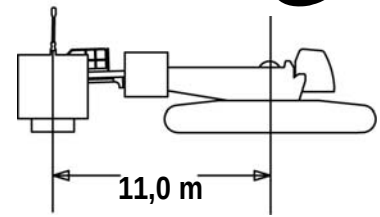
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

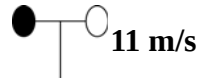
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

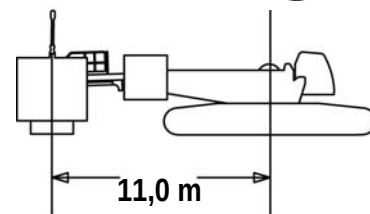
48,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	73,2	79,4	139 700c							15,2
16,0	71,7	79,2	133 700c							16,0
18,0	67,5	78,4	119 500b							18,0
20,0	63,3	77,4	108 100b	68,6	78,3	103 800b				20,0
22,0	58,9	76,2	98 600	64,4	77,4	94 600b				22,0
24,0	54,2	74,8	90 600	60,0	76,3	86 800	65,5	77,2	83 300b	24,0
26,0	49,2	73,2	83 800	55,4	74,9	80 200	61,2	76,1	76 900	26,0
28,0	43,8	71,2	77 800	50,6	73,3	74 500	56,6	74,9	71 300	28,0
30,0	37,8	68,7	72 600	45,3	71,4	69 500	51,8	73,3	66 500	30,0
32,0	30,7	65,6	68 100	39,5	69,1	65 100	46,7	71,5	62 200	32,0
34,0	21,6	61,2	64 100	32,7	66,2	61 200	41,0	69,3	58 400	34,0
36,0				24,3	62,3	57 600	34,5	66,6	55 100	36,0
38,0				10,2	55,2	53 600	26,7	63,0	51 700	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

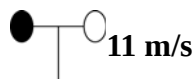
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	56,9	73,9	57 700							32,0
34,0	52,1	72,4	54 100							34,0
36,0	47,0	70,6	50 900							36,0
38,0	41,3	68,5	48 100	52,1	71,1	44 400				38,0
40,0	34,9	65,8	45 100	47,0	69,3	41 800				40,0
42,0	27,2	62,2	42 200	41,3	67,1	39 100				42,0
44,0	16,0	56,8	39 600	34,9	64,4	36 800	46,6	67,5	33 900	44,0
46,0				27,2	60,9	34 600	41,0	65,3	31 900	46,0
48,0				16,1	55,5	32 500	34,5	62,5	30 100	48,0
50,0							26,6	59,0	28 400	50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

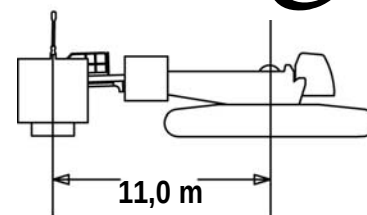
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

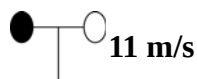
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

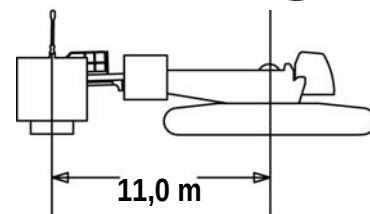
48,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	73,6	85,2	123 800b							16,8
18,0	71,5	84,8	116 000b							18,0
20,0	68,1	84,0	104 900							20,0
22,0	64,5	83,1	95 700	69,0	84,0	91 900b				22,0
24,0	60,9	82,0	88 000	65,5	83,1	84 300				24,0
26,0	57,2	80,8	81 300	61,9	82,0	77 900	66,4	82,9	74 500	26,0
28,0	53,2	79,3	75 500	58,2	80,8	72 300	62,8	81,9	69 100	28,0
30,0	49,1	77,6	70 500	54,3	79,4	67 400	59,1	80,7	64 400	30,0
32,0	44,6	75,7	66 000	50,2	77,8	63 100	55,3	79,4	60 300	32,0
34,0	39,7	73,4	62 100	45,8	75,9	59 300	51,2	77,8	56 600	34,0
36,0	34,3	70,6	58 500	41,1	73,7	55 800	46,9	76,0	53 300	36,0
38,0	27,9	67,1	55 400	35,8	71,1	52 800	42,3	73,9	50 300	38,0
40,0	19,6	62,2	52 000	29,7	67,8	50 000	37,2	71,4	47 600	40,0
42,0				22,0	63,4	46 800	31,3	68,3	44 900	42,0
44,0				9,2	55,6	43 900	24,2	64,3	42 200	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0

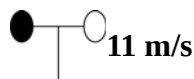
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	63,0	80,9	55 800							32,0
34,0	59,3	79,8	52 300							34,0
36,0	55,5	78,5	49 200							36,0
38,0	51,4	76,9	46 400							38,0
40,0	47,2	75,1	43 900	55,5	77,1	40 300				40,0
42,0	42,6	73,0	41 500	51,5	75,6	38 200				42,0
44,0	37,5	70,5	39 100	47,2	73,8	36 000				44,0
46,0	31,7	67,5	36 800	42,6	71,7	33 900	51,2	73,8	31 100	46,0
48,0	24,6	63,5	34 700	37,5	69,2	32 000	46,9	72,0	29 300	48,0
50,0	14,5	57,5	32 700	31,7	66,1	30 200	42,3	69,8	27 600	50,0
52,0				24,7	62,2	28 500	37,1	67,3	26 100	52,0
54,0				14,5	56,2	26 900	31,3	64,2	24 700	54,0
56,0							24,2	60,2	23 300	56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

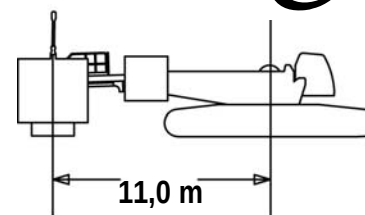
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

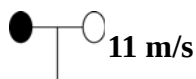
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

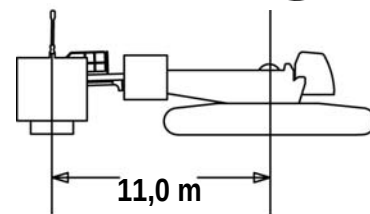
48,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	73,8	91,1	110 900b							18,3
20,0	71,3	90,5	102 000							20,0
22,0	68,4	89,7	93 100							22,0
24,0	65,4	88,8	85 600	69,2	89,6	82 100				24,0
26,0	62,4	87,8	79 100	66,2	88,8	75 700				26,0
28,0	59,2	86,6	73 500	63,2	87,8	70 300	67,0	88,6	67 300	28,0
30,0	55,9	85,3	68 600	60,0	86,7	65 600	63,9	87,6	62 600	30,0
32,0	52,5	83,8	64 200	56,8	85,4	61 400	60,8	86,5	58 600	32,0
34,0	48,9	82,1	60 300	53,4	83,9	57 600	57,6	85,3	55 000	34,0
36,0	45,1	80,2	56 900	49,9	82,3	54 200	54,3	83,9	51 700	36,0
38,0	41,1	77,9	53 800	46,2	80,4	51 200	50,8	82,3	48 800	38,0
40,0	36,6	75,4	50 900	42,2	78,3	48 500	47,1	80,5	46 100	40,0
42,0	31,6	72,3	48 300	37,8	75,8	46 000	43,2	78,4	43 800	42,0
44,0	25,7	68,4	45 700	33,0	72,8	43 700	38,9	76,0	41 600	44,0
46,0	18,0	63,2	42 900	27,4	69,3	41 200	34,2	73,2	39 400	46,0
48,0				20,3	64,5	38 900	28,9	69,8	37 100	48,0
50,0				8,4	56,0	36 600	22,3	65,4	35 100	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0

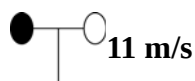
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	61,0	85,6	47 700							36,0
38,0	57,8	84,4	44 900							38,0
40,0	54,5	83,0	42 500							40,0
42,0	51,0	81,4	40 200							42,0
44,0	47,3	79,6	38 100	54,5	81,6	34 900				44,0
46,0	43,4	77,5	36 200	51,0	80,0	33 100				46,0
48,0	39,2	75,2	34 300	47,3	78,2	31 400				48,0
50,0	34,5	72,4	32 400	43,4	76,2	29 600	50,8	78,2	27 000	50,0
52,0	29,2	69,0	30 600	39,2	73,8	28 000	47,1	76,4	25 500	52,0
54,0	22,7	64,7	29 000	34,5	71,1	26 600	43,2	74,4	24 100	54,0
56,0	13,3	58,2	27 400	29,2	67,7	25 200	38,9	72,0	22 800	56,0
58,0				22,7	63,4	23 800	34,2	69,2	21 600	58,0
60,0							28,8	65,8	20 500	60,0
62,0							22,3	61,4	19 400	62,0
64,0							12,5	54,5	18 400	64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

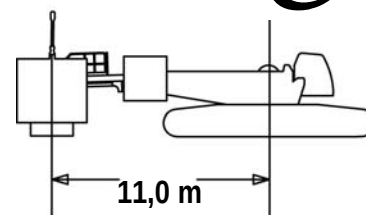
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

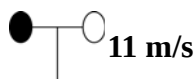
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

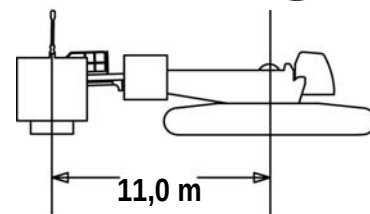
48,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	74,0	96,9	99 900							19,8
20,0	73,8	96,8	99 000							20,0
22,0	71,2	96,1	90 500							22,0
24,0	68,7	95,4	83 200							24,0
26,0	66,1	94,5	76 900	69,3	95,3	73 500				26,0
28,0	63,4	93,5	71 400	66,8	94,4	68 200				28,0
30,0	60,7	92,4	66 600	64,1	93,5	63 600				30,0
32,0	57,9	91,2	62 400	61,4	92,4	59 500	64,8	93,3	56 700	32,0
34,0	55,0	89,8	58 600	58,6	91,2	55 900	62,1	92,3	53 200	34,0
36,0	52,0	88,3	55 200	55,8	89,9	52 600	59,3	91,1	50 000	36,0
38,0	48,8	86,6	52 100	52,8	88,4	49 600	56,5	89,8	47 200	38,0
40,0	45,5	84,7	49 300	49,7	86,7	46 900	53,5	88,4	44 600	40,0
42,0	42,0	82,5	46 700	46,4	84,9	44 500	50,5	86,8	42 200	42,0
44,0	38,2	80,0	44 400	43,0	82,8	42 200	47,2	84,9	40 100	44,0
46,0	34,1	77,2	42 300	39,3	80,4	40 200	43,8	82,9	38 100	46,0
48,0	29,4	73,9	40 200	35,2	77,7	38 300	40,2	80,6	36 300	48,0
50,0	23,9	69,7	38 000	30,7	74,5	36 300	36,3	78,0	34 600	50,0
52,0	16,8	64,0	35 900	25,5	70,6	34 300	31,9	74,9	32 700	52,0
54,0				18,9	65,5	32 500	26,9	71,2	31 000	54,0
56,0							20,8	66,5	29 400	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0

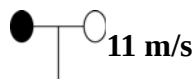
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	59,5	90,2	40 900							40,0
42,0	56,6	88,9	38 700							42,0
44,0	53,7	87,5	36 600							44,0
46,0	50,6	85,8	34 800	56,7	87,6	31 600				46,0
48,0	47,4	84,1	33 100	53,7	86,1	30 000				48,0
50,0	44,0	82,0	31 500	50,6	84,5	28 500				50,0
52,0	40,4	79,8	30 000	47,4	82,7	27 200				52,0
54,0	36,5	77,2	28 400	44,1	80,7	25 800	50,5	82,7	23 200	54,0
56,0	32,2	74,1	26 900	40,4	78,4	24 400	47,2	80,9	22 000	56,0
58,0	27,2	70,5	25 500	36,5	75,8	23 200	43,8	78,9	20 800	58,0
60,0	21,1	65,8	24 200	32,2	72,8	22 000	40,2	76,6	19 700	60,0
62,0	12,4	58,8	23 000	27,2	69,2	20 800	36,3	74,0	18 700	62,0
64,0				21,2	64,5	19 800	31,9	70,9	17 700	64,0
66,0							26,9	67,2	16 800	66,0
68,0							20,7	62,5	15 900	68,0
70,0							11,6	55,1	15 100	70,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

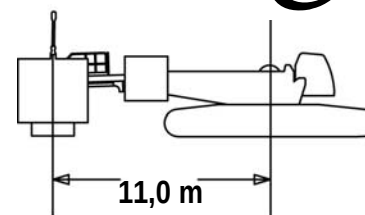
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

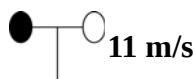
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

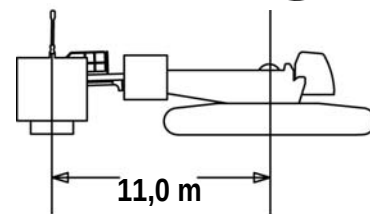
48,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	72,4	102,2	84 900							22,9
24,0	71,2	101,8	81 000							24,0
26,0	68,9	101,0	74 900							26,0
28,0	66,6	100,2	69 500	69,5	101,0	66 400				28,0
30,0	64,2	99,2	64 800	67,2	100,1	61 900				30,0
32,0	61,8	98,2	60 700	64,8	99,2	57 900	67,8	99,9	55 100	32,0
34,0	59,4	97,0	57 000	62,5	98,2	54 300	65,4	99,0	51 700	34,0
36,0	56,9	95,7	53 700	60,0	97,0	51 100	63,1	98,0	48 500	36,0
38,0	54,3	94,3	50 600	57,5	95,8	48 200	60,6	96,9	45 800	38,0
40,0	51,6	92,8	47 900	54,9	94,4	45 500	58,2	95,7	43 200	40,0
42,0	48,8	91,0	45 400	52,3	92,9	43 100	55,6	94,3	40 900	42,0
44,0	45,8	89,1	43 100	49,5	91,2	40 900	53,0	92,9	38 800	44,0
46,0	42,8	87,0	41 000	46,6	89,4	38 900	50,2	91,2	36 800	46,0
48,0	39,5	84,7	39 100	43,6	87,3	37 000	47,4	89,4	35 100	48,0
50,0	35,9	82,0	37 300	40,3	85,0	35 300	44,4	87,4	33 400	50,0
52,0	32,1	78,9	35 600	36,9	82,4	33 700	41,2	85,2	31 900	52,0
54,0	27,7	75,3	33 700	33,1	79,5	32 100	37,8	82,7	30 400	54,0
56,0	22,5	70,9	32 000	28,9	76,1	30 500	34,1	79,8	28 900	56,0
58,0	15,8	64,8	30 400	24,0	71,9	29 000	30,0	76,6	27 500	58,0
60,0				17,8	66,4	27 500	25,3	72,6	26 100	60,0
62,0							19,5	67,5	24 800	62,0
64,0							11,0	59,7	23 500	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0

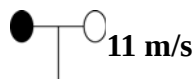
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	60,8	96,0	37 300							42,0
44,0	58,3	94,8	35 400							44,0
46,0	55,7	93,4	33 500							46,0
48,0	53,1	91,9	31 900							48,0
50,0	50,4	90,3	30 300	55,7	92,1	27 400				50,0
52,0	47,5	88,5	28 900	53,1	90,6	26 000				52,0
54,0	44,5	86,6	27 500	50,4	89,0	24 800				54,0
56,0	41,4	84,3	26 300	47,5	87,2	23 600				56,0
58,0	38,0	81,8	25 000	44,5	85,2	22 500	50,2	87,2	20 000	58,0
60,0	34,3	79,0	23 700	41,4	83,0	21 400	47,3	85,4	19 100	60,0
62,0	30,2	75,8	22 500	38,0	80,5	20 300	44,3	83,4	18 000	62,0
64,0	25,6	71,8	21 400	34,3	77,7	19 200	41,2	81,2	17 100	64,0
66,0	19,9	66,9	20 300	30,2	74,4	18 300	37,8	78,7	16 200	66,0
68,0	11,6	59,3	19 300	25,6	70,5	17 300	34,1	75,8	15 400	68,0
70,0				19,9	65,5	16 500	30,0	72,5	14 600	70,0
72,0							25,3	68,5	13 800	72,0
74,0							19,5	63,5	13 100	74,0
76,0							10,9	55,7	12 400	76,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

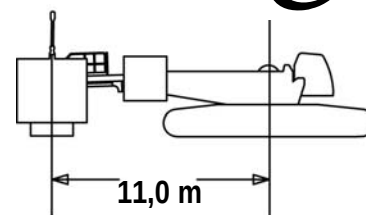
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

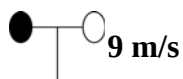
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

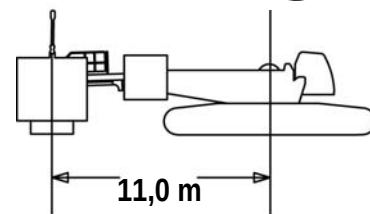
48,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	72,7	108,0	73 700*							24,4
26,0	71,1	107,5	72 900							26,0
28,0	69,1	106,7	67 600							28,0
30,0	67,0	105,9	63 000	69,6	106,6	60 000				30,0
32,0	64,9	104,9	59 000	67,5	105,8	56 100				32,0
34,0	62,7	103,9	55 300	65,4	104,9	52 600				34,0
36,0	60,5	102,8	52 000	63,3	103,9	49 500	66,0	104,7	47 000	36,0
38,0	58,3	101,6	49 100	61,1	102,8	46 600	63,8	103,7	44 200	38,0
40,0	56,0	100,3	46 400	58,9	101,6	44 000	61,7	102,7	41 700	40,0
42,0	53,7	98,8	44 000	56,6	100,3	41 700	59,5	101,5	39 500	42,0
44,0	51,2	97,2	41 700	54,3	98,9	39 500	57,2	100,2	37 400	44,0
46,0	48,7	95,5	39 600	51,9	97,4	37 600	54,9	98,9	35 500	46,0
48,0	46,1	93,6	37 800	49,4	95,7	35 700	52,5	97,3	33 700	48,0
50,0	43,3	91,6	36 000	46,8	93,8	34 000	50,0	95,7	32 100	50,0
52,0	40,4	89,2	34 300	44,1	91,8	32 400	47,4	93,9	30 600	52,0
54,0	37,3	86,7	32 800	41,2	89,6	31 000	44,8	91,9	29 200	54,0
56,0	34,0	83,8	31 400	38,2	87,1	29 600	41,9	89,7	27 900	56,0
58,0	30,3	80,6	29 900	34,9	84,3	28 300	38,9	87,3	26 600	58,0
60,0	26,2	76,7	28 400	31,3	81,2	27 000	35,7	84,6	25 500	60,0
62,0	21,3	72,0	27 000	27,3	77,5	25 600	32,3	81,6	24 200	62,0
64,0	14,9	65,6	25 700	22,7	73,1	24 400	28,4	78,1	23 000	64,0
66,0				16,8	67,2	23 200	23,9	73,8	21 900	66,0
68,0							18,5	68,5	20 900	68,0
70,0							10,4	60,2	19 800	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0

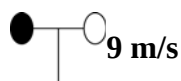
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	59,6	100,6	32 100							46,0
48,0	57,3	99,3	30 500							48,0
50,0	55,0	97,9	29 000							50,0
52,0	52,6	96,4	27 600	57,3	98,0	24 700				52,0
54,0	50,1	94,8	26 200	55,0	96,6	23 500				54,0
56,0	47,6	93,0	25 000	52,6	95,1	22 300				56,0
58,0	44,9	91,0	23 900	50,2	93,5	21 300				58,0
60,0	42,1	88,9	22 800	47,6	91,7	20 300				60,0
62,0	39,1	86,5	21 800	44,9	89,7	19 300	50,0	91,7	16 900	62,0
64,0	35,9	83,8	20 700	42,1	87,5	18 400	47,4	89,9	16 100	64,0
66,0	32,5	80,8	19 700	39,1	85,1	17 600	44,7	87,9	15 400	66,0
68,0	28,6	77,3	18 800	35,9	82,5	16 600	41,9	85,7	14 600	68,0
70,0	24,2	73,1	17 800	32,5	79,4	15 800	38,9	83,3	13 800	70,0
72,0	18,8	67,8	16 900	28,6	75,9	15 000	35,7	80,6	13 100	72,0
74,0	11,0	59,9	16 100	24,2	71,8	14 200	32,2	77,5	12 400	74,0
76,0				18,8	66,5	13 500	28,4	74,0	11 700	76,0
78,0							23,9	69,8	11 100	78,0
80,0							18,4	64,4	10 500	80,0
82,0							10,3	56,2	9 800	82,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

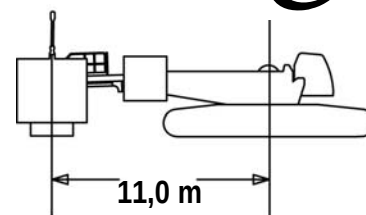
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

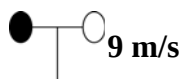
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

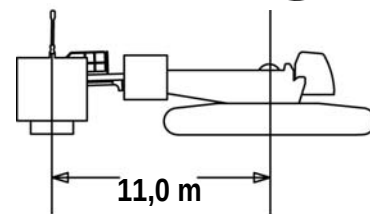
48,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9	73,0	113,8	61 700*							25,9
26,0	72,9	113,8	61 700*							26,0
28,0	71,0	113,1	61 400*							28,0
30,0	69,2	112,4	60 600							30,0
32,0	67,3	111,5	57 200	69,7	112,3	54 300				32,0
34,0	65,4	110,6	53 600	67,8	111,5	50 900				34,0
36,0	63,5	109,7	50 400	65,9	110,6	47 800				36,0
38,0	61,5	108,6	47 500	64,0	109,6	45 100	66,4	110,4	42 700	38,0
40,0	59,5	107,4	44 900	62,0	108,6	42 500	64,5	109,4	40 200	40,0
42,0	57,4	106,2	42 500	60,0	107,4	40 200	62,5	108,4	38 000	42,0
44,0	55,3	104,8	40 300	58,0	106,2	38 100	60,5	107,3	36 000	44,0
46,0	53,2	103,3	38 200	55,9	104,9	36 200	58,5	106,1	34 100	46,0
48,0	51,0	101,7	36 400	53,7	103,4	34 300	56,4	104,8	32 400	48,0
50,0	48,7	100,0	34 600	51,5	101,8	32 700	54,3	103,4	30 800	50,0
52,0	46,3	98,1	33 000	49,3	100,2	31 100	52,1	101,8	29 300	52,0
54,0	43,8	96,1	31 500	46,9	98,3	29 700	49,8	100,2	27 900	54,0
56,0	41,2	93,8	30 100	44,5	96,3	28 300	47,5	98,4	26 600	56,0
58,0	38,4	91,4	28 800	41,9	94,1	27 100	45,1	96,4	25 400	58,0
60,0	35,5	88,6	27 600	39,2	91,7	25 900	42,5	94,3	24 200	60,0
62,0	32,3	85,6	26 400	36,3	89,1	24 800	39,9	91,9	23 200	62,0
64,0	28,9	82,1	25 200	33,2	86,1	23 700	37,0	89,4	22 200	64,0
66,0	24,9	78,1	24 000	29,8	82,8	22 600	34,0	86,5	21 200	66,0
68,0	20,3	73,1	22 800	26,0	78,9	21 500	30,7	83,2	20 200	68,0
70,0	14,2	66,3	21 700	21,6	74,2	20 500	27,0	79,5	19 200	70,0
72,0				16,0	68,1	19 500	22,8	75,1	18 300	72,0
74,0							17,6	69,4	17 400	74,0
76,0							9,8	60,7	16 500	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0

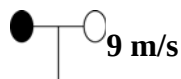
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	62,6	107,5	30 800							46,0
48,0	60,6	106,4	29 200							48,0
50,0	58,6	105,2	27 700							50,0
52,0	56,5	103,9	26 300							52,0
54,0	54,4	102,5	25 000							54,0
56,0	52,2	100,9	23 800	56,5	102,5	21 100				56,0
58,0	50,0	99,3	22 600	54,4	101,1	20 000				58,0
60,0	47,6	97,5	21 600	52,2	99,6	19 000				60,0
62,0	45,2	95,5	20 600	50,0	97,9	18 100				62,0
64,0	42,7	93,4	19 600	47,6	96,1	17 200	52,1	97,8	14 900	64,0
66,0	40,0	91,1	18 800	45,2	94,2	16 400	49,8	96,1	14 200	66,0
68,0	37,2	88,5	17 900	42,7	92,1	15 600	47,5	94,3	13 400	68,0
70,0	34,2	85,7	17 100	40,0	89,7	14 900	45,1	92,4	12 700	70,0
72,0	30,9	82,4	16 300	37,2	87,2	14 200	42,5	90,2	12 100	72,0
74,0	27,2	78,7	15 400	34,2	84,3	13 500	39,9	87,9	11 500	74,0
76,0	23,0	74,3	14 700	30,9	81,1	12 800	37,0	85,3	10 900	76,0
78,0	17,9	68,8	13 900	27,2	77,4	12 100	34,0	82,4	10 300	78,0
80,0	10,4	60,4	13 200	23,0	73,0	11 500	30,7	79,2	9 700	80,0
82,0				17,9	67,4	10 800	27,0	75,5	9 200	82,0
84,0							22,8	71,0	8 600	84,0
86,0							17,5	65,3	8 100	86,0
88,0							9,8	56,7	7 500	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

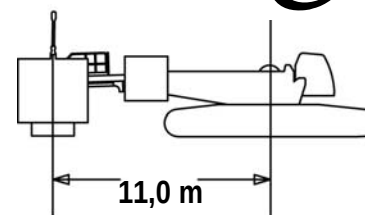
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

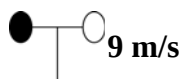
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

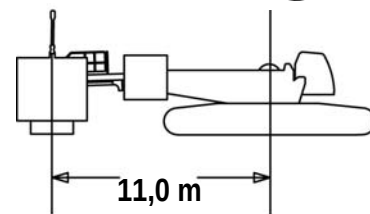
48,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	73,2	119,6	52 200*							27,4
28,0	72,7	119,4	52 100*							28,0
30,0	71,0	118,8	51 800*							30,0
32,0	69,3	118,0	51 500*							32,0
34,0	67,6	117,2	50 900*	69,7	117,9	49 300				34,0
36,0	65,8	116,3	48 900	68,0	117,1	46 300				36,0
38,0	64,1	115,4	46 100	66,3	116,3	43 600				38,0
40,0	62,3	114,3	43 500	64,5	115,3	41 100	66,7	116,1	38 800	40,0
42,0	60,5	113,2	41 200	62,8	114,3	38 900	65,0	115,2	36 600	42,0
44,0	58,6	112,0	39 000	60,9	113,2	36 800	63,2	114,2	34 600	44,0
46,0	56,7	110,7	37 000	59,1	112,0	34 800	61,4	113,1	32 800	46,0
48,0	54,8	109,3	35 100	57,2	110,8	33 100	59,6	111,9	31 100	48,0
50,0	52,8	107,8	33 400	55,3	109,4	31 400	57,7	110,7	29 500	50,0
52,0	50,7	106,2	31 800	53,3	107,9	29 900	55,8	109,3	28 000	52,0
54,0	48,6	104,4	30 300	51,3	106,3	28 500	53,8	107,9	26 700	54,0
56,0	46,4	102,6	29 000	49,2	104,6	27 100	51,8	106,3	25 400	56,0
58,0	44,2	100,6	27 700	47,0	102,8	25 900	49,7	104,6	24 200	58,0
60,0	41,8	98,4	26 400	44,8	100,8	24 800	47,6	102,8	23 100	60,0
62,0	39,3	96,0	25 300	42,4	98,7	23 700	45,3	100,9	22 100	62,0
64,0	36,7	93,4	24 200	40,0	96,3	22 600	43,0	98,8	21 000	64,0
66,0	33,9	90,5	23 200	37,4	93,8	21 600	40,6	96,5	20 100	66,0
68,0	30,9	87,2	22 300	34,7	91,0	20 700	38,1	94,0	19 200	68,0
70,0	27,6	83,6	21 300	31,7	87,8	19 900	35,4	91,3	18 400	70,0
72,0	23,8	79,3	20 300	28,5	84,3	19 000	32,5	88,2	17 600	72,0
74,0	19,4	74,1	19 300	24,8	80,2	18 100	29,3	84,8	16 800	74,0
76,0	13,5	67,0	18 400	20,6	75,3	17 200	25,8	80,9	16 000	76,0
78,0				15,3	68,9	16 400	21,8	76,2	15 200	78,0
80,0							16,8	70,3	14 500	80,0
82,0							9,4	61,2	13 700	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0

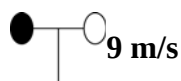
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	61,5	112,1	26 400							50,0
52,0	59,7	111,0	25 000							52,0
54,0	57,8	109,7	23 800							54,0
56,0	55,9	108,4	22 500							56,0
58,0	53,9	107,0	21 400	57,8	108,4	18 800				58,0
60,0	51,9	105,4	20 400	55,9	107,1	17 800				60,0
62,0	49,8	103,8	19 400	53,9	105,6	16 900				62,0
64,0	47,7	101,9	18 500	51,9	104,1	16 100				64,0
66,0	45,5	100,0	17 600	49,8	102,4	15 200				66,0
68,0	43,2	97,9	16 800	47,7	100,6	14 500	51,8	102,3	12 300	68,0
70,0	40,8	95,7	16 000	45,5	98,7	13 800	49,7	100,6	11 600	70,0
72,0	38,2	93,2	15 300	43,2	96,6	13 100	47,6	98,8	11 000	72,0
74,0	35,5	90,4	14 600	40,8	94,3	12 400	45,3	96,9	10 400	74,0
76,0	32,6	87,4	13 900	38,2	91,8	11 800	43,0	94,8	9 800	76,0
78,0	29,5	84,0	13 300	35,5	89,1	11 200	40,6	92,5	9 300	78,0
80,0	26,0	80,1	12 600	32,7	86,1	10 700	38,1	90,0	8 700	80,0
82,0	22,0	75,5	12 000	29,5	82,7	10 100	35,4	87,2	8 200	82,0
84,0	17,1	69,6	11 300	26,0	78,8	9 600	32,5	84,2	7 800	84,0
86,0	9,9	60,9	10 700	22,0	74,2	9 100	29,3	80,8	7 300	86,0
88,0				17,1	68,3	8 500	25,8	76,8	6 800	88,0
90,0							21,7	72,1	6 400*	90,0
92,0							16,8	66,2	5 800*	92,0
94,0							9,4	57,1	5 300*	94,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

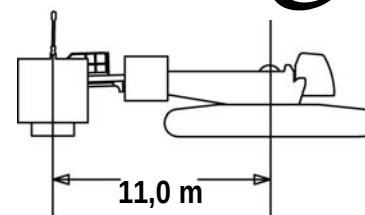
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

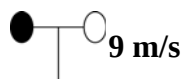
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

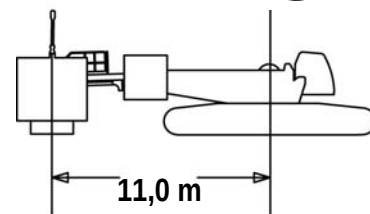
48,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	73,3	125,4	44 300*							29,0
30,0	72,5	125,1	44 200*							30,0
32,0	71,0	124,4	43 900*							32,0
34,0	69,4	123,7	43 500*							34,0
36,0	67,8	122,9	43 100*	69,8	123,6	42 400*				36,0
38,0	66,2	122,0	42 800*	68,2	122,8	42 200				38,0
40,0	64,6	121,1	41 500*	66,6	121,9	39 800				40,0
42,0	62,9	120,1	39 800	65,0	121,0	37 600	67,0	121,8	35 300	42,0
44,0	61,3	119,0	37 800	63,4	120,0	35 600	65,4	120,8	33 400	44,0
46,0	59,6	117,8	35 800	61,7	119,0	33 700	63,8	119,9	31 600	46,0
48,0	57,8	116,6	34 000	60,0	117,8	31 900	62,1	118,8	29 900	48,0
50,0	56,1	115,2	32 300	58,3	116,6	30 300	60,4	117,7	28 400	50,0
52,0	54,3	113,8	30 700	56,5	115,3	28 800	58,7	116,5	26 900	52,0
54,0	52,4	112,3	29 200	54,7	113,9	27 400	57,0	115,2	25 600	54,0
56,0	50,5	110,7	27 900	52,9	112,4	26 100	55,2	113,8	24 300	56,0
58,0	48,6	108,9	26 600	51,0	110,8	24 800	53,4	112,4	23 200	58,0
60,0	46,6	107,1	25 400	49,1	109,1	23 700	51,5	110,8	22 100	60,0
62,0	44,5	105,1	24 300	47,1	107,3	22 600	49,6	109,1	21 000	62,0
64,0	42,3	102,9	23 200	45,0	105,3	21 600	47,6	107,3	20 000	64,0
66,0	40,1	100,6	22 200	42,9	103,2	20 600	45,6	105,4	19 100	66,0
68,0	37,7	98,0	21 200	40,7	100,9	19 700	43,5	103,3	18 200	68,0
70,0	35,2	95,3	20 400	38,3	98,4	18 900	41,3	101,1	17 400	70,0
72,0	32,5	92,2	19 500	35,9	95,7	18 000	38,9	98,7	16 600	72,0
74,0	29,6	88,8	18 700	33,2	92,8	17 300	36,5	96,0	15 900	74,0
76,0	26,5	85,0	17 900	30,4	89,5	16 500	33,9	93,1	15 200	76,0
78,0	22,8	80,5	17 100	27,3	85,8	15 900	31,1	89,9	14 500	78,0
80,0	18,6	75,1	16 300	23,8	81,5	15 100	28,1	86,3	13 900	80,0
82,0	13,0	67,7	15 500	19,8	76,3	14 400	24,8	82,2	13 200	82,0
84,0				14,6	69,6	13 700	20,9	77,3	12 600	84,0
86,0							16,1	71,1	11 900	86,0
88,0							9,0	61,7	11 300	88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0
98,0										98,0
100,0										100,0

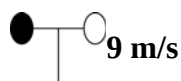
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	62,2	117,9	23 900							52,0
54,0	60,5	116,8	22 600							54,0
56,0	58,8	115,6	21 500							56,0
58,0	57,1	114,3	20 400							58,0
60,0	55,3	112,9	19 400							60,0
62,0	53,5	111,5	18 400	57,1	112,9	15 900				62,0
64,0	51,6	109,9	17 500	55,3	111,6	15 000				64,0
66,0	49,7	108,2	16 600	53,5	110,1	14 200				66,0
68,0	47,7	106,4	15 800	51,6	108,6	13 500				68,0
70,0	45,7	104,5	15 000	49,7	106,9	12 800				70,0
72,0	43,6	102,4	14 300	47,7	105,1	12 100	51,5	106,8	10 000	72,0
74,0	41,4	100,2	13 600	45,7	103,2	11 500	49,6	105,1	9 400	74,0
76,0	39,1	97,8	13 000	43,6	101,1	10 800	47,6	103,3	8 800	76,0
78,0	36,6	95,2	12 300	41,4	98,9	10 300	45,6	101,3	8 300	78,0
80,0	34,1	92,3	11 700	39,1	96,5	9 700	43,4	99,3	7 800	80,0
82,0	31,3	89,1	11 200	36,7	93,8	9 200	41,2	97,0	7 300	82,0
84,0	28,3	85,5	10 700	34,1	90,9	8 700	38,9	94,6	6 800	84,0
86,0	25,0	81,4	10 100	31,3	87,8	8 200	36,5	92,0	6 400	86,0
88,0	21,1	76,6	9 600	28,3	84,2	7 800	33,9	89,1	6 000	88,0
90,0	16,4	70,5	9 100	25,0	80,1	7 300	31,1	85,9	5 600	90,0
92,0				21,1	75,3	6 900	28,1	82,3	5 100*	92,0
94,0				16,4	69,2	6 400	24,7	78,1	4 600*	94,0
96,0				9,6	60,1	5 900*	20,9	73,2	4 200*	96,0
98,0							16,1	67,0	3 700*	98,0
100,0							9,0	57,6	3 300*	100,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

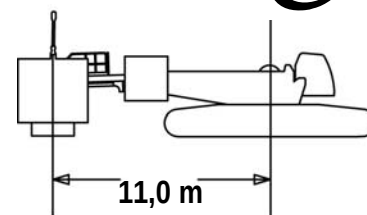
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

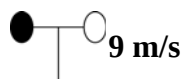
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

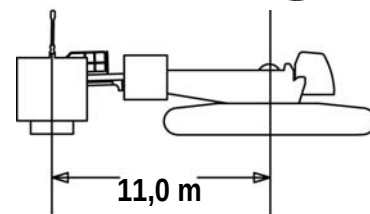
48,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5	73,5	131,2	37 700*							30,5
32,0	72,4	130,8	37 500*							32,0
34,0	70,9	130,1	37 100*							34,0
36,0	69,5	129,3	36 700*							36,0
38,0	68,0	128,5	36 400*	69,9	129,2	35 900*				38,0
40,0	66,5	127,7	36 000*	68,4	128,5	35 600*				40,0
42,0	65,0	126,8	35 600*	66,9	127,6	35 300*				42,0
44,0	63,5	125,8	35 100*	65,4	126,7	34 200				44,0
46,0	62,0	124,7	34 000*	63,9	125,7	32 400	65,8	126,5	30 200	46,0
48,0	60,4	123,6	32 700	62,4	124,7	30 600	64,3	125,6	28 600	48,0
50,0	58,8	122,4	31 000	60,8	123,6	29 000	62,7	124,6	27 100	50,0
52,0	57,2	121,1	29 500	59,2	122,4	27 600	61,2	123,5	25 700	52,0
54,0	55,5	119,8	28 100	57,6	121,2	26 200	59,6	122,3	24 300	54,0
56,0	53,9	118,3	26 700	56,0	119,8	24 900	58,0	121,1	23 100	56,0
58,0	52,1	116,8	25 400	54,3	118,4	23 700	56,4	119,8	21 900	58,0
60,0	50,4	115,1	24 300	52,6	116,9	22 500	54,7	118,3	20 900	60,0
62,0	48,6	113,4	23 100	50,8	115,3	21 500	53,0	116,9	19 800	62,0
64,0	46,7	111,5	22 100	49,0	113,6	20 500	51,3	115,3	18 900	64,0
66,0	44,8	109,6	21 100	47,2	111,7	19 500	49,5	113,6	18 000	66,0
68,0	42,8	107,4	20 200	45,3	109,8	18 600	47,7	111,8	17 100	68,0
70,0	40,7	105,1	19 300	43,3	107,7	17 800	45,8	109,9	16 300	70,0
72,0	38,5	102,7	18 400	41,3	105,5	16 900	43,8	107,8	15 500	72,0
74,0	36,3	100,0	17 600	39,1	103,1	16 200	41,8	105,6	14 800	74,0
76,0	33,9	97,1	16 900	36,9	100,4	15 500	39,7	103,2	14 100	76,0
78,0	31,3	93,9	16 100	34,5	97,6	14 800	37,5	100,7	13 400	78,0
80,0	28,5	90,3	15 500	32,0	94,5	14 100	35,1	97,9	12 800	80,0
82,0	25,5	86,3	14 800	29,3	91,0	13 500	32,6	94,9	12 200	82,0
84,0	22,0	81,7	14 200	26,3	87,1	12 900	30,0	91,5	11 600	84,0
86,0	17,9	76,0	13 500	22,9	82,7	12 300	27,1	87,7	11 100	86,0
88,0	12,5	68,3	12 700	19,0	77,3	11 800	23,8	83,4	10 600	88,0
90,0				14,1	70,3	11 100	20,1	78,3	10 000	90,0
92,0							15,5	71,9	9 600	92,0
94,0							8,6	62,1	9 000	94,0
96,0										96,0
98,0										98,0
100,0										100,0
102,0										102,0

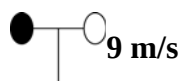
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5										30,5
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0	61,3	122,5	20 200							56,0
58,0	59,7	121,4	19 100							58,0
60,0	58,1	120,1	18 100							60,0
62,0	56,5	118,8	17 200							62,0
64,0	54,8	117,4	16 300							64,0
66,0	53,1	115,9	15 500	56,5	117,5	13 100				66,0
68,0	51,4	114,4	14 700	54,8	116,1	12 300				68,0
70,0	49,6	112,7	13 900	53,1	114,6	11 600				70,0
72,0	47,8	110,9	13 200	51,4	113,0	10 900				72,0
74,0	45,9	109,0	12 500	49,6	111,3	10 300				74,0
76,0	43,9	106,9	11 900	47,8	109,6	9 700	51,3	111,2	7 700	76,0
78,0	41,9	104,8	11 300	45,9	107,7	9 200	49,5	109,6	7 100	78,0
80,0	39,8	102,4	10 700	43,9	105,6	8 600	47,6	107,8	6 700	80,0
82,0	37,6	99,8	10 100	41,9	103,4	8 100	45,8	105,8	6 200	82,0
84,0	35,2	97,1	9 600	39,8	101,1	7 600	43,8	103,8	5 700	84,0
86,0	32,8	94,1	9 000	37,6	98,5	7 100	41,8	101,6	5 300	86,0
88,0	30,1	90,7	8 600	35,3	95,7	6 700	39,7	99,2	4 900	88,0
90,0	27,2	87,0	8 100	32,8	92,7	6 200	37,4	96,7	4 500	90,0
92,0	24,0	82,7	7 700	30,1	89,4	5 800	35,1	93,9	4 100	92,0
94,0	20,3	77,7	7 200	27,2	85,6	5 400	32,6	90,8	3 700	94,0
96,0	15,8	71,3	6 800	24,0	81,4	5 000	30,0	87,5	3 300*	96,0
98,0				20,3	76,3	4 700*	27,0	83,7	2 900*	98,0
100,0				15,8	70,0	4 200*	23,8	79,4	2 500*	100,0
102,0				9,2	60,5	3 700*				102,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

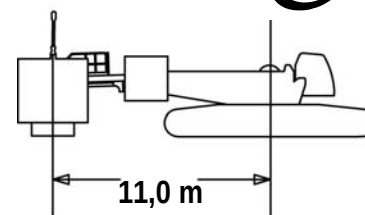
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

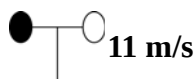
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

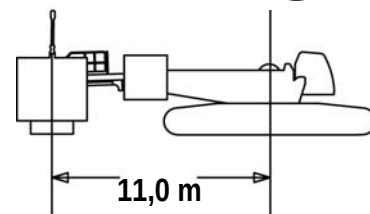
54,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7	73,7	79,8	152 900c							13,7
14,0	73,0	79,7	150 200c							14,0
16,0	67,9	78,9	132 700c							16,0
18,0	62,5	77,9	118 900b							18,0
20,0	56,9	76,6	107 700b	64,8	78,0	102 700b				20,0
22,0	50,8	75,1	98 300	59,3	76,8	93 700b				22,0
24,0	44,2	73,1	90 400	53,4	75,4	86 100	61,6	76,9	82 000b	24,0
26,0	36,5	70,6	83 700	47,0	73,6	79 500	55,9	75,6	75 700b	26,0
28,0	26,9	67,1	77 900	39,8	71,4	74 000	49,7	73,9	70 300	28,0
30,0				31,2	68,4	69 100	42,9	71,9	65 500	30,0
32,0				19,1	63,7	64 900	35,0	69,2	61 400	32,0
34,0							24,8	65,5	57 700	34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0

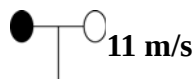
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,7	74,9	60 200b							30,0
32,0	51,7	73,4	56 200							32,0
34,0	45,1	71,5	52 800							34,0
36,0	37,6	69,1	49 700	53,2	72,3	45 300				36,0
38,0	28,3	65,7	46 900	46,8	70,5	42 700				38,0
40,0				39,6	68,2	40 300				40,0
42,0				30,9	65,2	37 900	48,0	69,0	34 500	42,0
44,0				18,6	60,5	35 400	41,0	66,8	32 400	44,0
46,0							32,6	63,9	30 400	46,0
48,0							21,4	59,7	28 600	48,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

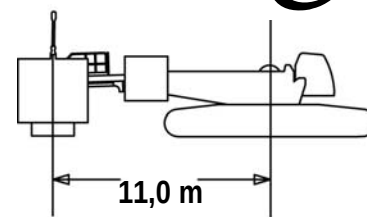
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

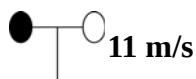
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

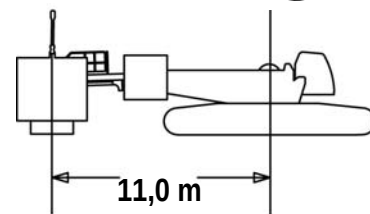
54,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	71,0	85,0	123 300b							16,8
18,0	68,4	84,5	115 600b							18,0
20,0	64,2	83,6	104 700b	70,1	84,6	99 800b				20,0
22,0	59,8	82,5	95 600	66,0	83,7	91 100b				22,0
24,0	55,2	81,1	87 900	61,7	82,7	83 700				24,0
26,0	50,3	79,5	81 300	57,2	81,4	77 400	63,4	82,6	73 600b	26,0
28,0	45,0	77,6	75 600	52,4	79,9	71 900	59,0	81,5	68 300	28,0
30,0	39,1	75,3	70 700	47,3	78,1	67 100	54,4	80,1	63 800	30,0
32,0	32,3	72,3	66 300	41,7	76,0	62 900	49,4	78,4	59 700	32,0
34,0	23,8	68,3	62 500	35,3	73,3	59 200	44,0	76,4	56 100	34,0
36,0				27,7	69,8	55 800	38,0	74,0	52 800	36,0
38,0				16,9	64,6	52 900	31,0	70,9	49 900	38,0
40,0							21,9	66,6	47 300	40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

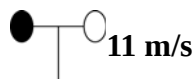
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,4	80,7	54 600							32,0
34,0	55,8	79,4	51 200							34,0
36,0	51,0	77,8	48 200							36,0
38,0	45,7	76,0	45 500							38,0
40,0	40,0	73,7	43 000	52,2	76,8	39 000				40,0
42,0	33,3	70,9	40 800	47,1	75,0	37 000				42,0
44,0	25,1	67,1	38 500	41,5	72,8	35 000				44,0
46,0				35,1	70,2	33 100	48,1	73,4	29 900	46,0
48,0				27,4	66,7	31 100	42,6	71,3	28 200	48,0
50,0				16,5	61,3	29 300	36,3	68,8	26 600	50,0
52,0							29,0	65,5	25 100	52,0
54,0							18,9	60,6	23 600	54,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

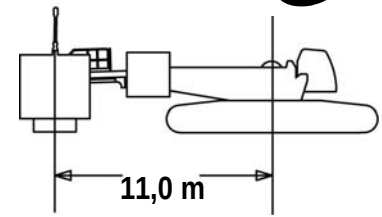
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

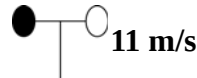
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

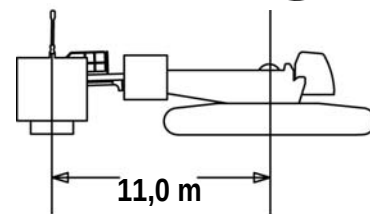
54,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	71,7	90,9	110 300b							18,3
20,0	68,8	90,2	101 500b							20,0
22,0	65,3	89,3	92 800							22,0
24,0	61,7	88,3	85 300	66,8	89,4	81 300				24,0
26,0	58,0	87,0	79 000	63,2	88,4	75 100				26,0
28,0	54,1	85,6	73 400	59,5	87,2	69 700	64,7	88,3	66 200	28,0
30,0	49,9	84,0	68 500	55,7	85,9	65 100	61,0	87,3	61 700	30,0
32,0	45,6	82,1	64 200	51,7	84,4	60 900	57,3	86,0	57 700	32,0
34,0	40,8	79,9	60 400	47,4	82,6	57 300	53,4	84,6	54 200	34,0
36,0	35,5	77,2	57 000	42,8	80,5	53 900	49,2	82,9	51 100	36,0
38,0	29,3	73,9	53 900	37,8	78,1	51 000	44,8	80,9	48 200	38,0
40,0	21,6	69,4	51 200	32,0	75,0	48 300	39,9	78,6	45 600	40,0
42,0				25,1	71,2	45 900	34,5	75,9	43 300	42,0
44,0				15,3	65,3	43 500	28,1	72,4	41 200	44,0
46,0							19,9	67,7	39 000	46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0

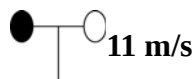
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	58,5	85,3	46 500							36,0
38,0	54,6	83,9	43 800							38,0
40,0	50,5	82,3	41 400							40,0
42,0	46,2	80,5	39 200	55,6	82,8	35 400				42,0
44,0	41,5	78,3	37 200	51,6	81,2	33 500				44,0
46,0	36,2	75,7	35 400	47,3	79,5	31 800				46,0
48,0	30,2	72,5	33 600	42,7	77,4	30 300				48,0
50,0	22,8	68,2	31 700	37,6	74,9	28 700	48,1	77,9	25 700	50,0
52,0				31,9	71,9	27 100	43,6	75,9	24 300	52,0
54,0				24,9	68,0	25 600	38,6	73,5	23 000	54,0
56,0				14,9	62,0	24 200	33,0	70,6	21 700	56,0
58,0							26,3	66,9	20 500	58,0
60,0							17,1	61,5	19 400	60,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

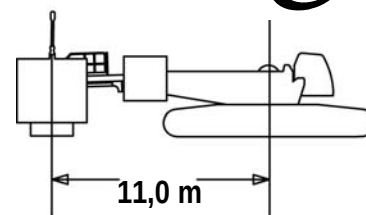
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

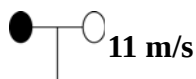
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

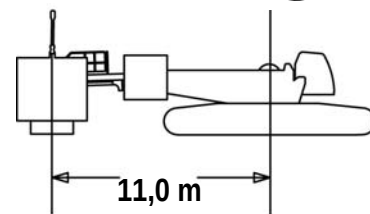
54,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	72,2	96,7	99 600b							19,8
20,0	71,9	96,6	98 700b							20,0
22,0	69,0	95,9	90 200							22,0
24,0	66,1	95,0	83 000							24,0
26,0	63,0	94,0	76 800	67,3	95,1	73 000				26,0
28,0	59,9	92,9	71 500	64,3	94,1	67 800				28,0
30,0	56,6	91,6	66 700	61,2	93,0	63 300	65,5	94,1	60 000	30,0
32,0	53,2	90,1	62 500	58,0	91,8	59 200	62,5	93,0	56 100	32,0
34,0	49,7	88,5	58 700	54,7	90,4	55 600	59,3	91,9	52 700	34,0
36,0	46,0	86,6	55 400	51,2	88,8	52 400	56,0	90,5	49 500	36,0
38,0	41,9	84,4	52 300	47,5	87,1	49 500	52,6	89,1	46 800	38,0
40,0	37,6	81,9	49 600	43,7	85,0	46 900	49,1	87,3	44 200	40,0
42,0	32,7	79,0	47 100	39,4	82,7	44 500	45,3	85,4	41 900	42,0
44,0	27,0	75,3	44 800	34,8	79,9	42 300	41,2	83,2	39 800	44,0
46,0	19,9	70,5	42 800	29,5	76,6	40 300	36,8	80,7	37 900	46,0
48,0				23,1	72,4	38 400	31,8	77,6	36 100	48,0
50,0				14,1	66,1	36 300	25,9	73,8	34 400	50,0
52,0							18,3	68,6	32 600	52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

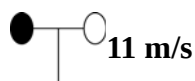
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,3	91,1	42 400							38,0
40,0	57,1	89,9	40 000							40,0
42,0	53,7	88,4	37 900							42,0
44,0	50,2	86,8	35 900							44,0
46,0	46,5	84,9	34 100	54,6	87,3	30 600				46,0
48,0	42,5	82,8	32 500	51,1	85,7	29 000				48,0
50,0	38,2	80,4	31 000	47,4	83,9	27 600				50,0
52,0	33,4	77,5	29 500	43,5	81,9	26 300	51,7	84,1	23 300	52,0
54,0	27,9	74,0	28 000	39,3	79,5	25 100	48,1	82,4	22 200	54,0
56,0	21,0	69,3	26 500	34,7	76,8	23 800	44,3	80,4	21 100	56,0
58,0				29,4	73,4	22 600	40,1	78,1	20 000	58,0
60,0				22,9	69,2	21 400	35,5	75,4	18 900	60,0
62,0				13,7	62,7	20 200	30,4	72,2	17 900	62,0
64,0							24,2	68,1	17 000	64,0
66,0							15,8	62,3	16 100	66,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

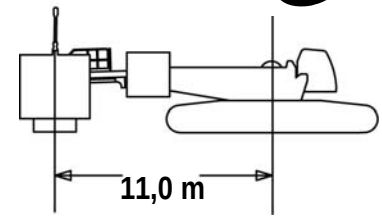
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

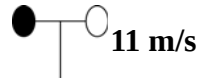
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

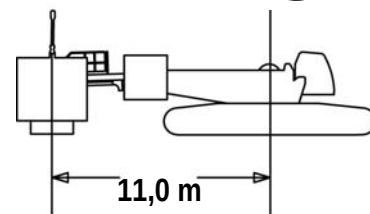
54,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	72,6	102,5	90 200							21,3
22,0	71,8	102,3	87 700							22,0
24,0	69,2	101,5	80 700							24,0
26,0	66,6	100,7	74 700	70,3	101,5	70 800				26,0
28,0	64,0	99,7	69 400	67,7	100,7	65 800				28,0
30,0	61,3	98,7	64 800	65,1	99,8	61 300				30,0
32,0	58,5	97,4	60 600	62,4	98,8	57 400	66,2	99,7	54 200	32,0
34,0	55,6	96,1	57 000	59,6	97,6	53 900	63,5	98,8	50 900	34,0
36,0	52,6	94,6	53 700	56,8	96,3	50 700	60,8	97,7	47 900	36,0
38,0	49,5	92,9	50 700	53,9	94,9	47 900	58,0	96,4	45 200	38,0
40,0	46,2	91,1	48 000	50,8	93,3	45 300	55,1	95,1	42 700	40,0
42,0	42,8	88,9	45 600	47,6	91,5	42 900	52,1	93,5	40 400	42,0
44,0	39,1	86,6	43 300	44,2	89,5	40 800	48,9	91,8	38 300	44,0
46,0	35,0	83,8	41 200	40,6	87,3	38 800	45,6	89,9	36 400	46,0
48,0	30,5	80,6	39 300	36,7	84,7	37 000	42,1	87,8	34 700	48,0
50,0	25,2	76,7	37 600	32,4	81,7	35 300	38,4	85,3	33 100	50,0
52,0	18,5	71,4	35 800	27,5	78,1	33 700	34,2	82,5	31 600	52,0
54,0				21,5	73,5	32 100	29,6	79,2	30 200	54,0
56,0				13,1	66,7	30 400	24,1	75,1	28 800	56,0
58,0							17,0	69,5	27 300	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0

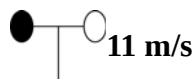
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,6	96,9	38 500							40,0
42,0	58,9	95,7	36 400							42,0
44,0	56,0	94,4	34 500							44,0
46,0	53,0	92,9	32 700							46,0
48,0	49,9	91,3	31 100	56,7	93,2	27 600				48,0
50,0	46,7	89,4	29 600	53,8	91,8	26 200				50,0
52,0	43,3	87,4	28 200	50,7	90,2	25 000				52,0
54,0	39,6	85,0	26 900	47,5	88,4	23 700				54,0
56,0	35,6	82,3	25 700	44,1	86,4	22 700				56,0
58,0	31,1	79,2	24 600	40,5	84,1	21 600	48,1	86,8	18 800	58,0
60,0	26,0	75,3	23 300	36,6	81,5	20 600	44,8	84,9	17 900	60,0
62,0	19,5	70,3	22 100	32,3	78,5	19 600	41,2	82,7	17 100	62,0
64,0	9,3	62,0	21 000	27,4	74,9	18 600	37,4	80,1	16 200	64,0
66,0				21,3	70,3	17 600	33,1	77,2	15 400	66,0
68,0				12,7	63,3	16 700	28,3	73,7	14 500	68,0
70,0							22,5	69,3	13 800	70,0
72,0							14,7	63,0	13 000	72,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

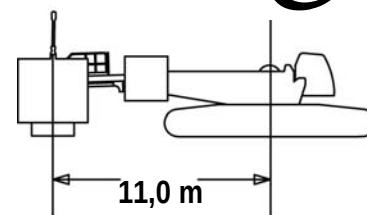
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

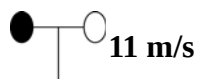
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

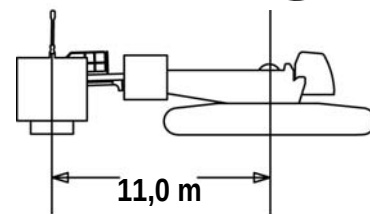
54,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	72,9	108,3	82 200							22,9
24,0	71,6	107,9	78 600							24,0
26,0	69,4	107,2	72 600							26,0
28,0	67,1	106,4	67 600	70,3	107,2	64 000				28,0
30,0	64,7	105,4	63 000	68,0	106,4	59 600				30,0
32,0	62,3	104,4	59 000	65,7	105,5	55 800				32,0
34,0	59,9	103,3	55 400	63,3	104,5	52 400	66,7	105,4	49 400	34,0
36,0	57,4	102,0	52 200	60,9	103,4	49 300	64,3	104,5	46 400	36,0
38,0	54,8	100,6	49 300	58,4	102,2	46 500	61,9	103,4	43 800	38,0
40,0	52,1	99,1	46 600	55,9	100,9	43 900	59,5	102,2	41 300	40,0
42,0	49,4	97,4	44 200	53,3	99,4	41 600	56,9	101,0	39 100	42,0
44,0	46,5	95,5	42 000	50,5	97,8	39 500	54,3	99,6	37 100	44,0
46,0	43,4	93,5	40 000	47,7	96,0	37 600	51,7	98,0	35 200	46,0
48,0	40,2	91,2	38 000	44,7	94,0	35 800	48,9	96,3	33 500	48,0
50,0	36,7	88,6	36 300	41,6	91,8	34 100	45,9	94,4	31 900	50,0
52,0	32,9	85,6	34 700	38,2	89,4	32 600	42,9	92,3	30 400	52,0
54,0	28,6	82,1	33 200	34,5	86,6	31 100	39,6	89,9	29 000	54,0
56,0	23,7	77,9	31 700*	30,5	83,3	29 800	36,1	87,3	27 800	56,0
58,0	17,4	72,3	30 300	25,9	79,5	28 500	32,2	84,2	26 600	58,0
60,0				20,3	74,6	27 100	27,8	80,7	25 400	60,0
62,0				12,3	67,3	25 800	22,7	76,3	24 300	62,0
64,0							16,0	70,3	23 000	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0

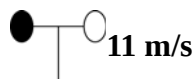
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	60,2	101,5	33 200							44,0
46,0	57,7	100,3	31 500							46,0
48,0	55,2	98,9	29 900							48,0
50,0	52,5	97,4	28 400							50,0
52,0	49,7	95,7	27 000	55,8	97,8	23 800				52,0
54,0	46,9	93,9	25 800	53,2	96,3	22 600				54,0
56,0	43,8	91,9	24 600	50,5	94,7	21 600				56,0
58,0	40,6	89,6	23 500	47,6	92,9	20 500				58,0
60,0	37,2	87,1	22 400	44,6	90,9	19 600	50,9	93,1	16 800	60,0
62,0	33,4	84,1	21 400	41,5	88,7	18 700	48,1	91,3	16 000	62,0
64,0	29,3	80,7	20 500	38,1	86,2	17 800	45,2	89,4	15 200	64,0
66,0	24,4	76,6	19 500	34,4	83,4	17 000	42,0	87,2	14 500	66,0
68,0	18,4	71,3	18 500	30,4	80,2	16 200	38,7	84,8	13 800	68,0
70,0	8,7	62,4	17 600	25,7	76,3	15 400	35,1	82,1	13 100	70,0
72,0				20,1	71,3	14 600	31,1	78,9	12 500	72,0
74,0				12,0	64,0	13 800	26,6	75,1	11 800	74,0
76,0							21,2	70,4	11 200	76,0
78,0							13,8	63,7	10 500	78,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

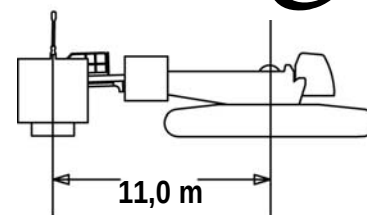
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

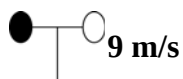
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

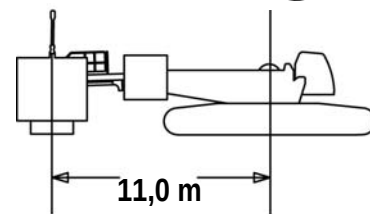
54,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	73,1	114,1	70 700*							24,4
26,0	71,5	113,6	69 900							26,0
28,0	69,5	112,8	65 700							28,0
30,0	67,4	112,0	61 200							30,0
32,0	65,3	111,1	57 300	68,3	112,1	54 000				32,0
34,0	63,2	110,1	53 800	66,2	111,2	50 700				34,0
36,0	61,0	109,0	50 600	64,1	110,2	47 700				36,0
38,0	58,8	107,8	47 800	61,9	109,2	44 900	64,9	110,2	42 200	38,0
40,0	56,5	106,5	45 200	59,7	108,0	42 500	62,8	109,2	39 800	40,0
42,0	54,2	105,1	42 800	57,5	106,8	40 200	60,6	108,0	37 600	42,0
44,0	51,7	103,6	40 600	55,1	105,4	38 100	58,4	106,8	35 700	44,0
46,0	49,2	101,9	38 600	52,8	103,9	36 200	56,1	105,5	33 900	46,0
48,0	46,6	100,0	36 700	50,3	102,3	34 400	53,7	104,1	32 200	48,0
50,0	43,9	98,0	35 000	47,7	100,5	32 800	51,3	102,5	30 600	50,0
52,0	41,0	95,7	33 400	45,1	98,5	31 200	48,8	100,8	29 100	52,0
54,0	38,0	93,2	32 000	42,3	96,4	29 800	46,2	98,9	27 800	54,0
56,0	34,7	90,5	30 600	39,3	94,0	28 500	43,4	96,8	26 500	56,0
58,0	31,1	87,3	29 200*	36,1	91,3	27 300	40,5	94,5	25 300	58,0
60,0	27,1	83,6	27 900*	32,7	88,3	26 100	37,4	92,0	24 200	60,0
62,0	22,4	79,1	26 800*	28,8	84,9	25 000	34,1	89,1	23 200	62,0
64,0	16,4	73,2	25 600	24,5	80,8	24 000	30,5	85,9	22 200	64,0
66,0				19,2	75,6	22 900	26,3	82,1	21 300	66,0
68,0				11,6	67,9	21 800	21,5	77,4	20 300	68,0
70,0							15,1	71,1	19 400	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0

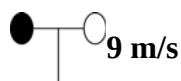
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	61,3	107,3	30 100							46,0
48,0	59,1	106,1	28 500							48,0
50,0	56,8	104,8	27 100							50,0
52,0	54,5	103,4	25 700							52,0
54,0	52,1	101,9	24 500							54,0
56,0	49,6	100,2	23 300	55,1	102,3	20 300				56,0
58,0	47,0	98,4	22 200	52,7	100,8	19 200				58,0
60,0	44,3	96,4	21 200	50,2	99,1	18 300				60,0
62,0	41,4	94,2	20 200	47,7	97,4	17 400				62,0
64,0	38,4	91,7	19 300	45,0	95,4	16 600	50,7	97,6	14 000	64,0
66,0	35,2	89,0	18 500	42,2	93,2	15 800	48,1	95,8	13 300	66,0
68,0	31,6	85,8	17 700	39,2	90,8	15 100	45,5	93,9	12 600	68,0
70,0	27,7	82,2	16 900	36,0	88,2	14 400	42,7	91,8	12 000	70,0
72,0	23,1	77,8	16 200	32,6	85,2	13 700	39,8	89,4	11 400	72,0
74,0	17,4	72,2	15 300	28,7	81,7	13 100	36,6	86,8	10 800	74,0
76,0	8,2	62,8	14 500	24,3	77,5	12 500	33,2	83,8	10 200	76,0
78,0				19,0	72,3	11 800	29,5	80,5	9 700	78,0
80,0				11,3	64,5	11 100	25,2	76,5	9 200	80,0
82,0							20,0	71,5	8 700	82,0
84,0							13,0	64,4	8 200	84,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

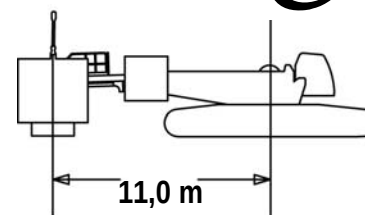
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

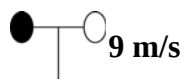
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

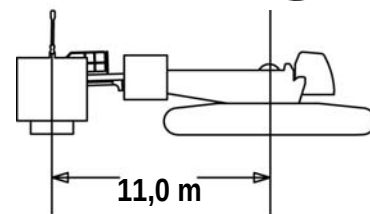
54,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9	73,3	119,9	59 500*							25,9
26,0	73,3	119,9	59 500*							26,0
28,0	71,4	119,2	59 200*							28,0
30,0	69,6	118,5	58 200*							30,0
32,0	67,7	117,7	55 500	70,3	118,5	52 300				32,0
34,0	65,8	116,8	52 100	68,5	117,7	49 000				34,0
36,0	63,9	115,8	49 000	66,6	116,9	46 100				36,0
38,0	61,9	114,8	46 200	64,7	115,9	43 400				38,0
40,0	59,9	113,7	43 700	62,7	114,9	41 000	65,5	115,9	38 300	40,0
42,0	57,9	112,4	41 300	60,8	113,8	38 700	63,5	114,9	36 200	42,0
44,0	55,8	111,1	39 200	58,7	112,6	36 700	61,6	113,8	34 300	44,0
46,0	53,6	109,6	37 200	56,7	111,3	34 800	59,6	112,7	32 500	46,0
48,0	51,4	108,1	35 400	54,5	109,9	33 100	57,5	111,4	30 800	48,0
50,0	49,1	106,3	33 700	52,4	108,4	31 400	55,4	110,0	29 300	50,0
52,0	46,8	104,5	32 100	50,1	106,8	29 900	53,3	108,6	27 900	52,0
54,0	44,3	102,5	30 600	47,8	105,0	28 500	51,0	107,0	26 500	54,0
56,0	41,7	100,3	29 300	45,4	103,0	27 200	48,7	105,2	25 300	56,0
58,0	39,0	97,9	28 000	42,8	100,9	26 000	46,4	103,4	24 100	58,0
60,0	36,1	95,2	26 800	40,2	98,6	24 900	43,9	101,3	23 000	60,0
62,0	33,0	92,2	25 700	37,4	96,0	23 800	41,3	99,1	22 000	62,0
64,0	29,6	88,9	24 600	34,4	93,2	22 800	38,5	96,6	21 000	64,0
66,0	25,8	84,9	23 600	31,1	90,0	21 800	35,6	93,9	20 100	66,0
68,0	21,3	80,2	22 700	27,4	86,3	20 900	32,4	90,9	19 200	68,0
70,0	15,6	74,0	21 600	23,3	82,0	20 100	29,0	87,4	18 400	70,0
72,0				18,2	76,5	19 200	25,1	83,4	17 700	72,0
74,0				11,0	68,5	18 300	20,4	78,4	16 900	74,0
76,0							14,4	71,8	16 100	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0

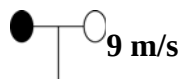
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0	62,2	113,1	27 100							48,0
50,0	60,2	111,9	25 700							50,0
52,0	58,1	110,7	24 400							52,0
54,0	56,1	109,4	23 200							54,0
56,0	53,9	107,9	22 100							56,0
58,0	51,7	106,4	21 000	56,6	108,2	18 000				58,0
60,0	49,5	104,7	20 000	54,5	106,8	17 100				60,0
62,0	47,1	102,9	19 000	52,3	105,3	16 200				62,0
64,0	44,7	100,9	18 100	50,0	103,6	15 400				64,0
66,0	42,1	98,7	17 300	47,7	101,8	14 600				66,0
68,0	39,4	96,3	16 500	45,3	99,9	13 900	50,5	102,0	11 400	68,0
70,0	36,5	93,7	15 700	42,8	97,8	13 200	48,1	100,3	10 800	70,0
72,0	33,5	90,8	15 100	40,1	95,4	12 500	45,7	98,4	10 200	72,0
74,0	30,1	87,4	14 400	37,3	92,9	11 900	43,2	96,3	9 600	74,0
76,0	26,3	83,6	13 700	34,3	90,0	11 300	40,6	94,0	9 100	76,0
78,0	22,0	79,0	13 100	31,0	86,8	10 800	37,8	91,5	8 500	78,0
80,0	16,5	73,1	12 500	27,3	83,1	10 200	34,8	88,7	8 100	80,0
82,0	7,8	63,2	11 800	23,2	78,8	9 700	31,6	85,6	7 600	82,0
84,0				18,1	73,2	9 300	28,0	82,0	7 200	84,0
86,0				10,7	65,1	8 700	24,0	77,7	6 700	86,0
88,0							19,1	72,5	6 300	88,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

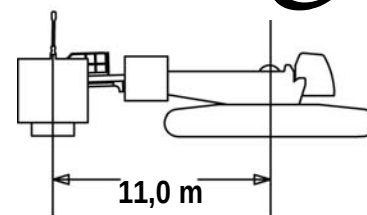
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

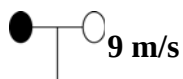
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

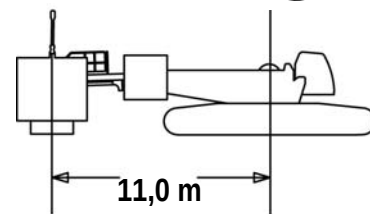
54,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	73,5	125,8	50 500*							27,4
28,0	73,0	125,6	50 500*							28,0
30,0	71,4	124,9	50 200*							30,0
32,0	69,7	124,2	49 900*							32,0
34,0	67,9	123,4	48 700*	70,4	124,2	47 500				34,0
36,0	66,2	122,5	46 900*	68,7	123,4	44 600				36,0
38,0	64,4	121,6	44 800	66,9	122,6	41 900				38,0
40,0	62,7	120,5	42 300	65,2	121,6	39 600	67,6	122,4	36 900	40,0
42,0	60,8	119,4	40 000	63,4	120,7	37 400	65,9	121,6	34 800	42,0
44,0	59,0	118,2	37 800	61,6	119,6	35 300	64,1	120,6	32 900	44,0
46,0	57,1	117,0	35 900	59,8	118,4	33 500	62,3	119,6	31 100	46,0
48,0	55,2	115,6	34 100	57,9	117,2	31 800	60,5	118,4	29 500	48,0
50,0	53,2	114,1	32 400	56,0	115,8	30 200	58,7	117,2	28 000	50,0
52,0	51,2	112,5	30 900	54,0	114,4	28 800	56,8	115,9	26 600	52,0
54,0	49,1	110,8	29 500	52,0	112,9	27 400	54,8	114,5	25 300	54,0
56,0	46,9	109,0	28 100	49,9	111,2	26 100	52,8	113,1	24 100	56,0
58,0	44,7	107,0	26 800	47,8	109,4	24 900	50,8	111,4	22 900	58,0
60,0	42,3	104,8	25 700	45,6	107,5	23 700	48,7	109,7	21 800	60,0
62,0	39,9	102,5	24 600	43,3	105,4	22 700	46,5	107,8	20 800	62,0
64,0	37,3	99,9	23 500	40,9	103,2	21 700	44,3	105,8	19 900	64,0
66,0	34,5	97,1	22 500	38,4	100,7	20 700	41,9	103,6	19 000	66,0
68,0	31,6	93,9	21 600	35,7	98,0	19 800	39,4	101,3	18 200	68,0
70,0	28,3	90,4	20 700	32,8	95,0	19 000	36,8	98,7	17 300	70,0
72,0	24,6	86,2	19 900	29,7	91,6	18 200	34,0	95,8	16 600	72,0
74,0	20,4	81,3	19 100	26,2	87,7	17 500	31,0	92,6	15 800	74,0
76,0	14,9	74,7	18 300	22,3	83,2	16 800	27,7	88,9	15 200	76,0
78,0				17,4	77,4	16 100	23,9	84,7	14 500	78,0
80,0				10,5	69,0	15 300	19,5	79,5	13 900	80,0
82,0							13,8	72,5	13 300	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

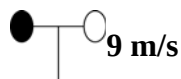
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	61,1	117,7	23 200							52,0
54,0	59,2	116,5	22 000							54,0
56,0	57,4	115,2	20 800							56,0
58,0	55,4	113,9	19 800							58,0
60,0	53,5	112,4	18 800							60,0
62,0	51,4	110,8	17 900	55,9	112,7	15 000				62,0
64,0	49,4	109,2	17 000	54,0	111,3	14 200				64,0
66,0	47,2	107,3	16 200	52,0	109,8	13 500				66,0
68,0	45,0	105,4	15 400	49,9	108,1	12 800				68,0
70,0	42,6	103,2	14 600	47,8	106,3	12 100				70,0
72,0	40,2	100,9	13 900	45,5	104,4	11 400	50,3	106,5	9 000	72,0
74,0	37,6	98,4	13 300	43,2	102,3	10 800	48,1	104,7	8 500	74,0
76,0	34,9	95,6	12 700	40,8	100,0	10 300	45,9	102,8	8 000	76,0
78,0	32,0	92,5	12 100	38,3	97,5	9 700	43,7	100,8	7 500	78,0
80,0	28,8	89,0	11 500	35,6	94,8	9 200	41,3	98,6	7 000	80,0
82,0	25,2	84,9	10 900	32,7	91,8	8 700	38,8	96,1	6 500	82,0
84,0	21,0	80,1	10 400	29,6	88,4	8 200	36,1	93,4	6 100	84,0
86,0	15,8	73,9	10 000	26,1	84,5	7 700	33,3	90,5	5 700	86,0
88,0	7,4	63,5	9 400	22,1	79,9	7 300	30,2	87,2	5 300	88,0
90,0				17,3	74,1	6 900	26,8	83,4	4 900	90,0
92,0				10,2	65,6	6 400	22,9	78,9	4 500	92,0
94,0							18,2	73,4	4 100*	94,0
96,0							11,8	65,6	3 600*	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

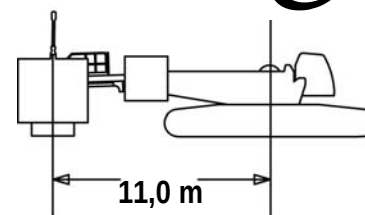
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

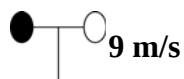
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

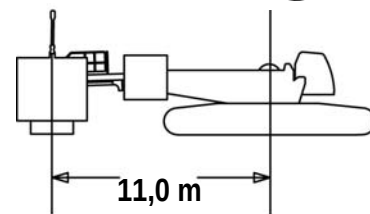
54,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	73,6	131,6	43 000*							29,0
30,0	72,8	131,2	42 900*							30,0
32,0	71,3	130,6	42 600*							32,0
34,0	69,7	129,8	42 300*							34,0
36,0	68,1	129,0	42 000*							36,0
38,0	66,5	128,2	41 000*	68,8	129,1	40 500				38,0
40,0	64,9	127,2	39 600*	67,2	128,2	38 300				40,0
42,0	63,3	126,3	38 100*	65,6	127,3	36 100				42,0
44,0	61,6	125,2	36 600	64,0	126,4	34 100	66,3	127,2	31 700	44,0
46,0	59,9	124,0	34 700	62,3	125,3	32 300	64,6	126,3	30 000	46,0
48,0	58,2	122,8	33 000	60,6	124,2	30 600	63,0	125,3	28 300	48,0
50,0	56,4	121,5	31 300	58,9	123,0	29 100	61,3	124,2	26 900	50,0
52,0	54,7	120,1	29 800	57,2	121,7	27 600	59,6	123,0	25 500	52,0
54,0	52,8	118,6	28 400	55,4	120,4	26 300	57,9	121,8	24 200	54,0
56,0	50,9	117,0	27 100	53,6	118,9	25 000	56,1	120,5	23 000	56,0
58,0	49,0	115,3	25 800	51,7	117,4	23 800	54,3	119,1	21 900	58,0
60,0	47,0	113,4	24 600	49,8	115,7	22 700	52,5	117,5	20 800	60,0
62,0	44,9	111,5	23 500	47,8	113,9	21 600	50,6	115,9	19 800	62,0
64,0	42,8	109,3	22 500	45,8	112,0	20 700	48,7	114,2	18 900	64,0
66,0	40,6	107,1	21 500	43,7	109,9	19 700	46,6	112,3	18 000	66,0
68,0	38,2	104,6	20 600	41,5	107,7	18 900	44,6	110,3	17 200	68,0
70,0	35,7	101,9	19 700	39,2	105,3	18 000	42,4	108,2	16 400	70,0
72,0	33,1	98,9	18 900	36,8	102,7	17 200	40,2	105,8	15 600	72,0
74,0	30,3	95,6	18 100	34,2	99,8	16 500	37,8	103,3	14 900	74,0
76,0	27,1	91,8	17 400	31,5	96,7	15 800	35,3	100,6	14 200	76,0
78,0	23,6	87,5	16 600	28,5	93,1	15 100	32,6	97,5	13 600	78,0
80,0	19,5	82,3	16 000	25,2	89,1	14 400	29,7	94,2	13 000	80,0
82,0	14,3	75,5	15 300	21,4	84,3	13 800	26,6	90,3	12 400	82,0
84,0				16,7	78,3	13 300	23,0	85,9	11 800	84,0
86,0				10,1	69,5	12 700	18,7	80,4	11 300	86,0
88,0							13,2	73,2	10 800	88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0
98,0										98,0

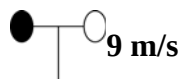
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

54,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0	61,8	123,4	20 900							54,0
56,0	60,2	122,3	19 700							56,0
58,0	58,4	121,1	18 700							58,0
60,0	56,7	119,8	17 700							60,0
62,0	54,9	118,4	16 900							62,0
64,0	53,1	116,9	16 000	57,1	118,6	13 200				64,0
66,0	51,2	115,3	15 100	55,4	117,3	12 400				66,0
68,0	49,3	113,6	14 400	53,5	115,8	11 700				68,0
70,0	47,3	111,8	13 700	51,7	114,2	11 100				70,0
72,0	45,2	109,8	13 000	49,8	112,6	10 400				72,0
74,0	43,1	107,8	12 300	47,8	110,8	9 900	52,0	112,6	7 500	74,0
76,0	40,9	105,5	11 700	45,8	108,9	9 300	50,1	111,0	7 000	76,0
78,0	38,5	103,0	11 100	43,6	106,8	8 700	48,1	109,2	6 500	78,0
80,0	36,1	100,3	10 500	41,4	104,6	8 200	46,1	107,3	6 000	80,0
82,0	33,5	97,4	10 000	39,1	102,2	7 700	44,0	105,3	5 600	82,0
84,0	30,7	94,1	9 500	36,7	99,5	7 300	41,8	103,1	5 100	84,0
86,0	27,6	90,5	9 000	34,2	96,7	6 800	39,6	100,7	4 800	86,0
88,0	24,1	86,2	8 500	31,4	93,5	6 400	37,2	98,1	4 300	88,0
90,0	20,1	81,2	8 100	28,4	89,9	6 000	34,6	95,3	4 000	90,0
92,0	15,1	74,7	7 600	25,1	85,9	5 600	31,9	92,2	3 600	92,0
94,0	7,1	63,9	7 300	21,2	81,1	5 200	29,0	88,7	3 300	94,0
96,0				16,6	75,0	4 800	25,7	84,7	2 900	96,0
98,0							22,0	80,1	2 500*	98,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

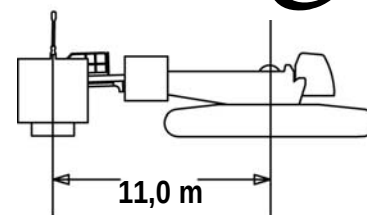
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

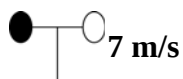
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5	73,8	137,4	36 700*							30,5
32,0	72,7	136,9	36 500*							32,0
34,0	71,2	136,2	36 200*							34,0
36,0	69,8	135,5	35 900*							36,0
38,0	68,3	134,7	35 600*							38,0
40,0	66,8	133,9	35 200*	68,9	134,7	34 800*				40,0
42,0	65,3	132,9	34 700*	67,5	133,9	34 400				42,0
44,0	63,8	132,0	33 600*	66,0	133,0	32 800				44,0
46,0	62,3	130,9	32 400*	64,5	132,1	31 000	66,6	132,9	28 600	46,0
48,0	60,7	129,8	31 300*	62,9	131,1	29 300	65,1	132,0	27 000	48,0
50,0	59,1	128,6	30 000	61,4	130,0	27 800	63,5	131,0	25 600	50,0
52,0	57,5	127,4	28 600	59,8	128,8	26 400	62,0	129,9	24 200	52,0
54,0	55,9	126,0	27 200	58,2	127,6	25 000	60,4	128,8	23 000	54,0
56,0	54,2	124,6	25 900	56,6	126,3	23 800	58,9	127,6	21 800	56,0
58,0	52,5	123,1	24 600	54,9	124,9	22 600	57,2	126,4	20 700	58,0
60,0	50,7	121,5	23 500	53,2	123,4	21 600	55,6	125,0	19 600	60,0
62,0	48,9	119,8	22 400	51,5	121,8	20 500	53,9	123,6	18 600	62,0
64,0	47,1	117,9	21 400	49,7	120,2	19 500	52,2	122,0	17 700	64,0
66,0	45,2	116,0	20 400	47,9	118,4	18 600	50,4	120,4	16 900	66,0
68,0	43,2	113,9	19 500	46,0	116,5	17 700	48,6	118,7	16 000	68,0
70,0	41,2	111,6	18 600	44,0	114,4	16 900	46,8	116,8	15 200	70,0
72,0	39,0	109,2	17 800	42,0	112,2	16 100	44,8	114,8	14 500	72,0
74,0	36,8	106,6	17 000	39,9	109,9	15 400	42,8	112,7	13 800	74,0
76,0	34,4	103,7	16 300	37,7	107,4	14 700	40,8	110,4	13 100	76,0
78,0	31,8	100,6	15 600	35,4	104,6	14 000	38,6	108,0	12 500	78,0
80,0	29,1	97,1	14 900	32,9	101,6	13 400	36,3	105,3	11 900	80,0
82,0	26,1	93,2	14 300	30,3	98,3	12 800	33,9	102,4	11 300	82,0
84,0	22,8	88,7	13 700	27,4	94,6	12 200	31,4	99,2	10 700	84,0
86,0	18,8	83,3	13 100	24,2	90,3	11 600	28,6	95,7	10 200	86,0
88,0	13,8	76,2	12 600	20,5	85,3	11 100	25,6	91,7	9 700	88,0
90,0				16,1	79,1	10 600	22,1	87,0	9 200	90,0
92,0				9,7	70,0	10 200	18,0	81,4	8 800	92,0
94,0							12,7	73,8	8 400	94,0
96,0										96,0
98,0										98,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

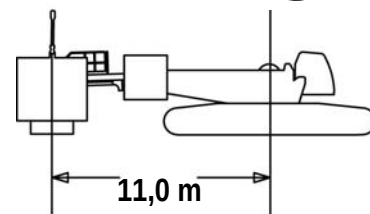
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

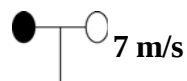
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle		
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms
30,5			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0			
48,0			
50,0			
52,0			
54,0			
56,0			
58,0	60,9	128,1	17 500
60,0	59,4	126,9	16 500
62,0	57,7	125,7	15 600
64,0	56,1	124,3	14 800
66,0	54,4	122,9	14 000
68,0	52,7	121,4	13 200
70,0	51,0	119,8	12 500
72,0	49,2	118,1	11 800
74,0	47,3	116,3	11 200
76,0	45,4	114,3	10 600
78,0	43,5	112,3	10 000
80,0	41,4	110,0	9 500
82,0	39,3	107,6	8 900
84,0	37,1	105,0	8 400
86,0	34,7	102,2	7 900
88,0	32,2	99,1	7 400
90,0	29,5	95,7	7 000
92,0	26,5	91,9	6 600
94,0	23,2	87,4	6 200
96,0	19,4	82,2	5 800
98,0	14,6	75,4	5 400

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

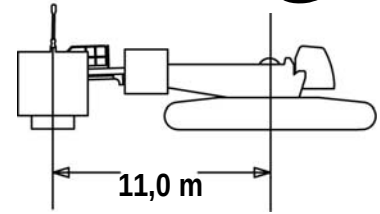
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

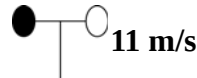
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

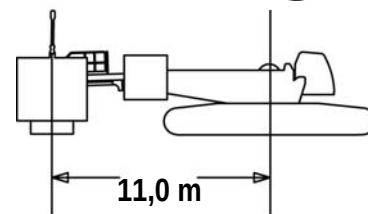
60,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	70,9	85,3	133 600c							15,2
16,0	69,0	85,0	128 100c							16,0
18,0	63,7	84,1	114 800b							18,0
20,0	58,1	82,9	104 100b	66,7	84,3	98 600c				20,0
22,0	52,1	81,4	95 200b	61,3	83,2	90 000b				22,0
24,0	45,6	79,5	87 600	55,6	81,9	82 800b	64,4	83,4	78 300b	24,0
26,0	38,2	77,1	81 200	49,4	80,3	76 600	58,9	82,2	72 300b	26,0
28,0	29,1	73,9	75 600	42,6	78,2	71 200	53,0	80,7	67 100b	28,0
30,0	15,4	68,5	71 000	34,6	75,6	66 600	46,5	78,9	62 700	30,0
32,0				24,3	71,7	62 500	39,3	76,6	58 700	32,0
34,0							30,5	73,6	55 200	34,0
36,0							17,9	68,7	52 100	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

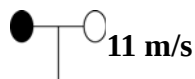
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	56,4	80,4	53 000b							32,0
34,0	50,3	78,8	49 700							34,0
36,0	43,5	76,8	46 800							36,0
38,0	35,7	74,2	44 200	53,4	78,0	39 500b				38,0
40,0	25,8	70,6	41 800	47,0	76,2	37 300				40,0
42,0				39,8	73,9	35 300				42,0
44,0				31,2	70,9	33 500				44,0
46,0							43,0	72,9	28 100	46,0
48,0							35,1	70,2	26 600	48,0
50,0							24,9	66,5	25 000	50,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

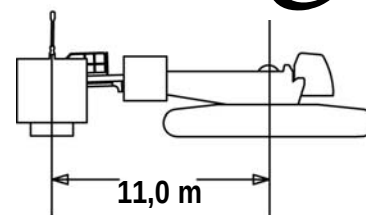
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

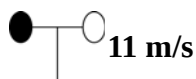
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

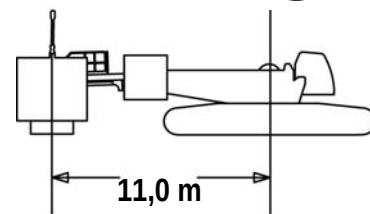
60,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	71,8	91,2	118 900c							16,8
18,0	69,3	90,7	111 600b							18,0
20,0	65,1	89,8	101 200b							20,0
22,0	60,7	88,7	92 500b	67,5	90,0	87 600b				22,0
24,0	56,2	87,4	85 200	63,3	89,0	80 500b				24,0
26,0	51,4	85,9	78 900	58,8	87,8	74 500	65,7	89,1	70 300b	26,0
28,0	46,2	84,0	73 400	54,2	86,4	69 300	61,3	88,0	65 300b	28,0
30,0	40,4	81,8	68 600	49,2	84,8	64 700	56,8	86,7	60 900	30,0
32,0	33,9	79,0	64 500	43,8	82,8	60 600	52,0	85,2	57 000	32,0
34,0	25,8	75,3	60 700	37,8	80,3	57 000	46,9	83,4	53 600	34,0
36,0	13,6	69,2	57 600	30,7	77,2	53 800	41,2	81,2	50 500	36,0
38,0				21,5	72,8	51 000	34,8	78,5	47 700	38,0
40,0							27,0	75,0	45 300	40,0
42,0							15,8	69,5	43 100	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0

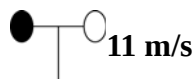
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	59,4	86,3	48 200							34,0
36,0	54,8	84,9	45 400							36,0
38,0	49,8	83,3	42 800							38,0
40,0	44,5	81,3	40 400							40,0
42,0	38,6	78,9	38 300	52,4	82,4	34 100				42,0
44,0	31,7	75,9	36 400	47,3	80,7	32 300				44,0
46,0	22,9	71,8	34 600	41,7	78,5	30 600				46,0
48,0				35,3	75,9	29 100	49,5	79,4	25 500	48,0
50,0				27,6	72,4	27 700	44,1	77,4	24 300	50,0
52,0							38,1	75,0	23 100	52,0
54,0							31,1	71,9	21 900	54,0
56,0							22,1	67,6	20 600	56,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

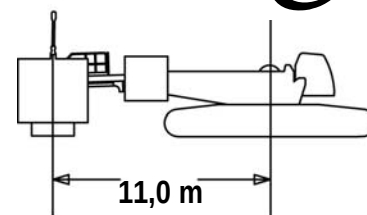
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

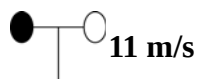
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

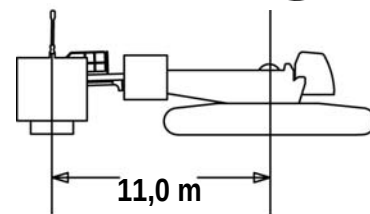
60,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	72,4	97,0	106 500b							18,3
20,0	69,5	96,4	98 200b							20,0
22,0	66,0	95,5	89 800b							22,0
24,0	62,5	94,5	82 700	68,0	95,7	78 100b				24,0
26,0	58,8	93,3	76 600	64,5	94,7	72 200				26,0
28,0	54,9	91,9	71 300	60,9	93,6	67 200	66,5	94,8	63 200b	28,0
30,0	50,8	90,3	66 600	57,1	92,4	62 700	62,9	93,8	58 900	30,0
32,0	46,5	88,5	62 400	53,2	90,9	58 700	59,3	92,6	55 200	32,0
34,0	41,8	86,3	58 700	49,0	89,2	55 200	55,4	91,2	51 800	34,0
36,0	36,7	83,8	55 400	44,6	87,3	52 000	51,4	89,7	48 800	36,0
38,0	30,7	80,6	52 500	39,7	84,9	49 200	47,1	87,9	46 100	38,0
40,0	23,4	76,5	49 800	34,2	82,2	46 600	42,5	85,8	43 600	40,0
42,0				27,8	78,7	44 300	37,4	83,3	41 300	42,0
44,0				19,5	73,8	42 200	31,6	80,2	39 300	44,0
46,0							24,5	76,3	37 500	46,0
48,0							14,3	70,2	35 800	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0

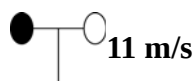
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	57,6	90,8	41 100							38,0
40,0	53,7	89,4	38 900							40,0
42,0	49,6	87,7	36 800							42,0
44,0	45,2	85,8	34 900							44,0
46,0	40,3	83,5	33 100	51,7	86,9	29 200				46,0
48,0	35,0	80,8	31 600	47,4	85,1	27 700				48,0
50,0	28,7	77,4	30 100	42,8	83,1	26 400				50,0
52,0	20,7	72,8	28 800	37,8	80,6	25 100	49,2	83,8	21 700	52,0
54,0				32,0	77,6	23 900	44,8	81,9	20 600	54,0
56,0				25,1	73,7	22 800	40,0	79,6	19 600	56,0
58,0							34,5	76,8	18 700	58,0
60,0							28,2	73,4	17 800	60,0
62,0							20,0	68,7	16 800	62,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

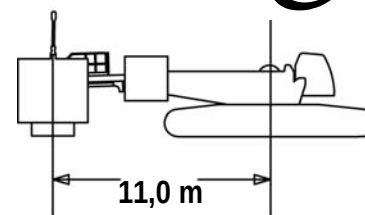
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

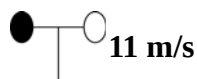
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

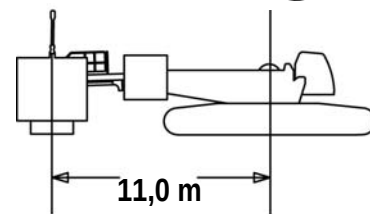
60,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	72,8	102,8	96 200b							19,8
20,0	72,5	102,8	95 500b							20,0
22,0	69,6	102,0	87 400b							22,0
24,0	66,7	101,2	80 500							24,0
26,0	63,6	100,2	74 500	68,4	101,3	70 200				26,0
28,0	60,5	99,1	69 300	65,4	100,4	65 300				28,0
30,0	57,3	97,8	64 800	62,3	99,4	60 900				30,0
32,0	54,0	96,4	60 700	59,2	98,2	57 100	64,1	99,5	53 500	32,0
34,0	50,5	94,8	57 100	55,9	96,9	53 600	61,0	98,4	50 200	34,0
36,0	46,8	93,0	53 800	52,5	95,4	50 500	57,7	97,2	47 300	36,0
38,0	42,8	90,9	50 900	48,9	93,7	47 700	54,4	95,8	44 700	38,0
40,0	38,5	88,5	48 200	45,1	91,8	45 200	50,9	94,2	42 200	40,0
42,0	33,8	85,6	45 900	41,0	89,5	42 900	47,3	92,4	40 000	42,0
44,0	28,3	82,2	43 700	36,6	87,0	40 700	43,4	90,3	38 000	44,0
46,0	21,6	77,6	41 600	31,6	83,9	38 800	39,1	87,9	36 200	46,0
48,0				25,6	80,0	37 100	34,5	85,2	34 500	48,0
50,0				17,9	74,8	35 500	29,1	81,8	32 900	50,0
52,0							22,6	77,5	31 500	52,0
54,0							13,1	70,8	30 100	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0

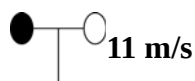
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	59,6	96,7	37 500							40,0
42,0	56,3	95,3	35 500							42,0
44,0	52,9	93,9	33 600							44,0
46,0	49,4	92,2	31 900							46,0
48,0	45,6	90,3	30 400	54,7	93,0	26 500				48,0
50,0	41,6	88,1	28 900	51,2	91,4	25 200				50,0
52,0	37,2	85,6	27 600	47,5	89,6	24 000				52,0
54,0	32,2	82,6	26 400	43,6	87,6	22 800				54,0
56,0	26,5	78,8	25 200	39,4	85,2	21 800	49,1	88,3	18 600	56,0
58,0	19,1	73,8	24 100	34,8	82,5	20 800	45,3	86,4	17 600	58,0
60,0				29,5	79,2	19 800	41,2	84,2	16 800	60,0
62,0				23,1	74,9	19 000	36,8	81,6	16 000	62,0
64,0				14,0	68,6	18 000	31,8	78,6	15 300	64,0
66,0							26,0	74,8	14 600	66,0
68,0							18,4	69,6	13 800	68,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

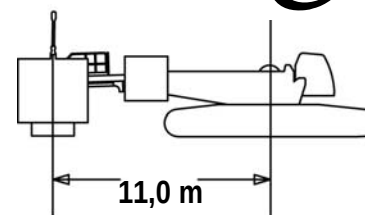
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

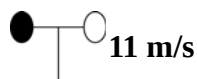
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

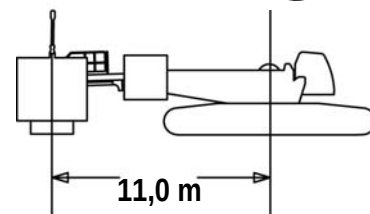
60,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	73,1	108,6	86 500*							21,3
22,0	72,3	108,4	84 500							22,0
24,0	69,8	107,7	78 200							24,0
26,0	67,2	106,8	72 400							26,0
28,0	64,5	105,9	67 300	68,7	107,0	63 300				28,0
30,0	61,8	104,9	62 900	66,1	106,1	59 000				30,0
32,0	59,1	103,7	58 900	63,4	105,1	55 200	67,5	106,1	51 700	32,0
34,0	56,2	102,4	55 300	60,7	104,0	51 900	64,9	105,2	48 500	34,0
36,0	53,3	100,9	52 200	57,9	102,8	48 800	62,2	104,2	45 600	36,0
38,0	50,2	99,3	49 300	55,0	101,4	46 100	59,4	103,0	43 000	38,0
40,0	46,9	97,4	46 700	52,0	99,9	43 600	56,6	101,7	40 700	40,0
42,0	43,5	95,4	44 300	48,8	98,2	41 400	53,7	100,2	38 500	42,0
44,0	39,9	93,1	42 100	45,5	96,2	39 300	50,6	98,6	36 600	44,0
46,0	35,9	90,4	40 100	42,0	94,1	37 400	47,4	96,8	34 700	46,0
48,0	31,5	87,3	37 900*	38,2	91,6	35 600	44,0	94,8	33 100	48,0
50,0	26,4	83,5	36 000*	34,1	88,8	34 000	40,4	92,5	31 500	50,0
52,0	20,1	78,7	34 600*	29,4	85,4	32 500	36,4	89,9	30 100	52,0
54,0				23,9	81,3	31 100	32,1	86,9	28 700	54,0
56,0				16,7	75,6	29 900	27,1	83,2	27 500	56,0
58,0							21,0	78,6	26 300	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0

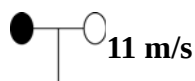
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	61,0	102,4	34 000							42,0
44,0	58,2	101,2	32 100							44,0
46,0	55,3	99,9	30 500							46,0
48,0	52,3	98,3	29 000							48,0
50,0	49,2	96,7	27 600							50,0
52,0	45,9	94,8	26 200	53,9	97,5	22 600				52,0
54,0	42,5	92,7	25 000	50,8	95,9	21 500				54,0
56,0	38,7	90,2	23 900	47,6	94,1	20 500				56,0
58,0	34,6	87,5	22 800	44,2	92,1	19 500	52,1	94,5	16 300	58,0
60,0	30,0	84,2	21 800	40,6	89,8	18 600	49,0	92,8	15 500	60,0
62,0	24,7	80,2	20 900	36,7	87,2	17 700	45,7	90,9	14 700	62,0
64,0	17,8	74,7	20 000	32,4	84,2	16 900	42,2	88,7	14 000	64,0
66,0				27,5	80,6	16 200	38,4	86,3	13 300	66,0
68,0				21,5	76,1	15 400	34,3	83,5	12 700	68,0
70,0				13,0	69,2	14 700	29,7	80,2	12 100	70,0
72,0							24,2	76,1	11 500	72,0
74,0							17,1	70,5	10 900	74,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

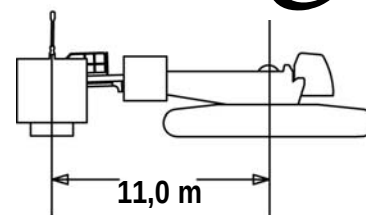
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

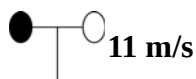
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

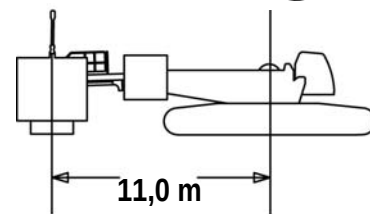
60,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	73,4	114,4	74 900*							22,9
24,0	72,1	114,1	73 300*							24,0
26,0	69,8	113,3	70 300							26,0
28,0	67,6	112,5	65 500							28,0
30,0	65,2	111,6	61 200	68,9	112,7	57 400				30,0
32,0	62,8	110,6	57 300	66,6	111,8	53 700				32,0
34,0	60,4	109,5	53 800	64,2	110,8	50 400				34,0
36,0	57,9	108,3	50 700	61,8	109,8	47 400	65,5	110,9	44 200	36,0
38,0	55,4	106,9	47 900	59,4	108,6	44 700	63,2	109,9	41 700	38,0
40,0	52,7	105,4	45 300	56,8	107,3	42 300	60,7	108,8	39 400	40,0
42,0	50,0	103,8	43 000	54,2	105,9	40 100	58,3	107,6	37 200	42,0
44,0	47,1	101,9	40 800	51,5	104,4	38 000	55,7	106,2	35 300	44,0
46,0	44,1	99,9	38 800	48,7	102,6	36 100	53,1	104,7	33 500	46,0
48,0	40,9	97,7	36 700*	45,8	100,7	34 400	50,3	103,1	31 900	48,0
50,0	37,5	95,1	34 600*	42,7	98,6	32 800	47,5	101,3	30 300	50,0
52,0	33,7	92,2	32 800*	39,4	96,3	31 300	44,5	99,3	28 900	52,0
54,0	29,6	88,9	31 200*	35,9	93,6	29 900	41,3	97,1	27 600	54,0
56,0	24,8	84,9	29 800*	32,0	90,5	28 600	37,9	94,6	26 400	56,0
58,0	18,9	79,7	28 800*	27,6	86,9	27 400	34,3	91,8	25 200	58,0
60,0				22,5	82,5	26 300	30,2	88,5	24 200	60,0
62,0				15,7	76,4	25 300	25,5	84,6	23 200	62,0
64,0							19,8	79,6	22 200	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0

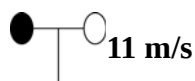
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	59,7	107,1	29 300							46,0
48,0	57,2	105,8	27 800							48,0
50,0	54,6	104,4	26 400							50,0
52,0	51,9	102,8	25 100							52,0
54,0	49,1	101,1	23 900	55,9	103,4	20 400				54,0
56,0	46,2	99,3	22 800	53,3	102,0	19 400				56,0
58,0	43,1	97,2	21 700	50,5	100,3	18 400				58,0
60,0	39,9	94,8	20 800	47,7	98,6	17 500				60,0
62,0	36,4	92,2	19 800	44,7	96,6	16 700				62,0
64,0	32,5	89,2	19 000	41,5	94,4	15 900	48,9	97,2	13 000	64,0
66,0	28,2	85,7	18 100	38,2	91,9	15 200	46,0	95,4	12 300	66,0
68,0	23,2	81,4	17 400	34,5	89,1	14 400	42,9	93,3	11 700	68,0
70,0	16,7	75,6	16 600	30,5	85,9	13 800	39,6	90,9	11 100	70,0
72,0				25,9	82,0	13 100	36,1	88,3	10 500	72,0
74,0				20,2	77,1	12 500	32,2	85,2	10 000	74,0
76,0				12,2	69,8	12 000	27,9	81,6	9 400	76,0
78,0							22,8	77,2	9 000	78,0
80,0							16,1	71,3	8 500	80,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

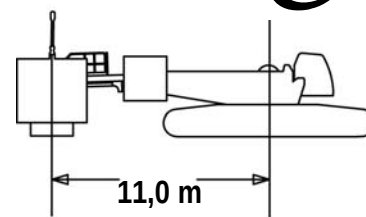
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

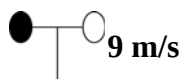
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

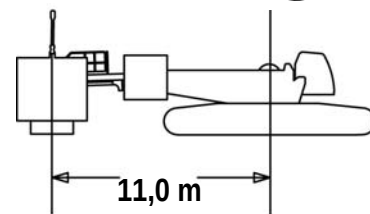
60,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	73,6	120,2	64 300*							24,4
26,0	71,9	119,7	63 300*							26,0
28,0	69,9	119,0	61 000*							28,0
30,0	67,9	118,2	58 500*							30,0
32,0	65,8	117,3	55 600	69,0	118,3	51 900				32,0
34,0	63,6	116,3	52 200	67,0	117,5	48 700				34,0
36,0	61,5	115,3	49 100	64,9	116,6	45 800				36,0
38,0	59,3	114,1	46 300	62,7	115,5	43 200	66,0	116,6	40 100	38,0
40,0	57,0	112,8	43 900	60,5	114,4	40 800	63,9	115,6	37 900	40,0
42,0	54,7	111,4	41 500	58,3	113,2	38 600	61,8	114,5	35 800	42,0
44,0	52,3	109,9	39 400	56,0	111,9	36 600	59,6	113,4	33 900	44,0
46,0	49,8	108,2	37 500	53,6	110,4	34 800	57,3	112,1	32 100	46,0
48,0	47,2	106,4	35 600	51,2	108,8	33 100	55,0	110,7	30 500	48,0
50,0	44,5	104,4	33 800*	48,7	107,1	31 500	52,6	109,2	29 000	50,0
52,0	41,7	102,2	31 900*	46,1	105,2	30 000	50,1	107,6	27 600	52,0
54,0	38,7	99,8	30 300*	43,3	103,2	28 600	47,5	105,8	26 300	54,0
56,0	35,4	97,1	28 700*	40,4	100,8	27 400	44,9	103,8	25 100	56,0
58,0	31,9	94,0	27 300*	37,3	98,3	26 200	42,1	101,7	24 000	58,0
60,0	28,0	90,4	26 200*	34,0	95,4	25 000	39,1	99,3	22 900	60,0
62,0	23,5	86,1	25 200*	30,3	92,2	24 000	35,9	96,6	21 900	62,0
64,0	17,9	80,6	24 400*	26,2	88,3	23 000	32,4	93,5	21 000	64,0
66,0				21,3	83,6	22 100	28,6	90,0	20 100	66,0
68,0				14,8	77,2	21 300	24,1	85,9	19 300	68,0
70,0							18,7	80,6	18 500	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0

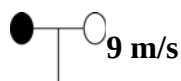
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0	60,8	112,8	26 400							48,0
50,0	58,6	111,6	25 100							50,0
52,0	56,3	110,3	23 800							52,0
54,0	53,9	108,9	22 600							54,0
56,0	51,5	107,3	21 500							56,0
58,0	49,0	105,6	20 500	55,1	107,9	17 100				58,0
60,0	46,4	103,7	19 500	52,8	106,5	16 300				60,0
62,0	43,7	101,7	18 600	50,3	104,8	15 400				62,0
64,0	40,8	99,4	17 800	47,7	103,0	14 600				64,0
66,0	37,7	96,9	17 000	45,1	101,1	13 900	51,3	103,4	11 100	66,0
68,0	34,4	94,1	16 200	42,3	98,9	13 200	48,8	101,7	10 500	68,0
70,0	30,8	90,9	15 500	39,3	96,6	12 600	46,2	99,8	9 900	70,0
72,0	26,7	87,1	14 800	36,1	93,9	12 000	43,5	97,8	9 300	72,0
74,0	21,9	82,5	14 100	32,7	90,9	11 400	40,6	95,5	8 800	74,0
76,0	15,8	76,4	13 500	28,8	87,4	10 800	37,5	93,0	8 300	76,0
78,0				24,5	83,3	10 300	34,1	90,1	7 800	78,0
80,0				19,1	78,1	9 800	30,5	86,8	7 300	80,0
82,0				11,6	70,4	9 300	26,4	83,0	6 900	82,0
84,0							21,5	78,4	6 500	84,0
86,0							15,2	72,1	6 100	86,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

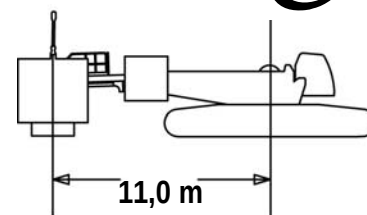
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

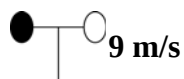
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

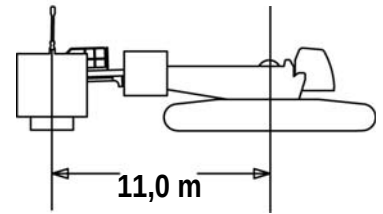
60,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9	73,7	126,1	54 900*							25,9
26,0	73,6	126,0	54 900*							26,0
28,0	71,8	125,4	54 500*							28,0
30,0	70,0	124,7	53 000*							30,0
32,0	68,1	123,9	51 000*							32,0
34,0	66,2	123,0	48 900*	69,2	124,0	47 100				34,0
36,0	64,3	122,0	46 800*	67,3	123,2	44 200				36,0
38,0	62,3	121,0	44 700*	65,4	122,2	41 700				38,0
40,0	60,3	119,9	42 400	63,5	121,3	39 400	66,5	122,2	36 400	40,0
42,0	58,3	118,7	40 100	61,5	120,2	37 200	64,5	121,3	34 300	42,0
44,0	56,2	117,3	38 000	59,5	119,0	35 200	62,6	120,3	32 500	44,0
46,0	54,1	115,9	36 100	57,4	117,8	33 400	60,6	119,2	30 800	46,0
48,0	51,9	114,4	34 300	55,3	116,4	31 700	58,6	118,0	29 200	48,0
50,0	49,6	112,7	32 700	53,2	114,9	30 200	56,5	116,7	27 700	50,0
52,0	47,3	110,9	31 100*	50,9	113,3	28 700	54,4	115,2	26 400	52,0
54,0	44,8	108,9	29 500*	48,6	111,6	27 400	52,2	113,7	25 100	54,0
56,0	42,3	106,8	28 000*	46,3	109,7	26 100	49,9	112,1	23 900	56,0
58,0	39,6	104,4	26 600*	43,8	107,7	24 900	47,6	110,3	22 800	58,0
60,0	36,8	101,8	25 400*	41,2	105,4	23 800	45,2	108,3	21 700	60,0
62,0	33,7	98,9	24 200*	38,4	103,0	22 800	42,6	106,2	20 700	62,0
64,0	30,4	95,6	23 200*	35,5	100,2	21 800	40,0	103,9	19 800	64,0
66,0	26,6	91,8	22 300*	32,3	97,2	20 900	37,2	101,3	18 900	66,0
68,0	22,3	87,3	21 600*	28,8	93,7	20 000	34,1	98,4	18 100	68,0
70,0	17,0	81,4	21 000*	24,9	89,6	19 200	30,8	95,2	17 300	70,0
72,0				20,2	84,7	18 500	27,2	91,5	16 600	72,0
74,0				14,1	77,9	17 700	23,0	87,1	15 900	74,0
76,0							17,8	81,5	15 200	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0

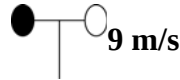
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	61,7	118,6	23 700							50,0
52,0	59,7	117,4	22 500							52,0
54,0	57,7	116,2	21 300							54,0
56,0	55,6	114,8	20 200							56,0
58,0	53,4	113,4	19 200							58,0
60,0	51,2	111,8	18 300	56,7	113,9	15 000				60,0
62,0	48,9	110,1	17 400	54,5	112,5	14 200				62,0
64,0	46,6	108,2	16 600	52,3	110,9	13 500				64,0
66,0	44,1	106,2	15 800	50,1	109,3	12 800				66,0
68,0	41,5	104,0	15 000	47,8	107,5	12 100				68,0
70,0	38,8	101,6	14 300	45,4	105,6	11 400	51,1	107,9	8 700	70,0
72,0	35,9	98,9	13 600	42,8	103,5	10 800	48,8	106,2	8 200	72,0
74,0	32,7	95,9	13 000	40,2	101,2	10 200	46,4	104,3	7 600	74,0
76,0	29,3	92,4	12 400	37,4	98,6	9 700	43,9	102,3	7 200	76,0
78,0	25,4	88,5	11 800	34,3	95,8	9 200	41,3	100,1	6 700	78,0
80,0	20,9	83,6	11 300	31,1	92,6	8 700	38,6	97,6	6 200	80,0
82,0	15,0	77,2	10 700	27,4	88,9	8 200	35,6	94,9	5 800	82,0
84,0				23,3	84,5	7 800	32,5	91,9	5 400	84,0
86,0				18,2	79,1	7 300	29,0	88,4	5 000	86,0
88,0				11,0	71,0	6 900	25,1	84,4	4 600	88,0
90,0							20,5	79,4	4 200	90,0
92,0							14,5	72,8	3 900	92,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

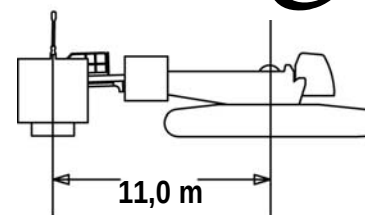
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

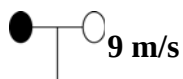
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

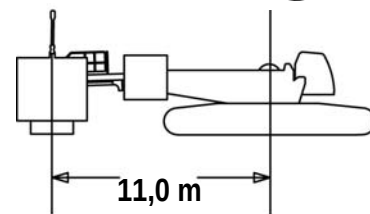
60,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	73,9	131,9	47 000*							27,4
28,0	73,4	131,7	46 900*							28,0
30,0	71,7	131,0	46 700*							30,0
32,0	70,0	130,3	46 000*							32,0
34,0	68,3	129,5	44 500*							34,0
36,0	66,6	128,7	42 900*	69,3	129,6	42 700				36,0
38,0	64,8	127,7	41 300*	67,6	128,8	40 200				38,0
40,0	63,0	126,7	39 600*	65,8	127,9	37 900				40,0
42,0	61,2	125,7	37 900*	64,1	127,0	35 800	66,8	127,9	33 000	42,0
44,0	59,4	124,5	36 200*	62,3	125,9	33 900	65,1	127,0	31 100	44,0
46,0	57,5	123,2	34 600*	60,4	124,8	32 100	63,3	126,0	29 400	46,0
48,0	55,6	121,9	33 000*	58,6	123,6	30 500	61,5	124,9	27 900	48,0
50,0	53,6	120,4	31 400*	56,7	122,3	28 900	59,6	123,8	26 500	50,0
52,0	51,6	118,8	29 900*	54,7	120,9	27 500	57,8	122,5	25 100	52,0
54,0	49,5	117,2	28 500*	52,8	119,4	26 200	55,8	121,2	23 900	54,0
56,0	47,4	115,3	27 100*	50,7	117,8	24 900	53,9	119,8	22 700	56,0
58,0	45,1	113,4	25 800*	48,6	116,1	23 800	51,9	118,2	21 600	58,0
60,0	42,8	111,3	24 600*	46,4	114,2	22 700	49,8	116,5	20 600	60,0
62,0	40,4	109,0	23 500*	44,2	112,2	21 600	47,7	114,7	19 600	62,0
64,0	37,8	106,5	22 500*	41,8	110,0	20 700	45,4	112,8	18 700	64,0
66,0	35,1	103,7	21 500*	39,3	107,6	19 800	43,1	110,7	17 800	66,0
68,0	32,2	100,6	20 600*	36,7	105,0	18 900	40,7	108,4	17 000	68,0
70,0	29,0	97,1	19 900*	33,9	102,1	18 100	38,2	105,9	16 200	70,0
72,0	25,5	93,2	19 100	30,9	98,8	17 300	35,5	103,2	15 500	72,0
74,0	21,3	88,4	18 500	27,5	95,2	16 600	32,6	100,2	14 800	74,0
76,0	16,2	82,3	17 800	23,8	90,9	15 900	29,5	96,8	14 200	76,0
78,0				19,3	85,7	15 300	26,0	92,9	13 500	78,0
80,0				13,5	78,6	14 700	21,9	88,2	12 900	80,0
82,0							17,0	82,4	12 400	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

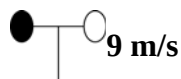
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	62,5	124,3	21 200							52,0
54,0	60,7	123,2	20 100							54,0
56,0	58,8	122,0	19 000							56,0
58,0	56,9	120,7	18 100							58,0
60,0	55,0	119,4	17 100							60,0
62,0	53,0	117,9	16 200							62,0
64,0	51,0	116,3	15 400	56,0	118,4	12 300				64,0
66,0	48,9	114,6	14 600	54,0	117,0	11 600				66,0
68,0	46,7	112,7	13 900	52,0	115,4	10 900				68,0
70,0	44,5	110,7	13 200	49,9	113,8	10 300				70,0
72,0	42,1	108,5	12 500	47,8	112,0	9 700				72,0
74,0	39,6	106,2	11 900	45,6	110,1	9 100	50,8	112,4	6 500	74,0
76,0	37,0	103,6	11 300	43,3	108,0	8 600	48,7	110,7	6 000	76,0
78,0	34,3	100,7	10 800	40,9	105,7	8 100	46,5	108,8	5 600	78,0
80,0	31,3	97,5	10 200	38,4	103,2	7 600	44,3	106,8	5 100	80,0
82,0	28,0	93,9	9 700	35,7	100,5	7 100	41,9	104,6	4 700	82,0
84,0	24,3	89,7	9 200	32,8	97,5	6 700	39,4	102,2	4 300	84,0
86,0	19,9	84,7	8 700	29,7	94,1	6 300	36,8	99,6	3 900	86,0
88,0	14,4	77,9	8 300	26,2	90,3	5 800	34,0	96,7	3 600	88,0
90,0				22,2	85,7	5 500	31,0	93,5	3 200	90,0
92,0				17,4	79,9	5 100	27,7	89,9	2 900	92,0
94,0				10,5	71,5	4 700	24,0	85,6	2 600	94,0
96,0							19,6	80,5	2 200	96,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

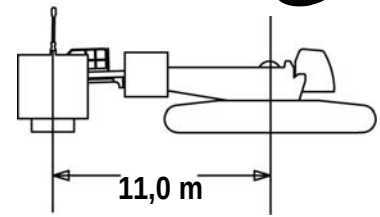
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

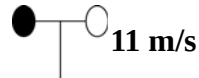
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

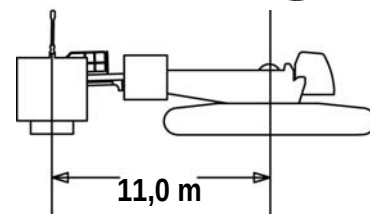
66,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	72,0	91,5	128 700d							15,2
16,0	70,0	91,2	123 500d							16,0
18,0	64,8	90,3	110 900b							18,0
20,0	59,3	89,1	100 700b	68,7	90,6	94 800c				20,0
22,0	53,4	87,7	92 200b	63,3	89,6	86 600b				22,0
24,0	47,0	85,9	85 000	57,8	88,4	79 800b				24,0
26,0	39,8	83,7	78 800	51,8	86,9	73 800	61,8	88,7	69 200b	26,0
28,0	31,2	80,7	73 400	45,2	85,0	68 700	56,1	87,4	64 300b	28,0
30,0	19,1	76,0	68 900	37,7	82,6	64 200	50,0	85,8	60 000	30,0
32,0				28,5	79,3	60 300	43,2	83,8	56 200	32,0
34,0							35,3	81,2	52 900	34,0
36,0							25,3	77,5	49 900	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0

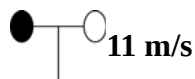
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,8	87,2	50 000b							32,0
34,0	55,1	85,8	46 900b							34,0
36,0	48,8	84,2	44 200							36,0
38,0	41,9	82,1	41 700							38,0
40,0	33,7	79,3	39 400	53,6	83,7	34 600b				40,0
42,0	23,0	75,3	37 300	47,2	81,9	32 700				42,0
44,0				40,0	79,6	31 000				44,0
46,0				31,4	76,7	29 400	51,5	80,8	25 400b	46,0
48,0				19,5	72,1	27 900	44,9	78,9	24 100	48,0
50,0							37,3	76,4	22 800	50,0
52,0							28,0	73,1	21 700	52,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

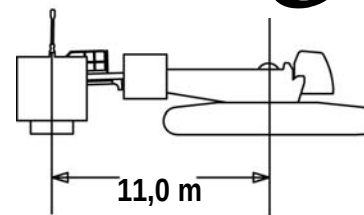
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

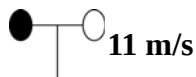
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

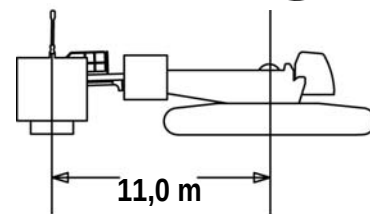
66,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	72,7	97,3	114 800c							16,8
18,0	70,1	96,9	107 800b							18,0
20,0	66,0	96,0	97 900b							20,0
22,0	61,7	94,9	89 700b	69,0	96,3	84 300b				22,0
24,0	57,2	93,7	82 600	64,8	95,3	77 500b				24,0
26,0	52,4	92,2	76 600	60,5	94,2	71 800b				26,0
28,0	47,3	90,4	71 300	55,9	92,9	66 800	63,6	94,5	62 500b	28,0
30,0	41,7	88,3	66 700	51,1	91,4	62 400	59,2	93,3	58 300	30,0
32,0	35,3	85,6	62 600	45,8	89,5	58 500	54,6	91,9	54 600	32,0
34,0	27,7	82,2	59 100	40,1	87,2	55 000	49,6	90,3	51 300	34,0
36,0	16,9	76,9	55 900	33,4	84,4	52 000	44,3	88,3	48 400	36,0
38,0				25,2	80,6	49 200	38,3	85,9	45 700	38,0
40,0							31,3	82,9	43 300	40,0
42,0							22,4	78,7	41 200	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0

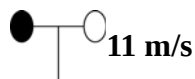
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	58,4	91,8	42 800							36,0
38,0	53,7	90,3	40 300							38,0
40,0	48,7	88,7	38 100							40,0
42,0	43,2	86,6	36 100							42,0
44,0	37,1	84,1	34 300	52,5	88,1	29 800				44,0
46,0	29,9	80,9	32 600	47,4	86,4	28 300				46,0
48,0	20,4	76,3	31 100	41,8	84,2	26 800				48,0
50,0				35,5	81,6	25 500				50,0
52,0				27,9	78,1	24 300	45,6	83,4	20 700	52,0
54,0				17,2	72,9	23 200	39,8	81,1	19 700	54,0
56,0							33,1	78,2	18 700	56,0
58,0							24,8	74,4	17 800	58,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
with 30,0 m Mast No. 59A

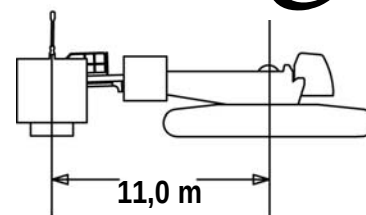
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

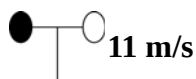
at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

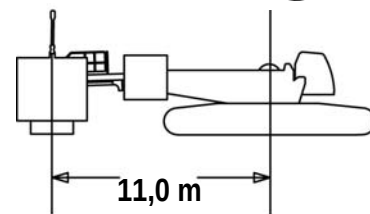
66,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	73,1	103,1	102 500*b							18,3
20,0	70,2	102,5	95 000b							20,0
22,0	66,8	101,7	87 000b							22,0
24,0	63,2	100,7	80 200							24,0
26,0	59,5	99,5	74 300	65,8	101,0	69 600b				26,0
28,0	55,7	98,2	69 200	62,2	100,0	64 700				28,0
30,0	51,7	96,7	64 700	58,5	98,8	60 400	64,8	100,2	56 400	30,0
32,0	47,4	94,9	60 700	54,6	97,4	56 700	61,2	99,1	52 800	32,0
34,0	42,8	92,8	57 100	50,6	95,8	53 200	57,4	97,9	49 500	34,0
36,0	37,8	90,3	53 900	46,2	94,0	50 200	53,5	96,4	46 700	36,0
38,0	32,1	87,3	51 100	41,5	91,8	47 500	49,4	94,8	44 100	38,0
40,0	25,1	83,5	48 500	36,3	89,2	45 000	44,9	92,8	41 700	40,0
42,0	15,3	77,7	46 200	30,3	86,0	42 700	40,1	90,6	39 600	42,0
44,0				22,9	81,8	40 700	34,7	87,8	37 600	44,0
46,0							28,4	84,4	35 800	46,0
48,0							20,3	79,7	34 200	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0

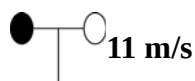
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	56,8	96,3	36 500							40,0
42,0	52,8	94,8	34 600							42,0
44,0	48,6	93,1	32 800							44,0
46,0	44,1	91,1	31 200	55,8	94,1	26 800				46,0
48,0	39,2	88,8	29 600	51,8	92,6	25 400				48,0
50,0	33,7	85,9	28 200	47,5	90,8	24 200				50,0
52,0	27,1	82,3	26 900	42,9	88,8	23 000				52,0
54,0	18,5	77,3	25 700	37,9	86,3	21 900	50,4	89,8	18 300	54,0
56,0				32,2	83,3	20 900	46,0	87,9	17 400	56,0
58,0				25,3	79,5	19 900	41,3	85,7	16 500	58,0
60,0				15,6	73,7	19 000	36,1	83,1	15 700	60,0
62,0							30,0	79,8	15 000	62,0
64,0							22,5	75,6	14 200	64,0