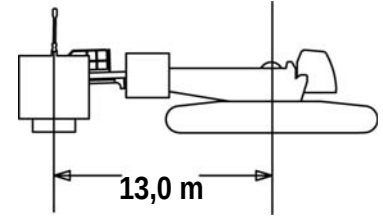


Liftcrane Luffing Jib Capacities

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
62 530 kg Hanging Counterweight
at 13,0 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. Capacities indicated by (d) require 12 250 kg minimum weight suspended beneath luffing jib point. **Caution: Do not luff into areas indicated by (b), (c), or (d) 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.

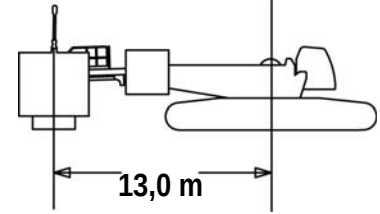
MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3 m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib must be within angle range shown 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
 62 530 kg Hanging Counterweight
 at 13,0 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.

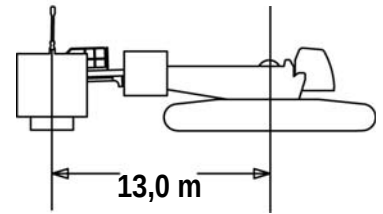
MACHINE EQUIPMENT: Machine equipped with MAX-ER, 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 30,0 m mast, 12 part boom hoist reeving, boom support straps, 17 part luffing jib hoist reeving, luffing jib and backstay support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 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
62 530 kg Hanging Counterweight
at 13,0 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

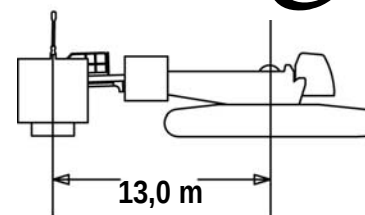
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

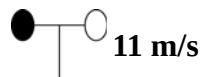
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

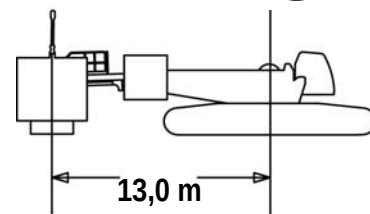
42,0 m Boom, 24,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
13,7	71,6	67,5	134 300	185 400*c									13,7
14,0	70,9	67,4	131 200	181 700*c									14,0
16,0	65,7	66,5	110 700	156 700*b									16,0
18,0	60,2	65,4	95 700	137 600*b	66,2	66,3	91 200	177 100*b					18,0
20,0	54,4	64,0	84 000	123 400*	60,8	65,3	79 900	159 300*b	66,7	66,1	75 800	158 600b	20,0
22,0	48,1	62,3	74 600	112 300*	55,0	63,9	71 000	140 700*	61,3	65,0	67 300	144 400b	22,0
24,0	41,1	60,2	66 900	103 800*	48,8	62,2	63 700	126 900*	55,6	63,7	60 300	132 100*	24,0
26,0	32,8	57,3	60 500	97 400*	41,9	60,1	57 500	116 200*	49,4	62,0	54 500	121 000*	26,0
28,0	21,6	53,1	54 800	89 800*	33,7	57,4	52 300	107 900*	42,6	60,0	49 600	111 700*	28,0
30,0					23,0	53,4	47 700	97 000*	34,6	57,3	45 300	103 600*	30,0
32,0									24,3	53,5	41 500	96 100	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

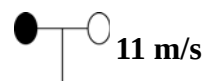
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	49 500	117 500*b									26,0
28,0	54,4	62,5	45 000	108 400*									28,0
30,0	48,1	60,8	41 100	100 300									30,0
32,0	41,1	58,6	37 700	92 600	52,9	60,9	33 800	89 100					32,0
34,0	32,8	55,8	34 700	85 900	46,5	59,1	31 100	82 700					34,0
36,0	21,6	51,5	31 900	80 000	39,2	56,8	28 700	77 100					36,0
38,0					30,4	53,7	26 500	72 000	44,4	57,0	23 400	69 300	38,0
40,0									36,7	54,5	21 700	65 000	40,0
42,0									27,2	51,0	20 000	61 100	42,0
44,0									11,1	44,6	18 300	57 500	44,0

Liftcrane Luffing Jib Capacities

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

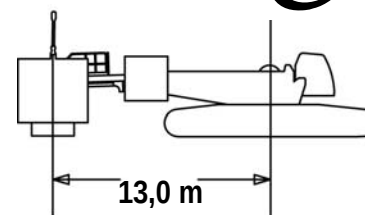
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

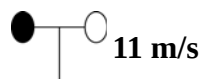
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

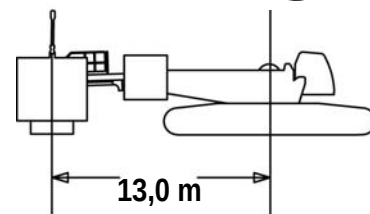
42,0 m Boom, 30,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
15,2	72,4	73,3	117 800	164 200*b									15,2
16,0	70,8	73,0	111 200	157 200*b									16,0
18,0	66,7	72,2	95 700	138 500*b									18,0
20,0	62,4	71,2	84 000	122 900*	67,1	72,0	79 700	155 900b					20,0
22,0	57,9	70,0	74 600	110 900*	62,8	71,0	70 800	144 100					22,0
24,0	53,2	68,5	67 000	101 500*	58,4	69,8	63 500	129 400*	63,3	70,8	60 100	129 400	24,0
26,0	48,1	66,8	60 600	93 800*	53,7	68,4	57 400	116 800*	58,8	69,6	54 200	119 600	26,0
28,0	42,6	64,7	55 100	87 700*	48,7	66,7	52 300	107 000*	54,2	68,2	49 300	111 100	28,0
30,0	36,4	62,2	50 500	82 800*	43,2	64,7	47 800	99 200*	49,2	66,5	45 100	103 300*	30,0
32,0	29,1	58,8	46 400	79 200*	37,1	62,2	44 000	91 800*	43,8	64,5	41 500	95 900	32,0
34,0	19,1	54,0	42 600	71 900*	29,9	59,0	40 500	83 700*	37,7	62,1	38 300	89 000	34,0
36,0					20,4	54,4	37 400	74 700*	30,7	59,0	35 400	83 000	36,0
38,0									21,5	54,6	32 700	77 400	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

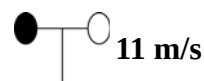
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	40 700	99 600									30,0
32,0	53,2	67,0	37 300	92 200									32,0
34,0	48,1	65,3	34 400	85 600	56,8	66,9	30 600	82 300					34,0
36,0	42,6	63,2	31 800	79 800	52,0	65,4	28 300	76 600					36,0
38,0	36,4	60,6	29 500	74 600	46,8	63,6	26 100	71 700					38,0
40,0	29,1	57,3	27 400	70 000	41,2	61,4	24 200	67 300	50,5	63,4	21 200	64 500	40,0
42,0	19,1	52,5	25 400	65 800	34,8	58,7	22 500	63 300	45,2	61,5	19 600	60 700	42,0
44,0					27,0	55,2	20 900	59 700	39,3	59,2	18 200	57 300	44,0
46,0									32,6	56,3	16 900	54 100	46,0
48,0									24,1	52,3	15 700	51 300	48,0
50,0									9,7	45,0	14 300	48 500	50,0

Liftcrane Luffing Jib Capacities

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

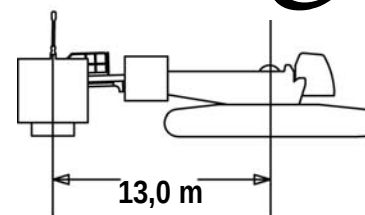
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

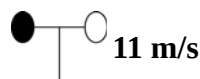
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

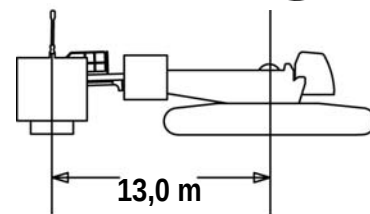
42,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	72,8	79,1	104 400	145 600*b									16,8
18,0	70,8	78,7	95 600	139 700*b									18,0
20,0	67,3	77,9	83 700	124 200*									20,0
22,0	63,8	76,9	74 300	111 300*	67,7	77,7	70 400	137 900					22,0
24,0	60,1	75,8	66 600	101 200*	64,2	76,8	63 000	129 600					24,0
26,0	56,3	74,5	60 200	93 000*	60,5	75,7	56 900	119 400	64,5	76,5	53 600	116 500	26,0
28,0	52,4	73,0	54 800	86 200*	56,8	74,4	51 700	109 000*	60,9	75,4	48 700	108 300	28,0
30,0	48,2	71,3	50 100	80 600*	52,8	72,9	47 300	99 900*	57,1	74,1	44 500	101 100	30,0
32,0	43,6	69,2	46 100	75 900*	48,6	71,2	43 500	92 800*	53,2	72,7	40 900	94 900	32,0
34,0	38,7	66,8	42 600	72 200*	44,1	69,2	40 100	84 800*	49,0	71,0	37 700	88 500	34,0
36,0	33,0	63,9	39 400	69 100*	39,2	66,8	37 100	77 900*	44,6	69,0	34 900	82 500	36,0
38,0	26,4	60,2	36 600	65 800*	33,7	64,0	34 500	71 900*	39,7	66,7	32 400	77 100	38,0
40,0	17,3	54,9	33 900	56 900*	27,1	60,4	32 100	66 500*	34,2	63,9	30 100	72 300	40,0
42,0					18,5	55,3	29 800	59 900*	27,8	60,4	28 000	67 200*	42,0
44,0									19,5	55,6	26 100	62 000*	44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0

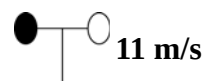
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	36 600	90 800									32,0
34,0	56,3	73,0	33 700	85 000									34,0
36,0	52,4	71,5	31 100	79 100									36,0
38,0	48,1	69,7	28 800	74 000									38,0
40,0	43,6	67,7	26 800	69 400	51,4	69,9	23 500	66 500					40,0
42,0	38,7	65,3	24 900	65 400	47,1	68,1	21 800	62 600					42,0
44,0	33,0	62,4	23 200	61 700	42,4	66,0	20 300	59 100	50,1	67,9	17 400	56 500	44,0
46,0	26,4	58,7	21 600	58 300	37,3	63,5	18 900	55 900	45,7	66,0	16 100	53 400	46,0
48,0	17,3	53,4	20 100	55 100	31,5	60,4	17 600	52 900	41,0	63,8	15 000	50 600	48,0
50,0					24,5	56,4	16 400	50 200	35,7	61,1	13 900	48 000	50,0
52,0									29,6	57,8	12 900	45 600	52,0
54,0									21,9	53,4	11 900	43 400	54,0

Liftcrane Luffing Jib Capacities

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

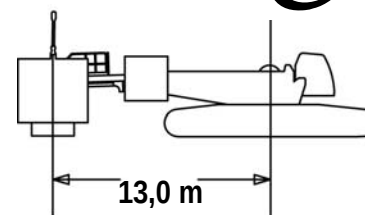
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

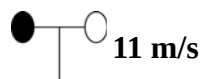
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

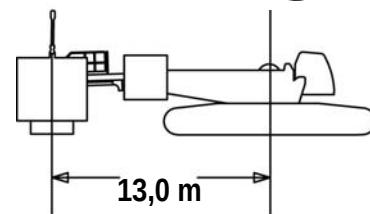
42,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
18,3	73,2	84,9	93 400	129 500*b									18,3
20,0	70,7	84,3	83 400	125 100*									20,0
22,0	67,8	83,6	74 000	113 600*									22,0
24,0	64,8	82,6	66 300	102 200*	68,1	83,4	62 600	122 700*					24,0
26,0	61,7	81,6	59 900	93 400*	65,1	82,5	56 500	116 700					26,0
28,0	58,5	80,4	54 400	86 100*	62,0	81,4	51 300	108 500	65,4	82,2	48 200	105 800	28,0
30,0	55,2	79,0	49 800	80 000*	58,9	80,2	46 900	101 400	62,3	81,2	44 000	98 800	30,0
32,0	51,8	77,5	45 800	74 900*	55,6	78,9	43 100	93 300	59,2	80,0	40 400	92 600	32,0
34,0	48,2	75,7	42 200	70 700*	52,1	77,4	39 700	85 300*	55,9	78,7	37 200	87 200	34,0
36,0	44,3	73,7	39 100	67 000*	48,5	75,7	36 800	78 300*	52,5	77,2	34 400	82 000	36,0
38,0	40,2	71,4	36 300	64 000*	44,7	73,7	34 100	72 300*	48,9	75,5	31 900	76 700	38,0
40,0	35,6	68,8	33 800	61 100*	40,6	71,4	31 800	67 000*	45,1	73,5	29 700	72 000	40,0
42,0	30,5	65,6	31 600	56 700*	36,1	68,8	29 600	62 400*	41,0	71,3	27 700	67 500	42,0
44,0	24,3	61,5	29 500	53 100*	31,0	65,7	27 700	58 200*	36,6	68,7	25 800	62 800*	44,0
46,0	15,9	55,7	27 500	46 600*	25,0	61,7	25 800	54 300*	31,5	65,6	24 100	58 600*	46,0
48,0					17,0	56,2	24 100	49 200*	25,6	61,8	22 500	54 700*	48,0
50,0									17,9	56,5	21 100	50 600*	50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0

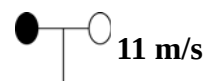
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	33 100	83 400									34,0
36,0	58,5	78,9	30 500	78 400									36,0
38,0	55,2	77,5	28 200	73 400									38,0
40,0	51,8	76,0	26 200	68 900									40,0
42,0	48,2	74,2	24 400	64 800	54,4	75,9	21 200	62 000					42,0
44,0	44,3	72,2	22 700	61 200	50,9	74,4	19 600	58 500					44,0
46,0	40,2	69,9	21 200	57 800	47,2	72,6	18 300	55 300					46,0
48,0	35,6	67,3	19 800	54 800	43,3	70,5	17 000	52 400	49,8	72,3	14 300	50 000	48,0
50,0	30,5	64,1	18 500	52 000	39,1	68,1	15 800	49 700	46,1	70,5	13 300	47 400	50,0
52,0	24,3	60,0	17 300	49 400	34,4	65,3	14 800	47 200	42,1	68,3	12 300	45 100	52,0
54,0	15,9	54,2	16 100	47 000	29,1	62,0	13 800	45 000	37,7	65,8	11 400	42 900	54,0
56,0					22,5	57,6	12 800	42 800	32,9	62,9	10 600	40 900	56,0
58,0									27,2	59,3	9 800	39 000	58,0
60,0									20,1	54,5	9 000	37 200	60,0

Liftcrane Luffing Jib Capacities

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

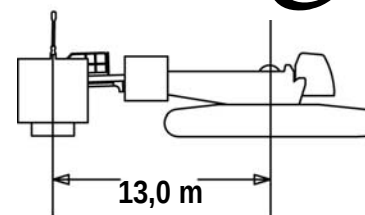
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

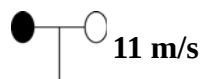
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	73,5	90,8	84 000	115 900*									19,8
20,0	73,2	90,7	83 100	115 500*									20,0
22,0	70,7	90,0	73 500	111 700*									22,0
24,0	68,1	89,2	65 800	104 600*									24,0
26,0	65,5	88,3	59 300	94 500*	68,4	89,1	55 800	109 400*					26,0
28,0	62,9	87,3	53 900	86 600*	65,8	88,2	50 600	105 200					28,0
30,0	60,1	86,2	49 200	80 100*	63,1	87,2	46 200	99 100	66,1	87,9	43 300	96 400	30,0
32,0	57,3	84,9	45 200	74 700*	60,4	86,1	42 400	92 800	63,4	86,9	39 600	90 300	32,0
34,0	54,4	83,5	41 700	70 100*	57,6	84,8	39 100	85 100*	60,7	85,8	36 500	85 000	34,0
36,0	51,3	81,9	38 600	66 100*	54,7	83,4	36 100	78 100*	57,9	84,6	33 700	80 200	36,0
38,0	48,2	80,2	35 800	62 700*	51,7	81,9	33 500	72 200*	55,0	83,2	31 200	75 900	38,0
40,0	44,8	78,2	33 300	59 700*	48,5	80,1	31 100	66 900*	52,0	81,6	29 000	71 300	40,0
42,0	41,3	76,0	31 100	55 900*	45,2	78,2	29 000	62 300*	48,8	79,9	27 000	67 100	42,0
44,0	37,4	73,5	29 000	51 900*	41,6	76,0	27 100	58 100*	45,5	78,0	25 200	62 800	44,0
46,0	33,2	70,6	27 200	48 500*	37,8	73,5	25 300	54 400*	42,0	75,8	23 500	58 600*	46,0
48,0	28,4	67,1	25 500	45 400*	33,6	70,6	23 700	51 000*	38,2	73,4	22 000	54 800*	48,0
50,0	22,6	62,7	23 900	42 900*	28,9	67,2	22 200	47 900*	34,1	70,6	20 600	51 400*	50,0
52,0	14,8	56,5	22 300	38 500*	23,3	63,0	20 800	45 000*	29,4	67,2	19 200	48 300*	52,0
54,0					15,8	57,0	19 500	40 600*	23,9	63,0	18 000	45 400*	54,0
56,0									16,7	57,3	16 900	42 000*	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

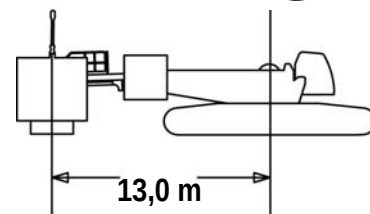
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

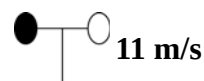
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	27 400	72 500									38,0
40,0	57,3	83,4	25 400	68 100									40,0
42,0	54,4	82,0	23 600	64 100									42,0
44,0	51,3	80,4	21 900	60 400									44,0
46,0	48,2	78,7	20 400	57 100	53,6	80,4	17 400	54 500					46,0
48,0	44,8	76,7	19 000	54 100	50,6	78,8	16 200	51 600					48,0
50,0	41,3	74,5	17 800	51 400	47,4	77,0	15 000	48 900					50,0
52,0	37,4	72,0	16 600	48 800	44,0	75,0	14 000	46 500	49,6	76,8	11 400	44 200	52,0
54,0	33,2	69,1	15 500	46 500	40,3	72,7	13 000	44 300	46,3	74,9	10 600	42 100	54,0
56,0	28,4	65,6	14 500	44 300	36,4	70,1	12 100	42 200	42,9	72,9	9 700	40 100	56,0
58,0	22,6	61,2	13 500	42 300	32,1	67,1	11 300	40 300	39,2	70,5	9 000	38 300	58,0
60,0	14,8	55,0	12 600	40 300	27,1	63,4	10 400	38 500	35,1	67,8	8 300	36 600	60,0
62,0					21,0	58,7	9 700	36 800	30,6	64,5	7 600	34 900	62,0
64,0					12,1	51,5	8 800	35 100	25,4	60,6	6 900	33 400	64,0
66,0									18,8	55,5	6 300	32 000	66,0

Liftcrane Luffing Jib Capacities

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

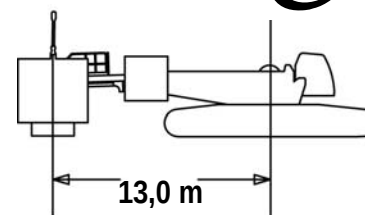
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

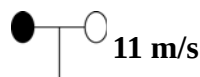
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

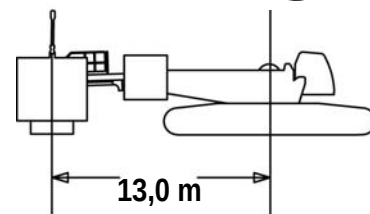
42,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	73,7	96,6	76 100	96 700*									21,3
22,0	72,9	96,4	73 300	96 600*									22,0
24,0	70,7	95,7	65 400	95 400*									24,0
26,0	68,4	94,9	58 900	91 700*									26,0
28,0	66,1	94,0	53 400	87 100*	68,6	94,7	50 200	92 600*					28,0
30,0	63,7	93,0	48 800	81 600*	66,3	93,8	45 700	90 100*					30,0
32,0	61,3	92,0	44 700	75 500*	64,0	92,9	41 900	86 400*	66,6	93,6	39 000	88 200	32,0
34,0	58,9	90,8	41 200	70 500*	61,6	91,8	38 500	82 700*	64,2	92,6	35 900	83 000	34,0
36,0	56,3	89,5	38 100	66 200*	59,1	90,6	35 600	78 100*	61,8	91,6	33 100	78 300	36,0
38,0	53,7	88,0	35 300	62 500*	56,6	89,3	33 000	72 100*	59,4	90,4	30 600	74 100	38,0
40,0	51,0	86,4	32 800	59 200*	54,0	87,9	30 600	66 800*	56,8	89,1	28 400	70 300	40,0
42,0	48,2	84,7	30 600	55 100*	51,3	86,3	28 500	62 200*	54,2	87,7	26 400	66 600	42,0
44,0	45,2	82,7	28 600	51 400*	48,5	84,6	26 600	58 000*	51,5	86,1	24 600	62 600	44,0
46,0	42,1	80,6	26 700	48 000*	45,5	82,7	24 800	54 300*	48,7	84,4	23 000	58 500*	46,0
48,0	38,8	78,2	25 000	44 900*	42,4	80,6	23 200	50 900*	45,8	82,5	21 400	54 700*	48,0
50,0	35,2	75,4	23 500	42 100*	39,1	78,2	21 800	47 800*	42,7	80,4	20 000	51 300*	50,0
52,0	31,2	72,2	22 000	39 600*	35,5	75,5	20 400	45 000*	39,4	78,0	18 800	48 200*	52,0
54,0	26,7	68,5	20 700	37 500*	31,6	72,3	19 100	42 400*	35,9	75,3	17 600	45 400*	54,0
56,0	21,3	63,8	19 400	35 700*	27,2	68,7	18 000	40 100*	32,0	72,3	16 500	42 800*	56,0
58,0					21,9	64,1	16 800	37 800*	27,6	68,7	15 400	40 400*	58,0
60,0					14,9	57,8	15 800	34 000*	22,5	64,2	14 400	38 200*	60,0
62,0									15,7	58,2	13 500	35 300*	62,0
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0
72,0													72,0

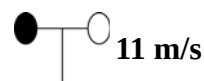
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	24 700	67 000									40,0
42,0	58,9	89,3	22 900	63 500									42,0
44,0	56,3	87,9	21 300	59 800									44,0
46,0	53,7	86,5	19 800	56 500									46,0
48,0	51,0	84,9	18 400	53 500	55,7	86,4	15 500	50 900					48,0
50,0	48,2	83,2	17 200	50 800	53,0	84,9	14 300	48 300					50,0
52,0	45,2	81,2	16 000	48 300	50,3	83,3	13 300	45 900					52,0
54,0	42,1	79,1	14 900	45 900	47,5	81,5	12 400	43 600					54,0
56,0	38,8	76,6	13 900	43 800	44,5	79,5	11 500	41 600	49,5	81,3	9 000	39 500	56,0
58,0	35,2	73,9	13 000	41 800	41,3	77,3	10 600	39 700	46,6	79,4	8 300	37 700	58,0
60,0	31,2	70,7	12 100	39 900	37,9	74,8	9 800	37 900	43,5	77,4	7 600	35 900	60,0
62,0	26,7	67,0	11 300	38 100	34,2	72,0	9 100	36 300	40,3	75,1	7 000	34 300	62,0
64,0	21,3	62,3	10 500	36 500	30,1	68,7	8 400	34 700	36,8	72,5	6 300	32 900	64,0
66,0	13,9	55,7	9 700	34 700	25,5	64,8	7 700	33 200	33,0	69,5	5 800	31 500	66,0
68,0					19,7	59,8	7 100	31 800	28,8	66,1	5 200	30 100	68,0
70,0					11,4	52,1	6 400	30 500	23,9	61,9	4 600	28 900	70,0
72,0									17,6	56,4	4 100	27 700	72,0

Liftcrane Luffing Jib Capacities

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

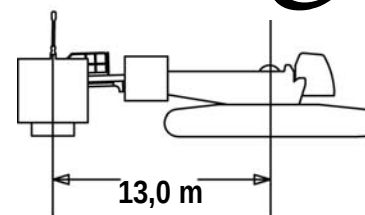
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

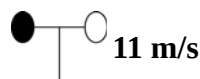
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

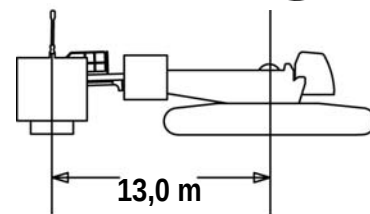
42,0 m Boom, 60,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	73,8	102,4	69 100	79 900*									22,9
24,0	72,7	102,0	64 900	79 700*									24,0
26,0	70,7	101,3	58 300	79 300*									26,0
28,0	68,6	100,6	52 900	78 300*									28,0
30,0	66,5	99,7	48 200	74 900*	68,8	100,4	45 100	76 400*					30,0
32,0	64,4	98,8	44 100	71 400*	66,8	99,5	41 200	76 100*					32,0
34,0	62,3	97,7	40 600	67 800*	64,7	98,6	37 800	73 900*	67,0	99,2	35 100	72 500*	34,0
36,0	60,1	96,6	37 500	64 100*	62,5	97,6	34 900	70 400*	64,9	98,3	32 300	72 500*	36,0
38,0	57,8	95,3	34 700	60 500*	60,3	96,4	32 300	67 000*	62,7	97,3	29 800	70 900*	38,0
40,0	55,5	94,0	32 200	56 900*	58,1	95,2	29 900	63 800*	60,5	96,2	27 600	67 600*	40,0
42,0	53,2	92,5	30 000	53 500*	55,8	93,9	27 800	60 600*	58,3	95,0	25 600	64 400*	42,0
44,0	50,7	90,9	27 900	50 300*	53,4	92,4	25 900	57 400*	56,0	93,6	23 800	61 200*	44,0
46,0	48,2	89,1	26 100	47 200*	51,0	90,8	24 200	53 800*	53,6	92,2	22 200	58 000*	46,0
48,0	45,5	87,2	24 400	44 300*	48,4	89,1	22 500	50 400*	51,2	90,6	20 700	54 200*	48,0
50,0	42,7	85,1	22 900	41 700*	45,8	87,2	21 100	47 400*	48,7	88,9	19 300	50 800*	50,0
52,0	39,8	82,8	21 500	39 200*	43,0	85,1	19 700	44 600*	46,1	87,0	18 000	47 800*	52,0
54,0	36,7	80,2	20 200	37 000*	40,1	82,8	18 500	42 100*	43,3	84,9	16 900	45 000*	54,0
56,0	33,3	77,2	18 900	35 000*	37,0	80,2	17 400	39 700*	40,4	82,6	15 800	42 400*	56,0
58,0	29,5	73,8	17 800	33 100*	33,6	77,3	16 300	37 600*	37,3	80,1	14 700	40 000*	58,0
60,0	25,2	69,8	16 700	31 500*	29,9	73,9	15 200	35 500*	34,0	77,2	13 800	37 900*	60,0
62,0	20,1	64,9	15 700	30 200*	25,7	70,0	14 300	33 600*	30,3	73,9	12 900	35 800*	62,0
64,0	13,2	57,8	14 700	27 000*	20,7	65,2	13 400	31 800*	26,2	70,1	12 100	33 900*	64,0
66,0					14,0	58,5	12 500	28 500*	21,3	65,3	11 200	32 100*	66,0
68,0									14,8	58,9	10 400	29 700*	68,0
70,0													70,0
72,0													72,0
74,0													74,0
76,0													76,0
78,0													78,0

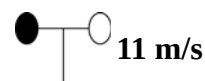
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	20 400	58 900									44,0
46,0	57,8	93,8	18 900	55 800									46,0
48,0	55,5	92,5	17 600	52 700									48,0
50,0	53,2	91,0	16 400	50 000									50,0
52,0	50,7	89,4	15 200	47 500	55,0	90,9	12 400	45 100					52,0
54,0	48,2	87,6	14 100	45 200	52,6	89,4	11 500	42 900					54,0
56,0	45,5	85,7	13 100	43 100	50,1	87,8	10 600	40 800					56,0
58,0	42,7	83,6	12 200	41 100	47,5	86,0	9 800	38 900	51,8	87,4	7 400	36 800	58,0
60,0	39,8	81,2	11 400	39 200	44,8	84,0	9 000	37 200	49,3	85,8	6 700	35 100	60,0
62,0	36,7	78,6	10 600	37 500	42,0	81,8	8 300	35 500	46,7	83,9	6 100	33 500	62,0
64,0	33,3	75,7	9 800	35 900	39,0	79,4	7 600	34 000	44,0	81,9	5 400	32 100	64,0
66,0	29,5	72,3	9 100	34 400	35,8	76,8	7 000	32 500	41,1	79,7	4 900	30 700	66,0
68,0	25,2	68,3	8 400	32 900	32,4	73,7	6 400	31 100	38,1	77,2	4 400	29 400	68,0
70,0	20,1	63,4	7 700	31 600	28,5	70,2	5 800	29 900	34,8	74,4	3 800	28 200	70,0
72,0	13,1	56,3	7 100	30 000*	24,1	66,0	5 200	28 600	31,2	71,2	3 400	27 000	72,0
74,0					18,7	60,7	4 700	27 500	27,2	67,5	2 900	25 900	74,0
76,0					10,7	52,7	4 100	26 300	22,6	63,1	2 400	24 900	76,0
78,0									16,7	57,2	2 000	23 900	78,0

Liftcrane Luffing Jib Capacities

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

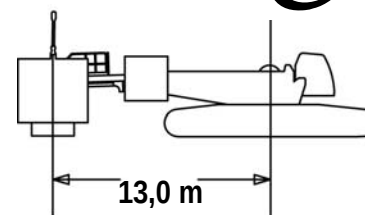
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

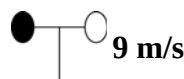
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

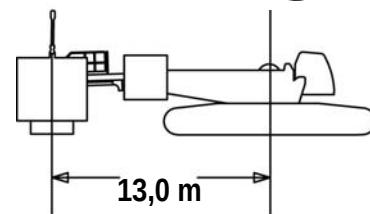
42,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				Jib Oper. Rad. Meters	83 Degree Boom Angle				Jib Oper. Rad. Meters	80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms		Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms		Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
25,9	72,6	107,7	58 000	66 500*											25,9
26,0	72,5	107,7	57 700	66 500*											26,0
28,0	70,7	107,0	52 200	66 000*											28,0
30,0	68,8	106,2	47 500	65 500*											30,0
32,0	66,9	105,4	43 400	64 500*	69,0	106,0	40 400	63 600*							32,0
34,0	65,0	104,4	39 900	61 800*	67,1	105,2	37 100	63 400*							34,0
36,0	63,1	103,4	36 800	59 100*	65,2	104,3	34 100	63 100*							36,0
38,0	61,1	102,4	34 000	56 400*	63,3	103,3	31 500	62 700*	65,4	104,0	29 000	60 500*			38,0
40,0	59,1	101,2	31 500	53 600*	61,3	102,2	29 100	62 200*	63,5	103,0	26 800	60 400*			40,0
42,0	57,0	99,9	29 200	50 900*	59,3	101,0	27 000	59 700*	61,5	101,9	24 800	60 300*			42,0
44,0	54,9	98,5	27 200	48 200*	57,2	99,8	25 100	56 100*	59,5	100,8	23 000	60 000			44,0
46,0	52,7	97,0	25 400	45 700*	55,1	98,4	23 400	52 500*	57,4	99,5	21 400	56 500*			46,0
48,0	50,5	95,4	23 700	43 200*	52,9	96,9	21 800	49 400*	55,3	98,2	19 900	53 000*			48,0
50,0	48,2	93,6	22 200	40 800*	50,7	95,3	20 300	46 500*	53,2	96,7	18 500	49 800*			50,0
52,0	45,8	91,7	20 700	38 600*	48,4	93,6	19 000	43 800*	50,9	95,1	17 300	46 900*			52,0
54,0	43,3	89,6	19 400	36 500*	46,0	91,7	17 700	41 200*	48,6	93,3	16 100	44 100*			54,0
56,0	40,6	87,3	18 200	34 600*	43,5	89,6	16 600	38 900*	46,3	91,5	15 000	41 600*			56,0
58,0	37,8	84,8	17 100	32 800*	40,9	87,3	15 600	36 800*	43,8	89,4	14 000	39 300*			58,0
60,0	34,9	82,1	16 000	31 100*	38,1	84,8	14 500	34 800*	41,2	87,2	13 000	37 100*			60,0
62,0	31,6	78,9	15 000	29 600*	35,2	82,1	13 600	33 000*	38,4	84,7	12 100	35 100*			62,0
64,0	28,1	75,3	14 100	28 200*	32,0	79,0	12 700	31 300*	35,5	82,0	11 300	33 300*			64,0
66,0	24,0	71,1	13 200	27 000*	28,5	75,5	11 900	29 700*	32,3	78,9	10 500	31 500*			66,0
68,0	19,2	65,9	12 300	25 500*	24,5	71,3	11 100	28 200*	28,8	75,5	9 800	29 900*			68,0
70,0	12,5	58,5	11 500	22 500*	19,7	66,2	10 300	26 700*	24,9	71,4	9 100	28 400*			70,0
72,0					13,4	59,2	9 600	23 700*	20,2	66,4	8 400	26 900*			72,0
74,0										14,1	59,6	7 700	25 000*		74,0
76,0															76,0
78,0															78,0
80,0															80,0
82,0															82,0
84,0															84,0

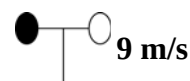
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	61,1	100,8	18 100	54 600									46,0
48,0	59,1	99,7	16 700	51 900									48,0
50,0	57,0	98,4	15 500	49 200									50,0
52,0	54,9	97,0	14 400	46 700									52,0
54,0	52,7	95,5	13 300	44 400	56,5	96,8	10 500	42 000					54,0
56,0	50,5	93,9	12 300	42 300	54,4	95,4	9 700	40 000					56,0
58,0	48,2	92,1	11 400	40 300	52,2	93,9	8 900	38 100					58,0
60,0	45,8	90,2	10 600	38 500	49,9	92,2	8 100	36 300					60,0
62,0	43,3	88,1	9 700	36 800	47,6	90,5	7 400	34 700	51,5	91,9	5 100	32 700	62,0
64,0	40,6	85,8	9 000	35 200	45,2	88,5	6 800	33 200	49,2	90,2	4 500	31 300	64,0
66,0	37,8	83,3	8 300	33 600	42,6	86,4	6 100	31 700	46,9	88,4	4 000	29 900	66,0
68,0	34,9	80,5	7 700	32 200	40,0	84,0	5 500	30 400	44,4	86,4	3 500	28 600	68,0
70,0	31,6	77,4	7 000	30 900	37,1	81,5	5 000	29 100	41,8	84,2	3 000	27 400	70,0
72,0	28,1	73,8	6 400	29 600	34,1	78,6	4 400	27 900	39,1	81,8	2 500	26 200	72,0
74,0	24,0	69,6	5 800	28 300*	30,8	75,4	3 900	26 800	36,2	79,1	2 100	25 100	74,0
76,0	19,2	64,4	5 300	26 800*	27,1	71,7	3 400	25 700	33,1	76,2	1 600	24 100	76,0
78,0	12,5	57,0	4 700	25 200*	22,9	67,2	3 000	24 700	29,7	72,8	1 200	23 100	78,0
80,0					17,8	61,6	2 500	23 700	25,9	68,9	800	22 200	80,0
82,0					10,2	53,2	2 000	22 700	21,5	64,2		21 300	82,0
84,0									15,9	58,0		20 500	84,0

Liftcrane Luffing Jib Capacities

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

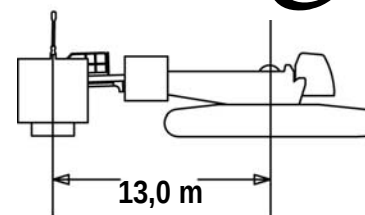
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

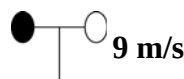
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
29,0	71,5	113,0	49 300	55 200*									29,0
30,0	70,6	112,6	46 900	55 000*									30,0
32,0	68,9	111,9	42 800	54 500*	70,8	112,4	39 700	53 400*					32,0
34,0	67,2	111,0	39 200	54 000*	69,1	111,7	36 400	53 100*					34,0
36,0	65,5	110,1	36 100	53 300*	67,4	110,9	33 400	52 700*					36,0
38,0	63,7	109,2	33 300	51 600*	65,7	110,0	30 800	52 400*					38,0
40,0	61,9	108,1	30 800	49 500*	63,9	109,0	28 400	52 000*	65,8	109,7	26 000	50 400*	40,0
42,0	60,1	107,0	28 600	47 400*	62,1	108,0	26 300	51 600*	64,1	108,7	24 000	50 200*	42,0
44,0	58,2	105,8	26 600	45 400*	60,3	106,8	24 400	51 200*	62,3	107,7	22 300	49 900*	44,0
46,0	56,3	104,4	24 700	43 300*	58,4	105,6	22 700	50 700*	60,4	106,6	20 600	49 700*	46,0
48,0	54,3	103,0	23 100	41 200*	56,5	104,3	21 100	49 000*	58,6	105,4	19 100	49 400*	48,0
50,0	52,3	101,5	21 500	39 300*	54,6	102,9	19 700	45 900*	56,7	104,1	17 700	48 900*	50,0
52,0	50,3	99,8	20 100	37 400*	52,6	101,4	18 300	43 300*	54,7	102,7	16 500	46 400*	52,0
54,0	48,2	98,1	18 800	35 600*	50,5	99,8	17 100	40 900*	52,8	101,2	15 400	43 700*	54,0
56,0	46,0	96,2	17 600	33 800*	48,4	98,0	15 900	38 700*	50,7	99,6	14 300	41 300*	56,0
58,0	43,7	94,1	16 500	32 100*	46,2	96,1	14 900	36 600*	48,6	97,8	13 200	39 000*	58,0
60,0	41,3	91,9	15 400	30 600*	43,9	94,1	13 900	34 600*	46,4	95,9	12 300	36 800*	60,0
62,0	38,8	89,5	14 400	29 100*	41,6	91,9	13 000	32 700*	44,2	93,9	11 400	34 800*	62,0
64,0	36,1	86,8	13 500	27 800*	39,1	89,5	12 100	31 000*	41,8	91,7	10 600	32 900*	64,0
66,0	33,3	83,8	12 600	26 500*	36,4	86,8	11 200	29 400*	39,3	89,3	9 800	31 200*	66,0
68,0	30,2	80,5	11 800	25 300*	33,6	83,9	10 500	27 900*	36,7	86,7	9 100	29 600*	68,0
70,0	26,8	76,8	11 000	24 300*	30,6	80,6	9 700	26 400*	33,9	83,8	8 400	28 100*	70,0
72,0	23,0	72,3	10 200	23 300*	27,2	76,9	9 000	25 100*	30,9	80,6	7 800	26 600*	72,0
74,0	18,3	66,8	9 500	21 600*	23,4	72,6	8 400	23 800*	27,5	76,9	7 200	25 300*	74,0
76,0	11,9	59,1	8 800	18 600*	18,8	67,2	7 700	22 500*	23,8	72,6	6 500	24 000*	76,0
78,0					12,8	59,8	7 100	19 800*	19,3	67,4	6 000	22 800*	78,0
80,0									13,5	60,3	5 400	21 000*	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

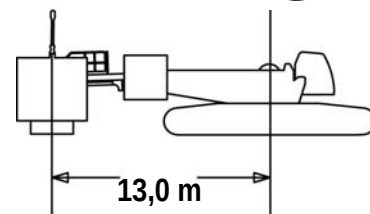
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

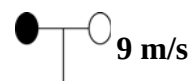
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	61,9	106,6	15 900	45 900*									48,0
50,0	60,1	105,4	14 600	45 900*									50,0
52,0	58,2	104,2	13 500	45 700									52,0
54,0	56,3	102,9	12 500	43 700									54,0
56,0	54,3	101,5	11 500	41 500									56,0
58,0	52,3	100,0	10 600	39 600	55,8	101,4	8 000	37 300					58,0
60,0	50,3	98,3	9 800	37 800	53,9	99,9	7 300	35 600					60,0
62,0	48,2	96,6	9 000	36 000	51,8	98,4	6 600	33 900					62,0
64,0	46,0	94,7	8 300	34 500	49,8	96,7	5 900	32 400					64,0
66,0	43,7	92,6	7 500	32 900	47,6	94,9	5 300	31 000	51,2	96,4	3 100	29 100	66,0
68,0	41,3	90,4	6 900	31 500	45,4	93,0	4 700	29 700	49,1	94,7	2 600	27 800	68,0
70,0	38,8	87,9	6 300	30 200	43,1	90,9	4 200	28 400	47,0	92,9	2 100	26 600	70,0
72,0	36,1	85,3	5 700	29 000	40,7	88,6	3 700	27 200	44,7	90,9	1 600	25 500	72,0
74,0	33,3	82,3	5 200	27 800	38,2	86,1	3 100	26 100	42,4	88,7	1 200	24 400	74,0
76,0	30,2	79,0	4 600	26 500*	35,5	83,4	2 700	25 000	39,9	86,4	800	23 400	76,0
78,0	26,8	75,2	4 100	25 200*	32,6	80,4	2 300	24 000	37,4	83,8		22 400	78,0
80,0	23,0	70,8	3 600	23 900*	29,4	76,9	1 800	23 000	34,6	81,0		21 500	80,0
82,0	18,3	65,3	3 200	22 700*	25,9	73,0	1 400	22 100	31,6	77,9		20 600	82,0
84,0	11,9	57,6	2 600	21 300*	21,9	68,4	1 000	21 200	28,4	74,3		19 800	84,0
86,0					17,0	62,5		20 400	24,8	70,2		19 000	86,0
88,0					9,7	53,7		19 500	20,5	65,3		18 200	88,0
90,0									15,1	58,8		17 500	90,0

Liftcrane Luffing Jib Capacities

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

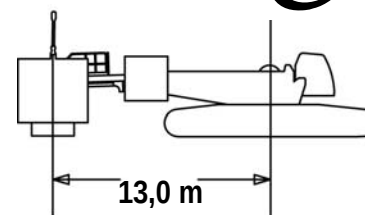
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

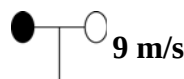
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

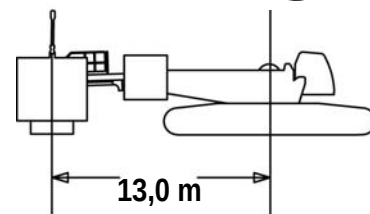
42,0 m Boom, 78,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	69,4	117,7	39 500	45 900*									33,5
34,0	69,1	117,5	38 700	45 800*									34,0
36,0	67,5	116,7	35 500	45 300*	69,2	117,4	32 800	44 600*					36,0
38,0	65,9	115,8	32 700	44 900*	67,6	116,5	30 100	44 300*					38,0
40,0	64,2	114,9	30 300	44 400*	66,0	115,7	27 800	43 900*					40,0
42,0	62,6	113,8	28 000	43 500*	64,4	114,7	25 700	43 600*	66,2	115,4	23 400	42 300*	42,0
44,0	60,9	112,8	26 000	41 800*	62,8	113,7	23 800	43 200*	64,6	114,4	21 600	42 100*	44,0
46,0	59,2	111,6	24 200	40 200*	61,1	112,6	22 000	42 900*	62,9	113,4	20 000	41 900*	46,0
48,0	57,5	110,3	22 500	38 600*	59,4	111,4	20 500	42 500*	61,3	112,3	18 400	41 600*	48,0
50,0	55,7	109,0	20 900	37 000*	57,7	110,2	19 000	42 100*	59,6	111,2	17 100	41 300*	50,0
52,0	53,9	107,5	19 500	35 400*	55,9	108,8	17 700	41 700*	57,8	109,9	15 800	41 100*	52,0
54,0	52,0	106,0	18 200	33 900*	54,1	107,4	16 400	40 100*	56,1	108,6	14 700	40 900*	54,0
56,0	50,1	104,3	17 000	32 400*	52,2	105,9	15 300	37 800*	54,3	107,2	13 600	40 100*	56,0
58,0	48,2	102,6	15 900	31 000*	50,3	104,2	14 200	35 800*	52,4	105,7	12 600	38 100*	58,0
60,0	46,2	100,7	14 800	29 600*	48,4	102,5	13 200	33 800*	50,5	104,0	11 700	36 100*	60,0
62,0	44,1	98,6	13 800	28 200*	46,4	100,6	12 300	32 000*	48,6	102,3	10 800	34 100*	62,0
64,0	41,9	96,4	12 900	27 000*	44,3	98,6	11 400	30 300*	46,6	100,4	10 000	32 300*	64,0
66,0	39,6	94,1	12 000	25 900*	42,1	96,4	10 600	28 700*	44,5	98,4	9 200	30 500*	66,0
68,0	37,2	91,5	11 200	24 700*	39,8	94,1	9 900	27 300*	42,3	96,3	8 500	29 000*	68,0
70,0	34,7	88,7	10 500	23 700*	37,5	91,5	9 100	25 900*	40,1	93,9	7 800	27 500*	70,0
72,0	31,9	85,6	9 800	22 700*	34,9	88,7	8 400	24 600*	37,7	91,4	7 200	26 100*	72,0
74,0	29,0	82,1	9 000	21 900*	32,2	85,7	7 800	23 300*	35,2	88,6	6 500	24 800*	74,0
76,0	25,7	78,1	8 400	20 900*	29,3	82,2	7 200	22 100*	32,5	85,6	6 000	23 500*	76,0
78,0	22,0	73,5	7 800	19 700*	26,1	78,3	6 600	21 000*	29,6	82,2	5 400	22 300*	78,0
80,0	17,6	67,7	7 100	17 900*	22,4	73,8	6 000	20 000*	26,4	78,3	4 900	21 200*	80,0
82,0	11,4	59,7	6 500	15 300*	18,1	68,2	5 400	18 700*	22,8	73,8	4 400	20 200*	82,0
84,0					12,2	60,5	4 900	16 400*	18,5	68,4	3 900	19 100*	84,0
86,0									12,9	61,0	3 400	17 500*	86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0

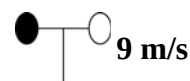
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5													33,5
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	12 800	38 500*									52,0
54,0	59,2	110,1	11 800	38 500*									54,0
56,0	57,5	108,8	10 800	38 500*									56,0
58,0	55,7	107,4	9 900	38 400									58,0
60,0	53,9	106,0	9 100	37 200	57,0	107,3	6 500	34 700					60,0
62,0	52,0	104,5	8 300	35 400	55,3	105,9	5 800	33 300					62,0
64,0	50,1	102,8	7 600	33 800	53,4	104,4	5 200	31 800					64,0
66,0	48,2	101,1	6 900	32 300	51,6	102,9	4 600	30 300					66,0
68,0	46,1	99,2	6 200	30 900	49,7	101,2	4 000	29 000					68,0
70,0	44,1	97,1	5 600	29 600	47,7	99,4	3 500	27 700	51,0	100,9	1 300	25 900	70,0
72,0	41,9	94,9	5 000	28 400	45,6	97,5	2 900	26 500	49,1	99,2	900	24 800	72,0
74,0	39,6	92,6	4 500	27 200	43,5	95,4	2 500	25 400	47,1	97,3		23 700	74,0
76,0	37,2	90,0	3 900	25 900*	41,3	93,2	2 000	24 400	45,0	95,4		22 700	76,0
78,0	34,7	87,2	3 500	24 600*	39,0	90,8	1 600	23 400	42,9	93,3		21 700	78,0
80,0	31,9	84,1	3 000	23 400*	36,6	88,1	1 200	22 400	40,6	91,0		20 800	80,0
82,0	29,0	80,6	2 500	22 200*	34,0	85,2	700	21 500	38,3	88,5		20 000	82,0
84,0	25,7	76,6	2 100	21 100*	31,2	82,0		20 600	35,8	85,8		19 200	84,0
86,0	22,0	72,0	1 700	20 100*	28,2	78,5		19 800	33,2	82,8		18 400	86,0
88,0	17,6	66,2	1 300	19 000*	24,9	74,3		19 000	30,4	79,5		17 600	88,0
90,0					21,0	69,5		18 300	27,2	75,8		16 900	90,0
92,0					16,3	63,4		17 500	23,8	71,5		16 200	92,0
94,0					9,3	54,1		16 800	19,7	66,3		15 500	94,0
96,0									14,5	59,6		14 900	96,0

Liftcrane Luffing Jib Capacities

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

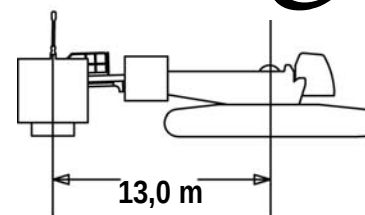
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

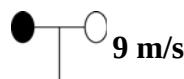
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

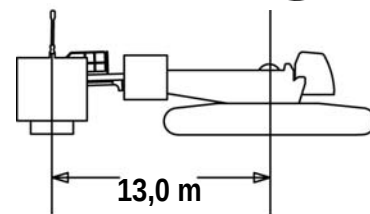
42,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	68,7	123,0	34 000	38 300*	70,4	123,6	31 200	37 800*					36,6
38,0	67,7	122,4	32 000	38 000*	69,3	123,0	29 400	37 500*					38,0
40,0	66,2	121,5	29 500	37 600*	67,9	122,2	27 000	37 200*					40,0
42,0	64,7	120,6	27 300	37 100*	66,4	121,3	24 900	36 800*					42,0
44,0	63,2	119,6	25 300	36 700*	64,9	120,4	23 000	36 500*	66,5	121,1	20 800	35 500*	44,0
46,0	61,6	118,5	23 400	36 300*	63,3	119,4	21 300	36 100*	65,0	120,1	19 100	35 200*	46,0
48,0	60,1	117,4	21 700	35 600*	61,8	118,4	19 700	35 700*	63,5	119,1	17 600	35 000*	48,0
50,0	58,5	116,2	20 200	34 300*	60,2	117,2	18 200	35 300*	61,9	118,1	16 200	34 700*	50,0
52,0	56,8	114,8	18 800	33 000*	58,6	116,0	16 900	35 000*	60,4	117,0	15 000	34 400*	52,0
54,0	55,2	113,5	17 500	31 800*	57,0	114,7	15 700	34 600*	58,8	115,8	13 900	34 200*	54,0
56,0	53,5	112,0	16 300	30 500*	55,4	113,4	14 500	34 300*	57,2	114,5	12 800	33 900*	56,0
58,0	51,8	110,5	15 100	29 300*	53,7	111,9	13 500	34 000*	55,5	113,1	11 800	33 600*	58,0
60,0	50,0	108,8	14 100	28 200*	51,9	110,4	12 500	33 100*	53,8	111,7	10 900	33 400*	60,0
62,0	48,2	107,0	13 100	27 100*	50,2	108,7	11 500	31 300*	52,1	110,1	10 000	33 000*	62,0
64,0	46,3	105,2	12 200	26 000*	48,4	107,0	10 700	29 600*	50,4	108,5	9 200	31 600*	64,0
66,0	44,4	103,1	11 300	24 900*	46,5	105,1	9 900	28 100*	48,5	106,8	8 400	29 900*	66,0
68,0	42,4	101,0	10 500	23 900*	44,6	103,1	9 100	26 600*	46,7	104,9	7 700	28 300*	68,0
70,0	40,3	98,7	9 800	23 000*	42,6	100,9	8 400	25 200*	44,8	102,9	7 000	26 800*	70,0
72,0	38,1	96,2	9 000	22 100*	40,5	98,6	7 700	23 900*	42,8	100,8	6 400	25 400*	72,0
74,0	35,8	93,4	8 400	21 300*	38,3	96,2	7 100	22 700*	40,7	98,5	5 800	24 100*	74,0
76,0	33,3	90,5	7 700	20 200*	36,0	93,5	6 400	21 500*	38,5	96,0	5 200	22 800*	76,0
78,0	30,7	87,2	7 100	19 200*	33,6	90,5	5 900	20 400*	36,3	93,4	4 700	21 700*	78,0
80,0	27,9	83,6	6 500	18 200*	31,0	87,3	5 300	19 400*	33,8	90,5	4 100	20 600*	80,0
82,0	24,8	79,4	5 900	17 200*	28,2	83,7	4 800	18 400*	31,3	87,3	3 600	19 600*	82,0
84,0	21,2	74,6	5 400	16 300*	25,1	79,6	4 300	17 400*	28,5	83,7	3 200	18 500*	84,0
86,0	16,9	68,6	4 900	14 500*	21,6	74,9	3 800	16 500*	25,4	79,7	2 700	17 600*	86,0
88,0	11,0	60,2	4 300	12 300*	17,4	69,1	3 300	15 300*	21,9	75,0	2 200	16 700*	88,0
90,0					11,8	61,0	2 800	13 300*	17,8	69,3	1 800	15 700*	90,0
92,0									12,4	61,6	1 400	14 200*	92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0

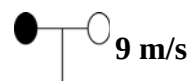
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
36,6												36,6
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	10 900	32 200*								54,0
56,0	60,1	115,8	9 900	32 100*								56,0
58,0	58,5	114,6	9 000	32 000*								58,0
60,0	56,8	113,3	8 200	31 900*								60,0
62,0	55,2	112,0	7 400	31 800*								62,0
64,0	53,5	110,5	6 700	31 700*	56,4	111,8	4 300	29 300*				64,0
66,0	51,8	108,9	6 000	31 400	54,8	110,4	3 600	29 100				66,0
68,0	50,0	107,3	5 400	30 200	53,1	108,9	3 100	28 200				68,0
70,0	48,2	105,5	4 800	28 900	51,3	107,3	2 600	26 900				70,0
72,0	46,3	103,6	4 200	27 600	49,6	105,7	2 000	25 800	52,5	107,0	23 900	72,0
74,0	44,4	101,6	3 700	26 500	47,7	103,9	1 600	24 600	50,8	105,4	22 900	74,0
76,0	42,4	99,5	3 100	25 200	45,8	102,0	1 100	23 600	49,0	103,7	21 900	76,0
78,0	40,3	97,1	2 700	24 000*	43,9	99,9		22 600	47,1	101,8	20 900	78,0
80,0	38,1	94,6	2 200	22 700*	41,8	97,7		21 700	45,2	99,9	20 000	80,0
82,0	35,8	91,9	1 700	21 600*	39,7	95,3		20 800	43,3	97,8	19 200	82,0
84,0	33,3	89,0	1 300	20 500*	37,5	92,8		19 900	41,2	95,5	18 400	84,0
86,0	30,7	85,7	900	19 400*	35,2	90,0		19 100	39,1	93,1	17 600	86,0
88,0	27,9	82,1		18 500*	32,7	87,0		18 300	36,8	90,5	16 800	88,0
90,0	24,8	77,9		17 500*	30,1	83,7		17 600	34,5	87,7	16 200	90,0
92,0	21,2	73,1		16 600*	27,2	79,9		16 900	31,9	84,5	15 500	92,0
94,0	16,9	67,1		15 700*	23,9	75,6		16 200	29,2	81,1	14 800	94,0
96,0	11,0	58,7		14 800*	20,2	70,6		15 500	26,2	77,2	14 200*	96,0
98,0					15,7	64,2		14 900	22,9	72,7	13 500*	98,0
100,0					9,0	54,6		14 200	18,9	67,3	12 900*	100,0
102,0									14,0	60,3	12 200*	102,0

Liftcrane Luffing Jib Capacities

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

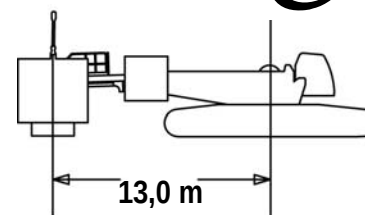
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

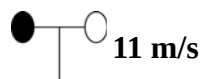
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

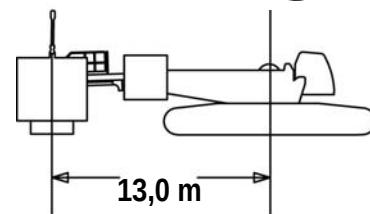
48,0 m Boom, 24,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
13,7	72,7	73,6	134 700	175 900*c									13,7
14,0	71,9	73,5	131 600	173 200*c									14,0
16,0	66,8	72,7	111 000	154 100*b									16,0
18,0	61,4	71,6	95 900	135 300*b									18,0
20,0	55,7	70,3	84 100	121 600*	62,8	71,7	79 200	157 300b					20,0
22,0	49,5	68,7	74 700	110 900*	57,2	70,4	70 400	141 300*b	64,2	71,5	66 100	139 600b	22,0
24,0	42,6	66,6	67 000	102 700*	51,2	68,9	63 100	127 200*	58,6	70,3	59 100	128 200b	24,0
26,0	34,7	64,0	60 500	96 500*	44,5	66,9	57 000	116 500*	52,7	68,9	53 500	118 600	26,0
28,0	24,4	60,1	54 900	91 300*	36,9	64,4	51 800	108 400*	46,3	67,0	48 600	110 300	28,0
30,0					27,4	61,0	47 300	101 600*	38,9	64,7	44 400	102 600*	30,0
32,0					11,6	54,7	43 200	81 100*	30,1	61,6	40 700	95 300	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

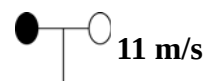
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	43 100	105 100b									28,0
30,0	53,1	67,9	39 300	98 100									30,0
32,0	46,6	66,2	36 100	91 100									32,0
34,0	39,4	63,9	33 200	84 600	53,1	66,6	28 900	80 800					34,0
36,0	30,6	60,8	30 600	78 800	46,7	64,8	26 600	75 200					36,0
38,0	18,1	56,0	28 200	73 500	39,4	62,5	24 600	70 300					38,0
40,0					30,7	59,5	22 700	66 000	46,2	63,0	19 300	62 900	40,0
42,0					18,2	54,6	20 900	61 900	38,9	60,7	17 800	59 200	42,0
44,0									30,0	57,5	16 400	55 800	44,0

Liftcrane Luffing Jib Capacities

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

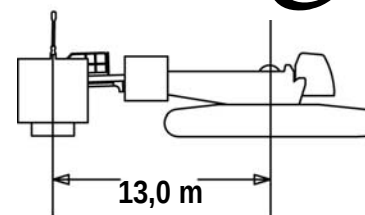
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

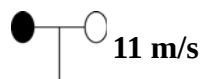
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

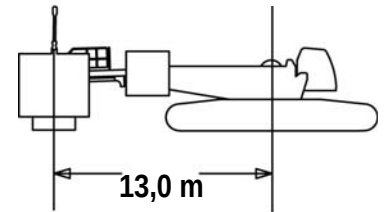
48,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
15,2	73,2	79,4	118 100	155 600*c									15,2
16,0	71,7	79,2	111 500	151 000*c									16,0
18,0	67,5	78,4	95 900	135 800*b									18,0
20,0	63,3	77,4	84 100	120 600*b	68,6	78,3	79 100	149 300b					20,0
22,0	58,9	76,2	74 700	109 200*	64,4	77,4	70 100	140 400b					22,0
24,0	54,2	74,8	67 000	100 100*	60,0	76,3	62 900	128 500	65,5	77,2	58 800	125 100b	24,0
26,0	49,2	73,2	60 600	92 800*	55,4	74,9	56 800	116 800*	61,2	76,1	53 100	115 700	26,0
28,0	43,8	71,2	55 200	86 800*	50,6	73,3	51 700	107 200*	56,6	74,9	48 300	107 700	28,0
30,0	37,8	68,7	50 500	82 200*	45,3	71,4	47 300	99 500*	51,8	73,3	44 200	100 600	30,0
32,0	30,7	65,6	46 400	78 700*	39,5	69,1	43 500	93 300*	46,7	71,5	40 600	94 400	32,0
34,0	21,6	61,2	42 700	74 900*	32,7	66,2	40 100	86 900*	41,0	69,3	37 400	88 200	34,0
36,0					24,3	62,3	37 100	79 000*	34,5	66,6	34 600	82 200	36,0
38,0					10,2	55,2	34 200	65 100*	26,7	63,0	32 000	76 900	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

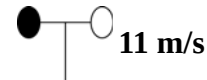
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	35 700	89 800									32,0
34,0	52,1	72,4	32 800	84 200									34,0
36,0	47,0	70,6	30 300	78 400									36,0
38,0	41,3	68,5	28 100	73 400	52,1	71,1	24 100	69 900					38,0
40,0	34,9	65,8	26 100	68 900	47,0	69,3	22 400	65 500					40,0
42,0	27,2	62,2	24 200	64 700	41,3	67,1	20 700	61 700					42,0
44,0	16,0	56,8	22 400	61 000	34,9	64,4	19 200	58 200	46,6	67,5	15 900	55 300	44,0
46,0					27,2	60,9	17 900	55 000	41,0	65,3	14 800	52 300	46,0
48,0					16,1	55,5	16 500	52 000	34,5	62,5	13 700	49 500	48,0
50,0									26,6	59,0	12 700	47 000	50,0

Liftcrane Luffing Jib Capacities

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

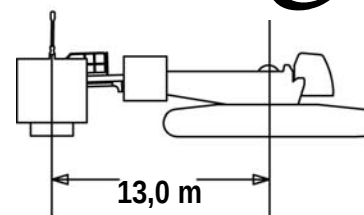
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

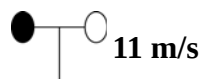
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	73,6	85,2	104 600	138 700*b									16,8
18,0	71,5	84,8	95 800	134 800*b									18,0
20,0	68,1	84,0	83 800	120 800*									20,0
22,0	64,5	83,1	74 300	108 700*	69,0	84,0	69 700	132 800*b					22,0
24,0	60,9	82,0	66 600	99 100*	65,5	83,1	62 300	125 600					24,0
26,0	57,2	80,8	60 200	91 200*	61,9	82,0	56 300	116 100	66,4	82,9	52 400	112 800	26,0
28,0	53,2	79,3	54 800	84 800*	58,2	80,8	51 200	107 900	62,8	81,9	47 600	104 900	28,0
30,0	49,1	77,6	50 100	79 500*	54,3	79,4	46 800	99 700*	59,1	80,7	43 500	98 000	30,0
32,0	44,6	75,7	46 100	75 000*	50,2	77,8	43 000	92 500*	55,3	79,4	39 900	91 900	32,0
34,0	39,7	73,4	42 600	71 400*	45,8	75,9	39 700	86 500*	51,2	77,8	36 800	86 600	34,0
36,0	34,3	70,6	39 400	67 900*	41,1	73,7	36 700	80 500*	46,9	76,0	34 000	81 600	36,0
38,0	27,9	67,1	36 600	63 300*	35,8	71,1	34 100	74 000*	42,3	73,9	31 500	76 400	38,0
40,0	19,6	62,2	33 900	58 900*	29,7	67,8	31 700	68 300*	37,2	71,4	29 400	71 700	40,0
42,0					22,0	63,4	29 500	62 900*	31,3	68,3	27 300	67 400	42,0
44,0					9,2	55,6	27 300	52 200*	24,2	64,3	25 400	63 600	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

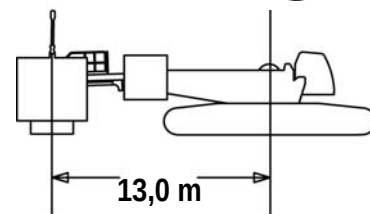
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

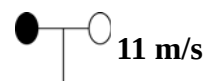
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	34 800	87 400									32,0
34,0	59,3	79,8	32 000	82 200									34,0
36,0	55,5	78,5	29 500	77 500									36,0
38,0	51,4	76,9	27 400	72 700									38,0
40,0	47,2	75,1	25 400	68 200	55,5	77,1	21 500	64 800					40,0
42,0	42,6	73,0	23 600	64 200	51,5	75,6	19 900	60 900					42,0
44,0	37,5	70,5	22 000	60 500	47,2	73,8	18 500	57 500					44,0
46,0	31,7	67,5	20 500	57 200	42,6	71,7	17 100	54 300	51,2	73,8	13 900	51 500	46,0
48,0	24,6	63,5	19 100	54 200	37,5	69,2	16 000	51 500	46,9	72,0	12 800	48 800	48,0
50,0	14,5	57,5	17 700	51 300	31,7	66,1	14 800	48 800	42,3	69,8	11 900	46 200	50,0
52,0					24,7	62,2	13 800	46 400	37,1	67,3	11 000	44 000	52,0
54,0					14,5	56,2	12 700	44 100	31,3	64,2	10 100	41 800	54,0
56,0									24,2	60,2	9 300	39 800	56,0

Liftcrane Luffing Jib Capacities

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

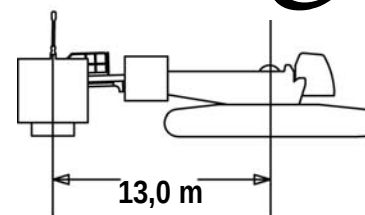
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

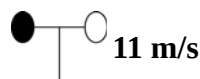
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

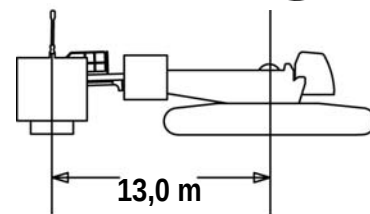
48,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
18,3	73,8	91,1	93 500	123 700*b									18,3
20,0	71,3	90,5	83 500	119 600*									20,0
22,0	68,4	89,7	74 000	110 100*									22,0
24,0	65,4	88,8	66 300	99 400*	69,2	89,6	62 000	118 300*					24,0
26,0	62,4	87,8	59 900	91 100*	66,2	88,8	55 800	113 500					26,0
28,0	59,2	86,6	54 400	84 200*	63,2	87,8	50 700	105 600	67,0	88,6	47 100	102 500	28,0
30,0	55,9	85,3	49 800	78 500*	60,0	86,7	46 300	98 700	63,9	87,6	42 900	95 700	30,0
32,0	52,5	83,8	45 700	73 700*	56,8	85,4	42 500	92 700	60,8	86,5	39 400	89 800	32,0
34,0	48,9	82,1	42 200	69 600*	53,4	83,9	39 300	87 100	57,6	85,3	36 300	84 500	34,0
36,0	45,1	80,2	39 100	65 900*	49,9	82,3	36 300	80 900*	54,3	83,9	33 500	79 800	36,0
38,0	41,1	77,9	36 300	61 200*	46,2	80,4	33 700	74 400*	50,8	82,3	31 100	75 600	38,0
40,0	36,6	75,4	33 800	56 800*	42,2	78,3	31 300	68 900*	47,1	80,5	28 900	71 200	40,0
42,0	31,6	72,3	31 500	52 900*	37,8	75,8	29 200	64 000*	43,2	78,4	26 900	67 000	42,0
44,0	25,7	68,4	29 400	49 700*	33,0	72,8	27 300	59 600*	38,9	76,0	25 100	63 200	44,0
46,0	18,0	63,2	27 500	46 900*	27,4	69,3	25 500	55 700*	34,2	73,2	23 400	59 800	46,0
48,0					20,3	64,5	23 800	51 500*	28,9	69,8	21 900	56 600	48,0
50,0					8,4	56,0	22 200	42 700*	22,3	65,4	20 500	53 100*	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

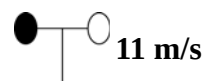
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	28 900	75 700									36,0
38,0	57,8	84,4	26 700	71 600									38,0
40,0	54,5	83,0	24 800	67 600									40,0
42,0	51,0	81,4	23 000	63 600									42,0
44,0	47,3	79,6	21 400	60 000	54,5	81,6	17 800	56 800					44,0
46,0	43,4	77,5	20 000	56 700	51,0	80,0	16 500	53 700					46,0
48,0	39,2	75,2	18 600	53 700	47,3	78,2	15 300	50 900					48,0
50,0	34,5	72,4	17 400	51 000	43,4	76,2	14 300	48 300	50,8	78,2	11 200	45 600	50,0
52,0	29,2	69,0	16 200	48 500	39,2	73,8	13 200	45 900	47,1	76,4	10 300	43 300	52,0
54,0	22,7	64,7	15 100	46 100	34,5	71,1	12 300	43 700	43,2	74,4	9 500	41 200	54,0
56,0	13,3	58,2	14 000	43 900	29,2	67,7	11 400	41 600	38,9	72,0	8 700	39 300	56,0
58,0					22,7	63,4	10 600	39 700	34,2	69,2	8 000	37 500	58,0
60,0									28,8	65,8	7 400	35 800	60,0
62,0									22,3	61,4	6 700	34 200	62,0
64,0									12,5	54,5	6 000	32 700	64,0

Liftcrane Luffing Jib Capacities

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

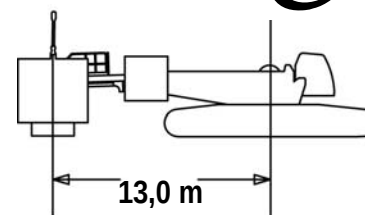
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

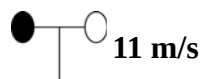
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

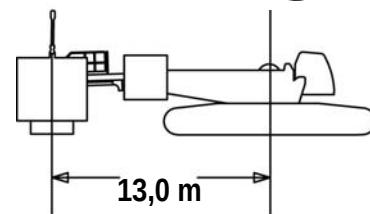
48,0 m Boom, 48,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	74,0	96,9	84 100	106 400*									19,8
20,0	73,8	96,8	83 200	106 000*									20,0
22,0	71,2	96,1	73 500	101 600*									22,0
24,0	68,7	95,4	65 800	96 600*									24,0
26,0	66,1	94,5	59 300	91 200*	69,3	95,3	55 200	104 000*					26,0
28,0	63,4	93,5	53 900	84 200*	66,8	94,4	50 000	102 600					28,0
30,0	60,7	92,4	49 200	78 100*	64,1	93,5	45 700	96 400					30,0
32,0	57,9	91,2	45 200	73 000*	61,4	92,4	41 900	90 400	64,8	93,3	38 600	87 500	32,0
34,0	55,0	89,8	41 700	68 600*	58,6	91,2	38 600	85 100	62,1	92,3	35 500	82 400	34,0
36,0	52,0	88,3	38 500	64 300*	55,8	89,9	35 600	80 100	59,3	91,1	32 800	77 700	36,0
38,0	48,8	86,6	35 700	59 700*	52,8	88,4	33 000	74 300*	56,5	89,8	30 300	73 600	38,0
40,0	45,5	84,7	33 300	55 400*	49,7	86,7	30 700	68 700*	53,5	88,4	28 100	69 800	40,0
42,0	42,0	82,5	31 000	51 600*	46,4	84,9	28 600	63 900*	50,5	86,8	26 200	66 300	42,0
44,0	38,2	80,0	29 000	48 200*	43,0	82,8	26 700	59 500*	47,2	84,9	24 400	62 600	44,0
46,0	34,1	77,2	27 100	45 100*	39,3	80,4	25 000	55 700*	43,8	82,9	22 800	59 100	46,0
48,0	29,4	73,9	25 400	42 400*	35,2	77,7	23 300	52 200*	40,2	80,6	21 300	56 100	48,0
50,0	23,9	69,7	23 800	40 200*	30,7	74,5	21 900	49 000*	36,3	78,0	19 900	53 100	50,0
52,0	16,8	64,0	22 300	38 400*	25,5	70,6	20 500	46 000*	31,9	74,9	18 700	49 900*	52,0
54,0					18,9	65,5	19 200	42 800*	26,9	71,2	17 400	46 900*	54,0
56,0									20,8	66,5	16 300	44 100*	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

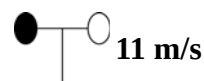
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	23 900	66 000									40,0
42,0	56,6	88,9	22 200	62 700									42,0
44,0	53,7	87,5	20 600	59 200									44,0
46,0	50,6	85,8	19 200	56 000	56,7	87,6	15 600	52 800					46,0
48,0	47,4	84,1	17 800	53 000	53,7	86,1	14 400	50 000					48,0
50,0	44,0	82,0	16 600	50 300	50,6	84,5	13 400	47 500					50,0
52,0	40,4	79,8	15 500	47 800	47,4	82,7	12 400	45 100					52,0
54,0	36,5	77,2	14 400	45 500	44,1	80,7	11 500	42 900	50,5	82,7	8 500	40 400	54,0
56,0	32,2	74,1	13 500	43 400	40,4	78,4	10 600	40 900	47,2	80,9	7 800	38 500	56,0
58,0	27,2	70,5	12 600	41 400	36,5	75,8	9 800	39 000	43,8	78,9	7 100	36 700	58,0
60,0	21,1	65,8	11 700	39 500	32,2	72,8	9 100	37 300	40,2	76,6	6 500	35 100	60,0
62,0	12,4	58,8	10 800	37 800	27,2	69,2	8 400	35 600	36,3	74,0	5 900	33 500	62,0
64,0					21,2	64,5	7 700	34 100	31,9	70,9	5 300	32 000	64,0
66,0									26,9	67,2	4 800	30 700	66,0
68,0									20,7	62,5	4 200	29 400	68,0
70,0									11,6	55,1	3 700	28 100	70,0

Liftcrane Luffing Jib Capacities

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

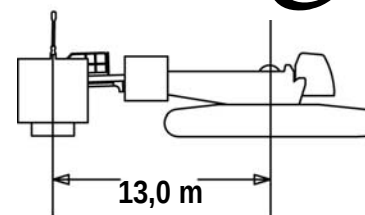
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

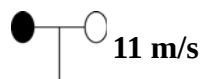
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

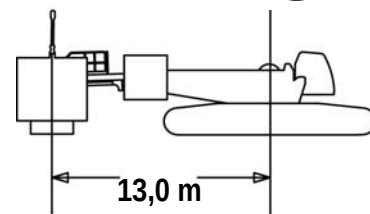
48,0 m Boom, 54,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	72,4	102,2	69 600	88 300*									22,9
24,0	71,2	101,8	65 400	86 300*									24,0
26,0	68,9	101,0	58 900	82 600*									26,0
28,0	66,6	100,2	53 400	78 700*	69,5	101,0	49 600	85 700*					28,0
30,0	64,2	99,2	48 700	74 500*	67,2	100,1	45 100	85 700*					30,0
32,0	61,8	98,2	44 700	70 200*	64,8	99,2	41 300	85 600*	67,8	99,9	38 000	81 700*	32,0
34,0	59,4	97,0	41 200	65 900*	62,5	98,2	38 000	82 300*	65,4	99,0	34 900	80 900	34,0
36,0	56,9	95,7	38 000	61 800*	60,0	97,0	35 100	78 200*	63,1	98,0	32 100	75 900	36,0
38,0	54,3	94,3	35 300	57 800*	57,5	95,8	32 500	74 000*	60,6	96,9	29 700	71 900	38,0
40,0	51,6	92,8	32 800	54 100*	54,9	94,4	30 200	68 700*	58,2	95,7	27 500	68 200	40,0
42,0	48,8	91,0	30 500	50 600*	52,3	92,9	28 100	63 800*	55,6	94,3	25 600	64 800	42,0
44,0	45,8	89,1	28 500	47 300*	49,5	91,2	26 200	59 400*	53,0	92,9	23 800	61 700	44,0
46,0	42,8	87,0	26 700	44 300*	46,6	89,4	24 400	55 600*	50,2	91,2	22 200	58 600	46,0
48,0	39,5	84,7	25 000	41 600*	43,6	87,3	22 900	52 100*	47,4	89,4	20 700	55 500	48,0
50,0	35,9	82,0	23 400	39 100*	40,3	85,0	21 400	48 900*	44,4	87,4	19 400	52 700	50,0
52,0	32,1	78,9	22 000	36 900*	36,9	82,4	20 100	46 100*	41,2	85,2	18 100	49 800*	52,0
54,0	27,7	75,3	20 600	35 000*	33,1	79,5	18 800	43 400*	37,8	82,7	16 900	46 800*	54,0
56,0	22,5	70,9	19 400	33 300*	28,9	76,1	17 600	40 900*	34,1	79,8	15 800	44 100*	56,0
58,0	15,8	64,8	18 200	32 100*	24,0	71,9	16 500	38 600*	30,0	76,6	14 800	41 600*	58,0
60,0					17,8	66,4	15 500	36 000*	25,3	72,6	13 900	39 300*	60,0
62,0									19,5	67,5	13 000	37 100*	62,0
64,0									11,0	59,7	12 000	33 200*	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

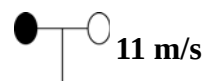
Liftcrane Luffing Jib Capacities

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
62 530 kg Hanging Counterweight
at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	21 500	61 200									42,0
44,0	58,3	94,8	19 900	58 200									44,0
46,0	55,7	93,4	18 500	55 400									46,0
48,0	53,1	91,9	17 200	52 400									48,0
50,0	50,4	90,3	16 000	49 700	55,7	92,1	12 600	46 800					50,0
52,0	47,5	88,5	14 900	47 200	53,1	90,6	11 700	44 400					52,0
54,0	44,5	86,6	13 800	44 900	50,4	89,0	10 800	42 300					54,0
56,0	41,4	84,3	12 900	42 800	47,5	87,2	10 000	40 300					56,0
58,0	38,0	81,8	12 000	40 900	44,5	85,2	9 200	38 400	50,2	87,2	6 400	36 000	58,0
60,0	34,3	79,0	11 200	39 000	41,4	83,0	8 500	36 700	47,3	85,4	5 800	34 400	60,0
62,0	30,2	75,8	10 400	37 300	38,0	80,5	7 800	35 100	44,3	83,4	5 200	32 800	62,0
64,0	25,6	71,8	9 600	35 700	34,3	77,7	7 100	33 600	41,2	81,2	4 600	31 400	64,0
66,0	19,9	66,9	8 900	34 200	30,2	74,4	6 500	32 100	37,8	78,7	4 100	30 100	66,0
68,0	11,6	59,3	8 200	32 700	25,6	70,5	5 900	30 800	34,1	75,8	3 600	28 800	68,0
70,0					19,9	65,5	5 300	29 500	30,0	72,5	3 100	27 600	70,0
72,0									25,3	68,5	2 700	26 500	72,0
74,0									19,5	63,5	2 200	25 400	74,0
76,0									10,9	55,7	1 800	24 300	76,0

Liftcrane Luffing Jib Capacities

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

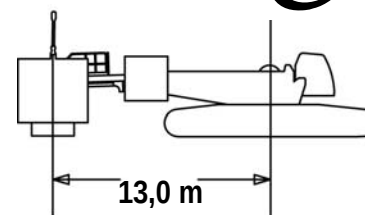
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

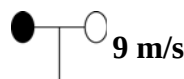
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

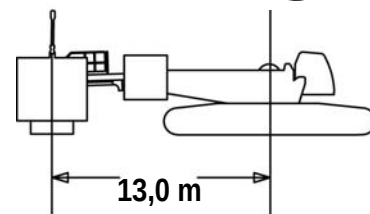
48,0 m Boom, 60,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	72,7	108,0	63 500	73 700*									24,4
26,0	71,1	107,5	58 300	73 500*									26,0
28,0	69,1	106,7	52 800	71 000*									28,0
30,0	67,0	105,9	48 100	68 000*	69,6	106,6	44 400	71 100*					30,0
32,0	64,9	104,9	44 000	64 900*	67,5	105,8	40 600	71 100*					32,0
34,0	62,7	103,9	40 500	61 600*	65,4	104,9	37 300	71 000*					34,0
36,0	60,5	102,8	37 400	58 400*	63,3	103,9	34 300	70 200*	66,0	104,7	31 400	67 700*	36,0
38,0	58,3	101,6	34 600	55 100*	61,1	102,8	31 700	67 300*	63,8	103,7	28 900	67 700*	38,0
40,0	56,0	100,3	32 100	52 000*	58,9	101,6	29 400	64 100*	61,7	102,7	26 700	66 600	40,0
42,0	53,7	98,8	29 900	48 900*	56,6	100,3	27 300	61 100*	59,5	101,5	24 800	63 100	42,0
44,0	51,2	97,2	27 900	46 000*	54,3	98,9	25 400	58 200*	57,2	100,2	23 000	60 100	44,0
46,0	48,7	95,5	26 100	43 300*	51,9	97,4	23 700	55 100*	54,9	98,9	21 400	57 300	46,0
48,0	46,1	93,6	24 400	40 800*	49,4	95,7	22 100	51 600*	52,5	97,3	20 000	54 700	48,0
50,0	43,3	91,6	22 800	38 400*	46,8	93,8	20 700	48 500*	50,0	95,7	18 600	52 000	50,0
52,0	40,4	89,2	21 400	36 200*	44,1	91,8	19 400	45 600*	47,4	93,9	17 300	49 300	52,0
54,0	37,3	86,7	20 100	34 200*	41,2	89,6	18 100	43 000*	44,8	91,9	16 200	46 400*	54,0
56,0	34,0	83,8	18 900	32 400*	38,2	87,1	17 000	40 500*	41,9	89,7	15 200	43 700*	56,0
58,0	30,3	80,6	17 700	30 800*	34,9	84,3	15 900	38 300*	38,9	87,3	14 100	41 300*	58,0
60,0	26,2	76,7	16 600	29 400*	31,3	81,2	14 900	36 300*	35,7	84,6	13 200	39 000*	60,0
62,0	21,3	72,0	15 600	28 200*	27,3	77,5	14 000	34 300*	32,3	81,6	12 300	36 800*	62,0
64,0	14,9	65,6	14 600	27 300*	22,7	73,1	13 100	32 500*	28,4	78,1	11 500	34 900*	64,0
66,0					16,8	67,2	12 200	30 300*	23,9	73,8	10 700	33 000*	66,0
68,0									18,5	68,5	10 000	31 300*	68,0
70,0									10,4	60,2	9 200	27 900*	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

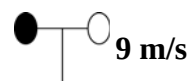
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	17 600	53 900									46,0
48,0	57,3	99,3	16 300	51 400									48,0
50,0	55,0	97,9	15 100	48 900									50,0
52,0	52,6	96,4	14 000	46 500	57,3	98,0	10 700	43 600					52,0
54,0	50,1	94,8	13 000	44 200	55,0	96,6	9 800	41 400					54,0
56,0	47,6	93,0	12 100	42 100	52,6	95,1	9 000	39 500					56,0
58,0	44,9	91,0	11 200	40 100	50,2	93,5	8 300	37 600					58,0
60,0	42,1	88,9	10 400	38 300	47,6	91,7	7 600	35 900					60,0
62,0	39,1	86,5	9 600	36 600	44,9	89,7	6 900	34 300	50,0	91,7	4 300	32 000	62,0
64,0	35,9	83,8	8 900	35 100	42,1	87,5	6 300	32 800	47,4	89,9	3 700	30 600	64,0
66,0	32,5	80,8	8 200	33 600	39,1	85,1	5 700	31 400	44,7	87,9	3 200	29 200	66,0
68,0	28,6	77,3	7 500	32 100	35,9	82,5	5 100	30 100	41,9	85,7	2 700	28 000	68,0
70,0	24,2	73,1	6 900	30 800	32,5	79,4	4 600	28 800	38,9	83,3	2 300	26 800	70,0
72,0	18,8	67,8	6 300	29 600	28,6	75,9	4 100	27 600	35,7	80,6	1 900	25 700	72,0
74,0	11,0	59,9	5 700	28 300	24,2	71,8	3 600	26 500	32,2	77,5	1 500	24 600	74,0
76,0					18,8	66,5	3 100	25 400	28,4	74,0	1 000	23 600	76,0
78,0									23,9	69,8		22 700	78,0
80,0									18,4	64,4		21 700	80,0
82,0									10,3	56,2		20 900	82,0

Liftcrane Luffing Jib Capacities

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

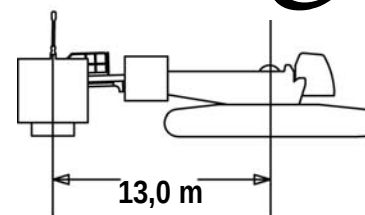
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

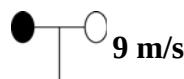
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

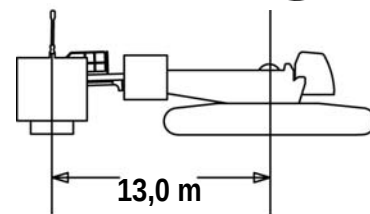
48,0 m Boom, 66,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
27,4	71,6	113,3	53 600	61 500*									27,4
28,0	71,0	113,1	52 200	61 400*									28,0
30,0	69,2	112,4	47 400	60 800*									30,0
32,0	67,3	111,5	43 400	58 800*	69,7	112,3	39 800	59 500*					32,0
34,0	65,4	110,6	39 800	56 500*	67,8	111,5	36 500	59 300*					34,0
36,0	63,5	109,7	36 700	54 100*	65,9	110,6	33 600	59 100*					36,0
38,0	61,5	108,6	33 900	51 600*	64,0	109,6	31 000	58 900*	66,4	110,4	28 100	56 600*	38,0
40,0	59,5	107,4	31 400	49 100*	62,0	108,6	28 700	58 700*	64,5	109,4	25 900	56 600*	40,0
42,0	57,4	106,2	29 200	46 700*	60,0	107,4	26 600	57 800*	62,5	108,4	24 000	56 600*	42,0
44,0	55,3	104,8	27 200	44 300*	58,0	106,2	24 700	55 400*	60,5	107,3	22 200	56 600*	44,0
46,0	53,2	103,3	25 300	41 900*	55,9	104,9	22 900	52 900*	58,5	106,1	20 600	55 800	46,0
48,0	51,0	101,7	23 600	39 700*	53,7	103,4	21 400	50 400*	56,4	104,8	19 100	53 100	48,0
50,0	48,7	100,0	22 100	37 500*	51,5	101,8	19 900	47 700*	54,3	103,4	17 800	50 800	50,0
52,0	46,3	98,1	20 700	35 600*	49,3	100,2	18 600	45 000*	52,1	101,8	16 500	48 600	52,0
54,0	43,8	96,1	19 400	33 700*	46,9	98,3	17 400	42 300*	49,8	100,2	15 400	45 700*	54,0
56,0	41,2	93,8	18 100	31 900*	44,5	96,3	16 300	39 900*	47,5	98,4	14 300	43 100*	56,0
58,0	38,4	91,4	17 000	30 300*	41,9	94,1	15 200	37 700*	45,1	96,4	13 400	40 600*	58,0
60,0	35,5	88,6	15 900	28 800*	39,2	91,7	14 200	35 700*	42,5	94,3	12 400	38 400*	60,0
62,0	32,3	85,6	15 000	27 400*	36,3	89,1	13 300	33 800*	39,9	91,9	11 600	36 300*	62,0
64,0	28,9	82,1	14 000	26 200*	33,2	86,1	12 400	32 000*	37,0	89,4	10 700	34 300*	64,0
66,0	24,9	78,1	13 100	25 200*	29,8	82,8	11 600	30 400*	34,0	86,5	10 000	32 600*	66,0
68,0	20,3	73,1	12 300	24 300*	26,0	78,9	10 800	28 800*	30,7	83,2	9 300	30 900*	68,0
70,0	14,2	66,3	11 500	23 400*	21,6	74,2	10 100	27 300*	27,0	79,5	8 600	29 300*	70,0
72,0					16,0	68,1	9 300	25 300*	22,8	75,1	7 900	27 800*	72,0
74,0									17,6	69,4	7 300	26 400*	74,0
76,0									9,8	60,7	6 600	23 400*	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

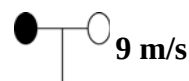
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	62,6	107,5	16 700	51 300									46,0
48,0	60,6	106,4	15 400	50 000									48,0
50,0	58,6	105,2	14 200	47 600									50,0
52,0	56,5	103,9	13 100	45 500									52,0
54,0	54,4	102,5	12 100	43 400									54,0
56,0	52,2	100,9	11 200	41 300	56,5	102,5	8 100	38 600					56,0
58,0	50,0	99,3	10 300	39 300	54,4	101,1	7 400	36 700					58,0
60,0	47,6	97,5	9 500	37 600	52,2	99,6	6 700	35 000					60,0
62,0	45,2	95,5	8 800	35 900	50,0	97,9	6 000	33 500					62,0
64,0	42,7	93,4	8 100	34 300	47,6	96,1	5 400	32 000	52,1	97,8	2 800	29 700	64,0
66,0	40,0	91,1	7 400	32 800	45,2	94,2	4 800	30 600	49,8	96,1	2 300	28 400	66,0
68,0	37,2	88,5	6 700	31 400	42,7	92,1	4 200	29 300	47,5	94,3	1 800	27 100	68,0
70,0	34,2	85,7	6 100	30 100	40,0	89,7	3 700	28 000	45,1	92,4	1 400	26 000	70,0
72,0	30,9	82,4	5 600	28 900	37,2	87,2	3 200	26 900	42,5	90,2	1 000	24 900	72,0
74,0	27,2	78,7	5 000	27 700	34,2	84,3	2 800	25 800	39,9	87,9		23 800	74,0
76,0	23,0	74,3	4 500	26 600	30,9	81,1	2 300	24 700	37,0	85,3		22 900	76,0
78,0	17,9	68,8	4 000	25 500	27,2	77,4	1 900	23 700	34,0	82,4		21 900	78,0
80,0	10,4	60,4	3 500	24 100	23,0	73,0	1 500	22 800	30,7	79,2		21 000	80,0
82,0					17,9	67,4	1 100	21 900	27,0	75,5		20 200	82,0
84,0									22,8	71,0		19 300	84,0
86,0									17,5	65,3		18 600	86,0
88,0									9,8	56,7		17 800	88,0

Liftcrane Luffing Jib Capacities

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

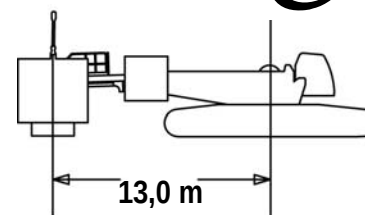
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

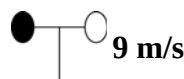
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

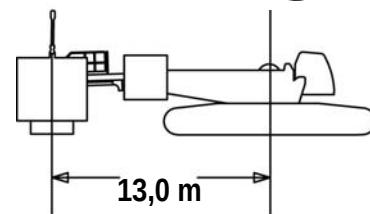
48,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
30,5	70,6	118,6	45 800	51 800*									30,5
32,0	69,3	118,0	42 700	51 500*									32,0
34,0	67,6	117,2	39 200	50 900*	69,7	117,9	35 800	50 200*					34,0
36,0	65,8	116,3	36 000	49 200*	68,0	117,1	32 800	50 000*					36,0
38,0	64,1	115,4	33 200	47 400*	66,3	116,3	30 200	49 700*					38,0
40,0	62,3	114,3	30 800	45 500*	64,5	115,3	27 900	49 400*	66,7	116,1	25 100	47 700*	40,0
42,0	60,5	113,2	28 500	43 500*	62,8	114,3	25 800	49 100*	65,0	115,2	23 100	47 600*	42,0
44,0	58,6	112,0	26 500	41 600*	60,9	113,2	23 900	48 900*	63,2	114,2	21 400	47 500*	44,0
46,0	56,7	110,7	24 700	39 700*	59,1	112,0	22 200	48 500*	61,4	113,1	19 800	47 400*	46,0
48,0	54,8	109,3	23 000	37 800*	57,2	110,8	20 600	47 100*	59,6	111,9	18 300	47 300*	48,0
50,0	52,8	107,8	21 400	36 000*	55,3	109,4	19 200	45 100*	57,7	110,7	17 000	47 100*	50,0
52,0	50,7	106,2	20 100	34 300*	53,3	107,9	17 900	43 200*	55,8	109,3	15 800	46 900	52,0
54,0	48,6	104,4	18 700	32 600*	51,3	106,3	16 700	41 300*	53,8	107,9	14 600	45 100	54,0
56,0	46,4	102,6	17 500	31 000*	49,2	104,6	15 500	39 400*	51,8	106,3	13 600	42 500*	56,0
58,0	44,2	100,6	16 400	29 600*	47,0	102,8	14 500	37 300*	49,7	104,6	12 600	40 200*	58,0
60,0	41,8	98,4	15 400	28 100*	44,8	100,8	13 500	35 300*	47,6	102,8	11 700	37 900*	60,0
62,0	39,3	96,0	14 400	26 800*	42,4	98,7	12 600	33 400*	45,3	100,9	10 900	35 900*	62,0
64,0	36,7	93,4	13 400	25 600*	40,0	96,3	11 700	31 600*	43,0	98,8	10 100	33 900*	64,0
66,0	33,9	90,5	12 600	24 500*	37,4	93,8	10 900	30 000*	40,6	96,5	9 300	32 100*	66,0
68,0	30,9	87,2	11 700	23 400*	34,7	91,0	10 200	28 400*	38,1	94,0	8 600	30 400*	68,0
70,0	27,6	83,6	11 000	22 500*	31,7	87,8	9 400	26 900*	35,4	91,3	7 900	28 800*	70,0
72,0	23,8	79,3	10 200	21 700*	28,5	84,3	8 800	25 600*	32,5	88,2	7 300	27 400*	72,0
74,0	19,4	74,1	9 500	21 000*	24,8	80,2	8 100	24 300*	29,3	84,8	6 700	26 000*	74,0
76,0	13,5	67,0	8 800	19 500*	20,6	75,3	7 500	23 000*	25,8	80,9	6 100	24 700*	76,0
78,0					15,3	68,9	6 800	21 100*	21,8	76,2	5 500	23 400*	78,0
80,0									16,8	70,3	5 000	22 100*	80,0
82,0									9,4	61,2	4 400	19 500*	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

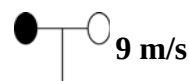
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	61,5	112,1	13 400	43 400*									50,0
52,0	59,7	111,0	12 300	43 300									52,0
54,0	57,8	109,7	11 300	42 400									54,0
56,0	55,9	108,4	10 400	40 500									56,0
58,0	53,9	107,0	9 500	38 600	57,8	108,4	6 500	35 900					58,0
60,0	51,9	105,4	8 700	36 800	55,9	107,1	5 700	34 200					60,0
62,0	49,8	103,8	8 000	35 100	53,9	105,6	5 100	32 700					62,0
64,0	47,7	101,9	7 300	33 600	51,9	104,1	4 500	31 200					64,0
66,0	45,5	100,0	6 600	32 100	49,8	102,4	3 900	29 800					66,0
68,0	43,2	97,9	6 000	30 700	47,7	100,6	3 400	28 500	51,8	102,3	900	26 300	68,0
70,0	40,8	95,7	5 400	29 500	45,5	98,7	2 900	27 300	49,7	100,6		25 200	70,0
72,0	38,2	93,2	4 800	28 200	43,2	96,6	2 400	26 100	47,6	98,8		24 100	72,0
74,0	35,5	90,4	4 300	27 000	40,8	94,3	1 900	25 000	45,3	96,9		23 100	74,0
76,0	32,6	87,4	3 800	26 000	38,2	91,8	1 500	24 000	43,0	94,8		22 100	76,0
78,0	29,5	84,0	3 300	24 900	35,5	89,1	1 100	23 000	40,6	92,5		21 100	78,0
80,0	26,0	80,1	2 900	23 900	32,7	86,1		22 100	38,1	90,0		20 300	80,0
82,0	22,0	75,5	2 400	23 000	29,5	82,7		21 200	35,4	87,2		19 400	82,0
84,0	17,1	69,6	2 000	22 000	26,0	78,8		20 300	32,5	84,2		18 700	84,0
86,0	9,9	60,9	1 500	20 500	22,0	74,2		19 500	29,3	80,8		17 900	86,0
88,0					17,1	68,3		18 700	25,8	76,8		17 100	88,0
90,0									21,7	72,1		16 400	90,0
92,0									16,8	66,2		15 700	92,0
94,0									9,4	57,1		15 100	94,0

Liftcrane Luffing Jib Capacities

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

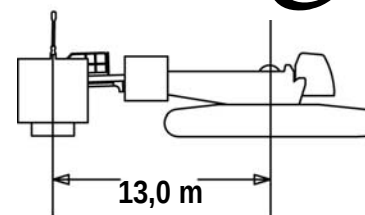
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

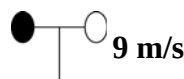
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	68,6	123,3	36 900	43 300*	70,5	123,9	33 600	42 500*					35,1
36,0	67,8	122,9	35 500	43 100*	69,8	123,6	32 200	42 400*					36,0
38,0	66,2	122,0	32 600	42 800*	68,2	122,8	29 600	42 200*					38,0
40,0	64,6	121,1	30 200	41 500*	66,6	121,9	27 300	41 900*					40,0
42,0	62,9	120,1	27 900	40 000*	65,0	121,0	25 200	41 700*	67,0	121,8	22 500	40 300*	42,0
44,0	61,3	119,0	25 900	38 500*	63,4	120,0	23 300	41 400*	65,4	120,8	20 700	40 100*	44,0
46,0	59,6	117,8	24 100	37 000*	61,7	119,0	21 600	41 100*	63,8	119,9	19 100	40 000*	46,0
48,0	57,8	116,6	22 400	35 500*	60,0	117,8	20 000	40 800*	62,1	118,8	17 700	39 900*	48,0
50,0	56,1	115,2	20 800	34 000*	58,3	116,6	18 600	40 600*	60,4	117,7	16 300	39 700*	50,0
52,0	54,3	113,8	19 400	32 600*	56,5	115,3	17 300	40 200*	58,7	116,5	15 100	39 500*	52,0
54,0	52,4	112,3	18 100	31 200*	54,7	113,9	16 000	38 700*	57,0	115,2	14 000	39 400*	54,0
56,0	50,5	110,7	16 900	29 800*	52,9	112,4	14 900	37 300*	55,2	113,8	12 900	39 200*	56,0
58,0	48,6	108,9	15 800	28 400*	51,0	110,8	13 900	35 800*	53,4	112,4	11 900	39 000*	58,0
60,0	46,6	107,1	14 700	27 200*	49,1	109,1	12 900	34 300*	51,5	110,8	11 000	37 200*	60,0
62,0	44,5	105,1	13 800	26 000*	47,1	107,3	12 000	32 700*	49,6	109,1	10 200	35 100*	62,0
64,0	42,3	102,9	12 800	24 900*	45,0	105,3	11 100	30 900*	47,6	107,3	9 400	33 200*	64,0
66,0	40,1	100,6	12 000	23 800*	42,9	103,2	10 300	29 300*	45,6	105,4	8 600	31 400*	66,0
68,0	37,7	98,0	11 200	22 800*	40,7	100,9	9 500	27 800*	43,5	103,3	7 900	29 800*	68,0
70,0	35,2	95,3	10 400	21 900*	38,3	98,4	8 800	26 400*	41,3	101,1	7 300	28 200*	70,0
72,0	32,5	92,2	9 700	21 000*	35,9	95,7	8 200	25 000*	38,9	98,7	6 600	26 800*	72,0
74,0	29,6	88,8	9 000	20 200*	33,2	92,8	7 500	23 800*	36,5	96,0	6 000	25 400*	74,0
76,0	26,5	85,0	8 300	19 500*	30,4	89,5	6 900	22 600*	33,9	93,1	5 500	24 200*	76,0
78,0	22,8	80,5	7 700	18 900*	27,3	85,8	6 300	21 400*	31,1	89,9	5 000	23 000*	78,0
80,0	18,6	75,1	7 100	18 200*	23,8	81,5	5 800	20 400*	28,1	86,3	4 400	21 800*	80,0
82,0	13,0	67,7	6 500	16 200*	19,8	76,3	5 200	19 300*	24,8	82,2	3 900	20 700*	82,0
84,0					14,6	69,6	4 700	17 600*	20,9	77,3	3 400	19 600*	84,0
86,0									16,1	71,1	3 000	18 500*	86,0
88,0									9,0	61,7	2 500	16 200*	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

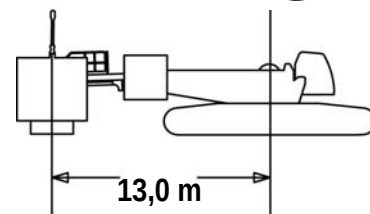
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

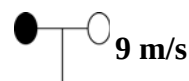
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35,1												35,1
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	11 500	36 600*								52,0
54,0	60,5	116,8	10 500	36 600*								54,0
56,0	58,8	115,6	9 600	36 600*								56,0
58,0	57,1	114,3	8 800	36 600								58,0
60,0	55,3	112,9	8 000	36 200								60,0
62,0	53,5	111,5	7 200	34 500	57,1	112,9	4 300	32 000				62,0
64,0	51,6	109,9	6 500	32 900	55,3	111,6	3 700	30 500				64,0
66,0	49,7	108,2	5 900	31 500	53,5	110,1	3 200	29 100				66,0
68,0	47,7	106,4	5 300	30 100	51,6	108,6	2 600	27 800				68,0
70,0	45,7	104,5	4 700	28 800	49,7	106,9	2 200	26 600				70,0
72,0	43,6	102,4	4 200	27 600	47,7	105,1	1 700	25 500	51,5	106,8	23 400	72,0
74,0	41,4	100,2	3 600	26 400	45,7	103,2	1 200	24 300	49,6	105,1	22 300	74,0
76,0	39,1	97,8	3 100	25 400	43,6	101,1	800	23 300	47,6	103,3	21 400	76,0
78,0	36,6	95,2	2 700	24 300	41,4	98,9		22 400	45,6	101,3	20 500	78,0
80,0	34,1	92,3	2 200	23 400	39,1	96,5		21 400	43,4	99,3	19 600	80,0
82,0	31,3	89,1	1 800	22 400	36,7	93,8		20 600	41,2	97,0	18 800	82,0
84,0	28,3	85,5	1 400	21 500	34,1	90,9		19 700	38,9	94,6	18 000	84,0
86,0	25,0	81,4	900	20 700	31,3	87,8		18 900	36,5	92,0	17 200	86,0
88,0	21,1	76,6		19 800	28,3	84,2		18 200	33,9	89,1	16 500	88,0
90,0	16,4	70,5		18 800*	25,0	80,1		17 400	31,1	85,9	15 800	90,0
92,0					21,1	75,3		16 700	28,1	82,3	15 100	92,0
94,0					16,4	69,2		16 000	24,7	78,1	14 500*	94,0
96,0					9,6	60,1		15 300	20,9	73,2	13 800*	96,0
98,0									16,1	67,0	13 200*	98,0
100,0									9,0	57,6	12 500*	100,0

Liftcrane Luffing Jib Capacities

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

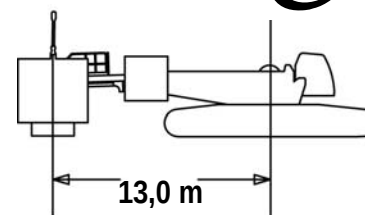
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

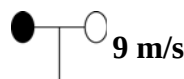
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	67,9	128,5	31 800	36 400*	69,8	129,2	28 700	35 900*					38,1
40,0	66,5	127,7	29 400	36 000*	68,4	128,5	26 500	35 600*					40,0
42,0	65,0	126,8	27 200	35 600*	66,9	127,6	24 400	35 300*					42,0
44,0	63,5	125,8	25 200	35 100*	65,4	126,7	22 500	35 000*					44,0
46,0	62,0	124,7	23 300	34 000*	63,9	125,7	20 800	34 700*	65,8	126,5	18 200	33 800*	46,0
48,0	60,4	123,6	21 600	32 800*	62,4	124,7	19 200	34 400*	64,3	125,6	16 800	33 600*	48,0
50,0	58,8	122,4	20 100	31 600*	60,8	123,6	17 800	34 100*	62,7	124,6	15 500	33 500*	50,0
52,0	57,2	121,1	18 700	30 400*	59,2	122,4	16 500	33 900*	61,2	123,5	14 300	33 200*	52,0
54,0	55,5	119,8	17 400	29 300*	57,6	121,2	15 200	33 600*	59,6	122,3	13 100	33 000*	54,0
56,0	53,9	118,3	16 200	28 200*	56,0	119,8	14 100	33 300*	58,0	121,1	12 100	32 800*	56,0
58,0	52,1	116,8	15 100	27 000*	54,3	118,4	13 100	33 000*	56,4	119,8	11 100	32 600*	58,0
60,0	50,4	115,1	14 000	26 000*	52,6	116,9	12 100	32 200*	54,7	118,3	10 200	32 400*	60,0
62,0	48,6	113,4	13 100	24 900*	50,8	115,3	11 200	31 000*	53,0	116,9	9 400	32 200*	62,0
64,0	46,7	111,5	12 100	23 900*	49,0	113,6	10 300	29 900*	51,3	115,3	8 600	32 000*	64,0
66,0	44,8	109,6	11 300	22 900*	47,2	111,7	9 600	28 600*	49,5	113,6	7 800	30 800*	66,0
68,0	42,8	107,4	10 500	22 000*	45,3	109,8	8 800	27 100*	47,7	111,8	7 100	29 100*	68,0
70,0	40,7	105,1	9 700	21 100*	43,3	107,7	8 100	25 700*	45,8	109,9	6 500	27 600*	70,0
72,0	38,5	102,7	9 000	20 300*	41,3	105,5	7 400	24 400*	43,8	107,8	5 900	26 100*	72,0
74,0	36,3	100,0	8 300	19 500*	39,1	103,1	6 800	23 100*	41,8	105,6	5 300	24 700*	74,0
76,0	33,9	97,1	7 600	18 800*	36,9	100,4	6 200	21 900*	39,7	103,2	4 700	23 500*	76,0
78,0	31,3	93,9	7 000	18 200*	34,5	97,6	5 600	20 800*	37,5	100,7	4 200	22 300*	78,0
80,0	28,5	90,3	6 400	17 600*	32,0	94,5	5 100	19 700*	35,1	97,9	3 700	21 200*	80,0
82,0	25,5	86,3	5 900	17 000*	29,3	91,0	4 500	18 700*	32,6	94,9	3 200	20 100*	82,0
84,0	22,0	81,7	5 300	16 500*	26,3	87,1	4 000	17 800*	30,0	91,5	2 700	19 000*	84,0
86,0	17,9	76,0	4 800	15 100*	22,9	82,7	3 500	16 800*	27,1	87,7	2 300	18 100*	86,0
88,0	12,5	68,3	4 300	13 000*	19,0	77,3	3 100	15 900*	23,8	83,4	1 800	17 100*	88,0
90,0					14,1	70,3	2 600	14 300*	20,1	78,3	1 400	16 200*	90,0
92,0									15,5	71,9	1 000	15 200*	92,0
94,0									8,6	62,1		13 100*	94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

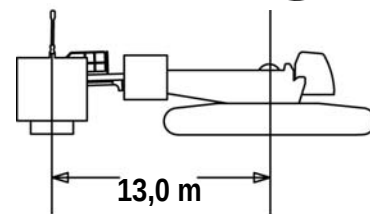
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

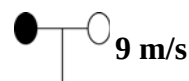
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
38,1												38,1
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	8 700	30 700*								56,0
58,0	59,7	121,4	7 900	30 700*								58,0
60,0	58,1	120,1	7 100	30 700*								60,0
62,0	56,5	118,8	6 300	30 600*								62,0
64,0	54,8	117,4	5 600	30 600*								64,0
66,0	53,1	115,9	5 000	30 400	56,5	117,5	2 200	27 800				66,0
68,0	51,4	114,4	4 400	29 400	54,8	116,1	1 700	27 100				68,0
70,0	49,6	112,7	3 800	28 000	53,1	114,6	1 200	25 800				70,0
72,0	47,8	110,9	3 300	26 800	51,4	113,0		24 600				72,0
74,0	45,9	109,0	2 800	25 700	49,6	111,3		23 500				74,0
76,0	43,9	106,9	2 300	24 600	47,8	109,6		22 500	51,3	111,2	20 500	76,0
78,0	41,9	104,8	1 800	23 600	45,9	107,7		21 500	49,5	109,6	19 600	78,0
80,0	39,8	102,4	1 400	22 600	43,9	105,6		20 700	47,6	107,8	18 700	80,0
82,0	37,6	99,8	1 000	21 700	41,9	103,4		19 800	45,8	105,8	17 900	82,0
84,0	35,2	97,1		20 800	39,8	101,1		18 900	43,8	103,8	17 200	84,0
86,0	32,8	94,1		20 000	37,6	98,5		18 200	41,8	101,6	16 400*	86,0
88,0	30,1	90,7		19 100	35,3	95,7		17 400	39,7	99,2	15 600*	88,0
90,0	27,2	87,0		18 200*	32,8	92,7		16 700	37,4	96,7	14 900*	90,0
92,0	24,0	82,7		17 300*	30,1	89,4		16 000	35,1	93,9	14 200*	92,0
94,0	20,3	77,7		16 400*	27,2	85,6		15 300	32,6	90,8	13 500*	94,0
96,0	15,8	71,3		15 500*	24,0	81,4		14 700	30,0	87,5	12 900*	96,0
98,0					20,3	76,3		14 000	27,0	83,7	12 300*	98,0
100,0					15,8	70,0		13 400*	23,8	79,4	11 700*	100,0
102,0					9,2	60,5		12 700*	20,1	74,3	11 100*	102,0
104,0									15,5	67,8	10 500*	104,0
106,0									8,6	58,0	9 900*	106,0

Liftcrane Luffing Jib Capacities

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

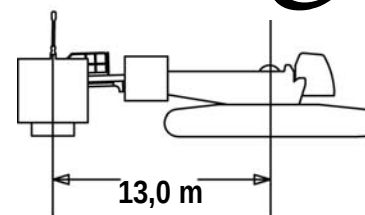
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

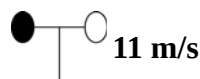
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

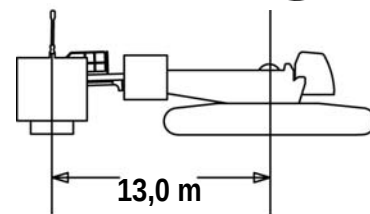
54,0 m Boom, 24,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
13,7	73,7	79,8	134 800	177 500*c									13,7
14,0	73,0	79,7	131 700	174 200*c									14,0
16,0	67,9	78,9	111 000	151 700*c									16,0
18,0	62,5	77,9	95 900	133 800*b									18,0
20,0	56,9	76,6	84 100	120 400*b	64,8	78,0	78 400	152 000b					20,0
22,0	50,8	75,1	74 700	109 900*	59,3	76,8	69 600	139 000b					22,0
24,0	44,2	73,1	66 900	101 800*	53,4	75,4	62 400	127 700	61,6	76,9	57 800	123 900b	24,0
26,0	36,5	70,6	60 500	95 700*	47,0	73,6	56 300	117 100*	55,9	75,6	52 100	114 600b	26,0
28,0	26,9	67,1	54 900	91 800*	39,8	71,4	51 200	108 800*	49,7	73,9	47 400	106 700	28,0
30,0					31,2	68,4	46 800	102 800*	42,9	71,9	43 300	99 800	30,0
32,0					19,1	63,7	42 800	91 900*	35,0	69,2	39 700	93 800	32,0
34,0									24,8	65,5	36 500	87 500	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

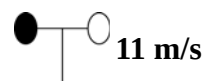
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	37 400	94 200b									30,0
32,0	51,7	73,4	34 200	88 300									32,0
34,0	45,1	71,5	31 500	83 000									34,0
36,0	37,6	69,1	29 100	77 400	53,2	72,3	24 300	73 200					36,0
38,0	28,3	65,7	26 800	72 300	46,8	70,5	22 400	68 400					38,0
40,0					39,6	68,2	20 700	64 200					40,0
42,0					30,9	65,2	19 200	60 400	48,0	69,0	15 300	57 000	42,0
44,0					18,6	60,5	17 700	56 900	41,0	66,8	14 100	53 800	44,0
46,0									32,6	63,9	13 000	50 800	46,0
48,0									21,4	59,7	11 900	48 000	48,0

Liftcrane Luffing Jib Capacities

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

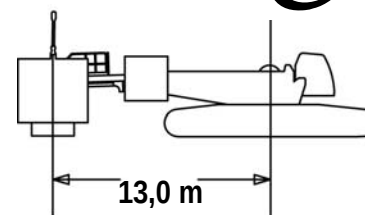
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

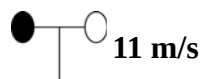
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	86 Degree Boom Angle				Jib Oper. Rad. Meters	83 Degree Boom Angle				Jib Oper. Rad. Meters	80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms		Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms		Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	71,0	85,0	104 800	144 100*b											16,8
18,0	68,4	84,5	96 000	133 500*b											18,0
20,0	64,2	83,6	84 000	119 100*b	70,1	84,6	78 100	148 200b							20,0
22,0	59,8	82,5	74 600	107 900*	66,0	83,7	69 300	135 500b							22,0
24,0	55,2	81,1	66 900	99 100*	61,7	82,7	62 100	124 900							24,0
26,0	50,3	79,5	60 500	91 900*	57,2	81,4	56 100	115 700			63,4	82,6	51 700	111 800b	26,0
28,0	45,0	77,6	55 100	86 100*	52,4	79,9	51 100	107 600			59,0	81,5	47 000	104 100	28,0
30,0	39,1	75,3	50 400	81 600*	47,3	78,1	46 700	99 800*			54,4	80,1	43 000	97 400	30,0
32,0	32,3	72,3	46 300	78 200*	41,7	76,0	42 900	93 600*			49,4	78,4	39 500	91 400	32,0
34,0	23,8	68,3	42 600	74 000*	35,3	73,3	39 600	88 500*			44,0	76,4	36 400	86 100	34,0
36,0					27,7	69,8	36 600	82 100*			38,0	74,0	33 700	81 200	36,0
38,0					16,9	64,6	33 800	71 200*			31,0	70,9	31 200	76 100	38,0
40,0											21,9	66,6	28 900	71 300	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

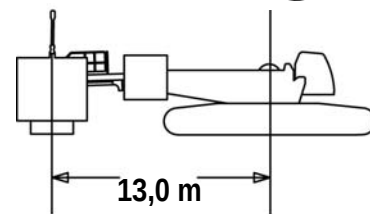
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

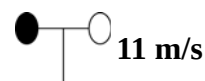
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	33 700	86 200									32,0
34,0	55,8	79,4	31 100	81 100									34,0
36,0	51,0	77,8	28 700	76 600									36,0
38,0	45,7	76,0	26 500	72 000									38,0
40,0	40,0	73,7	24 600	67 500	52,2	76,8	20 200	63 700					40,0
42,0	33,3	70,9	22 800	63 500	47,1	75,0	18 700	59 900					42,0
44,0	25,1	67,1	21 200	59 900	41,5	72,8	17 400	56 500					44,0
46,0					35,1	70,2	16 100	53 500	48,1	73,4	12 500	50 300	46,0
48,0					27,4	66,7	14 900	50 600	42,6	71,3	11 500	47 600	48,0
50,0					16,5	61,3	13 700	48 000	36,3	68,8	10 600	45 200	50,0
52,0									29,0	65,5	9 700	42 900	52,0
54,0									18,9	60,6	8 900	40 800	54,0

Liftcrane Luffing Jib Capacities

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

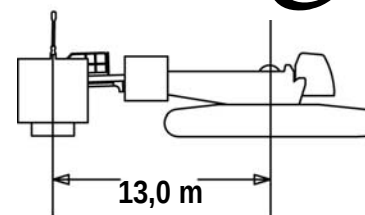
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

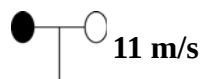
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

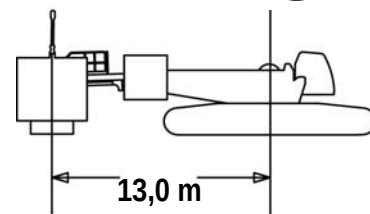
54,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
18,3	71,7	90,9	93 600	131 300*b									18,3
20,0	68,8	90,2	83 700	118 800*b									20,0
22,0	65,3	89,3	74 200	107 100*									22,0
24,0	61,7	88,3	66 500	97 700*	66,8	89,4	61 500	121 700					24,0
26,0	58,0	87,0	60 100	90 100*	63,2	88,4	55 500	112 700					26,0
28,0	54,1	85,6	54 600	83 900*	59,5	87,2	50 400	105 000	64,7	88,3	46 300	101 500	28,0
30,0	49,9	84,0	50 000	78 700*	55,7	85,9	46 100	98 300	61,0	87,3	42 200	94 800	30,0
32,0	45,6	82,1	46 000	74 400*	51,7	84,4	42 400	92 300	57,3	86,0	38 800	89 000	32,0
34,0	40,8	79,9	42 400	70 000*	47,4	82,6	39 100	86 800*	53,4	84,6	35 700	83 800	34,0
36,0	35,5	77,2	39 300	64 600*	42,8	80,5	36 200	82 000*	49,2	82,9	33 000	79 200	36,0
38,0	29,3	73,9	36 500	60 200*	37,8	78,1	33 500	76 300*	44,8	80,9	30 600	75 000	38,0
40,0	21,6	69,4	33 900	56 900*	32,0	75,0	31 200	70 300*	39,9	78,6	28 500	70 900	40,0
42,0					25,1	71,2	29 000	65 100*	34,5	75,9	26 500	66 600	42,0
44,0					15,3	65,3	27 000	57 000*	28,1	72,4	24 700	62 800	44,0
46,0									19,9	67,7	23 000	59 200	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

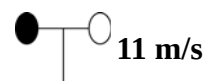
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	27 800	74 500									36,0
38,0	54,6	83,9	25 700	70 500									38,0
40,0	50,5	82,3	23 800	66 800									40,0
42,0	46,2	80,5	22 100	62 900	55,6	82,8	17 800	59 100					42,0
44,0	41,5	78,3	20 600	59 300	51,6	81,2	16 500	55 700					44,0
46,0	36,2	75,7	19 200	56 000	47,3	79,5	15 300	52 700					46,0
48,0	30,2	72,5	17 800	53 100	42,7	77,4	14 100	49 900					48,0
50,0	22,8	68,2	16 600	50 400	37,6	74,9	13 100	47 300	48,1	77,9	9 600	44 300	50,0
52,0					31,9	71,9	12 200	45 000	43,6	75,9	8 900	42 100	52,0
54,0					24,9	68,0	11 300	42 800	38,6	73,5	8 100	40 100	54,0
56,0					14,9	62,0	10 300	40 700	33,0	70,6	7 400	38 200	56,0
58,0									26,3	66,9	6 700	36 400	58,0
60,0									17,1	61,5	6 000	34 700	60,0

Liftcrane Luffing Jib Capacities

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

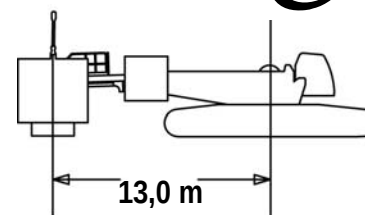
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

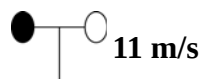
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

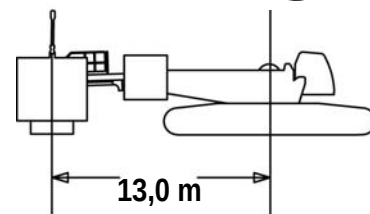
54,0 m Boom, 42,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	72,2	96,7	84 400	112 800*b									19,8
20,0	71,9	96,6	83 500	112 300*b									20,0
22,0	69,0	95,9	73 900	106 100*									22,0
24,0	66,1	95,0	66 100	98 000*									24,0
26,0	63,0	94,0	59 700	89 700*	67,3	95,1	55 000	110 100					26,0
28,0	59,9	92,9	54 300	83 100*	64,3	94,1	50 000	102 600					28,0
30,0	56,6	91,6	49 600	77 500*	61,2	93,0	45 600	96 000	65,5	94,1	41 700	92 600	30,0
32,0	53,2	90,1	45 600	72 800*	58,0	91,8	41 900	90 100	62,5	93,0	38 200	86 900	32,0
34,0	49,7	88,5	42 100	67 700*	54,7	90,4	38 600	84 900	59,3	91,9	35 100	81 900	34,0
36,0	46,0	86,6	38 900	62 600*	51,2	88,8	35 700	80 300	56,0	90,5	32 500	77 300	36,0
38,0	41,9	84,4	36 200	58 000*	47,5	87,1	33 100	75 800	52,6	89,1	30 100	73 200	38,0
40,0	37,6	81,9	33 700	53 900*	43,7	85,0	30 800	70 200*	49,1	87,3	28 000	69 500	40,0
42,0	32,7	79,0	31 400	50 300*	39,4	82,7	28 700	65 000*	45,3	85,4	26 000	66 000	42,0
44,0	27,0	75,3	29 400	47 300*	34,8	79,9	26 800	60 300*	41,2	83,2	24 200	62 500	44,0
46,0	19,9	70,5	27 400	45 100*	29,5	76,6	25 100	56 200*	36,8	80,7	22 600	59 000	46,0
48,0					23,1	72,4	23 400	52 700*	31,8	77,6	21 200	55 900	48,0
50,0					14,1	66,1	21 900	46 900*	25,9	73,8	19 800	53 100	50,0
52,0									18,3	68,6	18 500	50 200	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

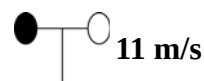
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	25 000	68 800									38,0
40,0	57,1	89,9	23 200	65 200									40,0
42,0	53,7	88,4	21 500	62 000									42,0
44,0	50,2	86,8	20 000	58 700									44,0
46,0	46,5	84,9	18 600	55 500	54,6	87,3	14 600	52 000					46,0
48,0	42,5	82,8	17 300	52 600	51,1	85,7	13 500	49 200					48,0
50,0	38,2	80,4	16 100	49 900	47,4	83,9	12 500	46 700					50,0
52,0	33,4	77,5	15 000	47 400	43,5	81,9	11 600	44 400	51,7	84,1	8 100	41 400	52,0
54,0	27,9	74,0	14 000	45 200	39,3	79,5	10 700	42 300	48,1	82,4	7 400	39 500	54,0
56,0	21,0	69,3	13 000	43 000	34,7	76,8	9 900	40 300	44,3	80,4	6 700	37 600	56,0
58,0					29,4	73,4	9 100	38 500	40,1	78,1	6 100	35 800	58,0
60,0					22,9	69,2	8 400	36 700	35,5	75,4	5 500	34 300	60,0
62,0					13,7	62,7	7 600	35 100	30,4	72,2	5 000	32 700	62,0
64,0									24,2	68,1	4 400	31 300	64,0
66,0									15,8	62,3	3 800	29 900	66,0

Liftcrane Luffing Jib Capacities

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

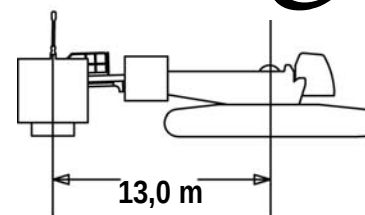
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

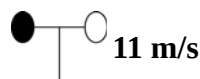
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

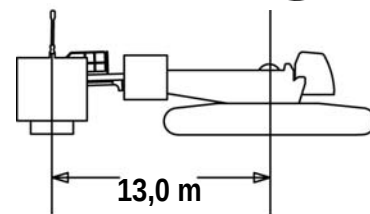
54,0 m Boom, 48,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	72,6	102,5	76 300	96 700*									21,3
22,0	71,8	102,3	73 500	95 200*									22,0
24,0	69,2	101,5	65 600	90 600*									24,0
26,0	66,6	100,7	59 100	85 500*	70,3	101,5	54 300	98 400*					26,0
28,0	64,0	99,7	53 700	80 300*	67,7	100,7	49 300	97 600*					28,0
30,0	61,3	98,7	49 000	75 100*	65,1	99,8	44 900	93 700					30,0
32,0	58,5	97,4	45 000	70 000*	62,4	98,8	41 200	87 900	66,2	99,7	37 400	84 600	32,0
34,0	55,6	96,1	41 500	65 200*	59,6	97,6	37 900	82 800	63,5	98,8	34 300	79 700	34,0
36,0	52,6	94,6	38 400	60 600*	56,8	96,3	35 000	78 200	60,8	97,7	31 700	75 300	36,0
38,0	49,5	92,9	35 600	56 300*	53,9	94,9	32 500	73 600	58,0	96,4	29 300	71 300	38,0
40,0	46,2	91,1	33 100	52 400*	50,8	93,3	30 200	68 700*	55,1	95,1	27 200	67 700	40,0
42,0	42,8	88,9	30 900	48 900*	47,6	91,5	28 100	63 900*	52,1	93,5	25 300	64 300	42,0
44,0	39,1	86,6	28 900	45 700*	44,2	89,5	26 200	59 500*	48,9	91,8	23 500	61 300	44,0
46,0	35,0	83,8	27 000	42 800*	40,6	87,3	24 500	55 400*	45,6	89,9	22 000	58 400	46,0
48,0	30,5	80,6	25 300	40 400*	36,7	84,7	22 900	51 700*	42,1	87,8	20 500	55 300	48,0
50,0	25,2	76,7	23 700	38 300*	32,4	81,7	21 500	48 300*	38,4	85,3	19 100	52 500	50,0
52,0	18,5	71,4	22 200	36 700*	27,5	78,1	20 100	45 400*	34,2	82,5	17 900	49 900	52,0
54,0					21,5	73,5	18 800	42 900*	29,6	79,2	16 800	47 500	54,0
56,0					13,1	66,7	17 600	38 800*	24,1	75,1	15 700	45 300	56,0
58,0									17,0	69,5	14 600	42 600*	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

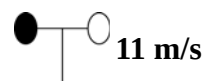
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	22 300	63 300									40,0
42,0	58,9	95,7	20 600	60 200									42,0
44,0	56,0	94,4	19 100	57 300									44,0
46,0	53,0	92,9	17 700	54 600									46,0
48,0	49,9	91,3	16 500	51 800	56,7	93,2	12 500	48 400					48,0
50,0	46,7	89,4	15 300	49 200	53,8	91,8	11 500	45 900					50,0
52,0	43,3	87,4	14 300	46 700	50,7	90,2	10 600	43 600					52,0
54,0	39,6	85,0	13 300	44 500	47,5	88,4	9 800	41 500					54,0
56,0	35,6	82,3	12 400	42 400	44,1	86,4	9 000	39 500					56,0
58,0	31,1	79,2	11 500	40 500	40,5	84,1	8 300	37 700	48,1	86,8	5 100	35 000	58,0
60,0	26,0	75,3	10 600	38 600	36,6	81,5	7 600	36 000	44,8	84,9	4 600	33 400	60,0
62,0	19,5	70,3	9 800	36 900	32,3	78,5	7 000	34 400	41,2	82,7	4 100	31 900	62,0
64,0	9,3	62,0	9 000	35 200	27,4	74,9	6 300	32 900	37,4	80,1	3 600	30 500	64,0
66,0					21,3	70,3	5 700	31 500	33,1	77,2	3 100	29 200	66,0
68,0					12,7	63,3	5 100	30 100	28,3	73,7	2 600	28 000	68,0
70,0									22,5	69,3	2 200	26 800	70,0
72,0									14,7	63,0	1 700	25 600	72,0

Liftcrane Luffing Jib Capacities

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

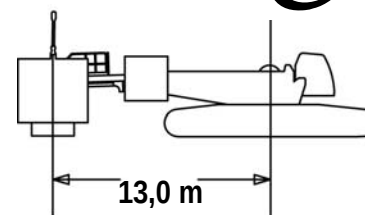
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

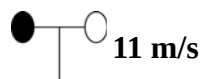
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	72,9	108,3	69 400	83 200*									22,9
24,0	71,6	107,9	65 200	81 400*									24,0
26,0	69,4	107,2	58 700	77 800*									26,0
28,0	67,1	106,4	53 200	74 100*	70,3	107,2	48 700	81 700*					28,0
30,0	64,7	105,4	48 500	70 100*	68,0	106,4	44 400	81 700*					30,0
32,0	62,3	104,4	44 500	66 100*	65,7	105,5	40 600	81 500*					32,0
34,0	59,9	103,3	41 000	62 200*	63,3	104,5	37 300	77 900*	66,7	105,4	33 700	77 500	34,0
36,0	57,4	102,0	37 900	58 300*	60,9	103,4	34 400	74 100*	64,3	104,5	31 000	73 500	36,0
38,0	54,8	100,6	35 100	54 600*	58,4	102,2	31 900	70 200*	61,9	103,4	28 600	69 600	38,0
40,0	52,1	99,1	32 600	51 000*	55,9	100,9	29 600	66 200*	59,5	102,2	26 600	66 000	40,0
42,0	49,4	97,4	30 400	47 800*	53,3	99,4	27 500	62 200*	56,9	101,0	24 600	62 700	42,0
44,0	46,5	95,5	28 400	44 700*	50,5	97,8	25 700	58 400*	54,3	99,6	22 900	59 800	44,0
46,0	43,4	93,5	26 600	41 900*	47,7	96,0	23 900	54 700*	51,7	98,0	21 300	57 000	46,0
48,0	40,2	91,2	24 900	39 400*	44,7	94,0	22 400	51 200*	48,9	96,3	19 900	54 500	48,0
50,0	36,7	88,6	23 300	37 100*	41,6	91,8	20 900	47 900*	45,9	94,4	18 600	51 900	50,0
52,0	32,9	85,6	21 900	35 000*	38,2	89,4	19 600	45 000*	42,9	92,3	17 300	49 300	52,0
54,0	28,6	82,1	20 500	33 200*	34,5	86,6	18 400	42 200*	39,6	89,9	16 200	47 000	54,0
56,0	23,7	77,9	19 300	31 700*	30,5	83,3	17 200	39 800*	36,1	87,3	15 200	44 800	56,0
58,0	17,4	72,3	18 100	30 600*	25,9	79,5	16 100	37 600*	32,2	84,2	14 200	42 700	58,0
60,0					20,3	74,6	15 100	35 800*	27,8	80,7	13 300	40 500*	60,0
62,0					12,3	67,3	14 100	32 600*	22,7	76,3	12 400	38 300*	62,0
64,0									16,0	70,3	11 500	35 700*	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

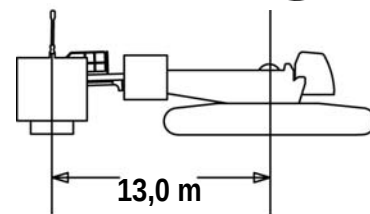
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

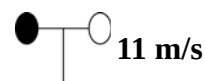
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	18 400	55 800									44,0
46,0	57,7	100,3	17 000	53 200									46,0
48,0	55,2	98,9	15 800	50 800									48,0
50,0	52,5	97,4	14 600	48 500									50,0
52,0	49,7	95,7	13 600	46 100	55,8	97,8	9 900	42 900					52,0
54,0	46,9	93,9	12 600	43 900	53,2	96,3	9 100	40 800					54,0
56,0	43,8	91,9	11 700	41 800	50,5	94,7	8 300	38 900					56,0
58,0	40,6	89,6	10 900	39 900	47,6	92,9	7 600	37 000					58,0
60,0	37,2	87,1	10 100	38 100	44,6	90,9	6 900	35 400	50,9	93,1	3 800	32 700	60,0
62,0	33,4	84,1	9 300	36 400	41,5	88,7	6 300	33 800	48,1	91,3	3 300	31 200	62,0
64,0	29,3	80,7	8 600	34 800	38,1	86,2	5 700	32 300	45,2	89,4	2 800	29 800	64,0
66,0	24,4	76,6	8 000	33 400	34,4	83,4	5 100	30 900	42,0	87,2	2 400	28 500	66,0
68,0	18,4	71,3	7 300	32 000	30,4	80,2	4 600	29 700	38,7	84,8	1 900	27 300	68,0
70,0	8,7	62,4	6 600	30 600	25,7	76,3	4 100	28 400	35,1	82,1	1 500	26 200	70,0
72,0					20,1	71,3	3 600	27 200	31,1	78,9	1 100	25 100	72,0
74,0					12,0	64,0	3 100	26 100	26,6	75,1		24 100	74,0
76,0									21,2	70,4		23 100	76,0
78,0									13,8	63,7		22 100	78,0

Liftcrane Luffing Jib Capacities

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

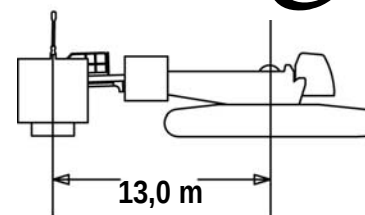
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

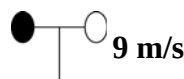
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

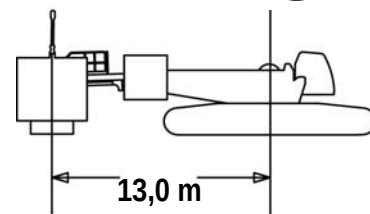
54,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	73,1	114,1	63 300	70 700*									24,4
26,0	71,5	113,6	58 100	69 900*									26,0
28,0	69,5	112,8	52 600	67 200*									28,0
30,0	67,4	112,0	47 900	64 300*									30,0
32,0	65,3	111,1	43 900	61 300*	68,3	112,1	39 900	68 400*					32,0
34,0	63,2	110,1	40 300	58 200*	66,2	111,2	36 600	68 400*					34,0
36,0	61,0	109,0	37 200	55 100*	64,1	110,2	33 700	67 800*					36,0
38,0	58,8	107,8	34 500	52 000*	61,9	109,2	31 100	65 300*	64,9	110,2	27 800	65 400*	38,0
40,0	56,5	106,5	32 000	49 100*	59,7	108,0	28 800	62 300*	62,8	109,2	25 700	64 400	40,0
42,0	54,2	105,1	29 700	46 200*	57,5	106,8	26 800	59 200*	60,6	108,0	23 800	61 000	42,0
44,0	51,7	103,6	27 700	43 500*	55,1	105,4	24 900	56 100*	58,4	106,8	22 100	58 100	44,0
46,0	49,2	101,9	25 900	40 900*	52,8	103,9	23 200	53 100*	56,1	105,5	20 500	55 400	46,0
48,0	46,6	100,0	24 200	38 500*	50,3	102,3	21 600	50 100*	53,7	104,1	19 100	52 900	48,0
50,0	43,9	98,0	22 700	36 300*	47,7	100,5	20 200	47 200*	51,3	102,5	17 800	50 600	50,0
52,0	41,0	95,7	21 300	34 200*	45,1	98,5	18 900	44 400*	48,8	100,8	16 600	48 500	52,0
54,0	38,0	93,2	19 900	32 400*	42,3	96,4	17 700	41 800*	46,2	98,9	15 500	46 300	54,0
56,0	34,7	90,5	18 700	30 700*	39,3	94,0	16 600	39 400*	43,4	96,8	14 400	44 100	56,0
58,0	31,1	87,3	17 600	29 200*	36,1	91,3	15 600	37 200*	40,5	94,5	13 500	42 100	58,0
60,0	27,1	83,6	16 500	27 900*	32,7	88,3	14 600	35 200*	37,4	92,0	12 500	40 100	60,0
62,0	22,4	79,1	15 500	26 800*	28,8	84,9	13 600	33 300*	34,1	89,1	11 700	37 900*	62,0
64,0	16,4	73,2	14 500	25 900*	24,5	80,8	12 700	31 700*	30,5	85,9	10 900	35 900*	64,0
66,0					19,2	75,6	11 900	30 200*	26,3	82,1	10 200	34 000*	66,0
68,0					11,6	67,9	11 000	27 300*	21,5	77,4	9 400	32 200*	68,0
70,0									15,1	71,1	8 700	29 900*	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

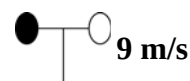
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	16 100	51 600									46,0
48,0	59,1	106,1	14 900	49 300									48,0
50,0	56,8	104,8	13 800	47 100									50,0
52,0	54,5	103,4	12 700	45 000									52,0
54,0	52,1	101,9	11 700	43 100									54,0
56,0	49,6	100,2	10 900	41 000	55,1	102,3	7 300	38 000					56,0
58,0	47,0	98,4	10 000	39 100	52,7	100,8	6 600	36 200					58,0
60,0	44,3	96,4	9 300	37 300	50,2	99,1	6 000	34 500					60,0
62,0	41,4	94,2	8 500	35 700	47,7	97,4	5 400	33 000					62,0
64,0	38,4	91,7	7 800	34 200	45,0	95,4	4 800	31 500	50,7	97,6	1 900	29 000	64,0
66,0	35,2	89,0	7 200	32 700	42,2	93,2	4 300	30 200	48,1	95,8	1 400	27 700	66,0
68,0	31,6	85,8	6 600	31 300	39,2	90,8	3 800	28 900	45,5	93,9	1 000	26 500	68,0
70,0	27,7	82,2	6 000	30 000	36,0	88,2	3 300	27 700	42,7	91,8		25 400	70,0
72,0	23,1	77,8	5 400	28 800	32,6	85,2	2 800	26 500	39,8	89,4		24 300	72,0
74,0	17,4	72,2	4 900	27 600	28,7	81,7	2 400	25 400	36,6	86,8		23 300	74,0
76,0	8,2	62,8	4 300	26 500	24,3	77,5	1 900	24 400	33,2	83,8		22 300	76,0
78,0					19,0	72,3	1 500	23 400	29,5	80,5		21 400	78,0
80,0					11,3	64,5	1 000	22 400	25,2	76,5		20 500	80,0
82,0									20,0	71,5		19 700	82,0
84,0									13,0	64,4		18 900	84,0

Liftcrane Luffing Jib Capacities

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

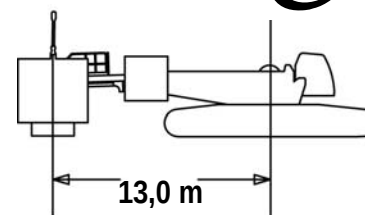
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

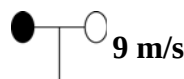
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
29,0	70,5	118,9	49 600	59 100*									29,0
30,0	69,6	118,5	47 300	58 000*									30,0
32,0	67,7	117,7	43 200	55 900*	70,3	118,5	39 000	57 400*					32,0
34,0	65,8	116,8	39 600	53 600*	68,5	117,7	35 800	57 400*					34,0
36,0	63,9	115,8	36 500	51 300*	66,6	116,9	32 900	57 300*					36,0
38,0	61,9	114,8	33 700	48 900*	64,7	115,9	30 300	57 100*					38,0
40,0	59,9	113,7	31 300	46 500*	62,7	114,9	28 000	56 800*	65,5	115,9	24 800	54 700*	40,0
42,0	57,9	112,4	29 000	44 100*	60,8	113,8	26 000	55 200*	63,5	114,9	23 000	54 700*	42,0
44,0	55,8	111,1	27 000	41 900*	58,7	112,6	24 100	52 800*	61,6	113,8	21 200	54 700*	44,0
46,0	53,6	109,6	25 200	39 600*	56,7	111,3	22 400	50 400*	59,6	112,7	19 700	54 000	46,0
48,0	51,4	108,1	23 500	37 500*	54,5	109,9	20 900	48 100*	57,5	111,4	18 200	51 400	48,0
50,0	49,1	106,3	22 000	35 500*	52,4	108,4	19 500	45 700*	55,4	110,0	17 000	49 100	50,0
52,0	46,8	104,5	20 600	33 600*	50,1	106,8	18 200	43 400*	53,3	108,6	15 800	47 000	52,0
54,0	44,3	102,5	19 200	31 800*	47,8	105,0	16 900	41 100*	51,0	107,0	14 700	45 000	54,0
56,0	41,7	100,3	18 000	30 100*	45,4	103,0	15 800	39 000*	48,7	105,2	13 600	43 200	56,0
58,0	39,0	97,9	16 900	28 600*	42,8	100,9	14 800	36 900*	46,4	103,4	12 700	41 300	58,0
60,0	36,1	95,2	15 900	27 200*	40,2	98,6	13 800	35 000*	43,9	101,3	11 800	39 400	60,0
62,0	33,0	92,2	14 800	26 000*	37,4	96,0	12 900	33 100*	41,3	99,1	10 900	37 400*	62,0
64,0	29,6	88,9	13 900	24 800*	34,4	93,2	12 000	31 400*	38,5	96,6	10 100	35 300*	64,0
66,0	25,8	84,9	13 000	23 800*	31,1	90,0	11 200	29 900*	35,6	93,9	9 400	33 500*	66,0
68,0	21,3	80,2	12 200	23 000*	27,4	86,3	10 400	28 500*	32,4	90,9	8 700	31 700*	68,0
70,0	15,6	74,0	11 400	22 400*	23,3	82,0	9 700	27 300*	29,0	87,4	8 000	30 100*	70,0
72,0					18,2	76,5	9 000	26 000*	25,1	83,4	7 400	28 600*	72,0
74,0					11,0	68,5	8 300	22 700*	20,4	78,4	6 800	27 100*	74,0
76,0									14,4	71,8	6 100	25 000*	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

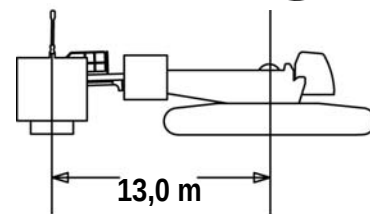
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

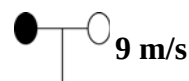
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	62,2	113,1	13 900	47 700								48,0
50,0	60,2	111,9	12 800	45 500								50,0
52,0	58,1	110,7	11 800	43 500								52,0
54,0	56,1	109,4	10 900	41 700								54,0
56,0	53,9	107,9	10 000	40 000								56,0
58,0	51,7	106,4	9 100	38 300	56,6	108,2	5 700	35 300				58,0
60,0	49,5	104,7	8 400	36 500	54,5	106,8	5 000	33 700				60,0
62,0	47,1	102,9	7 700	34 900	52,3	105,3	4 400	32 100				62,0
64,0	44,7	100,9	7 000	33 300	50,0	103,6	3 900	30 700				64,0
66,0	42,1	98,7	6 300	31 900	47,7	101,8	3 400	29 400				66,0
68,0	39,4	96,3	5 700	30 600	45,3	99,9	2 800	28 100	50,5	102,0	25 600	68,0
70,0	36,5	93,7	5 200	29 300	42,8	97,8	2 400	26 900	48,1	100,3	24 500	70,0
72,0	33,5	90,8	4 700	28 100	40,1	95,4	1 900	25 700	45,7	98,4	23 400	72,0
74,0	30,1	87,4	4 100	26 900	37,3	92,9	1 500	24 700	43,2	96,3	22 400	74,0
76,0	26,3	83,6	3 600	25 900	34,3	90,0	1 100	23 600	40,6	94,0	21 500	76,0
78,0	22,0	79,0	3 200	24 800	31,0	86,8		22 700	37,8	91,5	20 600	78,0
80,0	16,5	73,1	2 700	23 800	27,3	83,1		21 800	34,8	88,7	19 800	80,0
82,0	7,8	63,2	2 200	22 800	23,2	78,8		20 900	31,6	85,6	18 900	82,0
84,0					18,1	73,2		20 100	28,0	82,0	18 200	84,0
86,0					10,7	65,1		19 200	24,0	77,7	17 400	86,0
88,0									19,1	72,5	16 700	88,0

Liftcrane Luffing Jib Capacities

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

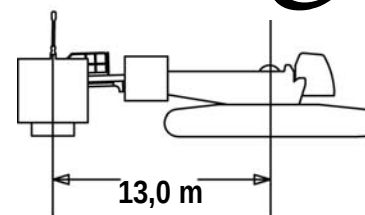
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

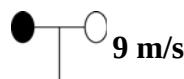
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
32,0	69,7	124,2	42 500	49 900*									32,0
34,0	67,9	123,4	39 000	48 700*	70,4	124,2	35 100	48 700*					34,0
36,0	66,2	122,5	35 800	46 900*	68,7	123,4	32 100	48 500*					36,0
38,0	64,4	121,6	33 100	45 000*	66,9	122,6	29 600	48 400*					38,0
40,0	62,7	120,5	30 600	43 200*	65,2	121,6	27 300	48 100*	67,6	122,4	24 000	46 300*	40,0
42,0	60,8	119,4	28 300	41 300*	63,4	120,7	25 200	47 900*	65,9	121,6	22 100	46 300*	42,0
44,0	59,0	118,2	26 400	39 500*	61,6	119,6	23 400	47 600*	64,1	120,6	20 400	46 300*	44,0
46,0	57,1	117,0	24 500	37 600*	59,8	118,4	21 700	46 800*	62,3	119,6	18 900	46 200*	46,0
48,0	55,2	115,6	22 800	35 800*	57,9	117,2	20 200	45 000*	60,5	118,4	17 500	46 100*	48,0
50,0	53,2	114,1	21 300	34 100*	56,0	115,8	18 700	43 200*	58,7	117,2	16 100	46 000*	50,0
52,0	51,2	112,5	19 900	32 500*	54,0	114,4	17 400	41 300*	56,8	115,9	15 000	45 700	52,0
54,0	49,1	110,8	18 600	30 900*	52,0	112,9	16 200	39 500*	54,8	114,5	13 900	43 700	54,0
56,0	46,9	109,0	17 400	29 400*	49,9	111,2	15 100	37 700*	52,8	113,1	12 800	41 900	56,0
58,0	44,7	107,0	16 300	27 900*	47,8	109,4	14 100	35 900*	50,8	111,4	11 900	40 200	58,0
60,0	42,3	104,8	15 200	26 600*	45,6	107,5	13 100	34 200*	48,7	109,7	11 000	38 600	60,0
62,0	39,9	102,5	14 200	25 300*	43,3	105,4	12 200	32 500*	46,5	107,8	10 200	36 900	62,0
64,0	37,3	99,9	13 300	24 200*	40,9	103,2	11 300	31 000*	44,3	105,8	9 400	34 900*	64,0
66,0	34,5	97,1	12 500	23 100*	38,4	100,7	10 600	29 500*	41,9	103,6	8 700	33 000*	66,0
68,0	31,6	93,9	11 600	22 200*	35,7	98,0	9 800	28 100*	39,4	101,3	8 000	31 300*	68,0
70,0	28,3	90,4	10 800	21 300*	32,8	95,0	9 100	26 800*	36,8	98,7	7 300	29 700*	70,0
72,0	24,6	86,2	10 100	20 500*	29,7	91,6	8 400	25 600*	34,0	95,8	6 700	28 100*	72,0
74,0	20,4	81,3	9 400	19 900*	26,2	87,7	7 800	24 500*	31,0	92,6	6 100	26 700*	74,0
76,0	14,9	74,7	8 700	19 400*	22,3	83,2	7 100	23 500*	27,7	88,9	5 500	25 300*	76,0
78,0					17,4	77,4	6 500	21 900*	23,9	84,7	5 000	24 000*	78,0
80,0					10,5	69,0	5 900	18 800*	19,5	79,5	4 500	22 800*	80,0
82,0									13,8	72,5	3 900	21 000*	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

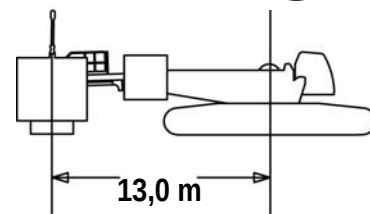
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

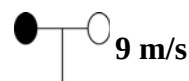
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
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	10 900	41 900								52,0
54,0	59,2	116,5	9 900	40 300								54,0
56,0	57,4	115,2	9 100	38 600								56,0
58,0	55,4	113,9	8 300	37 000								58,0
60,0	53,5	112,4	7 500	35 500								60,0
62,0	51,4	110,8	6 800	34 100	55,9	112,7	3 500	31 200				62,0
64,0	49,4	109,2	6 200	32 600	54,0	111,3	2 900	29 800				64,0
66,0	47,2	107,3	5 500	31 200	52,0	109,8	2 500	28 500				66,0
68,0	45,0	105,4	5 000	29 900	49,9	108,1	1 900	27 300				68,0
70,0	42,6	103,2	4 400	28 500	47,8	106,3	1 500	26 100				70,0
72,0	40,2	100,9	3 800	27 400	45,5	104,4	1 000	25 000	50,3	106,5	22 600	72,0
74,0	37,6	98,4	3 400	26 300	43,2	102,3		23 900	48,1	104,7	21 600	74,0
76,0	34,9	95,6	2 900	25 200	40,8	100,0		22 900	45,9	102,8	20 700	76,0
78,0	32,0	92,5	2 400	24 200	38,3	97,5		22 000	43,7	100,8	19 800	78,0
80,0	28,8	89,0	2 000	23 200	35,6	94,8		21 100	41,3	98,6	19 000	80,0
82,0	25,2	84,9	1 600	22 300	32,7	91,8		20 200	38,8	96,1	18 200	82,0
84,0	21,0	80,1	1 100	21 400	29,6	88,4		19 400	36,1	93,4	17 400	84,0
86,0	15,8	73,9		20 500	26,1	84,5		18 600	33,3	90,5	16 700	86,0
88,0	7,4	63,5		19 100	22,1	79,9		17 800	30,2	87,2	16 000	88,0
90,0					17,3	74,1		17 100	26,8	83,4	15 300*	90,0
92,0					10,2	65,6		16 300	22,9	78,9	14 600*	92,0
94,0									18,2	73,4	13 900*	94,0
96,0									11,8	65,6	13 200*	96,0

Liftcrane Luffing Jib Capacities

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

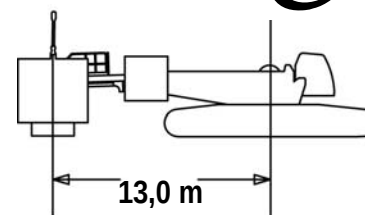
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

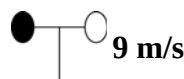
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

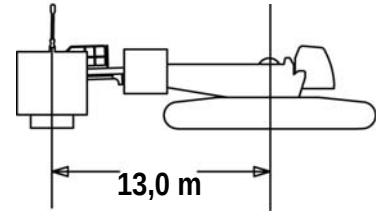
54,0 m Boom, 78,0 m Luffing Jib



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

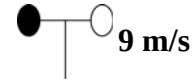
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35,1												35,1
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	9 200	35 500*								54,0
56,0	60,2	122,3	8 300	35 500*								56,0
58,0	58,4	121,1	7 500	35 500								58,0
60,0	56,7	119,8	6 800	34 400								60,0
62,0	54,9	118,4	6 100	32 900								62,0
64,0	53,1	116,9	5 400	31 600	57,1	118,6	2 200	28 800				64,0
66,0	51,2	115,3	4 800	30 400	55,4	117,3	1 600	27 600				66,0
68,0	49,3	113,6	4 200	29 200	53,5	115,8	1 200	26 500				68,0
70,0	47,3	111,8	3 700	27 900	51,7	114,2	700	25 400				70,0
72,0	45,2	109,8	3 200	26 700	49,8	112,6		24 300				72,0
74,0	43,1	107,8	2 600	25 600	47,8	110,8		23 200	52,0	112,6	20 900	74,0
76,0	40,9	105,5	2 200	24 500	45,8	108,9		22 200	50,1	111,0	20 000	76,0
78,0	38,5	103,0	1 800	23 500	43,6	106,8		21 300	48,1	109,2	19 100	78,0
80,0	36,1	100,3	1 300	22 600	41,4	104,6		20 400	46,1	107,3	18 200	80,0
82,0	33,5	97,4	900	21 700	39,1	102,2		19 500	44,0	105,3	17 400	82,0
84,0	30,7	94,1		20 800	36,7	99,5		18 700	41,8	103,1	16 700*	84,0
86,0	27,6	90,5		20 000	34,2	96,7		18 000	39,6	100,7	15 900*	86,0
88,0	24,1	86,2		19 200	31,4	93,5		17 200	37,2	98,1	15 200*	88,0
90,0	20,1	81,2		18 400	28,4	89,9		16 500	34,6	95,3	14 500*	90,0
92,0	15,1	74,7		17 700	25,1	85,9		15 800	31,9	92,2	13 800*	92,0
94,0	7,1	63,9		15 900	21,2	81,1		15 200	29,0	88,7	13 200*	94,0
96,0					16,6	75,0		14 500	25,7	84,7	12 600*	96,0
98,0									22,0	80,1	11 900*	98,0
100,0									17,5	74,3	11 300*	100,0
102,0									11,3	66,2	10 700*	102,0

Liftcrane Luffing Jib Capacities

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

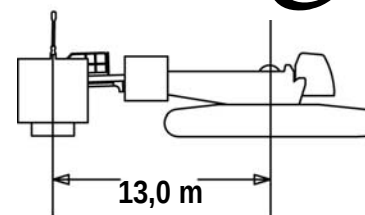
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

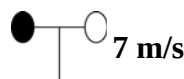
at 13,0 m Position

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

Liftcrane Luffing Jib Capacities

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

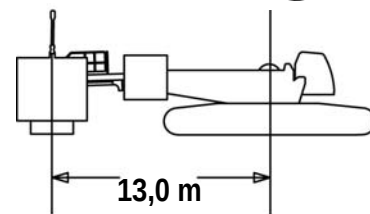
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

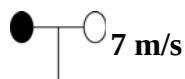
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
38,1											38,1
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											56,0
58,0	60,9	128,1	6 600	29 900*							58,0
60,0	59,4	126,9	5 800	29 900*							60,0
62,0	57,7	125,7	5 100	29 900*							62,0
64,0	56,1	124,3	4 500	29 900*							64,0
66,0	54,4	122,9	3 900	29 100							66,0
68,0	52,7	121,4	3 300	27 900	56,5	123,2	25 300				68,0
70,0	51,0	119,8	2 800	26 900	54,9	121,8	24 200				70,0
72,0	49,2	118,1	2 300	25 800	53,2	120,3	23 300				72,0
74,0	47,3	116,3	1 800	24 800	51,4	118,7	22 300				74,0
76,0	45,4	114,3	1 300	23 800	49,6	117,0	21 400				76,0
78,0	43,5	112,3	900	22 800	47,8	115,2	20 500	51,7	117,1	18 100*	78,0
80,0	41,4	110,0		21 800	45,9	113,3	19 600	50,0	115,4	17 200*	80,0
82,0	39,3	107,6		20 900	44,0	111,3	18 700	48,1	113,7	16 400*	82,0
84,0	37,1	105,0		20 100	42,0	109,1	17 900	46,3	111,8	15 600*	84,0
86,0	34,7	102,2		19 200	39,9	106,8	17 200	44,3	109,8	14 900*	86,0
88,0	32,2	99,1		18 500	37,6	104,2	16 400	42,3	107,6	14 200*	88,0
90,0	29,5	95,7		17 700	35,3	101,5	15 800*	40,2	105,3	13 400*	90,0
92,0	26,5	91,9		17 000	32,9	98,4	15 000*	38,0	102,8	12 800*	92,0
94,0	23,2	87,4		16 300	30,2	95,1	14 300*	35,7	100,1	12 200*	94,0
96,0	19,4	82,2		15 600	27,3	91,4	13 700*	33,3	97,1	11 600*	96,0
98,0	14,6	75,4		14 900	24,1	87,1	13 000*	30,7	93,8	11 000*	98,0
100,0					20,4	82,1	12 400*	27,9	90,2	10 400*	100,0
102,0					15,9	75,8	11 800*	24,7	86,1	9 900*	102,0
104,0								21,1	81,2	9 300*	104,0
106,0								16,8	75,2	8 800*	106,0
108,0								10,9	66,8	8 300*	108,0

Liftcrane Luffing Jib Capacities

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

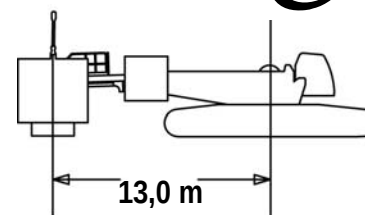
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

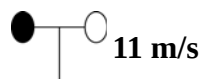
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
15,2	70,9	85,3	118 000	154 000*c									15,2
16,0	69,0	85,0	111 300	146 800*c									16,0
18,0	63,7	84,1	95 700	129 800*b									18,0
20,0	58,1	82,9	83 900	117 100*b	66,7	84,3	77 300	147 000c					20,0
22,0	52,1	81,4	74 500	107 200*b	61,3	83,2	68 600	134 500b					22,0
24,0	45,6	79,5	66 800	99 300*	55,6	81,9	61 500	124 000b	64,4	83,4	56 100	119 400b	24,0
26,0	38,2	77,1	60 300	93 400*	49,4	80,3	55 500	115 000	58,9	82,2	50 700	110 600b	26,0
28,0	29,1	73,9	54 800	89 400*	42,6	78,2	50 500	107 100*	53,0	80,7	46 000	103 000b	28,0
30,0	15,4	68,5	49 800	79 100*	34,6	75,6	46 100	100 500	46,5	78,9	42 000	96 400	30,0
32,0					24,3	71,7	42 200	94 700	39,3	76,6	38 600	90 600	32,0
34,0									30,5	73,6	35 400	85 400	34,0
36,0									17,9	68,7	32 600	80 500	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

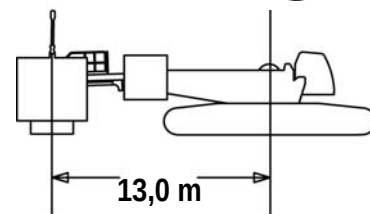
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

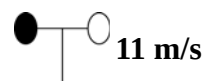
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	32 200	84 600b									32,0
34,0	50,3	78,8	29 600	79 700									34,0
36,0	43,5	76,8	27 300	75 300									36,0
38,0	35,7	74,2	25 200	70 900	53,4	78,0	20 000	66 300b					38,0
40,0	25,8	70,6	23 300	66 400	47,0	76,2	18 500	62 300					40,0
42,0					39,8	73,9	17 100	58 600					42,0
44,0					31,2	70,9	15 700	55 200					44,0
46,0									43,0	72,9	10 500	48 700	46,0
48,0									35,1	70,2	9 600	46 100	48,0
50,0									24,9	66,5	8 700	43 700	50,0

Liftcrane Luffing Jib Capacities

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

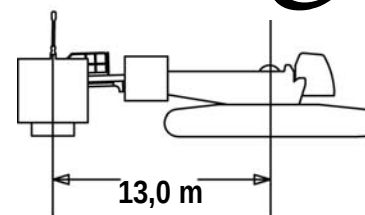
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

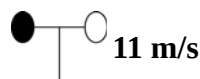
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

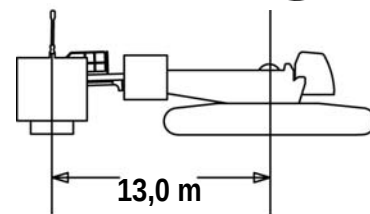
60,0 m Boom, 30,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	71,8	91,2	104 600	137 300*c									16,8
18,0	69,3	90,7	95 800	128 200*b									18,0
20,0	65,1	89,8	83 900	115 100*b									20,0
22,0	60,7	88,7	74 400	104 600*b	67,5	90,0	68 400	131 000b					22,0
24,0	56,2	87,4	66 700	96 200*	63,3	89,0	61 200	121 000b					24,0
26,0	51,4	85,9	60 300	89 500*	58,8	87,8	55 300	112 200	65,7	89,1	50 200	107 900b	26,0
28,0	46,2	84,0	54 900	83 900*	54,2	86,4	50 200	104 600	61,3	88,0	45 600	100 500b	28,0
30,0	40,4	81,8	50 200	79 300*	49,2	84,8	45 900	97 900	56,8	86,7	41 600	94 100	30,0
32,0	33,9	79,0	46 100	73 900*	43,8	82,8	42 200	91 900*	52,0	85,2	38 200	88 400	32,0
34,0	25,8	75,3	42 500	69 300*	37,8	80,3	38 900	86 900	46,9	83,4	35 200	83 300	34,0
36,0	13,6	69,2	39 100	62 400*	30,7	77,2	36 000	81 300*	41,2	81,2	32 600	78 700	36,0
38,0					21,5	72,8	33 300	76 100*	34,8	78,5	30 200	74 700	38,0
40,0									27,0	75,0	28 000	70 500	40,0
42,0									15,8	69,5	25 900	66 200	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

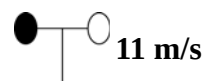
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	29 100	77 700									34,0
36,0	54,8	84,9	26 800	73 400									36,0
38,0	49,8	83,3	24 800	69 500									38,0
40,0	44,5	81,3	22 900	65 900									40,0
42,0	38,6	78,9	21 300	62 200	52,4	82,4	16 500	58 000					42,0
44,0	31,7	75,9	19 800	58 600	47,3	80,7	15 300	54 700					44,0
46,0	22,9	71,8	18 300	55 400	41,7	78,5	14 100	51 700					46,0
48,0					35,3	75,9	13 000	49 000	49,5	79,4	9 000	45 500	48,0
50,0					27,6	72,4	12 000	46 400	44,1	77,4	8 200	43 200	50,0
52,0									38,1	75,0	7 500	41 000	52,0
54,0									31,1	71,9	6 800	39 000	54,0
56,0									22,1	67,6	6 100	37 100	56,0

Liftcrane Luffing Jib Capacities

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

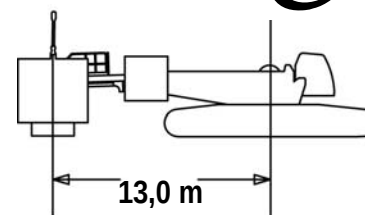
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

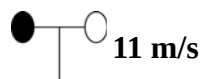
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

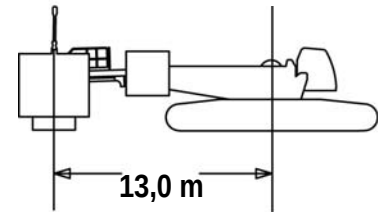
60,0 m Boom, 36,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
18,3	72,4	97,0	93 400	117 000*b									18,3
20,0	69,5	96,4	83 400	111 300*b									20,0
22,0	66,0	95,5	74 000	103 600*b									22,0
24,0	62,5	94,5	66 300	94 700*	68,0	95,7	60 600	117 500b					24,0
26,0	58,8	93,3	59 900	87 600*	64,5	94,7	54 600	109 300					26,0
28,0	54,9	91,9	54 500	81 600*	60,9	93,6	49 600	101 900	66,5	94,8	44 800	97 900b	28,0
30,0	50,8	90,3	49 800	76 100*	57,1	92,4	45 300	95 400	62,9	93,8	40 800	91 600	30,0
32,0	46,5	88,5	45 800	70 200*	53,2	90,9	41 600	89 700	59,3	92,6	37 500	86 000	32,0
34,0	41,8	86,3	42 200	64 900*	49,0	89,2	38 400	84 400	55,4	91,2	34 500	81 000	34,0
36,0	36,7	83,8	39 100	60 300*	44,6	87,3	35 500	78 100*	51,4	89,7	31 900	76 600	36,0
38,0	30,7	80,6	36 300	56 400*	39,7	84,9	33 000	72 300*	47,1	87,9	29 500	72 600	38,0
40,0	23,4	76,5	33 700	53 400*	34,2	82,2	30 600	67 100*	42,5	85,8	27 400	69 000	40,0
42,0					27,8	78,7	28 500	62 700*	37,4	83,3	25 500	65 600	42,0
44,0					19,5	73,8	26 500	59 200*	31,6	80,2	23 800	62 100	44,0
46,0									24,5	76,3	22 100	58 600	46,0
48,0									14,3	70,2	20 600	54 700	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

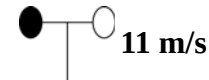
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	23 900	67 500									38,0
40,0	53,7	89,4	22 100	64 100									40,0
42,0	49,6	87,7	20 500	60 900									42,0
44,0	45,2	85,8	19 000	57 900									44,0
46,0	40,3	83,5	17 700	54 800	51,7	86,9	13 200	50 900					46,0
48,0	35,0	80,8	16 500	51 900	47,4	85,1	12 200	48 200					48,0
50,0	28,7	77,4	15 300	49 200	42,8	83,1	11 200	45 700					50,0
52,0	20,7	72,8	14 200	46 700	37,8	80,6	10 300	43 400	49,2	83,8	6 500	40 100	52,0
54,0					32,0	77,6	9 500	41 300	44,8	81,9	5 900	38 200	54,0
56,0					25,1	73,7	8 800	39 400	40,0	79,6	5 300	36 400	56,0
58,0									34,5	76,8	4 700	34 700	58,0
60,0									28,2	73,4	4 200	33 100	60,0
62,0									20,0	68,7	3 600	31 600	62,0

Liftcrane Luffing Jib Capacities

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

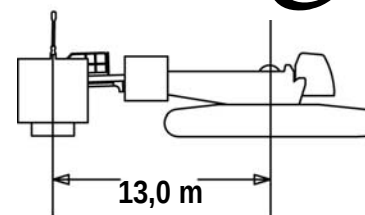
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

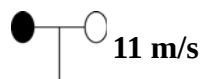
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	72,8	102,8	84 200	100 400*b									19,8
20,0	72,5	102,8	83 200	99 900*b									20,0
22,0	69,6	102,0	73 700	94 900*b									22,0
24,0	66,7	101,2	65 900	89 300*									24,0
26,0	63,6	100,2	59 500	83 600*	68,4	101,3	54 100	102 300*					26,0
28,0	60,5	99,1	54 100	77 900*	65,4	100,4	49 100	97 500*					28,0
30,0	57,3	97,8	49 400	72 400*	62,3	99,4	44 800	92 200*					30,0
32,0	54,0	96,4	45 400	67 200*	59,2	98,2	41 100	86 600*	64,1	99,5	36 900	84 000	32,0
34,0	50,5	94,8	41 900	62 300*	55,9	96,9	37 900	81 000*	61,0	98,4	33 900	79 100	34,0
36,0	46,8	93,0	38 700	57 900*	52,5	95,4	35 000	75 400*	57,7	97,2	31 300	74 700	36,0
38,0	42,8	90,9	36 000	53 800*	48,9	93,7	32 500	70 200*	54,4	95,8	29 000	70 800	38,0
40,0	38,5	88,5	33 500	50 200*	45,1	91,8	30 200	65 300*	50,9	94,2	26 900	67 200	40,0
42,0	33,8	85,6	31 300	47 100*	41,0	89,5	28 100	60 800*	47,3	92,4	25 000	64 000	42,0
44,0	28,3	82,2	29 200	44 500*	36,6	87,0	26 300	56 600*	43,4	90,3	23 300	61 000	44,0
46,0	21,6	77,6	27 300	42 400*	31,6	83,9	24 600	53 000*	39,1	87,9	21 700	58 200	46,0
48,0					25,6	80,0	22 900	49 900*	34,5	85,2	20 300	55 200	48,0
50,0					17,9	74,8	21 400	47 400*	29,1	81,8	19 000	52 400	50,0
52,0									22,6	77,5	17 700	49 700	52,0
54,0									13,1	70,8	16 500	46 000	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

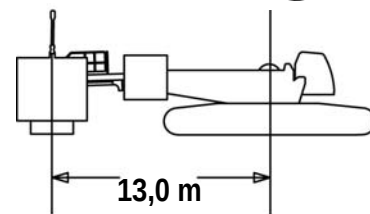
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

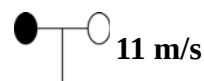
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	21 400	62 400									40,0
42,0	56,3	95,3	19 800	59 300									42,0
44,0	52,9	93,9	18 400	56 500									44,0
46,0	49,4	92,2	17 100	53 900									46,0
48,0	45,6	90,3	15 900	51 400	54,7	93,0	11 400	47 500					48,0
50,0	41,6	88,1	14 800	48 700	51,2	91,4	10 500	45 100					50,0
52,0	37,2	85,6	13 700	46 300	47,5	89,6	9 700	42 800					52,0
54,0	32,2	82,6	12 800	44 000	43,6	87,6	8 900	40 700					54,0
56,0	26,5	78,8	11 800	42 000	39,4	85,2	8 200	38 800	49,1	88,3	4 500	35 700	56,0
58,0	19,1	73,8	11 000	40 100	34,8	82,5	7 500	37 100	45,3	86,4	4 000	34 000	58,0
60,0					29,5	79,2	6 800	35 400	41,2	84,2	3 500	32 500	60,0
62,0					23,1	74,9	6 200	33 800	36,8	81,6	3 000	31 100	62,0
64,0					14,0	68,6	5 500	32 300	31,8	78,6	2 500	29 700	64,0
66,0									26,0	74,8	2 100	28 400	66,0
68,0									18,4	69,6	1 600	27 200	68,0

Liftcrane Luffing Jib Capacities

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

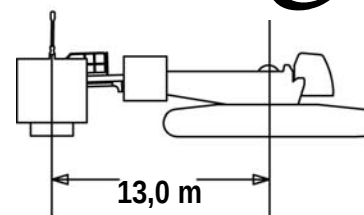
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

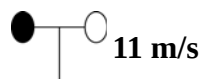
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

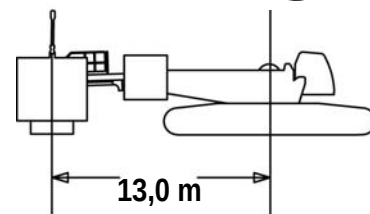
60,0 m Boom, 48,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	73,1	108,6	76 100	86 500*									21,3
22,0	72,3	108,4	73 300	85 300*									22,0
24,0	69,8	107,7	65 400	81 400*									24,0
26,0	67,2	106,8	58 900	77 200*									26,0
28,0	64,5	105,9	53 500	72 800*	68,7	107,0	48 400	87 700*					28,0
30,0	61,8	104,9	48 800	68 300*	66,1	106,1	44 100	84 700*					30,0
32,0	59,1	103,7	44 800	64 000*	63,4	105,1	40 400	80 700*	67,5	106,1	36 000	81 700	32,0
34,0	56,2	102,4	41 300	59 800*	60,7	104,0	37 100	76 400*	64,9	105,2	33 000	77 000	34,0
36,0	53,3	100,9	38 200	55 800*	57,9	102,8	34 300	72 100*	62,2	104,2	30 500	72 700	36,0
38,0	50,2	99,3	35 400	52 100*	55,0	101,4	31 800	67 700*	59,4	103,0	28 100	68 900	38,0
40,0	46,9	97,4	32 900	48 700*	52,0	99,9	29 500	63 400*	56,6	101,7	26 100	65 400	40,0
42,0	43,5	95,4	30 700	45 500*	48,8	98,2	27 500	59 300*	53,7	100,2	24 200	62 200	42,0
44,0	39,9	93,1	28 700	42 700*	45,5	96,2	25 600	55 500*	50,6	98,6	22 600	59 300	44,0
46,0	35,9	90,4	26 900	40 100*	42,0	94,1	23 900	51 900*	47,4	96,8	21 000	56 600	46,0
48,0	31,5	87,3	25 100	37 900*	38,2	91,6	22 400	48 600*	44,0	94,8	19 600	54 100	48,0
50,0	26,4	83,5	23 600	36 000*	34,1	88,8	21 000	45 600*	40,4	92,5	18 300	51 700	50,0
52,0	20,1	78,7	22 100	34 600*	29,4	85,4	19 600	42 900*	36,4	89,9	17 100	49 200	52,0
54,0					23,9	81,3	18 400	40 700*	32,1	86,9	16 000	46 800	54,0
56,0					16,7	75,6	17 200	39 000*	27,1	83,2	14 900	44 600	56,0
58,0									21,0	78,6	13 900	42 500	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

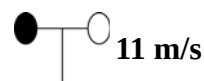
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	18 900	57 600									42,0
44,0	58,2	101,2	17 500	54 800									44,0
46,0	55,3	99,9	16 200	52 300									46,0
48,0	52,3	98,3	15 000	49 900									48,0
50,0	49,2	96,7	13 900	47 700									50,0
52,0	45,9	94,8	12 900	45 600	53,9	97,5	8 700	41 900					52,0
54,0	42,5	92,7	11 900	43 300	50,8	95,9	8 000	39 900					54,0
56,0	38,7	90,2	11 100	41 300	47,6	94,1	7 300	38 000					56,0
58,0	34,6	87,5	10 300	39 400	44,2	92,1	6 600	36 300	52,1	94,5	3 000	33 100	58,0
60,0	30,0	84,2	9 500	37 600	40,6	89,8	5 900	34 600	49,0	92,8	2 500	31 600	60,0
62,0	24,7	80,2	8 800	36 000	36,7	87,2	5 400	33 000	45,7	90,9	2 000	30 200	62,0
64,0	17,8	74,7	8 000	34 400	32,4	84,2	4 800	31 600	42,2	88,7	1 600	28 800	64,0
66,0					27,5	80,6	4 300	30 300	38,4	86,3	1 200	27 600	66,0
68,0					21,5	76,1	3 800	29 000	34,3	83,5	800	26 400	68,0
70,0					13,0	69,2	3 200	27 700	29,7	80,2		25 300	70,0
72,0									24,2	76,1		24 300	72,0
74,0									17,1	70,5		23 200	74,0

Liftcrane Luffing Jib Capacities

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

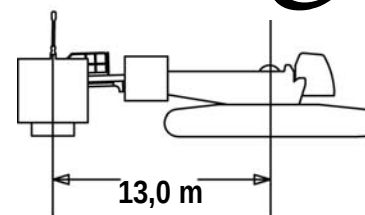
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

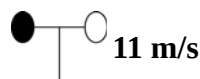
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

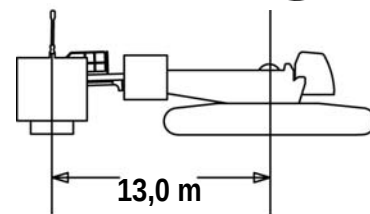
60,0 m Boom, 54,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	71,7	113,9	63 600	72 800*									24,4
26,0	69,8	113,3	58 400	70 300*									26,0
28,0	67,6	112,5	53 000	67 000*									28,0
30,0	65,2	111,6	48 300	63 600*	68,9	112,7	43 500	74 500*					30,0
32,0	62,8	110,6	44 300	60 100*	66,6	111,8	39 800	73 700*					32,0
34,0	60,4	109,5	40 800	56 700*	64,2	110,8	36 600	70 700*					34,0
36,0	57,9	108,3	37 700	53 300*	61,8	109,8	33 700	67 500*	65,5	110,9	29 800	70 600	36,0
38,0	55,4	106,9	34 900	50 100*	59,4	108,6	31 200	64 100*	63,2	109,9	27 500	67 200	38,0
40,0	52,7	105,4	32 400	47 000*	56,8	107,3	28 900	60 700*	60,7	108,8	25 400	63 800	40,0
42,0	50,0	103,8	30 200	44 100*	54,2	105,9	26 900	57 300*	58,3	107,6	23 600	60 600	42,0
44,0	47,1	101,9	28 200	41 400*	51,5	104,4	25 100	53 900*	55,7	106,2	21 900	57 800	44,0
46,0	44,1	99,9	26 400	38 900*	48,7	102,6	23 400	50 700*	53,1	104,7	20 400	55 100	46,0
48,0	40,9	97,7	24 700	36 700*	45,8	100,7	21 800	47 700*	50,3	103,1	19 000	52 700	48,0
50,0	37,5	95,1	23 200	34 600*	42,7	98,6	20 400	44 800*	47,5	101,3	17 700	50 400	50,0
52,0	33,7	92,2	21 700	32 800*	39,4	96,3	19 100	42 200*	44,5	99,3	16 500	48 300	52,0
54,0	29,6	88,9	20 400	31 200*	35,9	93,6	17 900	39 700*	41,3	97,1	15 400	46 300	54,0
56,0	24,8	84,9	19 200	29 800*	32,0	90,5	16 800	37 500*	37,9	94,6	14 400	44 100	56,0
58,0	18,9	79,7	18 000	28 800*	27,6	86,9	15 700	35 600*	34,3	91,8	13 400	42 100	58,0
60,0					22,5	82,5	14 700	33 900*	30,2	88,5	12 500	40 200	60,0
62,0					15,7	76,4	13 700	32 600*	25,5	84,6	11 700	38 500	62,0
64,0									19,8	79,6	10 900	36 800	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

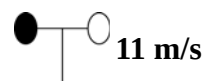
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	59,7	107,1	15 400	50 800									46,0
48,0	57,2	105,8	14 300	48 500									48,0
50,0	54,6	104,4	13 200	46 400									50,0
52,0	51,9	102,8	12 200	44 400									52,0
54,0	49,1	101,1	11 300	42 600	55,9	103,4	7 200	39 000					54,0
56,0	46,2	99,3	10 400	40 700	53,3	102,0	6 500	37 300					56,0
58,0	43,1	97,2	9 600	38 800	50,5	100,3	5 800	35 500					58,0
60,0	39,9	94,8	8 900	37 100	47,7	98,6	5 200	33 900					60,0
62,0	36,4	92,2	8 200	35 400	44,7	96,6	4 700	32 400					62,0
64,0	32,5	89,2	7 500	33 900	41,5	94,4	4 100	31 000	48,9	97,2	800	28 200	64,0
66,0	28,2	85,7	6 900	32 500	38,2	91,9	3 600	29 700	46,0	95,4		26 900	66,0
68,0	23,2	81,4	6 300	31 100	34,5	89,1	3 200	28 400	42,9	93,3		25 800	68,0
70,0	16,7	75,6	5 700	29 800	30,5	85,9	2 700	27 200	39,6	90,9		24 700	70,0
72,0					25,9	82,0	2 200	26 100	36,1	88,3		23 600	72,0
74,0					20,2	77,1	1 800	25 000	32,2	85,2		22 700	74,0
76,0					12,2	69,8	1 400	24 000	27,9	81,6		21 700	76,0
78,0									22,8	77,2		20 800	78,0
80,0									16,1	71,3		19 900	80,0

Liftcrane Luffing Jib Capacities

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

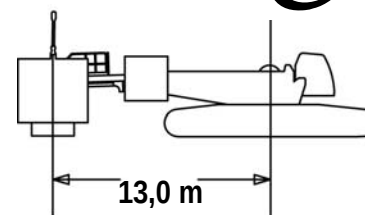
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

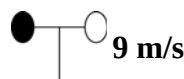
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

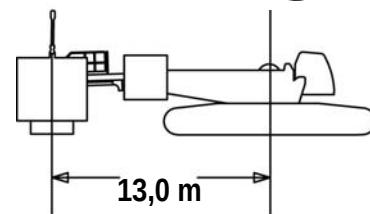
60,0 m Boom, 60,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
27,4	70,5	119,2	53 800	61 600*									27,4
28,0	69,9	119,0	52 400	60 900*									28,0
30,0	67,9	118,2	47 700	58 500*									30,0
32,0	65,8	117,3	43 600	55 800*	69,0	118,3	39 000	62 600*					32,0
34,0	63,6	116,3	40 100	53 200*	67,0	117,5	35 800	62 600*					34,0
36,0	61,5	115,3	37 000	50 400*	64,9	116,6	32 900	61 800*					36,0
38,0	59,3	114,1	34 200	47 700*	62,7	115,5	30 400	59 600*	66,0	116,6	26 600	60 000*	38,0
40,0	57,0	112,8	31 800	45 100*	60,5	114,4	28 200	57 100*	63,9	115,6	24 600	60 000*	40,0
42,0	54,7	111,4	29 600	42 600*	58,3	113,2	26 100	54 400*	61,8	114,5	22 700	58 900	42,0
44,0	52,3	109,9	27 500	40 200*	56,0	111,9	24 300	51 700*	59,6	113,4	21 100	56 100	44,0
46,0	49,8	108,2	25 700	37 900*	53,6	110,4	22 600	49 100*	57,3	112,1	19 600	53 500	46,0
48,0	47,2	106,4	24 100	35 800*	51,2	108,8	21 100	46 400*	55,0	110,7	18 200	51 100	48,0
50,0	44,5	104,4	22 500	33 800*	48,7	107,1	19 700	43 900*	52,6	109,2	16 900	48 900	50,0
52,0	41,7	102,2	21 100	31 900*	46,1	105,2	18 400	41 400*	50,1	107,6	15 700	46 800	52,0
54,0	38,7	99,8	19 800	30 300*	43,3	103,2	17 200	39 100*	47,5	105,8	14 700	44 900	54,0
56,0	35,4	97,1	18 600	28 700*	40,4	100,8	16 100	37 000*	44,9	103,8	13 600	43 100	56,0
58,0	31,9	94,0	17 500	27 300*	37,3	98,3	15 100	35 000*	42,1	101,7	12 700	41 400	58,0
60,0	28,0	90,4	16 400	26 200*	34,0	95,4	14 100	33 100*	39,1	99,3	11 800	39 500	60,0
62,0	23,5	86,1	15 400	25 200*	30,3	92,2	13 200	31 500*	35,9	96,6	11 000	37 800	62,0
64,0	17,9	80,6	14 400	24 400*	26,2	88,3	12 300	30 000*	32,4	93,5	10 200	36 200	64,0
66,0					21,3	83,6	11 500	28 800*	28,6	90,0	9 500	34 700	66,0
68,0					14,8	77,2	10 700	27 800*	24,1	85,9	8 800	33 200	68,0
70,0									18,7	80,6	8 100	31 500*	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

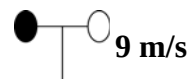
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	60,8	112,8	13 300	46 900								48,0
50,0	58,6	111,6	12 200	44 900								50,0
52,0	56,3	110,3	11 200	42 900								52,0
54,0	53,9	108,9	10 400	41 100								54,0
56,0	51,5	107,3	9 500	39 400								56,0
58,0	49,0	105,6	8 800	37 800	55,1	107,9	4 900	34 500				58,0
60,0	46,4	103,7	8 000	36 300	52,8	106,5	4 300	33 100				60,0
62,0	43,7	101,7	7 300	34 700	50,3	104,8	3 700	31 600				62,0
64,0	40,8	99,4	6 700	33 200	47,7	103,0	3 200	30 200				64,0
66,0	37,7	96,9	6 100	31 700	45,1	101,1	2 700	28 800	51,3	103,4	26 000	66,0
68,0	34,4	94,1	5 500	30 400	42,3	98,9	2 200	27 600	48,8	101,7	24 900	68,0
70,0	30,8	90,9	5 000	29 100	39,3	96,6	1 800	26 400	46,2	99,8	23 800	70,0
72,0	26,7	87,1	4 400	27 900	36,1	93,9	1 400	25 300	43,5	97,8	22 800	72,0
74,0	21,9	82,5	3 900	26 800	32,7	90,9	1 000	24 300	40,6	95,5	21 800	74,0
76,0	15,8	76,4	3 400	25 700	28,8	87,4		23 300	37,5	93,0	20 900	76,0
78,0					24,5	83,3		22 400	34,1	90,1	20 000	78,0
80,0					19,1	78,1		21 400	30,5	86,8	19 200	80,0
82,0					11,6	70,4		20 500	26,4	83,0	18 400	82,0
84,0									21,5	78,4	17 700	84,0
86,0									15,2	72,1	16 900	86,0

Liftcrane Luffing Jib Capacities

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

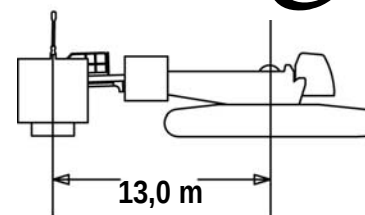
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

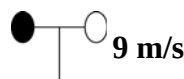
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
30,5	69,5	124,5	45 900	52 500*									30,5
32,0	68,1	123,9	42 900	51 000*									32,0
34,0	66,2	123,0	39 400	48 900*	69,2	124,0	35 000	53 200*					34,0
36,0	64,3	122,0	36 300	46 800*	67,3	123,2	32 200	53 200*					36,0
38,0	62,3	121,0	33 500	44 700*	65,4	122,2	29 600	53 200*					38,0
40,0	60,3	119,9	31 000	42 600*	63,5	121,3	27 400	52 600*	66,5	122,2	23 700	51 000*	40,0
42,0	58,3	118,7	28 800	40 500*	61,5	120,2	25 300	50 500*	64,5	121,3	21 900	51 000*	42,0
44,0	56,2	117,3	26 800	38 400*	59,5	119,0	23 500	48 500*	62,6	120,3	20 200	51 000*	44,0
46,0	54,1	115,9	25 000	36 500*	57,4	117,8	21 800	46 400*	60,6	119,2	18 700	50 900	46,0
48,0	51,9	114,4	23 300	34 500*	55,3	116,4	20 300	44 300*	58,6	118,0	17 300	49 700	48,0
50,0	49,6	112,7	21 800	32 800*	53,2	114,9	18 900	42 200*	56,5	116,7	16 100	47 400	50,0
52,0	47,3	110,9	20 400	31 000*	50,9	113,3	17 600	40 200*	54,4	115,2	14 900	45 400	52,0
54,0	44,8	108,9	19 100	29 500*	48,6	111,6	16 400	38 100*	52,2	113,7	13 800	43 500	54,0
56,0	42,3	106,8	17 900	28 000*	46,3	109,7	15 300	36 200*	49,9	112,1	12 800	41 700	56,0
58,0	39,6	104,4	16 700	26 600*	43,8	107,7	14 300	34 400*	47,6	110,3	11 900	40 000	58,0
60,0	36,8	101,8	15 700	25 400*	41,2	105,4	13 300	32 600*	45,2	108,3	11 000	38 500	60,0
62,0	33,7	98,9	14 700	24 200*	38,4	103,0	12 500	31 000*	42,6	106,2	10 200	37 000	62,0
64,0	30,4	95,6	13 800	23 200*	35,5	100,2	11 600	29 500*	40,0	103,9	9 400	35 400	64,0
66,0	26,6	91,8	12 900	22 300*	32,3	97,2	10 800	28 100*	37,2	101,3	8 700	33 900	66,0
68,0	22,3	87,3	12 100	21 600*	28,8	93,7	10 100	26 800*	34,1	98,4	8 000	32 500	68,0
70,0	17,0	81,4	11 200	21 000*	24,9	89,6	9 300	25 700*	30,8	95,2	7 400	30 900*	70,0
72,0					20,2	84,7	8 600	24 700*	27,2	91,5	6 800	29 400*	72,0
74,0					14,1	77,9	8 000	23 700*	23,0	87,1	6 200	27 900*	74,0
76,0									17,8	81,5	5 600	26 400*	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

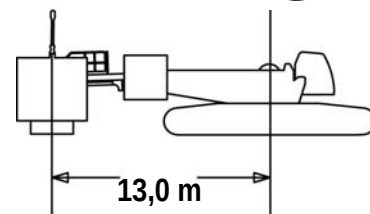
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

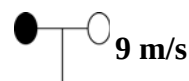
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	61,7	118,6	11 300	43 400								50,0
52,0	59,7	117,4	10 300	41 500								52,0
54,0	57,7	116,2	9 400	39 700								54,0
56,0	55,6	114,8	8 600	38 000								56,0
58,0	53,4	113,4	7 900	36 500								58,0
60,0	51,2	111,8	7 100	35 000	56,7	113,9	3 300	31 700				60,0
62,0	48,9	110,1	6 500	33 600	54,5	112,5	2 800	30 400				62,0
64,0	46,6	108,2	5 800	32 300	52,3	110,9	2 300	29 200				64,0
66,0	44,1	106,2	5 200	30 900	50,1	109,3	1 800	28 000				66,0
68,0	41,5	104,0	4 600	29 600	47,8	107,5	1 300	26 800				68,0
70,0	38,8	101,6	4 100	28 400	45,4	105,6	900	25 600	51,1	107,9	22 900	70,0
72,0	35,9	98,9	3 600	27 200	42,8	103,5		24 500	48,8	106,2	21 900	72,0
74,0	32,7	95,9	3 200	26 100	40,2	101,2		23 500	46,4	104,3	21 000	74,0
76,0	29,3	92,4	2 700	25 000	37,4	98,6		22 500	43,9	102,3	20 000	76,0
78,0	25,4	88,5	2 200	24 000	34,3	95,8		21 600	41,3	100,1	19 200	78,0
80,0	20,9	83,6	1 800	23 000	31,1	92,6		20 700	38,6	97,6	18 400	80,0
82,0	15,0	77,2	1 300	22 100	27,4	88,9		19 800	35,6	94,9	17 600	82,0
84,0					23,3	84,5		19 000	32,5	91,9	16 800	84,0
86,0					18,2	79,1		18 200	29,0	88,4	16 100*	86,0
88,0					11,0	71,0		17 500	25,1	84,4	15 400*	88,0
90,0									20,5	79,4	14 700*	90,0
92,0									14,5	72,8	14 000*	92,0

Liftcrane Luffing Jib Capacities

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

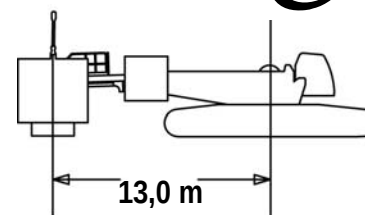
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

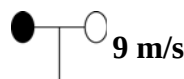
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	68,7	129,7	39 500	44 900*									33,5
34,0	68,3	129,5	38 700	44 500*									34,0
36,0	66,6	128,7	35 600	42 900*	69,3	129,6	31 400	45 400*					36,0
38,0	64,8	127,7	32 800	41 300*	67,6	128,8	28 800	45 300*					38,0
40,0	63,0	126,7	30 400	39 600*	65,8	127,9	26 600	45 100*					40,0
42,0	61,2	125,7	28 100	37 900*	64,1	127,0	24 600	45 000*	66,8	127,9	21 000	43 300*	42,0
44,0	59,4	124,5	26 100	36 200*	62,3	125,9	22 800	44 600*	65,1	127,0	19 300	43 300*	44,0
46,0	57,5	123,2	24 300	34 600*	60,4	124,8	21 100	43 100*	63,3	126,0	17 800	43 300*	46,0
48,0	55,6	121,9	22 700	33 000*	58,6	123,6	19 600	41 500*	61,5	124,9	16 500	43 300*	48,0
50,0	53,6	120,4	21 100	31 400*	56,7	122,3	18 200	39 800*	59,6	123,8	15 200	43 300*	50,0
52,0	51,6	118,8	19 700	29 900*	54,7	120,9	16 900	38 200*	57,8	122,5	14 000	43 200	52,0
54,0	49,5	117,2	18 400	28 500*	52,8	119,4	15 700	36 600*	55,8	121,2	13 000	42 200	54,0
56,0	47,4	115,3	17 200	27 100*	50,7	117,8	14 600	34 900*	53,9	119,8	12 000	40 400	56,0
58,0	45,1	113,4	16 100	25 800*	48,6	116,1	13 600	33 300*	51,9	118,2	11 100	38 700	58,0
60,0	42,8	111,3	15 000	24 600*	46,4	114,2	12 700	31 800*	49,8	116,5	10 200	37 200	60,0
62,0	40,4	109,0	14 100	23 500*	44,2	112,2	11 800	30 300*	47,7	114,7	9 400	35 800	62,0
64,0	37,8	106,5	13 200	22 500*	41,8	110,0	10 900	28 900*	45,4	112,8	8 700	34 400	64,0
66,0	35,1	103,7	12 300	21 500*	39,3	107,6	10 100	27 500*	43,1	110,7	8 000	33 100	66,0
68,0	32,2	100,6	11 500	20 600*	36,7	105,0	9 400	26 300*	40,7	108,4	7 300	31 800	68,0
70,0	29,0	97,1	10 700	19 900*	33,9	102,1	8 700	25 100*	38,2	105,9	6 700	30 500	70,0
72,0	25,5	93,2	10 000	19 200*	30,9	98,8	8 000	24 100*	35,5	103,2	6 100	28 900*	72,0
74,0	21,3	88,4	9 300	18 600*	27,5	95,2	7 400	23 100*	32,6	100,2	5 500	27 400*	74,0
76,0	16,2	82,3	8 600	18 200*	23,8	90,9	6 800	22 200*	29,5	96,8	4 900	26 000*	76,0
78,0					19,3	85,7	6 200	21 400*	26,0	92,9	4 400	24 700*	78,0
80,0					13,5	78,6	5 600	20 200*	21,9	88,2	3 900	23 500*	80,0
82,0									17,0	82,4	3 400	22 200*	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
98,0													98,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

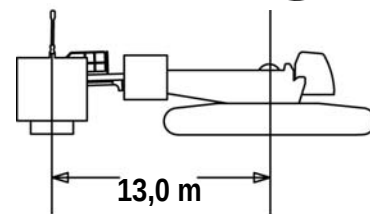
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

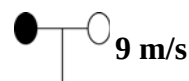
at 13,0 m Position

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33,5												33,5
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	9 400	39 400								52,0
54,0	60,7	123,2	8 500	38 300								54,0
56,0	58,8	122,0	7 700	36 600								56,0
58,0	56,9	120,7	6 900	35 100								58,0
60,0	55,0	119,4	6 200	33 700								60,0
62,0	53,0	117,9	5 600	32 300								62,0
64,0	51,0	116,3	4 900	31 100	56,0	118,4	1 300	27 900				64,0
66,0	48,9	114,6	4 400	29 900	54,0	117,0		26 800				66,0
68,0	46,7	112,7	3 800	28 700	52,0	115,4		25 700				68,0
70,0	44,5	110,7	3 300	27 600	49,9	113,8		24 700				70,0
72,0	42,1	108,5	2 800	26 500	47,8	112,0		23 700				72,0
74,0	39,6	106,2	2 300	25 300	45,6	110,1		22 700	50,8	112,4	20 100	74,0
76,0	37,0	103,6	1 900	24 300	43,3	108,0		21 700	48,7	110,7	19 100*	76,0
78,0	34,3	100,7	1 500	23 300	40,9	105,7		20 800	46,5	108,8	18 300*	78,0
80,0	31,3	97,5	1 100	22 400	38,4	103,2		19 900	44,3	106,8	17 400*	80,0
82,0	28,0	93,9		21 500	35,7	100,5		19 100	41,9	104,6	16 600*	82,0
84,0	24,3	89,7		20 600	32,8	97,5		18 300	39,4	102,2	15 900*	84,0
86,0	19,9	84,7		19 800	29,7	94,1		17 600	36,8	99,6	15 100*	86,0
88,0	14,4	77,9		19 000	26,2	90,3		16 800	34,0	96,7	14 500*	88,0
90,0					22,2	85,7		16 200	31,0	93,5	13 800*	90,0
92,0					17,4	79,9		15 500	27,7	89,9	13 100*	92,0
94,0					10,5	71,5		14 800	24,0	85,6	12 500*	94,0
96,0									19,6	80,5	11 900*	96,0
98,0									13,8	73,5	11 300*	98,0

Liftcrane Luffing Jib Capacities

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

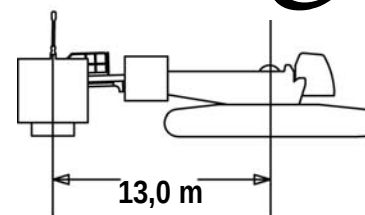
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

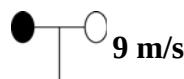
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
36,6	68,0	134,9	34 200	38 600*	70,5	135,8	29 900	38 800*					36,6
38,0	66,9	134,4	32 200	37 700*	69,4	135,3	28 200	38 700*					38,0
40,0	65,3	133,4	29 800	36 400*	67,8	134,5	25 900	38 600*					40,0
42,0	63,6	132,5	27 500	35 000*	66,2	133,6	23 900	38 400*					42,0
44,0	62,0	131,4	25 500	33 700*	64,6	132,7	22 100	38 300*					44,0
46,0	60,3	130,3	23 700	32 300*	62,9	131,7	20 400	38 100*	65,5	132,7	17 100	36 900*	46,0
48,0	58,6	129,1	22 000	31 000*	61,3	130,6	18 900	37 900*	63,9	131,7	15 800	36 900*	48,0
50,0	56,8	127,8	20 500	29 700*	59,6	129,4	17 500	37 000*	62,2	130,7	14 500	36 800*	50,0
52,0	55,0	126,4	19 100	28 400*	57,8	128,2	16 200	35 700*	60,5	129,6	13 400	36 800*	52,0
54,0	53,2	124,9	17 800	27 200*	56,1	126,8	15 000	34 400*	58,8	128,4	12 300	36 700*	54,0
56,0	51,3	123,3	16 600	25 900*	54,3	125,4	13 900	33 000*	57,1	127,1	11 300	36 600*	56,0
58,0	49,4	121,6	15 500	24 800*	52,4	123,9	12 900	31 700*	55,3	125,7	10 400	36 500	58,0
60,0	47,4	119,8	14 400	23 700*	50,5	122,3	12 000	30 400*	53,5	124,2	9 500	36 100	60,0
62,0	45,4	117,9	13 500	22 700*	48,6	120,5	11 100	29 100*	51,6	122,7	8 700	34 600	62,0
64,0	43,3	115,8	12 600	21 700*	46,6	118,7	10 200	27 900*	49,7	121,0	8 000	33 200	64,0
66,0	41,0	113,5	11 700	20 700*	44,5	116,7	9 500	26 700*	47,7	119,2	7 300	32 000	66,0
68,0	38,7	111,1	10 900	19 900*	42,3	114,5	8 800	25 500*	45,7	117,3	6 600	30 800	68,0
70,0	36,3	108,4	10 200	19 100*	40,1	112,2	8 100	24 500*	43,5	115,2	6 000	29 700	70,0
72,0	33,7	105,5	9 400	18 400*	37,7	109,6	7 400	23 400*	41,3	113,0	5 400	28 300*	72,0
74,0	30,9	102,3	8 700	17 700*	35,2	106,9	6 800	22 500*	39,0	110,6	4 800	26 800*	74,0
76,0	27,8	98,6	8 100	17 100*	32,5	103,8	6 200	21 600*	36,6	107,9	4 300	25 500*	76,0
78,0	24,4	94,4	7 500	16 600*	29,6	100,4	5 600	20 800*	34,0	105,1	3 800	24 200*	78,0
80,0	20,5	89,5	6 800	16 200*	26,4	96,6	5 100	20 000*	31,3	101,9	3 300	23 000*	80,0
82,0	15,6	83,1	6 300	15 900*	22,8	92,1	4 600	19 300*	28,3	98,3	2 900	21 800*	82,0
84,0					18,5	86,6	4 100	18 700*	24,9	94,2	2 400	20 800*	84,0
86,0					12,9	79,2	3 500	16 800*	21,0	89,3	2 000	19 700*	86,0
88,0									16,3	83,2	1 500	18 600*	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
102,0													102,0
104,0													104,0

Liftcrane Luffing Jib Capacities

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

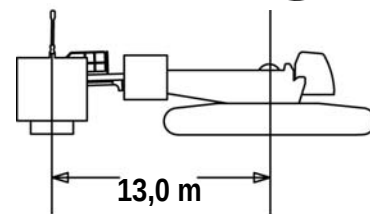
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

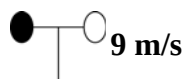
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

60,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
36,6											36,6
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	61,5	129,0	6 900	33 500*							56,0
58,0	59,8	127,8	6 200	33 500							58,0
60,0	58,0	126,6	5 500	32 600							60,0
62,0	56,3	125,3	4 800	31 200							62,0
64,0	54,5	123,9	4 200	29 900							64,0
66,0	52,7	122,4	3 600	28 800	57,2	124,3	25 600				66,0
68,0	50,8	120,8	3 100	27 600	55,4	122,9	24 600				68,0
70,0	48,8	119,0	2 600	26 600	53,6	121,5	23 600				70,0
72,0	46,8	117,2	2 100	25 600	51,7	119,9	22 700				72,0
74,0	44,8	115,2	1 600	24 600	49,8	118,2	21 800				74,0
76,0	42,6	113,1	1 200	23 700	47,8	116,5	20 900				76,0
78,0	40,4	110,7		22 700	45,8	114,6	20 100	50,6	116,9	17 400*	78,0
80,0	38,0	108,2		21 700	43,7	112,5	19 300	48,7	115,1	16 600*	80,0
82,0	35,5	105,5		20 900	41,5	110,3	18 400	46,7	113,3	15 800*	82,0
84,0	32,9	102,5		20 000	39,2	107,9	17 700	44,6	111,3	15 000*	84,0
86,0	30,0	99,2		19 200	36,8	105,2	16 900	42,4	109,1	14 300*	86,0
88,0	26,9	95,4		18 400	34,2	102,4	16 200	40,2	106,8	13 600*	88,0
90,0	23,3	91,0		17 700	31,5	99,2	15 500*	37,8	104,3	12 900*	90,0
92,0	19,1	85,7		17 000	28,5	95,7	14 800*	35,3	101,5	12 300*	92,0
94,0	13,8	78,6		16 300	25,2	91,6	14 100*	32,7	98,5	11 700*	94,0
96,0	2,8	63,8		15 300	21,3	86,8	13 500*	29,8	95,1	11 200*	96,0
98,0					16,7	80,8	12 800*	26,6	91,3	10 600*	98,0
100,0					10,0	72,0	12 200*	23,0	86,8	10 000*	100,0
102,0								18,8	81,4	9 500*	102,0
104,0								13,3	74,2	9 000*	104,0

Liftcrane Luffing Jib Capacities

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

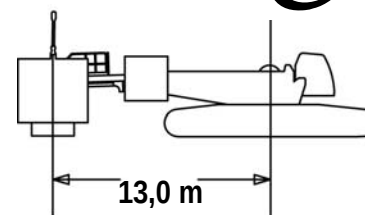
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

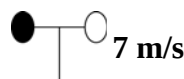
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

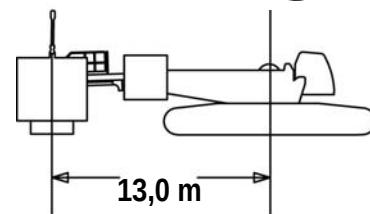
60,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	67,4	140,2	29 400	33 200*	69,7	141,1	25 500	33 000*					39,6
40,0	67,1	140,0	29 000	33 000*	69,5	140,9	25 100	33 000*					40,0
42,0	65,7	139,1	26 800	32 000*	68,0	140,1	23 100	32 800*					42,0
44,0	64,1	138,2	24 800	30 900*	66,5	139,3	21 200	32 600*					44,0
46,0	62,6	137,1	22 900	29 800*	65,0	138,4	19 500	32 400*	67,3	139,3	16 200	31 300*	46,0
48,0	61,1	136,0	21 300	28 800*	63,5	137,4	18 000	32 300*	65,9	138,4	14 900	31 300*	48,0
50,0	59,5	134,9	19 800	27 700*	61,9	136,3	16 700	32 100*	64,3	137,4	13 600	31 200*	50,0
52,0	57,9	133,6	18 300	26 700*	60,4	135,2	15 400	31 900*	62,8	136,4	12 500	31 100*	52,0
54,0	56,2	132,3	17 000	25 600*	58,8	134,0	14 200	31 600*	61,3	135,3	11 400	31 000*	54,0
56,0	54,6	130,9	15 900	24 600*	57,2	132,7	13 100	30 800*	59,7	134,2	10 400	30 900*	56,0
58,0	52,9	129,4	14 700	23 600*	55,5	131,4	12 100	29 700*	58,1	132,9	9 500	30 700*	58,0
60,0	51,1	127,8	13 700	22 600*	53,8	129,9	11 200	28 600*	56,5	131,6	8 700	30 600*	60,0
62,0	49,3	126,1	12 700	21 700*	52,1	128,4	10 300	27 600*	54,8	130,2	7 900	30 500*	62,0
64,0	47,5	124,3	11 800	20 800*	50,4	126,7	9 500	26 500*	53,1	128,7	7 100	30 300*	64,0
66,0	45,6	122,4	11 000	19 900*	48,5	125,0	8 700	25 500*	51,3	127,2	6 400	30 200	66,0
68,0	43,6	120,3	10 200	19 200*	46,7	123,1	8 000	24 500*	49,6	125,5	5 800	29 600	68,0
70,0	41,6	118,1	9 400	18 400*	44,8	121,2	7 300	23 600*	47,7	123,7	5 200	28 400	70,0
72,0	39,5	115,7	8 700	17 700*	42,8	119,0	6 600	22 700*	45,8	121,8	4 600	27 400	72,0
74,0	37,2	113,1	8 000	17 000*	40,7	116,7	6 000	21 800*	43,9	119,7	4 000	26 200*	74,0
76,0	34,9	110,3	7 400	16 400*	38,5	114,3	5 500	20 900*	41,9	117,5	3 500	24 800*	76,0
78,0	32,4	107,3	6 800	15 800*	36,3	111,6	4 900	20 200*	39,8	115,2	3 000	23 500*	78,0
80,0	29,7	103,9	6 200	15 300*	33,8	108,7	4 400	19 400*	37,5	112,6	2 500	22 300*	80,0
82,0	26,8	100,1	5 700	14 900*	31,3	105,5	3 900	18 700*	35,2	109,8	2 100	21 200*	82,0
84,0	23,5	95,7	5 100	14 500*	28,5	101,9	3 400	18 100*	32,7	106,8	1 600	20 100*	84,0
86,0	19,7	90,5	4 600	14 100*	25,4	97,9	2 900	17 400*	30,1	103,5	1 200	19 100*	86,0
88,0	15,0	83,9	4 100	13 600*	22,0	93,2	2 400	16 600*	27,2	99,7	800	18 100*	88,0
90,0					17,8	87,6	2 000	15 700*	24,0	95,4		17 100*	90,0
92,0					12,4	79,9	1 600	13 600*	20,3	90,4		16 300*	92,0
94,0									15,7	84,0		15 300*	94,0
96,0									9,0	74,5		13 200*	96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0

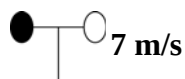
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
39,6											39,6
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											56,0
58,0	62,1	134,7	5 200	28 300*							58,0
60,0	60,6	133,6	4 500	28 300*							60,0
62,0	59,0	132,4	3 800	28 300*							62,0
64,0	57,4	131,2	3 300	28 300*							64,0
66,0	55,7	129,8	2 700	27 500							66,0
68,0	54,1	128,4	2 100	26 300							68,0
70,0	52,3	126,8	1 700	25 300	56,6	128,8	22 300				70,0
72,0	50,6	125,2	1 200	24 300	54,9	127,4	21 400				72,0
74,0	48,8	123,5		23 400	53,2	126,0	20 500				74,0
76,0	46,9	121,7		22 500	51,5	124,4	19 700				76,0
78,0	45,0	119,7		21 700	49,7	122,7	18 900				78,0
80,0	43,0	117,6		20 800	47,9	120,9	18 200	52,2	123,0	15 400*	80,0
82,0	41,0	115,3		20 100	46,0	119,0	17 400	50,4	121,3	14 700*	82,0
84,0	38,8	112,9		19 200	44,0	117,0	16 700*	48,6	119,6	13 900*	84,0
86,0	36,6	110,2		18 500	42,0	114,8	15 900*	46,8	117,8	13 200*	86,0
88,0	34,2	107,3		17 700	39,9	112,5	15 200*	44,9	115,8	12 500*	88,0
90,0	31,6	104,2		17 000	37,7	109,9	14 500*	42,9	113,7	11 900*	90,0
92,0	28,9	100,7		16 300	35,4	107,2	13 800*	40,8	111,4	11 300*	92,0
94,0	25,8	96,7		15 600	32,9	104,2	13 200*	38,6	108,9	10 700*	94,0
96,0	22,4	92,2		14 900	30,3	100,8	12 500*	36,4	106,3	10 100*	96,0
98,0	18,4	86,6		14 300	27,4	97,1	11 900*	34,0	103,4	9 600*	98,0
100,0	13,2	79,3		13 700*	24,2	92,9	11 300*	31,4	100,2	9 000*	100,0
102,0					20,5	87,9	10 800*	28,6	96,7	8 500*	102,0
104,0					16,1	81,6	10 200*	25,6	92,7	8 000*	104,0
106,0					9,7	72,5	9 600*	22,1	88,0	7 600*	106,0
108,0								18,1	82,4	7 100*	108,0
110,0								12,8	74,9	6 600*	110,0

Liftcrane Luffing Jib Capacities

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

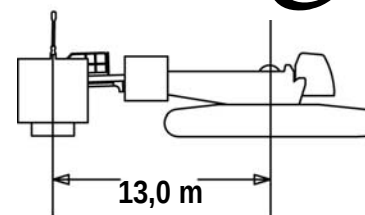
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

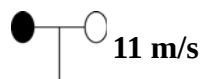
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

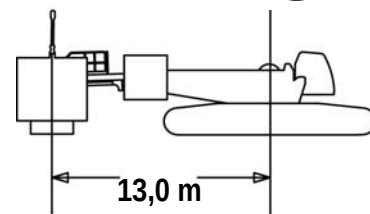
66,0 m Boom, 24,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
15,2	72,0	91,5	117 900	134 800*d									15,2
16,0	70,0	91,2	111 200	132 500*d									16,0
18,0	64,8	90,3	95 600	123 800*b									18,0
20,0	59,3	89,1	83 800	112 100*b	68,7	90,6	76 400	132 800*c					20,0
22,0	53,4	87,7	74 300	102 800*b	63,3	89,6	67 700	127 400*b					22,0
24,0	47,0	85,9	66 600	95 600*	57,8	88,4	60 600	120 500*b					24,0
26,0	39,8	83,7	60 200	89 900*	51,8	86,9	54 800	111 500*	61,8	88,7	49 300	106 800*b	26,0
28,0	31,2	80,7	54 700	85 600*	45,2	85,0	49 800	103 500*	56,1	87,4	44 700	99 500*b	28,0
30,0	19,1	76,0	49 800	81 700*	37,7	82,6	45 400	97 400*	50,0	85,8	40 900	93 200	30,0
32,0					28,5	79,3	41 600	91 000*	43,2	83,8	37 500	87 600	32,0
34,0									35,3	81,2	34 500	82 700	34,0
36,0									25,3	77,5	31 700	78 300	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

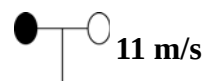
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	30 300	81 200b									32,0
34,0	55,1	85,8	27 800	76 400b									34,0
36,0	48,8	84,2	25 600	72 300									36,0
38,0	41,9	82,1	23 700	68 400									38,0
40,0	33,7	79,3	21 800	65 000	53,6	83,7	16 400	60 000b					40,0
42,0	23,0	75,3	20 100	61 300	47,2	81,9	15 100	56 900					42,0
44,0					40,0	79,6	13 900	53 600	51,5	80,8	8 200	46 700b	44,0
46,0					31,4	76,7	12 800	50 600	44,9	78,9	7 500	44 300	46,0
48,0					19,5	72,1	11 700	47 900	37,3	76,4	6 700	42 000	48,0
50,0									28,0	73,1	6 000	39 800	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

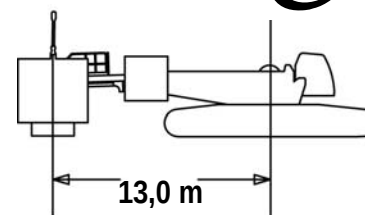
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

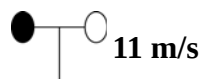
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

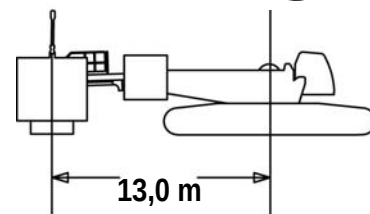
66,0 m Boom, 30,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	72,7	97,3	104 500	119 600*c									16,8
18,0	70,1	96,9	95 700	115 400*b									18,0
20,0	66,0	96,0	83 700	108 100*b									20,0
22,0	61,7	94,9	74 200	100 300*b	69,0	96,3	67 400	117 200*b					22,0
24,0	57,2	93,7	66 500	92 400*	64,8	95,3	60 300	112 900*b					24,0
26,0	52,4	92,2	60 100	85 900*	60,5	94,2	54 500	108 700*b					26,0
28,0	47,3	90,4	54 700	79 300*	55,9	92,9	49 500	101 300*	63,6	94,5	44 300	97 200b	28,0
30,0	41,7	88,3	50 000	73 500*	51,1	91,4	45 200	94 000*	59,2	93,3	40 400	91 000	30,0
32,0	35,3	85,6	46 000	68 400*	45,8	89,5	41 600	87 100*	54,6	91,9	37 100	85 500	32,0
34,0	27,7	82,2	42 400	64 300*	40,1	87,2	38 300	80 800*	49,6	90,3	34 200	80 600	34,0
36,0	16,9	76,9	39 100	61 900*	33,4	84,4	35 400	75 300*	44,3	88,3	31 500	76 200	36,0
38,0					25,2	80,6	32 800	70 800*	38,3	85,9	29 200	72 300	38,0
40,0									31,3	82,9	27 100	68 800	40,0
42,0									22,4	78,7	25 200	65 400	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

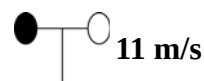
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	25 000	70 500									36,0
38,0	53,7	90,3	23 100	66 700									38,0
40,0	48,7	88,7	21 400	63 300									40,0
42,0	43,2	86,6	19 900	60 300									42,0
44,0	37,1	84,1	18 400	57 400	52,5	88,1	13 300	52 900					44,0
46,0	29,9	80,9	17 100	54 300	47,4	86,4	12 300	50 100					46,0
48,0	20,4	76,3	15 800	51 300	41,8	84,2	11 300	47 500					48,0
50,0					35,5	81,6	10 400	45 100					50,0
52,0					27,9	78,1	9 500	42 800	45,6	83,4	5 400	39 300	52,0
54,0					17,2	72,9	8 700	40 600	39,8	81,1	4 800	37 400	54,0
56,0									33,1	78,2	4 300	35 600	56,0
58,0									24,8	74,4	3 700	33 900	58,0

Liftcrane Luffing Jib Capacities

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

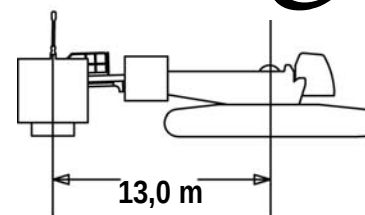
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

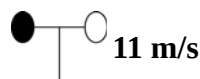
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	70,5	102,6	84 300	98 500*b									19,8
20,0	70,2	102,5	83 300	97 900*b									20,0
22,0	66,8	101,7	73 800	92 200*b									22,0
24,0	63,2	100,7	66 100	86 300*									24,0
26,0	59,5	99,5	59 600	80 300*	65,8	101,0	53 700	99 700*b					26,0
28,0	55,7	98,2	54 200	74 700*	62,2	100,0	48 800	94 300*					28,0
30,0	51,7	96,7	49 600	69 300*	58,5	98,8	44 600	88 500*	64,8	100,2	39 600	88 600	30,0
32,0	47,4	94,9	45 600	64 300*	54,6	97,4	40 900	82 700*	61,2	99,1	36 300	83 200	32,0
34,0	42,8	92,8	42 100	59 900*	50,6	95,8	37 700	77 100*	57,4	97,9	33 400	78 400	34,0
36,0	37,8	90,3	38 900	55 900*	46,2	94,0	34 900	71 800*	53,5	96,4	30 800	74 100	36,0
38,0	32,1	87,3	36 100	52 500*	41,5	91,8	32 400	66 900*	49,4	94,8	28 500	70 300	38,0
40,0	25,1	83,5	33 600	49 800*	36,3	89,2	30 100	62 400*	44,9	92,8	26 500	66 800	40,0
42,0	15,3	77,7	31 200	48 300*	30,3	86,0	28 000	58 600*	40,1	90,6	24 600	63 600	42,0
44,0					22,9	81,8	26 100	55 500*	34,7	87,8	22 900	60 700	44,0
46,0									28,4	84,4	21 400	58 000	46,0
48,0									20,3	79,7	19 900	54 800	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
64,0													64,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

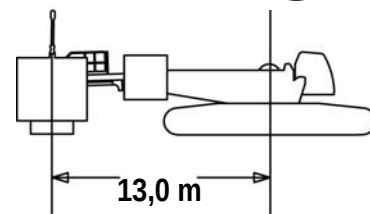
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

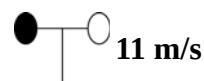
at 13,0 m Position

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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	56,8	96,3	20 500	61 400									40,0
42,0	52,8	94,8	19 000	58 400									42,0
44,0	48,6	93,1	17 600	55 700									44,0
46,0	44,1	91,1	16 300	53 200	55,8	94,1	11 200	48 700					46,0
48,0	39,2	88,8	15 200	50 700	51,8	92,6	10 300	46 500					48,0
50,0	33,7	85,9	14 100	48 100	47,5	90,8	9 500	44 200					50,0
52,0	27,1	82,3	13 100	45 700	42,9	88,8	8 700	42 000					52,0
54,0	18,5	77,3	12 000	43 500	37,9	86,3	8 000	40 000	50,4	89,8	3 800	36 500	54,0
56,0					32,2	83,3	7 300	38 100	46,0	87,9	3 300	34 700	56,0
58,0					25,3	79,5	6 600	36 300	41,3	85,7	2 800	33 100	58,0
60,0					15,6	73,7	5 900	34 600	36,1	83,1	2 400	31 600	60,0
62,0									30,0	79,8	1 900	30 200	62,0
64,0									22,5	75,6	1 400	28 800	64,0

Liftcrane Luffing Jib Capacities

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

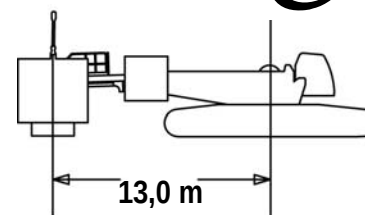
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

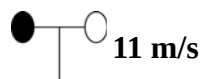
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

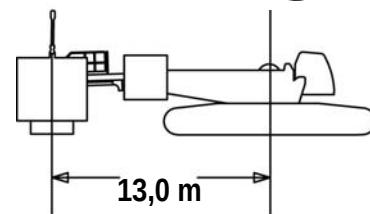
66,0 m Boom, 42,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	71,2	108,4	76 400	85 400*b									21,3
22,0	70,3	108,2	73 600	83 900*b									22,0
24,0	67,3	107,3	65 700	79 500*									24,0
26,0	64,3	106,4	59 300	74 900*	69,5	107,6	53 200	90 000*					26,0
28,0	61,2	105,3	53 800	70 200*	66,5	106,7	48 300	86 500*					28,0
30,0	58,0	104,1	49 200	65 600*	63,5	105,8	44 000	82 400*					30,0
32,0	54,7	102,7	45 200	61 300*	60,3	104,6	40 400	77 900*	65,6	105,9	35 600	81 200	32,0
34,0	51,2	101,2	41 700	57 200*	57,1	103,4	37 200	73 400*	62,6	104,9	32 700	76 500	34,0
36,0	47,5	99,4	38 600	53 400*	53,7	101,9	34 400	68 800*	59,4	103,7	30 200	72 300	36,0
38,0	43,7	97,3	35 800	49 900*	50,2	100,3	31 900	64 400*	56,2	102,4	28 000	68 500	38,0
40,0	39,5	95,0	33 300	46 800*	46,5	98,5	29 600	60 300*	52,8	100,9	25 900	65 100	40,0
42,0	34,8	92,2	31 100	44 000*	42,6	96,3	27 600	56 400*	49,2	99,2	24 100	62 000	42,0
44,0	29,5	88,9	29 000	41 700*	38,3	93,9	25 800	52 800*	45,4	97,3	22 400	59 100	44,0
46,0	23,1	84,7	27 100	39 800*	33,5	91,0	24 100	49 700*	41,4	95,1	20 900	56 500	46,0
48,0	14,1	78,4	25 300	38 900*	27,9	87,5	22 500	46 900*	37,0	92,6	19 500	54 000	48,0
50,0					21,1	82,9	21 000	44 700*	32,0	89,6	18 200	51 700	50,0
52,0									26,2	85,8	17 000	49 100	52,0
54,0									18,7	80,7	15 900	46 700	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
70,0													70,0

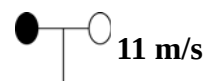
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	62,0	103,4	19 800	59 800									40,0
42,0	58,9	102,2	18 200	56 900									42,0
44,0	55,6	100,8	16 900	54 200									44,0
46,0	52,2	99,3	15 700	51 700									46,0
48,0	48,6	97,6	14 500	49 400									48,0
50,0	44,7	95,6	13 500	47 300	54,7	98,7	8 700	43 100					50,0
52,0	40,6	93,4	12 500	45 200	51,3	97,1	8 000	41 300					52,0
54,0	36,1	90,8	11 600	43 000	47,6	95,3	7 300	39 300					54,0
56,0	31,0	87,6	10 700	41 000	43,7	93,3	6 600	37 500					56,0
58,0	25,0	83,7	9 900	39 100	39,5	90,9	6 000	35 800	50,1	94,2	2 100	32 400	58,0
60,0	17,0	78,2	9 100	37 300	34,9	88,2	5 400	34 100	46,3	92,4	1 600	30 900	60,0
62,0					29,7	84,9	4 800	32 600	42,4	90,2	1 200	29 500	62,0
64,0					23,3	80,7	4 300	31 200	38,0	87,8	800	28 300	64,0
66,0					14,3	74,4	3 700	29 800	33,2	84,9		27 000	66,0
68,0									27,7	81,3		25 900	68,0
70,0									20,7	76,6		24 700	70,0

Liftcrane Luffing Jib Capacities

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

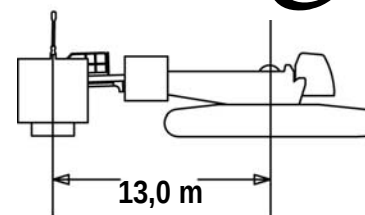
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

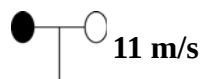
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

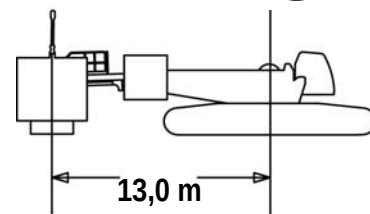
66,0 m Boom, 48,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	69,8	113,7	63 800	71 700*									24,4
26,0	67,7	113,0	58 700	68 900*									26,0
28,0	65,1	112,1	53 200	65 200*	69,6	113,2	47 600	77 000*					28,0
30,0	62,4	111,1	48 600	61 500*	67,0	112,4	43 300	75 500*					30,0
32,0	59,7	109,9	44 600	57 900*	64,4	111,5	39 600	72 100*					32,0
34,0	56,8	108,7	41 100	54 300*	61,7	110,4	36 500	68 700*	66,3	111,6	31 900	74 300	34,0
36,0	53,9	107,2	38 000	51 000*	58,9	109,2	33 600	65 100*	63,6	110,6	29 300	70 400	36,0
38,0	50,8	105,6	35 200	47 800*	56,0	107,9	31 100	61 500*	60,9	109,5	27 100	66 600	38,0
40,0	47,6	103,8	32 800	44 800*	53,1	106,4	28 900	57 900*	58,1	108,3	25 100	63 300	40,0
42,0	44,3	101,8	30 600	42 100*	50,0	104,8	26 900	54 500*	55,2	106,9	23 300	60 200	42,0
44,0	40,7	99,6	28 500	39 600*	46,7	102,9	25 100	51 200*	52,2	105,4	21 600	57 400	44,0
46,0	36,8	97,0	26 700	37 400*	43,3	100,9	23 400	48 100*	49,1	103,7	20 200	54 800	46,0
48,0	32,4	94,0	25 000	35 400*	39,6	98,5	21 900	45 300*	45,8	101,8	18 800	52 400	48,0
50,0	27,5	90,4	23 400	33 800*	35,6	95,8	20 500	42 600*	42,3	99,7	17 500	50 200	50,0
52,0	21,6	85,8	22 000	32 500*	31,2	92,7	19 200	40 300*	38,5	97,2	16 400	48 100	52,0
54,0	13,1	79,0	20 500	31 900*	26,0	88,9	18 000	38 300*	34,4	94,4	15 300	46 200	54,0
56,0					19,6	83,9	16 800	36 700*	29,8	91,2	14 300	44 000	56,0
58,0									24,4	87,1	13 300	42 000	58,0
60,0									17,4	81,6	12 300	40 100	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
76,0													76,0

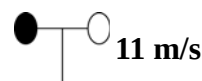
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	60,4	108,0	15 900	52 500								44,0
46,0	57,6	106,7	14 700	50 000								46,0
48,0	54,7	105,3	13 600	47 800								48,0
50,0	51,7	103,8	12 600	45 700								50,0
52,0	48,5	102,1	11 600	43 800	56,9	104,6	6 900	39 800				52,0
54,0	45,2	100,1	10 700	42 000	53,9	103,2	6 300	38 100				54,0
56,0	41,6	97,9	9 900	40 300	50,9	101,6	5 600	36 500				56,0
58,0	37,8	95,4	9 200	38 400	47,7	99,8	5 000	34 900				58,0
60,0	33,6	92,6	8 400	36 700	44,3	97,8	4 500	33 300				60,0
62,0	28,9	89,2	7 700	35 100	40,7	95,5	3 900	31 800	49,8	98,7	28 600	62,0
64,0	23,3	84,9	7 100	33 500	36,8	93,0	3 400	30 400	46,6	96,8	27 400	64,0
66,0	15,8	79,0	6 400	32 100	32,5	90,0	3 000	29 100	43,1	94,8	26 100	66,0
68,0					27,6	86,4	2 500	27 900	39,5	92,4	25 000	68,0
70,0					21,7	81,8	2 000	26 700	35,4	89,7	24 000	70,0
72,0									31,0	86,5	22 900	72,0
74,0									25,8	82,7	21 900	74,0
76,0									19,3	77,6	21 000	76,0

Liftcrane Luffing Jib Capacities

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

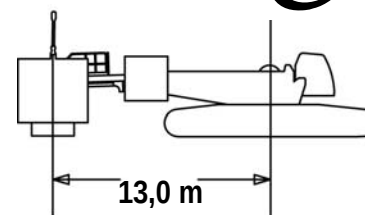
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

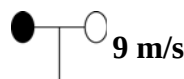
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

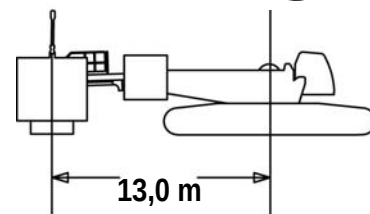
66,0 m Boom, 54,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
27,4	68,7	118,9	54 200	60 800*									27,4
28,0	68,0	118,7	52 800	60 000*									28,0
30,0	65,7	117,8	48 100	57 200*	69,7	118,9	42 700	66 100*					30,0
32,0	63,3	116,8	44 000	54 300*	67,4	118,1	39 000	65 800*					32,0
34,0	60,9	115,7	40 500	51 300*	65,1	117,2	35 800	63 300*					34,0
36,0	58,4	114,5	37 500	48 400*	62,7	116,2	33 000	60 700*	66,8	117,3	28 700	64 000*	36,0
38,0	55,9	113,2	34 700	45 700*	60,3	115,0	30 500	57 900*	64,4	116,3	26 400	64 000*	38,0
40,0	53,3	111,7	32 300	43 000*	57,8	113,8	28 300	55 100*	62,0	115,3	24 400	61 800	40,0
42,0	50,5	110,1	30 000	40 500*	55,2	112,4	26 300	52 200*	59,6	114,1	22 600	58 700	42,0
44,0	47,7	108,3	28 000	38 200*	52,5	110,9	24 500	49 400*	57,0	112,8	21 000	55 900	44,0
46,0	44,7	106,3	26 200	36 000*	49,8	109,2	22 900	46 700*	54,5	111,4	19 500	53 300	46,0
48,0	41,6	104,1	24 500	34 100*	46,9	107,4	21 300	44 000*	51,8	109,9	18 100	51 000	48,0
50,0	38,2	101,7	23 000	32 300*	43,9	105,4	20 000	41 600*	49,0	108,2	16 900	48 800	50,0
52,0	34,5	98,9	21 600	30 600*	40,7	103,1	18 700	39 300*	46,1	106,3	15 700	46 800	52,0
54,0	30,5	95,6	20 300	29 200*	37,2	100,6	17 500	37 100*	43,0	104,2	14 700	44 900	54,0
56,0	25,9	91,8	19 000	28 000*	33,5	97,7	16 400	35 100*	39,7	101,9	13 700	43 100	56,0
58,0	20,3	86,9	17 900	27 000*	29,3	94,3	15 300	33 400*	36,2	99,2	12 700	41 500	58,0
60,0	12,3	79,6	16 700	26 600*	24,5	90,2	14 300	31 900*	32,4	96,2	11 900	39 600	60,0
62,0					18,5	84,9	13 400	30 800*	28,0	92,6	11 100	37 900	62,0
64,0					8,9	76,1	12 400	30 200*	22,9	88,3	10 300	36 200	64,0
66,0									16,4	82,4	9 500	34 600	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
82,0													82,0

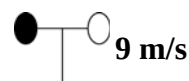
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	61,6	113,8	13 900	48 600								46,0
48,0	59,1	112,6	12 800	46 400								48,0
50,0	56,6	111,3	11 800	44 400								50,0
52,0	54,0	109,8	10 900	42 500								52,0
54,0	51,3	108,3	10 000	40 700								54,0
56,0	48,5	106,5	9 200	39 100	56,0	109,1	4 800	35 300				56,0
58,0	45,5	104,6	8 500	37 500	53,3	107,7	4 200	33 800				58,0
60,0	42,4	102,5	7 800	36 100	50,6	106,0	3 700	32 500				60,0
62,0	39,1	100,1	7 100	34 500	47,8	104,3	3 200	31 200				62,0
64,0	35,5	97,4	6 500	33 000	44,8	102,3	2 700	29 800	52,4	104,8	26 600	64,0
66,0	31,6	94,3	5 900	31 600	41,6	100,1	2 200	28 500	49,7	103,2	25 400	66,0
68,0	27,2	90,6	5 300	30 300	38,3	97,6	1 800	27 300	46,8	101,3	24 300	68,0
70,0	21,9	86,1	4 800	29 000	34,6	94,8	1 400	26 100	43,7	99,3	23 300	70,0
72,0	14,9	79,7	4 200	27 800	30,6	91,6	1 000	25 000	40,5	97,0	22 300	72,0
74,0					26,0	87,8		24 000	37,1	94,4	21 300	74,0
76,0					20,4	82,9		23 000	33,3	91,5	20 500	76,0
78,0									29,1	88,1	19 600	78,0
80,0									24,2	84,0	18 800	80,0
82,0									18,1	78,6	18 000	82,0

Liftcrane Luffing Jib Capacities

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

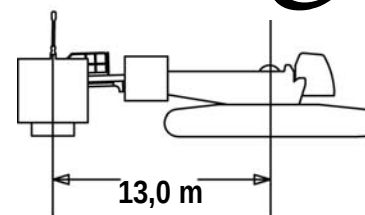
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

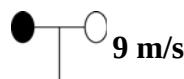
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
30,5	67,8	124,2	46 400	52 000*									30,5
32,0	66,2	123,5	43 400	50 300*	69,8	124,6	38 200	56 500*					32,0
34,0	64,1	122,5	39 900	47 900*	67,7	123,8	35 000	56 500*					34,0
36,0	61,9	121,5	36 800	45 600*	65,6	122,9	32 200	55 600*					36,0
38,0	59,7	120,3	34 000	43 300*	63,5	121,9	29 800	53 700*					38,0
40,0	57,5	119,1	31 600	41 000*	61,3	120,8	27 500	51 500*	65,0	122,0	23 500	54 400*	40,0
42,0	55,2	117,7	29 300	38 900*	59,1	119,6	25 500	49 300*	62,9	121,0	21 700	54 400*	42,0
44,0	52,8	116,2	27 400	36 800*	56,8	118,3	23 700	47 000*	60,7	119,9	20 100	54 000	44,0
46,0	50,3	114,6	25 600	34 800*	54,5	116,9	22 100	44 800*	58,5	118,7	18 600	51 700	46,0
48,0	47,7	112,8	23 900	32 900*	52,1	115,4	20 600	42 500*	56,2	117,4	17 300	49 400	48,0
50,0	45,1	110,8	22 300	31 200*	49,6	113,7	19 200	40 400*	53,8	115,9	16 000	47 300	50,0
52,0	42,3	108,7	21 000	29 600*	47,0	111,9	17 900	38 300*	51,4	114,4	14 900	45 300	52,0
54,0	39,3	106,3	19 600	28 100*	44,3	109,9	16 800	36 300*	48,9	112,7	13 900	43 400	54,0
56,0	36,1	103,6	18 400	26 800*	41,5	107,7	15 700	34 400*	46,3	110,8	12 900	41 700	56,0
58,0	32,7	100,6	17 300	25 600*	38,5	105,2	14 600	32 600*	43,5	108,7	12 000	40 100	58,0
60,0	28,9	97,2	16 200	24 500*	35,2	102,5	13 700	31 000*	40,6	106,4	11 100	38 500	60,0
62,0	24,5	93,1	15 200	23 600*	31,7	99,4	12 800	29 500*	37,6	103,9	10 300	37 100	62,0
64,0	19,2	87,9	14 300	22 900*	27,7	95,8	11 900	28 200*	34,3	101,1	9 600	35 600	64,0
66,0	11,6	80,2	13 300	22 600*	23,2	91,4	11 200	27 100*	30,6	97,8	8 900	34 000*	66,0
68,0					17,5	85,8	10 400	26 200*	26,5	94,1	8 200	32 400*	68,0
70,0					8,4	76,5	9 600	25 800*	21,7	89,4	7 500	31 000*	70,0
72,0									15,5	83,2	6 900	29 700*	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
88,0													88,0

Liftcrane Luffing Jib Capacities

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

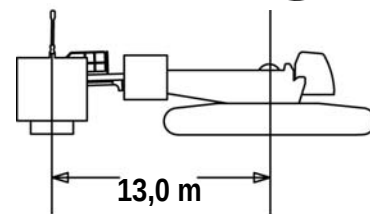
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

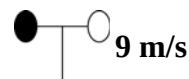
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	60,3	118,4	10 800	42 800								50,0
52,0	58,1	117,1	9 900	41 000								52,0
54,0	55,8	115,8	9 100	39 300								54,0
56,0	53,4	114,3	8 300	37 600								56,0
58,0	51,0	112,7	7 500	36 100	57,5	115,0	3 200	32 400				58,0
60,0	48,4	111,0	6 900	34 700	55,2	113,6	2 700	31 100				60,0
62,0	45,8	109,1	6 200	33 400	52,8	112,1	2 200	29 800				62,0
64,0	43,0	107,0	5 600	32 100	50,4	110,5	1 700	28 700				64,0
66,0	40,1	104,7	5 000	30 800	47,8	108,7	1 300	27 500				66,0
68,0	37,0	102,1	4 500	29 500	45,1	106,8	900	26 400				68,0
70,0	33,6	99,2	4 000	28 300	42,3	104,6		25 300	49,5	107,6	22 300	70,0
72,0	29,9	95,9	3 500	27 100	39,4	102,3		24 200	46,9	105,8	21 400	72,0
74,0	25,7	92,0	3 000	26 000	36,2	99,6		23 200	44,2	103,8	20 400	74,0
76,0	20,7	87,1	2 600	25 000	32,7	96,6		22 300	41,3	101,6	19 600	76,0
78,0	14,1	80,4	2 100	23 900	28,9	93,2		21 300	38,3	99,1	18 700	78,0
80,0					24,6	89,1		20 500	35,1	96,3	17 900	80,0
82,0					19,3	83,9		19 600	31,5	93,2	17 200	82,0
84,0									27,5	89,6	16 400*	84,0
86,0									22,9	85,2	15 700*	86,0
88,0									17,2	79,5	15 000*	88,0

Liftcrane Luffing Jib Capacities

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

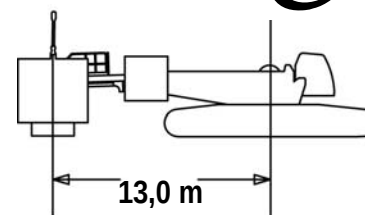
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

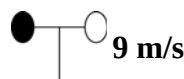
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

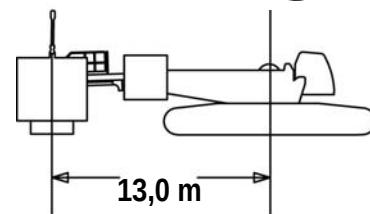
66,0 m Boom, 66,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
33,5	67,1	129,4	39 900	44 500*	70,3	130,4	34 900	48 400*					33,5
34,0	66,6	129,2	39 200	44 100*	69,9	130,2	34 200	48 400*					34,0
36,0	64,7	128,2	36 000	42 400*	68,0	129,4	31 400	48 400*					36,0
38,0	62,7	127,2	33 300	40 500*	66,1	128,5	28 900	48 400*					38,0
40,0	60,8	126,1	30 800	38 700*	64,2	127,6	26 700	47 400*	67,5	128,6	22 600	46 400*	40,0
42,0	58,7	124,9	28 600	36 800*	62,2	126,6	24 700	45 700*	65,5	127,7	20 800	46 400*	42,0
44,0	56,7	123,6	26 600	35 000*	60,2	125,4	22 900	44 000*	63,6	126,7	19 200	46 400*	44,0
46,0	54,5	122,2	24 800	33 300*	58,2	124,2	21 300	42 200*	61,6	125,7	17 800	46 400*	46,0
48,0	52,4	120,7	23 200	31 600*	56,1	122,9	19 800	40 400*	59,6	124,5	16 400	46 400*	48,0
50,0	50,1	119,0	21 600	30 100*	54,0	121,4	18 400	38 600*	57,6	123,3	15 200	45 700	50,0
52,0	47,8	117,3	20 200	28 600*	51,8	119,9	17 100	36 800*	55,5	121,9	14 000	43 800	52,0
54,0	45,4	115,3	18 900	27 200*	49,5	118,2	15 900	35 100*	53,3	120,4	13 000	42 000	54,0
56,0	42,8	113,2	17 700	25 900*	47,1	116,4	14 900	33 400*	51,1	118,8	12 000	40 300	56,0
58,0	40,2	110,9	16 600	24 700*	44,7	114,4	13 900	31 800*	48,8	117,1	11 200	38 700	58,0
60,0	37,4	108,3	15 500	23 500*	42,1	112,2	12 900	30 300*	46,5	115,3	10 300	37 100	60,0
62,0	34,4	105,5	14 600	22 500*	39,4	109,8	12 000	28 800*	44,0	113,2	9 500	35 700	62,0
64,0	31,1	102,3	13 700	21 600*	36,6	107,2	11 200	27 500*	41,4	111,0	8 800	34 400	64,0
66,0	27,5	98,6	12 800	20 800*	33,5	104,3	10 400	26 300*	38,6	108,6	8 100	33 100	66,0
68,0	23,3	94,3	11 900	20 200*	30,1	101,0	9 700	25 200*	35,7	105,9	7 400	31 900	68,0
70,0	18,2	88,8	11 100	19 700*	26,4	97,2	9 000	24 100*	32,6	102,8	6 800	30 500*	70,0
72,0					22,0	92,6	8 300	23 300*	29,1	99,4	6 200	29 100*	72,0
74,0					16,6	86,6	7 700	22 600*	25,2	95,4	5 600	27 900*	74,0
76,0					8,0	76,9	7 000	21 400*	20,7	90,5	5 100	26 800*	76,0
78,0									14,7	84,0	4 500	25 600*	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
94,0													94,0
96,0													96,0

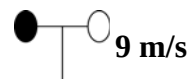
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
33,5												33,5
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	61,3	124,1	9 000	39 500								52,0
54,0	59,3	123,0	8 100	37 800								54,0
56,0	57,2	121,7	7 400	36 200								56,0
58,0	55,1	120,3	6 600	34 700								58,0
60,0	53,0	118,8	5 900	33 300								60,0
62,0	50,7	117,2	5 300	32 000	56,7	119,6	1 200	28 500				62,0
64,0	48,4	115,5	4 700	30 800	54,6	118,2	700	27 300				64,0
66,0	46,0	113,6	4 200	29 600	52,4	116,6		26 200				66,0
68,0	43,5	111,5	3 600	28 500	50,2	115,0		25 200				68,0
70,0	40,9	109,3	3 100	27 400	47,8	113,2		24 300				70,0
72,0	38,1	106,8	2 700	26 400	45,4	111,3		23 300	51,7	113,8	20 300	72,0
74,0	35,2	104,0	2 200	25 300	42,9	109,2		22 400	49,4	112,1	19 500*	74,0
76,0	32,0	100,9	1 800	24 200	40,2	106,8		21 400	47,0	110,3	18 600*	76,0
78,0	28,5	97,4	1 300	23 300	37,4	104,3		20 600	44,6	108,3	17 800*	78,0
80,0	24,5	93,3	900	22 300	34,4	101,5		19 700	42,0	106,1	16 900*	80,0
82,0	19,7	88,2		21 400	31,2	98,3		18 900	39,3	103,7	16 200*	82,0
84,0	13,4	81,1		20 600	27,5	94,6		18 100	36,4	101,1	15 400*	84,0
86,0					23,4	90,3		17 300	33,4	98,2	14 700*	86,0
88,0					18,4	84,9		16 600	30,0	94,8	14 000*	88,0
90,0									26,2	91,0	13 400*	90,0
92,0									21,8	86,3	12 800*	92,0
94,0									16,3	80,3	12 100*	94,0
96,0									7,3	70,2	11 500*	96,0

Liftcrane Luffing Jib Capacities

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

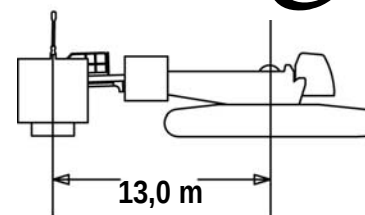
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

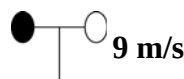
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

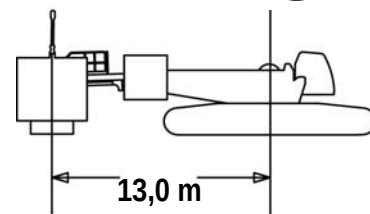
66,0 m Boom, 72,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	65,1	133,9	32 500	37 300*	68,1	135,0	28 000	41 600*					38,1
40,0	63,4	132,9	30 100	35 900*	66,5	134,2	25 900	41 500*					40,0
42,0	61,6	131,9	27 900	34 400*	64,7	133,3	23 900	41 400*					42,0
44,0	59,8	130,7	25 900	32 900*	62,9	132,3	22 100	40 500*	66,0	133,4	18 300	39 900*	44,0
46,0	57,9	129,5	24 100	31 500*	61,1	131,2	20 500	39 100*	64,2	132,4	16 900	39 900*	46,0
48,0	56,0	128,1	22 500	30 100*	59,3	130,0	19 000	37 700*	62,4	131,4	15 600	39 900*	48,0
50,0	54,0	126,7	20 900	28 700*	57,4	128,8	17 600	36 300*	60,6	130,3	14 400	39 900*	50,0
52,0	52,0	125,2	19 600	27 400*	55,5	127,4	16 400	34 900*	58,7	129,1	13 200	39 900*	52,0
54,0	50,0	123,5	18 300	26 100*	53,5	125,9	15 200	33 500*	56,8	127,8	12 200	39 900	54,0
56,0	47,8	121,7	17 100	24 900*	51,5	124,3	14 100	32 000*	54,9	126,4	11 200	39 000	56,0
58,0	45,6	119,8	16 000	23 800*	49,4	122,7	13 200	30 600*	52,9	124,9	10 300	37 400	58,0
60,0	43,3	117,7	14 900	22 700*	47,2	120,8	12 200	29 300*	50,9	123,3	9 500	35 900	60,0
62,0	40,9	115,5	13 900	21 700*	45,0	118,9	11 300	28 000*	48,8	121,6	8 700	34 500	62,0
64,0	38,4	113,0	13 000	20 800*	42,7	116,8	10 500	26 800*	46,6	119,7	8 000	33 200	64,0
66,0	35,7	110,3	12 200	19 900*	40,2	114,4	9 700	25 600*	44,3	117,7	7 300	31 900	66,0
68,0	32,8	107,3	11 400	19 200*	37,7	111,9	9 000	24 500*	42,0	115,6	6 700	30 700	68,0
70,0	29,7	103,9	10 600	18 500*	34,9	109,1	8 300	23 400*	39,5	113,2	6 100	29 600	70,0
72,0	26,2	100,0	9 800	17 800*	32,0	106,0	7 700	22 500*	36,9	110,6	5 500	28 500*	72,0
74,0	22,3	95,4	9 100	17 400*	28,8	102,5	7 000	21 600*	34,1	107,7	4 900	27 300*	74,0
76,0	17,4	89,7	8 500	17 000*	25,2	98,5	6 500	20 800*	31,1	104,5	4 400	26 200*	76,0
78,0					21,1	93,7	5 900	20 100*	27,8	100,9	3 900	25 100*	78,0
80,0					15,9	87,4	5 300	19 600*	24,1	96,7	3 400	24 100*	80,0
82,0					7,6	77,2	4 700	17 800*	19,7	91,5	2 900	22 900*	82,0
84,0									14,0	84,7	2 400	21 400*	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
98,0													98,0
100,0													100,0
102,0													102,0

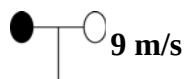
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
38,1											38,1
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	62,1	129,9	7 200	36 100							54,0
56,0	60,3	128,8	6 400	34 900							56,0
58,0	58,4	127,6	5 700	33 400							58,0
60,0	56,5	126,2	5 000	32 000							60,0
62,0	54,6	124,8	4 400	30 700							62,0
64,0	52,6	123,3	3 900	29 500	57,9	125,4	26 000				64,0
66,0	50,5	121,7	3 300	28 400	56,0	124,1	24 900				66,0
68,0	48,4	119,9	2 800	27 200	54,1	122,7	23 900				68,0
70,0	46,2	118,1	2 300	26 200	52,1	121,1	23 000				70,0
72,0	43,9	116,0	1 800	25 300	50,0	119,5	22 100				72,0
74,0	41,6	113,8	1 400	24 300	47,9	117,7	21 200				74,0
76,0	39,1	111,4	900	23 400	45,7	115,8	20 400	51,4	118,3	17 500	76,0
78,0	36,4	108,8		22 500	43,4	113,7	19 600	49,3	116,6	16 700*	78,0
80,0	33,6	105,8		21 600	41,0	111,4	18 900	47,1	114,8	15 900*	80,0
82,0	30,6	102,6		20 800	38,4	108,9	18 100	44,9	112,8	15 100*	82,0
84,0	27,2	98,8		19 900	35,8	106,2	17 300	42,6	110,6	14 400*	84,0
86,0	23,4	94,5		19 100	32,9	103,2	16 600	40,1	108,3	13 700*	86,0
88,0	18,8	89,1		18 300	29,8	99,9	15 900*	37,6	105,8	13 000*	88,0
90,0	12,8	81,8		17 600	26,3	96,0	15 200*	34,8	103,0	12 400*	90,0
92,0					22,4	91,5	14 500*	31,9	99,9	11 800*	92,0
94,0					17,5	85,8	13 800*	28,6	96,3	11 200*	94,0
96,0					10,7	77,4	13 200*	25,0	92,3	10 700*	96,0
98,0								20,9	87,4	10 100*	98,0
100,0								15,6	81,1	9 500*	100,0
102,0								7,0	70,5	9 000*	102,0

Liftcrane Luffing Jib Capacities

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

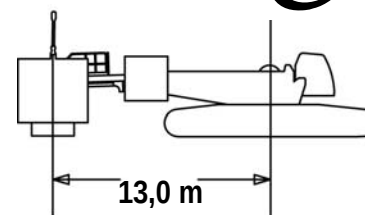
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

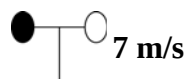
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

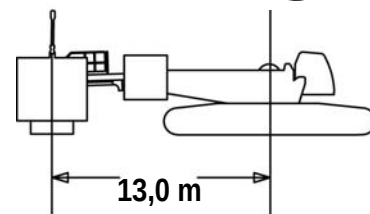
66,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	64,7	139,1	28 200	32 300*	67,5	140,3	24 100	35 700*					41,1
42,0	64,0	138,6	27 300	31 800*	66,8	139,9	23 300	35 600*					42,0
44,0	62,3	137,6	25 300	30 600*	65,2	139,0	21 400	35 500*					44,0
46,0	60,6	136,5	23 500	29 400*	63,5	138,0	19 800	35 400*	66,3	139,1	16 100	34 200*	46,0
48,0	58,9	135,3	21 800	28 200*	61,9	136,9	18 300	34 800*	64,7	138,1	14 800	34 200*	48,0
50,0	57,2	134,0	20 300	27 100*	60,2	135,8	17 000	33 600*	63,1	137,1	13 600	34 200*	50,0
52,0	55,4	132,7	18 900	25 900*	58,5	134,6	15 700	32 500*	61,4	136,1	12 500	34 200*	52,0
54,0	53,6	131,2	17 600	24 800*	56,7	133,3	14 500	31 400*	59,7	134,9	11 400	34 200*	54,0
56,0	51,7	129,7	16 400	23 700*	54,9	131,9	13 400	30 200*	58,0	133,7	10 500	34 200*	56,0
58,0	49,8	128,0	15 300	22 700*	53,1	130,4	12 500	29 100*	56,2	132,4	9 600	34 100*	58,0
60,0	47,8	126,2	14 300	21 800*	51,2	128,8	11 500	27 900*	54,4	130,9	8 800	34 000*	60,0
62,0	45,8	124,3	13 300	20 800*	49,3	127,1	10 700	26 800*	52,6	129,4	8 000	33 200*	62,0
64,0	43,7	122,2	12 400	20 000*	47,3	125,3	9 800	25 700*	50,7	127,8	7 300	32 000*	64,0
66,0	41,5	120,0	11 600	19 100*	45,3	123,4	9 100	24 700*	48,7	126,1	6 600	30 800	66,0
68,0	39,2	117,6	10 800	18 400*	43,1	121,3	8 400	23 600*	46,7	124,2	6 000	29 600	68,0
70,0	36,8	115,0	10 000	17 700*	40,9	119,0	7 700	22 700*	44,7	122,2	5 400	28 500	70,0
72,0	34,2	112,1	9 300	17 000*	38,6	116,6	7 000	21 700*	42,5	120,1	4 800	27 500	72,0
74,0	31,5	109,0	8 600	16 400*	36,1	113,9	6 500	20 900*	40,3	117,8	4 300	26 500	74,0
76,0	28,5	105,4	8 000	15 900*	33,5	110,9	5 900	20 100*	37,9	115,2	3 700	25 500*	76,0
78,0	25,2	101,4	7 400	15 400*	30,7	107,7	5 300	19 400*	35,4	112,5	3 200	24 500*	78,0
80,0	21,4	96,6	6 800	15 100*	27,6	104,0	4 800	18 700*	32,7	109,5	2 800	23 500*	80,0
82,0	16,7	90,6	6 200	14 800*	24,2	99,8	4 200	18 100*	29,9	106,1	2 300	22 500*	82,0
84,0					20,2	94,7	3 800	17 600*	26,7	102,3	1 900	21 300*	84,0
86,0					15,2	88,2	3 300	17 100*	23,1	97,9	1 500	20 200*	86,0
88,0					7,3	77,6	2 700	14 800*	18,9	92,5	1 100	19 200*	88,0
90,0									13,5	85,4		17 800*	90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0

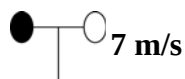
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
41,1											41,1
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											56,0
58,0	61,1	134,5	4 900	31 200*							58,0
60,0	59,4	133,4	4 300	30 800							60,0
62,0	57,7	132,1	3 600	29 600							62,0
64,0	55,9	130,8	3 000	28 300							64,0
66,0	54,1	129,3	2 500	27 200							66,0
68,0	52,2	127,8	2 000	26 200							68,0
70,0	50,3	126,2	1 500	25 100	55,4	128,6	21 900				70,0
72,0	48,4	124,4	1 100	24 200	53,6	127,2	21 000				72,0
74,0	46,4	122,5		23 200	51,8	125,6	20 100				74,0
76,0	44,3	120,5		22 400	49,9	123,9	19 300				76,0
78,0	42,1	118,3		21 600	47,9	122,2	18 600				78,0
80,0	39,8	116,0		20 700	45,9	120,2	17 900	51,1	122,8	15 000*	80,0
82,0	37,5	113,4		20 000	43,8	118,2	17 200	49,2	121,1	14 200*	82,0
84,0	34,9	110,7		19 300	41,6	116,0	16 500	47,2	119,2	13 500*	84,0
86,0	32,2	107,6		18 500	39,3	113,6	15 800*	45,2	117,3	12 800*	86,0
88,0	29,3	104,1		17 800	36,9	111,0	15 100*	43,0	115,2	12 200*	88,0
90,0	26,1	100,2		17 000	34,3	108,1	14 400*	40,8	112,9	11 600*	90,0
92,0	22,4	95,7		16 300	31,5	104,9	13 700*	38,5	110,4	11 000*	92,0
94,0	18,1	90,1		15 600	28,6	101,4	13 100*	36,0	107,7	10 400*	94,0
96,0	12,2	82,4		15 000	25,2	97,4	12 500*	33,4	104,8	9 800*	96,0
98,0					21,4	92,6	11 800*	30,6	101,5	9 300*	98,0
100,0					16,8	86,6	11 300*	27,5	97,8	8 800*	100,0
102,0					10,3	78,0	10 600*	24,0	93,6	8 300*	102,0
104,0								20,0	88,5	7 800*	104,0
106,0								15,0	81,9	7 300*	106,0
108,0								6,7	70,8	6 800*	108,0

Liftcrane Luffing Jib Capacities

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

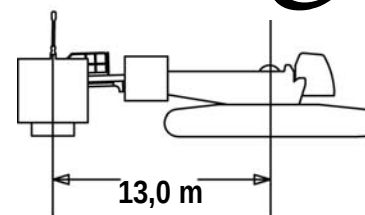
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

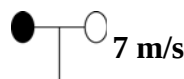
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

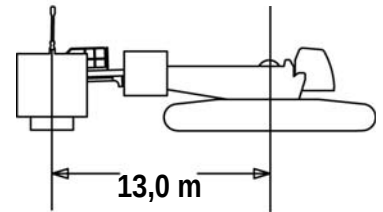
66,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	64,3	144,3	24 400	28 000*	66,9	145,5	20 400	30 100*					44,2
46,0	62,9	143,3	22 700	27 100*	65,6	144,7	19 000	30 000*					46,0
48,0	61,4	142,3	21 100	26 200*	64,0	143,7	17 500	29 800*	66,6	144,8	13 900	28 900*	48,0
50,0	59,8	141,1	19 500	25 300*	62,5	142,7	16 100	29 700*	65,1	143,8	12 700	28 900*	50,0
52,0	58,2	139,9	18 200	24 300*	61,0	141,6	14 900	29 500*	63,6	142,9	11 600	28 800*	52,0
54,0	56,6	138,6	16 900	23 400*	59,4	140,4	13 700	29 000*	62,1	141,8	10 600	28 800*	54,0
56,0	54,9	137,2	15 700	22 500*	57,8	139,2	12 600	28 000*	60,5	140,7	9 600	28 700*	56,0
58,0	53,2	135,7	14 600	21 600*	56,1	137,8	11 700	27 100*	58,9	139,5	8 700	28 700*	58,0
60,0	51,5	134,1	13 500	20 700*	54,5	136,4	10 700	26 200*	57,3	138,2	7 900	28 500*	60,0
62,0	49,7	132,5	12 600	19 900*	52,8	134,9	9 900	25 300*	55,7	136,9	7 100	28 500*	62,0
64,0	47,9	130,7	11 700	19 100*	51,0	133,3	9 000	24 400*	54,0	135,4	6 400	28 400*	64,0
66,0	46,0	128,8	10 800	18 400*	49,2	131,6	8 300	23 500*	52,3	133,9	5 700	28 300*	66,0
68,0	44,0	126,7	10 000	17 600*	47,4	129,8	7 600	22 600*	50,5	132,3	5 100	27 900*	68,0
70,0	42,0	124,6	9 300	17 000*	45,5	127,8	6 900	21 800*	48,7	130,5	4 500	27 100*	70,0
72,0	39,9	122,2	8 600	16 300*	43,5	125,8	6 300	21 000*	46,8	128,7	3 900	26 200	72,0
74,0	37,7	119,7	7 900	15 700*	41,5	123,6	5 600	20 200*	44,9	126,7	3 400	25 300	74,0
76,0	35,4	116,9	7 300	15 200*	39,3	121,2	5 100	19 400*	42,9	124,6	2 900	24 300	76,0
78,0	32,9	113,9	6 700	14 700*	37,1	118,6	4 500	18 700*	40,9	122,3	2 400	23 500	78,0
80,0	30,3	110,6	6 100	14 200*	34,7	115,8	4 000	18 000*	38,7	119,9	2 000	22 600	80,0
82,0	27,4	106,9	5 500	13 800*	32,2	112,7	3 500	17 400*	36,4	117,2	1 500	21 800	82,0
84,0	24,2	102,6	5 000	13 400*	29,5	109,2	3 000	16 900*	34,1	114,3	1 100	20 900*	84,0
86,0	20,5	97,7	4 500	13 200*	26,6	105,4	2 600	16 300*	31,5	111,2		19 800*	86,0
88,0	16,1	91,4	4 000	13 000*	23,3	101,0	2 200	15 900*	28,7	107,7		18 800*	88,0
90,0					19,4	95,7	1 700	15 500*	25,7	103,7		17 800*	90,0
92,0					14,6	89,0	1 300	14 700*	22,3	99,1		16 800*	92,0
94,0					7,0	77,9	800	11 700*	18,2	93,5		16 000*	94,0
96,0									13,0	86,0		14 700*	96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m Boom, 84,0 m Luffing Jib  7 m/s

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
44,2											44,2
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
60,0	61,8	140,3	3 300	26 300*							60,0
62,0	60,2	139,1	2 600	26 300*							62,0
64,0	58,6	137,9	2 100	26 300*							64,0
66,0	57,0	136,7	1 500	26 000							66,0
68,0	55,4	135,3	1 000	24 900							68,0
70,0	53,7	133,8		23 900							70,0
72,0	51,9	132,3		22 900	56,6	134,5	19 700				72,0
74,0	50,2	130,6		22 000	54,9	133,1	18 900				74,0
76,0	48,4	128,9		21 200	53,3	131,6	18 100				76,0
78,0	46,5	127,0		20 300	51,5	130,1	17 300				78,0
80,0	44,6	125,0		19 600	49,7	128,4	16 600				80,0
82,0	42,6	122,9		18 800	47,9	126,6	15 900				82,0
84,0	40,5	120,6		18 100	46,0	124,7	15 300	50,9	127,2	12 400*	84,0
86,0	38,3	118,1		17 400	44,1	122,7	14 600	49,1	125,5	11 800*	86,0
88,0	36,0	115,4		16 800	42,1	120,5	14 000	47,3	123,7	11 100*	88,0
90,0	33,6	112,5		16 200	40,0	118,2	13 300*	45,4	121,8	10 500*	90,0
92,0	31,0	109,2		15 600	37,8	115,6	12 700*	43,4	119,7	9 900*	92,0
94,0	28,2	105,6		14 900	35,4	112,9	12 100*	41,4	117,4	9 300*	94,0
96,0	25,1	101,6		14 200*	33,0	109,9	11 500*	39,2	115,0	8 800*	96,0
98,0	21,6	96,8		13 600*	30,3	106,6	10 900*	37,0	112,4	8 300*	98,0
100,0	17,4	91,0		12 900*	27,5	102,9	10 300*	34,6	109,6	7 800*	100,0
102,0	11,8	83,0		12 300*	24,3	98,6	9 800*	32,1	106,5	7 300*	102,0
104,0					20,6	93,7	9 200*	29,4	103,1	6 800*	104,0
106,0					16,2	87,5	8 800*	26,4	99,2	6 400*	106,0
108,0					9,9	78,4	8 200*	23,1	94,8	5 900*	108,0
110,0								19,3	89,5	5 500*	110,0
112,0								14,4	82,6	5 100*	112,0
114,0								6,4	71,1	4 600*	114,0

Liftcrane Luffing Jib Capacities

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

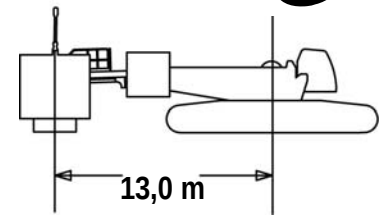
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

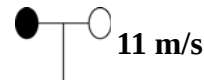
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

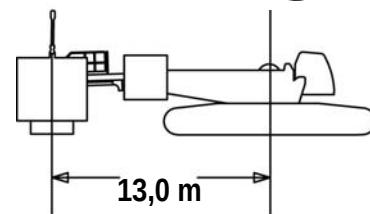
72,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
16,8	69,2	97,0	104 200	117 700*c									16,8
18,0	65,9	96,5	95 400	113 000*b									18,0
20,0	60,5	95,4	83 500	105 200*b									20,0
22,0	54,7	94,0	74 000	97 500*b	65,3	96,0	66 600	119 600*c					22,0
24,0	48,4	92,3	66 400	90 300*	59,8	94,8	59 500	112 500*b					24,0
26,0	41,4	90,2	59 900	83 800*	54,0	93,4	53 700	105 000*b	64,6	95,2	47 500	102 800b	26,0
28,0	33,2	87,4	54 400	78 300*	47,7	91,7	48 800	97 700*	59,1	94,1	43 100	95 900b	28,0
30,0	22,2	83,2	49 600	74 500*	40,6	89,5	44 600	90 900*	53,2	92,6	39 300	89 800b	30,0
32,0					32,1	86,6	40 900	85 000*	46,8	90,8	36 100	84 400	32,0
34,0					20,6	82,2	37 500	79 800*	39,6	88,6	33 200	79 700	34,0
36,0									30,9	85,5	30 500	75 500	36,0
38,0									18,6	80,8	28 100	71 700	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
52,0													52,0
54,0													54,0
56,0													56,0

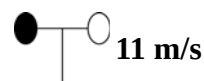
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	59,6	92,7	25 600	72 900b									34,0
36,0	53,7	91,3	23 500	68 900b									36,0
38,0	47,3	89,5	21 700	65 300									38,0
40,0	40,2	87,3	20 000	62 000									40,0
42,0	31,7	84,3	18 500	59 000	53,7	89,3	12 600	53 700b					42,0
44,0	19,8	79,8	17 000	56 200	47,4	87,6	11 600	51 200					44,0
46,0					40,2	85,3	10 600	48 800					46,0
48,0					31,7	82,4	9 700	46 100					48,0
50,0					19,9	77,9	8 700	43 700	46,7	84,9	4 200	39 800	50,0
52,0									39,5	82,6	3 600	37 700	52,0
54,0									30,8	79,6	3 000	35 800	54,0
56,0									18,3	74,8	2 400	34 000	56,0

Liftcrane Luffing Jib Capacities

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

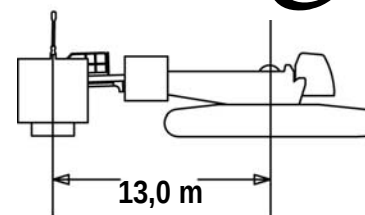
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

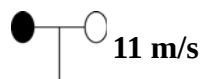
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

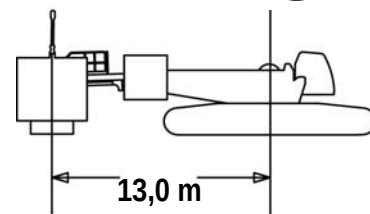
72,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
19,8	67,3	102,2	84 300	96 600*b									19,8
20,0	66,9	102,2	83 400	96 000*b									20,0
22,0	62,6	101,2	73 900	89 900*b									22,0
24,0	58,1	99,9	66 200	83 700*	66,4	101,7	59 200	102 700*b					24,0
26,0	53,4	98,5	59 800	77 800*	62,1	100,6	53 400	97 200*b					26,0
28,0	48,4	96,8	54 400	72 300*	57,6	99,4	48 500	91 300*	65,8	100,9	42 600	93 600b	28,0
30,0	42,9	94,7	49 800	67 300*	52,9	97,9	44 300	85 300*	61,5	99,9	38 800	87 600b	30,0
32,0	36,7	92,2	45 700	63 000*	47,8	96,2	40 700	79 600*	57,0	98,6	35 600	82 400	32,0
34,0	29,4	88,9	42 100	59 400*	42,2	94,1	37 500	74 300*	52,2	97,1	32 800	77 700	34,0
36,0	19,7	84,2	38 900	57 000*	36,0	91,5	34 700	69 500*	47,1	95,3	30 300	73 500	36,0
38,0					28,5	88,1	32 100	65 400*	41,5	93,2	28 000	69 800	38,0
40,0					18,2	83,1	29 700	62 400*	35,1	90,5	26 000	66 300	40,0
42,0									27,4	87,0	24 100	63 300	42,0
44,0									16,4	81,6	22 400	60 600	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
60,0													60,0
62,0													62,0

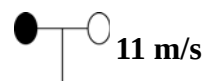
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	57,4	97,3	21 100	63 600									38,0
40,0	52,6	95,8	19 500	60 400									40,0
42,0	47,5	94,0	18 000	57 500									42,0
44,0	41,9	91,9	16 700	54 800									44,0
46,0	35,6	89,3	15 500	52 400	52,6	93,8	9 900	47 400					46,0
48,0	28,1	85,8	14 300	50 000	47,5	92,1	9 100	45 300					48,0
50,0	17,6	80,7	13 200	47 400	42,0	89,9	8 300	43 300					50,0
52,0					35,7	87,3	7 500	41 100	52,2	91,2	2 900	37 100	52,0
54,0					28,1	83,9	6 800	39 100	47,0	89,4	2 400	35 300	54,0
56,0					17,6	78,8	6 100	37 100	41,4	87,2	1 900	33 600	56,0
58,0									35,0	84,5	1 500	32 000	58,0
60,0									27,3	81,0	1 000	30 600	60,0
62,0									16,2	75,6		29 100	62,0

Liftcrane Luffing Jib Capacities

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

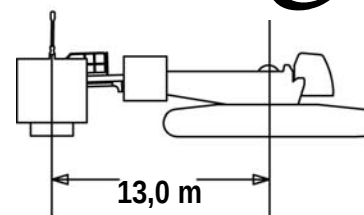
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

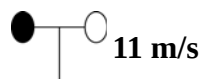
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

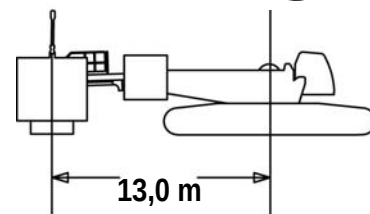
72,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
22,9	66,0	107,4	69 900	80 300*b									22,9
24,0	64,0	106,9	65 800	77 500*									24,0
26,0	60,3	105,8	59 300	72 600*	67,1	107,3	52 600	88 900*b					26,0
28,0	56,5	104,5	53 900	67 800*	63,6	106,4	47 800	84 500*					28,0
30,0	52,6	103,0	49 300	63 200*	59,9	105,2	43 600	79 900*					30,0
32,0	48,4	101,3	45 300	59 000*	56,1	103,9	40 000	75 100*	63,1	105,6	34 700	80 200	32,0
34,0	43,8	99,3	41 800	55 100*	52,1	102,4	36 900	70 400*	59,4	104,5	31 900	75 600	34,0
36,0	38,9	96,9	38 700	51 700*	47,9	100,6	34 100	65 900*	55,6	103,1	29 500	71 400	36,0
38,0	33,3	94,0	35 900	48 800*	43,3	98,6	31 600	61 700*	51,6	101,6	27 300	67 800	38,0
40,0	26,7	90,4	33 400	46 400*	38,3	96,2	29 400	57 900*	47,3	99,8	25 300	64 400	40,0
42,0	17,8	85,2	31 000	44 900*	32,6	93,2	27 300	54 500*	42,7	97,7	23 500	61 300	42,0
44,0					25,9	89,5	25 500	51 700*	37,6	95,2	21 900	58 500	44,0
46,0					16,5	83,9	23 700	49 600*	31,8	92,2	20 400	55 900	46,0
48,0									24,9	88,3	19 000	53 600	48,0
50,0									14,9	82,3	17 600	51 200	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
66,0													66,0
68,0													68,0

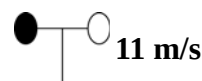
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	59,7	103,1	18 500	58 500								40,0
42,0	55,9	101,8	17 100	55 600								42,0
44,0	51,9	100,3	15 800	53 000								44,0
46,0	47,6	98,5	14 600	50 600								46,0
48,0	43,1	96,4	13 500	48 400	55,9	99,8	8 000	43 700				48,0
50,0	38,0	94,0	12 500	46 400	51,9	98,3	7 300	41 800				50,0
52,0	32,3	91,0	11 600	44 400	47,6	96,5	6 600	40 000				52,0
54,0	25,5	87,2	10 700	42 300	43,1	94,5	6 000	38 300				54,0
56,0	15,9	81,5	9 800	40 300	38,0	92,0	5 400	36 500				56,0
58,0					32,3	89,0	4 800	34 800	47,2	93,8	31 100	58,0
60,0					25,5	85,2	4 200	33 200	42,6	91,8	29 700	60,0
62,0					15,9	79,6	3 600	31 600	37,5	89,3	28 300	62,0
64,0									31,7	86,2	27 100	64,0
66,0									24,7	82,3	25 900	66,0
68,0									14,7	76,3	24 700	68,0

Liftcrane Luffing Jib Capacities

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

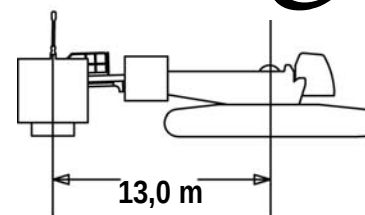
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

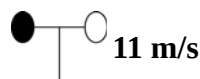
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

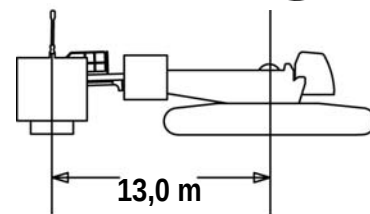
72,0 m Boom, 42,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
25,9	65,1	112,6	59 200	67 500*	70,7	113,8	52 300	78 700*b					25,9
26,0	64,9	112,6	58 900	67 400*	70,5	113,8	52 100	78 700*b					26,0
28,0	61,8	111,6	53 500	63 400*	67,6	113,0	47 200	77 600*					28,0
30,0	58,7	110,4	48 900	59 500*	64,6	112,1	43 100	74 000*					30,0
32,0	55,4	109,0	44 900	55 800*	61,5	111,0	39 500	70 300*	67,2	112,3	34 100	77 400*	32,0
34,0	51,9	107,5	41 400	52 300*	58,3	109,8	36 300	66 500*	64,2	111,3	31 300	73 800	34,0
36,0	48,3	105,7	38 300	49 000*	55,0	108,4	33 600	62 700*	61,1	110,3	28 800	69 700	36,0
38,0	44,5	103,8	35 500	46 000*	51,5	106,9	31 100	59 000*	57,9	109,0	26 600	66 000	38,0
40,0	40,4	101,5	33 100	43 300*	47,9	105,1	28 900	55 500*	54,6	107,6	24 700	62 800	40,0
42,0	35,8	98,8	30 900	40 900*	44,0	103,1	26 900	52 100*	51,1	106,1	22 900	59 700	42,0
44,0	30,7	95,7	28 800	38 800*	39,9	100,8	25 100	49 000*	47,4	104,3	21 300	57 000	44,0
46,0	24,6	91,7	27 000	37 200*	35,3	98,1	23 400	46 300*	43,5	102,2	19 800	54 400	46,0
48,0	16,4	86,0	25 200	36 200*	30,1	94,8	21 900	43 800*	39,3	99,9	18 500	52 100	48,0
50,0					23,8	90,7	20 500	41 700*	34,7	97,1	17 300	49 900	50,0
52,0									29,4	93,8	16 100	47 900	52,0
54,0									22,9	89,5	15 000	46 000	54,0
56,0									13,7	83,0	13 900	43 800	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
72,0													72,0
74,0													74,0

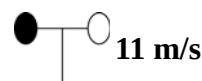
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	61,3	108,9	16 300	54 100								42,0
44,0	58,1	107,7	15 000	51 500								44,0
46,0	54,8	106,3	13 900	49 200								46,0
48,0	51,4	104,7	12 900	47 000								48,0
50,0	47,7	103,0	11 900	45 000								50,0
52,0	43,8	100,9	11 000	43 100	54,8	104,3	5 800	38 700				52,0
54,0	39,7	98,6	10 100	41 400	51,4	102,8	5 200	37 100				54,0
56,0	35,0	95,9	9 400	39 800	47,7	101,0	4 600	35 600				56,0
58,0	29,8	92,6	8 600	38 000	43,8	99,0	4 100	34 100				58,0
60,0	23,5	88,4	7 900	36 300	39,7	96,7	3 600	32 600	51,0	100,1	29 000	60,0
62,0	14,6	82,2	7 200	34 600	35,1	93,9	3 100	31 100	47,4	98,3	27 700	62,0
64,0					29,8	90,6	2 600	29 800	43,5	96,3	26 400	64,0
66,0					23,5	86,5	2 200	28 500	39,2	93,9	25 300	66,0
68,0					14,6	80,3	1 700	27 200	34,6	91,2	24 200	68,0
70,0									29,3	87,8	23 100	70,0
72,0									22,8	83,5	22 100	72,0
74,0									13,5	77,0	21 200	74,0

Liftcrane Luffing Jib Capacities

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

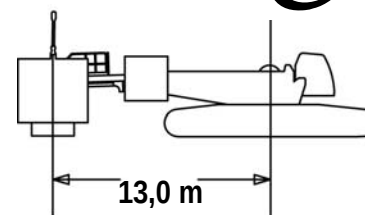
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

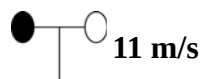
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

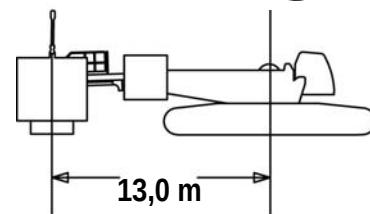
72,0 m Boom, 48,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
29,0	64,4	117,8	50 600	57 300*	69,3	119,1	44 400	68 200*					29,0
30,0	63,0	117,3	48 300	55 700*	68,0	118,7	42 300	67 300*					30,0
32,0	60,2	116,2	44 300	52 500*	65,3	117,8	38 700	64 900*					32,0
34,0	57,4	114,9	40 800	49 500*	62,7	116,8	35 500	62 000*					34,0
36,0	54,5	113,5	37 700	46 600*	59,9	115,6	32 800	59 000*	65,0	117,0	27 900	66 700	36,0
38,0	51,5	111,9	35 000	43 800*	57,1	114,3	30 400	56 000*	62,3	116,0	25 800	64 300	38,0
40,0	48,3	110,2	32 500	41 300*	54,2	112,9	28 200	52 900*	59,6	114,9	23 800	60 900	40,0
42,0	45,0	108,3	30 300	38 900*	51,1	111,3	26 200	50 000*	56,7	113,6	22 100	58 000	42,0
44,0	41,4	106,1	28 300	36 700*	47,9	109,6	24 400	47 200*	53,8	112,1	20 500	55 300	44,0
46,0	37,6	103,6	26 500	34 800*	44,6	107,6	22 800	44 500*	50,7	110,5	19 000	52 800	46,0
48,0	33,4	100,6	24 800	33 000*	41,0	105,4	21 300	42 000*	47,5	108,7	17 800	50 400	48,0
50,0	28,6	97,2	23 200	31 500*	37,1	102,8	19 900	39 700*	44,1	106,7	16 500	48 300	50,0
52,0	22,9	92,9	21 800	30 400*	32,9	99,9	18 600	37 600*	40,5	104,5	15 400	46 400	52,0
54,0	15,3	86,8	20 400	29 700*	28,0	96,3	17 400	35 900*	36,6	101,9	14 400	44 500	54,0
56,0					22,2	91,9	16 300	34 400*	32,3	98,8	13 400	42 700	56,0
58,0									27,3	95,2	12 500	40 600*	58,0
60,0									21,3	90,6	11 600	38 800*	60,0
62,0									12,7	83,7	10 700	37 400	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
76,0													76,0
78,0													78,0
80,0													80,0

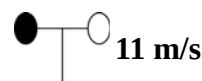
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	59,8	113,5	12 900	47 500								46,0
48,0	56,9	112,2	11 900	45 400								48,0
50,0	54,0	110,8	10 900	43 400								50,0
52,0	51,0	109,2	10 000	41 600								52,0
54,0	47,8	107,4	9 200	39 900	57,0	110,2	4 200	35 500				54,0
56,0	44,4	105,4	8 500	38 300	54,0	108,8	3 600	34 100				56,0
58,0	40,8	103,2	7 800	36 800	51,0	107,2	3 100	32 700				58,0
60,0	36,9	100,6	7 100	35 400	47,8	105,5	2 600	31 400				60,0
62,0	32,6	97,7	6 500	34 000	44,4	103,5	2 100	30 200				62,0
64,0	27,8	94,1	5 800	32 500	40,8	101,2	1 700	28 900	50,7	104,6	25 400	64,0
66,0	21,9	89,6	5 300	31 100	36,9	98,7	1 300	27 700	47,5	102,8	24 300	66,0
68,0	13,6	82,9	4 700	29 700	32,7	95,7	900	26 500	44,1	100,8	23 300	68,0
70,0					27,8	92,1		25 400	40,5	98,5	22 300	70,0
72,0					21,9	87,6		24 300	36,6	95,9	21 300	72,0
74,0					13,6	81,0		23 300	32,2	92,9	20 400	74,0
76,0									27,3	89,2	19 500	76,0
78,0									21,2	84,6	18 700	78,0
80,0									12,5	77,6	17 900	80,0

Liftcrane Luffing Jib Capacities

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

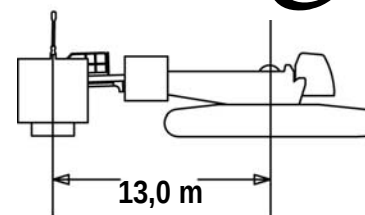
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

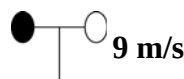
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

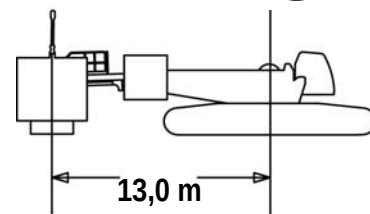
72,0 m Boom, 54,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
32,0	63,8	123,0	43 700	49 200*	68,2	124,3	38 100	58 900*					32,0
34,0	61,4	121,9	40 200	46 700*	65,9	123,5	34 900	57 200*					34,0
36,0	59,0	120,8	37 100	44 200*	63,6	122,5	32 200	54 900*					36,0
38,0	56,4	119,4	34 400	41 800*	61,2	121,4	29 700	52 600*	65,6	122,7	25 000	57 300*	38,0
40,0	53,8	118,0	32 000	39 500*	58,7	120,2	27 500	50 200*	63,3	121,8	23 100	57 300*	40,0
42,0	51,1	116,4	29 700	37 300*	56,1	118,9	25 600	47 700*	60,8	120,7	21 400	56 300	42,0
44,0	48,3	114,7	27 800	35 300*	53,5	117,4	23 800	45 300*	58,4	119,4	19 800	53 800	44,0
46,0	45,3	112,8	26 000	33 300*	50,8	115,8	22 200	42 900*	55,8	118,1	18 400	51 300	46,0
48,0	42,2	110,6	24 300	31 600*	48,0	114,1	20 700	40 700*	53,2	116,6	17 100	49 100	48,0
50,0	38,9	108,2	22 800	30 000*	45,0	112,1	19 300	38 500*	50,4	115,0	15 900	47 000	50,0
52,0	35,3	105,5	21 400	28 500*	41,9	109,9	18 100	36 500*	47,6	113,2	14 800	45 000	52,0
54,0	31,4	102,3	20 100	27 300*	38,5	107,5	16 900	34 600*	44,6	111,2	13 700	43 200	54,0
56,0	26,9	98,6	18 800	26 200*	34,9	104,7	15 800	32 900*	41,5	109,0	12 800	41 500	56,0
58,0	21,6	94,0	17 700	25 400*	30,9	101,5	14 800	31 300*	38,1	106,6	11 900	39 600*	58,0
60,0	14,3	87,5	16 600	24 900*	26,3	97,7	13 800	30 000*	34,4	103,7	11 100	37 600*	60,0
62,0					20,9	93,0	12 900	28 900*	30,4	100,5	10 200	35 800*	62,0
64,0					13,3	86,1	12 000	28 200*	25,7	96,6	9 500	34 200*	64,0
66,0									20,1	91,7	8 800	32 800*	66,0
68,0									11,9	84,3	8 100	31 700*	68,0
70,0													70,0
72,0													72,0
74,0													74,0
76,0													76,0
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80,0													80,0
82,0													82,0
84,0													84,0
86,0													86,0

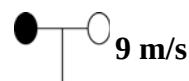
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
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	61,0	119,3	11 100	44 000								48,0
50,0	58,6	118,1	10 100	42 100								50,0
52,0	56,0	116,8	9 300	40 300								52,0
54,0	53,4	115,3	8 500	38 600								54,0
56,0	50,7	113,7	7 700	37 000								56,0
58,0	47,8	111,9	7 000	35 500	56,0	114,8	2 200	31 500				58,0
60,0	44,8	109,9	6 400	34 200	53,4	113,3	1 800	30 200				60,0
62,0	41,7	107,8	5 800	32 900	50,7	111,7	1 300	29 000				62,0
64,0	38,3	105,3	5 200	31 700	47,8	109,9	900	27 900				64,0
66,0	34,7	102,5	4 700	30 500	44,9	108,0		26 800				66,0
68,0	30,7	99,3	4 100	29 300	41,7	105,8		25 800	50,4	109,1	22 400	68,0
70,0	26,1	95,5	3 600	28 000	38,4	103,3		24 800	47,6	107,3	21 500	70,0
72,0	20,5	90,6	3 200	26 900	34,7	100,6		23 700	44,6	105,3	20 600	72,0
74,0	12,8	83,6	2 600	25 700	30,7	97,3		22 700	41,4	103,1	19 700	74,0
76,0					26,1	93,5		21 800	38,0	100,6	18 900*	76,0
78,0					20,6	88,7		20 900	34,4	97,8	18 000*	78,0
80,0					12,8	81,6		20 000	30,3	94,5	17 200*	80,0
82,0									25,6	90,6	16 400*	82,0
84,0									20,0	85,7	15 700*	84,0
86,0									11,8	78,2	14 900*	86,0

Liftcrane Luffing Jib Capacities

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

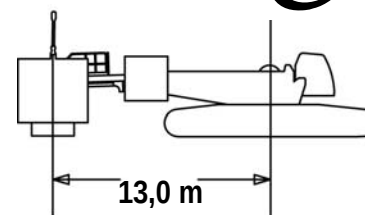
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

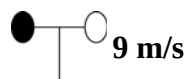
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

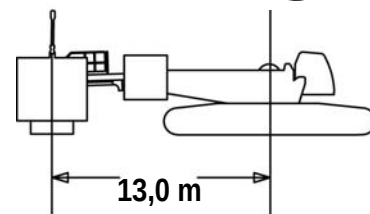
72,0 m Boom, 60,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	63,4	128,2	37 900	42 400*	67,4	129,6	32 600	51 000*					35,1
36,0	62,4	127,7	36 500	41 400*	66,4	129,1	31 400	50 300*					36,0
38,0	60,2	126,6	33 700	39 400*	64,3	128,2	28 900	48 600*					38,0
40,0	57,9	125,3	31 300	37 400*	62,1	127,2	26 700	46 800*	66,1	128,4	22 200	49 500*	40,0
42,0	55,6	124,0	29 100	35 500*	59,9	126,0	24 800	44 800*	64,0	127,5	20 500	49 500*	42,0
44,0	53,3	122,5	27 100	33 700*	57,7	124,8	23 000	42 900*	61,9	126,4	18 900	49 500*	44,0
46,0	50,8	120,9	25 300	31 900*	55,4	123,4	21 400	40 900*	59,7	125,2	17 500	49 300	46,0
48,0	48,3	119,2	23 600	30 300*	53,0	121,9	19 900	39 000*	57,4	124,0	16 200	47 600	48,0
50,0	45,6	117,2	22 100	28 800*	50,5	120,3	18 600	37 100*	55,1	122,6	15 000	45 500	50,0
52,0	42,9	115,1	20 700	27 300*	48,0	118,5	17 300	35 200*	52,7	121,1	13 900	43 500	52,0
54,0	39,9	112,8	19 400	26 000*	45,3	116,6	16 200	33 500*	50,2	119,5	12 900	41 700	54,0
56,0	36,8	110,2	18 200	24 800*	42,5	114,5	15 100	31 800*	47,7	117,7	12 000	40 100	56,0
58,0	33,4	107,3	17 100	23 800*	39,6	112,1	14 100	30 300*	45,0	115,7	11 100	38 500*	58,0
60,0	29,7	103,9	16 000	22 800*	36,4	109,5	13 200	28 900*	42,2	113,6	10 300	36 600*	60,0
62,0	25,5	100,0	15 100	22 000*	33,0	106,5	12 300	27 500*	39,2	111,2	9 500	34 900*	62,0
64,0	20,4	95,1	14 100	21 400*	29,2	103,1	11 500	26 400*	36,0	108,5	8 800	33 300*	64,0
66,0	13,6	88,2	13 200	21 100*	24,9	99,1	10 700	25 300*	32,6	105,5	8 100	31 700*	66,0
68,0					19,7	94,0	9 900	24 500*	28,7	102,0	7 400	30 300*	68,0
70,0					12,5	86,7	9 200	24 000*	24,3	97,9	6 800	29 100*	70,0
72,0									19,0	92,6	6 200	28 000*	72,0
74,0									11,3	84,8	5 600	26 800*	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
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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 60,0 m Luffing Jib  9 m/s

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
35,1											35,1
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	59,8	123,9	8 300	38 800							52,0
54,0	57,6	122,7	7 500	37 100							54,0
56,0	55,3	121,3	6 800	35 600							56,0
58,0	52,9	119,8	6 100	34 100							58,0
60,0	50,4	118,2	5 400	32 800							60,0
62,0	47,9	116,4	4 900	31 500	55,3	119,3	27 600				62,0
64,0	45,2	114,4	4 300	30 300	52,9	117,8	26 500				64,0
66,0	42,4	112,3	3 800	29 200	50,4	116,2	25 400				66,0
68,0	39,4	109,9	3 300	28 100	47,9	114,4	24 500				68,0
70,0	36,3	107,3	2 800	27 100	45,2	112,5	23 500				70,0
72,0	32,8	104,3	2 400	26 100	42,4	110,3	22 700	50,2	113,5	19 400	72,0
74,0	29,0	100,9	1 900	25 100	39,4	108,0	21 800	47,6	111,7	18 600	74,0
76,0	24,7	96,8	1 500	24 000	36,3	105,3	21 000	44,9	109,8	17 700*	76,0
78,0	19,4	91,7	1 100	23 100	32,8	102,3	20 100	42,1	107,6	16 900*	78,0
80,0	12,0	84,2		22 100	29,0	98,9	19 300	39,2	105,2	16 200*	80,0
82,0					24,7	94,8	18 500	36,0	102,6	15 400*	82,0
84,0					19,5	89,7	17 700	32,5	99,5	14 700*	84,0
86,0					12,1	82,2	16 900	28,7	96,0	14 000*	86,0
88,0								24,3	91,9	13 400*	88,0
90,0								18,9	86,6	12 700*	90,0
92,0								11,1	78,7	12 100*	92,0

Liftcrane Luffing Jib Capacities

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

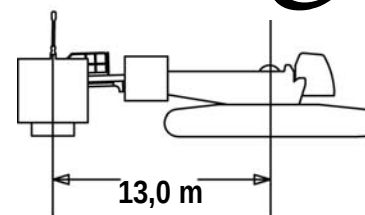
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

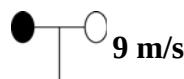
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
38,1	63,1	133,4	32 800	36 700*	66,7	134,8	28 000	44 100*					38,1
40,0	61,2	132,3	30 500	35 200*	64,9	133,9	25 900	43 000*					40,0
42,0	59,2	131,1	28 300	33 600*	62,9	132,9	23 900	41 600*	66,5	134,1	19 600	42 600*	42,0
44,0	57,1	129,9	26 300	32 000*	60,9	131,8	22 200	40 000*	64,6	133,2	18 000	42 600*	44,0
46,0	55,0	128,5	24 500	30 400*	58,9	130,6	20 600	38 500*	62,7	132,1	16 600	42 600*	46,0
48,0	52,8	127,0	22 900	29 000*	56,9	129,3	19 100	36 900*	60,7	131,0	15 300	42 600*	48,0
50,0	50,6	125,4	21 400	27 600*	54,7	127,9	17 700	35 300*	58,7	129,8	14 100	42 600*	50,0
52,0	48,3	123,6	20 000	26 300*	52,6	126,4	16 500	33 700*	56,6	128,5	13 100	41 400*	52,0
54,0	45,9	121,7	18 700	25 000*	50,3	124,8	15 400	32 200*	54,5	127,1	12 000	39 900*	54,0
56,0	43,4	119,7	17 500	23 800*	48,0	123,0	14 300	30 700*	52,3	125,6	11 100	38 400*	56,0
58,0	40,8	117,4	16 400	22 800*	45,6	121,1	13 300	29 300*	50,0	123,9	10 300	36 900*	58,0
60,0	38,0	114,9	15 400	21 800*	43,1	119,0	12 400	28 000*	47,7	122,2	9 400	35 400*	60,0
62,0	35,0	112,1	14 400	20 900*	40,4	116,7	11 500	26 700*	45,3	120,2	8 700	33 900*	62,0
64,0	31,8	109,0	13 500	20 100*	37,6	114,2	10 700	25 500*	42,8	118,1	7 900	32 400*	64,0
66,0	28,3	105,4	12 600	19 400*	34,7	111,4	9 900	24 400*	40,1	115,8	7 300	31 000*	66,0
68,0	24,2	101,2	11 800	18 800*	31,4	108,2	9 200	23 400*	37,3	113,2	6 600	29 600*	68,0
70,0	19,4	96,1	11 000	18 300*	27,8	104,6	8 500	22 500*	34,3	110,4	6 100	28 400*	70,0
72,0	12,9	88,8	10 200	18 200*	23,7	100,3	7 900	21 700*	31,0	107,2	5 500	27 200*	72,0
74,0					18,8	95,0	7 200	21 100*	27,3	103,5	4 900	26 100*	74,0
76,0					11,9	87,3	6 600	20 800*	23,2	99,1	4 400	25 100*	76,0
78,0									18,1	93,6	3 900	24 300*	78,0
80,0									10,7	85,4	3 400	22 900*	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
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

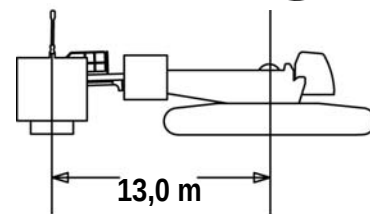
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

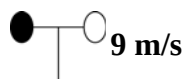
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
38,1											38,1
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	60,8	129,7	6 500	35 700							54,0
56,0	58,8	128,5	5 800	34 200							56,0
58,0	56,8	127,2	5 100	32 800							58,0
60,0	54,6	125,8	4 500	31 400							60,0
62,0	52,5	124,3	3 900	30 200							62,0
64,0	50,2	122,6	3 400	29 000	56,8	125,2	25 200				64,0
66,0	47,9	120,9	2 900	27 900	54,6	123,8	24 100				66,0
68,0	45,5	118,9	2 400	26 800	52,5	122,3	23 200				68,0
70,0	43,0	116,8	1 900	25 800	50,2	120,7	22 300				70,0
72,0	40,3	114,5	1 500	24 900	47,9	118,9	21 400				72,0
74,0	37,5	112,0	1 100	24 000	45,5	117,0	20 600				74,0
76,0	34,5	109,2	700	23 100	43,0	114,8	19 800	50,0	118,0	16 600	76,0
78,0	31,2	106,0		22 300	40,3	112,6	19 000	47,7	116,2	15 900*	78,0
80,0	27,6	102,3		21 400	37,5	110,0	18 300	45,2	114,3	15 100*	80,0
82,0	23,5	98,0		20 600	34,5	107,2	17 600	42,7	112,2	14 400*	82,0
84,0	18,5	92,6		19 700	31,2	104,0	16 900*	40,1	109,8	13 700*	84,0
86,0	11,5	84,8		18 900	27,6	100,4	16 200*	37,2	107,3	13 000*	86,0
88,0					23,5	96,1	15 500*	34,2	104,4	12 400*	88,0
90,0					18,5	90,7	14 800*	30,9	101,2	11 800*	90,0
92,0					11,5	82,8	14 000*	27,3	97,5	11 200*	92,0
94,0								23,1	93,1	10 600*	94,0
96,0								18,0	87,6	10 100*	96,0

Liftcrane Luffing Jib Capacities

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

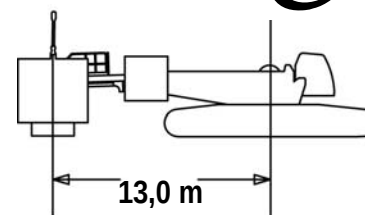
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

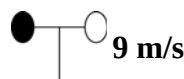
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

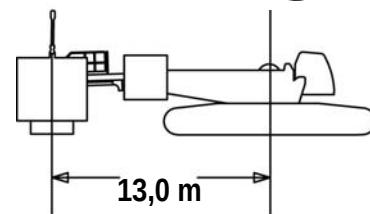
72,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
41,1	62,8	138,5	28 500	31 900*	66,1	140,0	23 900	38 100*					41,1
42,0	62,0	138,1	27 600	31 300*	65,4	139,6	23 200	37 800*					42,0
44,0	60,2	136,9	25 600	30 000*	63,6	138,6	21 400	36 900*					44,0
46,0	58,3	135,7	23 800	28 700*	61,8	137,6	19 800	35 700*	65,1	138,9	15 700	36 800*	46,0
48,0	56,4	134,4	22 200	27 500*	59,9	136,4	18 300	34 400*	63,4	137,9	14 400	36 800*	48,0
50,0	54,4	133,0	20 700	26 200*	58,1	135,2	17 000	33 200*	61,5	136,8	13 300	36 800*	50,0
52,0	52,4	131,5	19 300	25 100*	56,2	133,9	15 700	31 900*	59,7	135,6	12 200	36 800*	52,0
54,0	50,4	129,9	18 000	23 900*	54,2	132,4	14 600	30 600*	57,8	134,4	11 200	36 700*	54,0
56,0	48,3	128,1	16 800	22 800*	52,2	130,9	13 500	29 400*	55,9	133,1	10 300	36 000*	56,0
58,0	46,1	126,2	15 700	21 800*	50,2	129,2	12 600	28 100*	54,0	131,6	9 400	34 700*	58,0
60,0	43,8	124,2	14 700	20 900*	48,0	127,5	11 600	26 900*	52,0	130,1	8 600	33 500*	60,0
62,0	41,4	121,9	13 700	20 000*	45,8	125,6	10 800	25 800*	49,9	128,4	7 900	32 300*	62,0
64,0	38,9	119,5	12 800	19 200*	43,5	123,5	10 000	24 700*	47,7	126,6	7 200	31 100*	64,0
66,0	36,3	116,8	12 000	18 400*	41,1	121,2	9 300	23 600*	45,5	124,7	6 500	29 900*	66,0
68,0	33,4	113,9	11 200	17 700*	38,6	118,8	8 500	22 600*	43,2	122,6	5 900	28 700*	68,0
70,0	30,4	110,6	10 400	17 100*	36,0	116,1	7 900	21 700*	40,8	120,3	5 300	27 500*	70,0
72,0	27,0	106,9	9 700	16 500*	33,1	113,1	7 200	20 800*	38,3	117,9	4 700	26 400*	72,0
74,0	23,1	102,5	9 000	16 100*	30,0	109,8	6 600	20 100*	35,6	115,2	4 200	25 300*	74,0
76,0	18,5	97,0	8 300	15 800*	26,6	106,0	6 000	19 400*	32,7	112,1	3 700	24 400*	76,0
78,0	12,3	89,5	7 700	15 700*	22,7	101,5	5 500	18 800*	29,6	108,7	3 200	23 400*	78,0
80,0					17,9	95,9	4 900	18 300*	26,1	104,9	2 800	22 600*	80,0
82,0					11,4	87,9	4 400	18 100*	22,1	100,2	2 300	21 800*	82,0
84,0									17,2	94,5	1 900	21 200*	84,0
86,0									10,2	85,9	1 400	19 600*	86,0
88,0													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
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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 m Boom, 72,0 m Luffing Jib  9 m/s

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
41,1											41,1
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	61,7	135,4	4 900	32 800							56,0
58,0	59,9	134,3	4 200	31 400							58,0
60,0	58,0	133,1	3 600	30 100							60,0
62,0	56,1	131,7	3 000	28 800							62,0
64,0	54,1	130,3	2 500	27 700							64,0
66,0	52,1	128,8	2 000	26 600							66,0
68,0	50,0	127,1	1 500	25 500	56,1	129,8	21 900				68,0
70,0	47,9	125,3	1 100	24 600	54,1	128,3	21 000				70,0
72,0	45,7	123,4		23 600	52,1	126,8	20 200				72,0
74,0	43,4	121,3		22 800	50,0	125,1	19 300				74,0
76,0	41,0	119,1		21 900	47,9	123,4	18 600				76,0
78,0	38,5	116,6		21 100	45,7	121,4	17 800	51,9	124,1	14 700	78,0
80,0	35,8	113,9		20 400	43,4	119,4	17 100	49,9	122,5	14 000*	80,0
82,0	33,0	110,9		19 600	41,0	117,1	16 500	47,7	120,7	13 300*	82,0
84,0	29,8	107,6		18 900	38,5	114,7	15 800	45,5	118,8	12 600*	84,0
86,0	26,4	103,7		18 300	35,8	111,9	15 200	43,2	116,7	12 000*	86,0
88,0	22,5	99,2		17 500	33,0	109,0	14 500*	40,8	114,4	11 400*	88,0
90,0	17,7	93,5		16 800	29,9	105,6	13 800*	38,3	111,9	10 800*	90,0
92,0	10,9	85,3		16 100	26,4	101,8	13 200*	35,6	109,2	10 200*	92,0
94,0					22,5	97,2	12 600*	32,7	106,2	9 700*	94,0
96,0					17,7	91,6	12 000*	29,5	102,8	9 100*	96,0
98,0					11,0	83,4	11 300*	26,1	98,9	8 600*	98,0
100,0								22,1	94,3	8 100*	100,0
102,0								17,2	88,4	7 600*	102,0

Liftcrane Luffing Jib Capacities

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

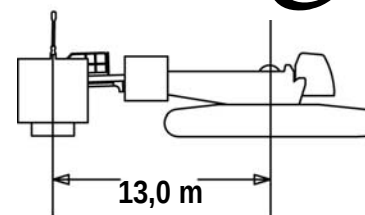
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

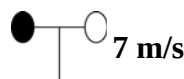
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
44,2	62,5	143,7	24 800	27 800*	65,6	145,2	20 500	32 900*					44,2
46,0	61,0	142,7	23 200	26 800*	64,1	144,3	19 100	32 700*	67,2	145,4	15 000	31 700*	46,0
48,0	59,3	141,6	21 600	25 700*	62,5	143,3	17 600	31 700*	65,6	144,6	13 700	31 700*	48,0
50,0	57,6	140,3	20 100	24 700*	60,8	142,2	16 300	30 700*	63,9	143,6	12 500	31 700*	50,0
52,0	55,8	138,9	18 600	23 700*	59,1	141,0	15 000	29 700*	62,3	142,6	11 400	31 700*	52,0
54,0	54,0	137,5	17 400	22 700*	57,4	139,7	13 900	28 600*	60,6	141,4	10 400	31 700*	54,0
56,0	52,1	136,0	16 200	21 700*	55,6	138,4	12 800	27 600*	58,9	140,2	9 500	31 700*	56,0
58,0	50,2	134,3	15 100	20 800*	53,8	136,9	11 900	26 600*	57,1	139,0	8 700	31 700*	58,0
60,0	48,3	132,6	14 100	19 900*	51,9	135,4	11 000	25 600*	55,4	137,6	7 900	31 300*	60,0
62,0	46,2	130,7	13 100	19 100*	50,0	133,7	10 100	24 600*	53,5	136,1	7 100	30 300*	62,0
64,0	44,2	128,7	12 200	18 300*	48,0	131,9	9 300	23 600*	51,7	134,6	6 400	29 300*	64,0
66,0	42,0	126,5	11 400	17 600*	46,0	130,1	8 600	22 600*	49,8	132,9	5 800	28 300*	66,0
68,0	39,7	124,1	10 600	16 900*	43,9	128,0	7 900	21 800*	47,8	131,1	5 200	27 300*	68,0
70,0	37,3	121,6	9 800	16 300*	41,7	125,8	7 200	20 900*	45,7	129,2	4 600	26 400*	70,0
72,0	34,8	118,7	9 100	15 700*	39,4	123,4	6 600	20 100*	43,6	127,1	4 100	25 400*	72,0
74,0	32,1	115,6	8 400	15 100*	37,0	120,8	6 000	19 300*	41,4	124,9	3 500	24 400*	74,0
76,0	29,1	112,2	7 800	14 700*	34,5	118,0	5 400	18 600*	39,1	122,5	3 000	23 500*	76,0
78,0	25,9	108,2	7 200	14 300*	31,8	114,9	4 900	17 900*	36,7	119,9	2 600	22 600*	78,0
80,0	22,2	103,6	6 600	13 900*	28,8	111,3	4 300	17 300*	34,1	117,0	2 100	21 800*	80,0
82,0	17,8	98,0	6 000	13 700*	25,5	107,3	3 900	16 800*	31,4	113,8	1 700	21 000*	82,0
84,0	11,8	90,1	5 400	13 600*	21,7	102,7	3 400	16 300*	28,4	110,3	1 300	20 300*	84,0
86,0					17,2	96,8	2 900	16 000*	25,1	106,2	900	19 600*	86,0
88,0					10,9	88,5	2 400	15 500*	21,2	101,4		19 100*	88,0
90,0									16,5	95,3		18 500*	90,0
92,0									9,8	86,4		16 100*	92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

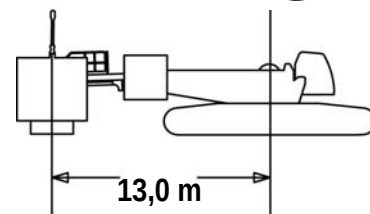
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

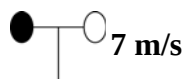
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
44,2											44,2
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	62,4	141,2	3 400	29 000*							58,0
60,0	60,7	140,1	2 800	28 700							60,0
62,0	59,0	138,9	2 200	27 800							62,0
64,0	57,3	137,6	1 700	26 600							64,0
66,0	55,5	136,2	1 200	25 500							66,0
68,0	53,7	134,8		24 500							68,0
70,0	51,8	133,2		23 500							70,0
72,0	49,9	131,6		22 600	55,5	134,3	19 000				72,0
74,0	47,9	129,8		21 700	53,7	132,8	18 300				74,0
76,0	45,9	127,9		20 900	51,8	131,3	17 500				76,0
78,0	43,8	125,8		20 100	49,9	129,6	16 800				78,0
80,0	41,6	123,6		19 300	47,9	127,8	16 100				80,0
82,0	39,3	121,2		18 600	45,9	125,9	15 400	51,6	128,6	12 400	82,0
84,0	36,9	118,6		17 900	43,8	123,9	14 800	49,7	127,0	11 700*	84,0
86,0	34,4	115,8		17 200	41,6	121,7	14 200	47,8	125,2	11 100*	86,0
88,0	31,6	112,6		16 600	39,3	119,3	13 600	45,7	123,2	10 400*	88,0
90,0	28,6	109,1		16 000	36,9	116,7	13 000*	43,6	121,2	9 900*	90,0
92,0	25,3	105,1		15 400	34,4	113,8	12 400*	41,4	118,9	9 300*	92,0
94,0	21,5	100,3		14 900	31,6	110,7	11 800*	39,1	116,5	8 800*	94,0
96,0	17,0	94,4		14 200*	28,6	107,1	11 200*	36,7	113,9	8 300*	96,0
98,0	10,5	85,8		13 500*	25,3	103,1	10 700*	34,1	111,0	7 800*	98,0
100,0					21,6	98,4	10 100*	31,3	107,9	7 300*	100,0
102,0					17,0	92,4	9 500*	28,3	104,3	6 800*	102,0
104,0					10,5	83,9	9 000*	25,0	100,2	6 400*	104,0
106,0								21,2	95,4	5 900*	106,0
108,0								16,5	89,3	5 500*	108,0

Liftcrane Luffing Jib Capacities

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

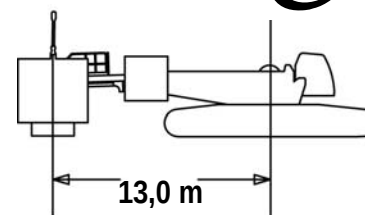
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

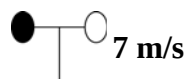
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	62,3	148,9	21 400	24 200*	65,2	150,4	17 300	27 900*	68,0	151,4	13 200	27 000*	47,2
48,0	61,7	148,5	20 800	23 900*	64,6	150,0	16 800	27 900*	67,4	151,1	12 700	27 000*	48,0
50,0	60,1	147,3	19 300	23 000*	63,1	149,0	15 400	27 800*	65,9	150,2	11 600	27 000*	50,0
52,0	58,5	146,1	17 900	22 100*	61,5	147,9	14 200	27 200*	64,4	149,3	10 500	27 000*	52,0
54,0	56,9	144,8	16 600	21 300*	60,0	146,8	13 100	26 400*	62,9	148,3	9 500	27 000*	54,0
56,0	55,3	143,5	15 400	20 500*	58,4	145,6	12 000	25 600*	61,3	147,2	8 600	27 000*	56,0
58,0	53,6	142,0	14 300	19 700*	56,7	144,3	11 000	24 800*	59,8	146,0	7 800	26 900*	58,0
60,0	51,8	140,5	13 300	18 900*	55,1	142,9	10 100	24 000*	58,2	144,8	7 000	26 800*	60,0
62,0	50,1	138,8	12 400	18 200*	53,4	141,4	9 300	23 100*	56,5	143,5	6 200	26 800*	62,0
64,0	48,3	137,0	11 500	17 500*	51,6	139,9	8 500	22 400*	54,9	142,1	5 500	26 700*	64,0
66,0	46,4	135,2	10 600	16 800*	49,9	138,2	7 800	21 500*	53,2	140,6	4 900	26 400*	66,0
68,0	44,5	133,1	9 800	16 100*	48,0	136,4	7 100	20 800*	51,4	139,1	4 300	25 600*	68,0
70,0	42,5	131,0	9 100	15 500*	46,2	134,5	6 400	20 000*	49,6	137,4	3 700	24 800*	70,0
72,0	40,4	128,7	8 400	15 000*	44,2	132,5	5 800	19 300*	47,8	135,6	3 200	24 100*	72,0
74,0	38,2	126,2	7 700	14 400*	42,2	130,3	5 200	18 600*	45,9	133,7	2 700	23 300*	74,0
76,0	35,9	123,5	7 100	13 900*	40,1	128,0	4 600	17 900*	44,0	131,6	2 200	22 500*	76,0
78,0	33,5	120,6	6 500	13 500*	37,9	125,5	4 100	17 200*	42,0	129,4	1 700	21 800*	78,0
80,0	30,9	117,3	5 900	13 100*	35,6	122,8	3 600	16 600*	39,8	127,1	1 300	21 000*	80,0
82,0	28,0	113,7	5 400	12 700*	33,2	119,8	3 100	16 000*	37,6	124,6	900	20 300*	82,0
84,0	24,9	109,6	4 800	12 400*	30,5	116,5	2 600	15 600*	35,3	121,8		19 600*	84,0
86,0	21,4	104,8	4 300	12 100*	27,7	112,8	2 200	15 100*	32,8	118,8		19 000*	86,0
88,0	17,1	98,8	3 800	12 000*	24,5	108,6	1 800	14 700*	30,2	115,4		18 300*	88,0
90,0	11,3	90,6	3 300	11 900*	20,9	103,7	1 300	14 300*	27,3	111,7		17 800*	90,0
92,0					16,6	97,7	900	14 100*	24,1	107,5		17 200*	92,0
94,0					10,5	89,0		12 900*	20,4	102,4		16 400*	94,0
96,0									15,9	96,1		15 500*	96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

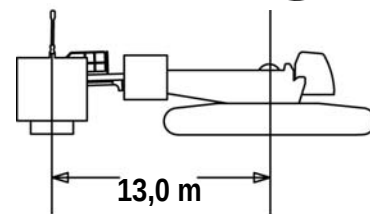
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

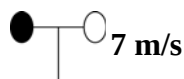
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

72,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
47,2											47,2
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
62,0	61,4	145,8	1 200	24 600*							62,0
64,0	59,9	144,7	700	24 600*							64,0
66,0	58,3	143,5		24 200							66,0
68,0	56,6	142,2		23 200							68,0
70,0	55,0	140,8		22 200							70,0
72,0	53,3	139,3		21 300							72,0
74,0	51,6	137,7		20 500	56,7	140,2	17 000				74,0
76,0	49,8	136,1		19 600	55,0	138,8	16 200				76,0
78,0	48,0	134,3		18 800	53,3	137,3	15 500				78,0
80,0	46,1	132,4		18 100	51,6	135,8	14 900				80,0
82,0	44,1	130,4		17 400	49,8	134,1	14 200				82,0
84,0	42,1	128,2		16 700	48,0	132,3	13 600				84,0
86,0	40,0	125,8		16 100	46,1	130,4	13 000	51,4	133,1	9 900*	86,0
88,0	37,8	123,3		15 400	44,1	128,4	12 400	49,6	131,4	9 300*	88,0
90,0	35,5	120,6		14 800	42,1	126,2	11 900	47,8	129,6	8 800*	90,0
92,0	33,0	117,6		14 300	40,0	123,9	11 400	45,9	127,7	8 200*	92,0
94,0	30,4	114,3		13 700	37,8	121,3	10 800*	43,9	125,7	7 700*	94,0
96,0	27,5	110,6		13 200	35,5	118,6	10 200*	41,9	123,5	7 200*	96,0
98,0	24,4	106,4		12 700*	33,1	115,6	9 700*	39,8	121,1	6 700*	98,0
100,0	20,7	101,4		12 000*	30,4	112,3	9 100*	37,6	118,6	6 200*	100,0
102,0	16,3	95,2		11 500*	27,6	108,6	8 600*	35,3	115,8	5 800*	102,0
104,0	10,1	86,3		10 800*	24,4	104,4	8 100*	32,8	112,8	5 400*	104,0
106,0					20,7	99,4	7 600*	30,2	109,5	4 900*	106,0
108,0					16,3	93,3	7 100*	27,3	105,7	4 500*	108,0
110,0								24,1	101,5	4 100*	110,0
112,0								20,4	96,4	3 700*	112,0
114,0								15,8	90,1	3 300*	114,0

Liftcrane Luffing Jib Capacities

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

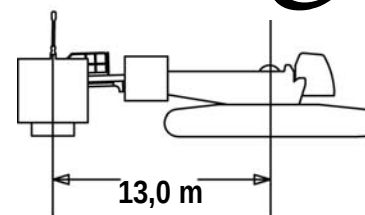
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

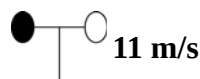
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

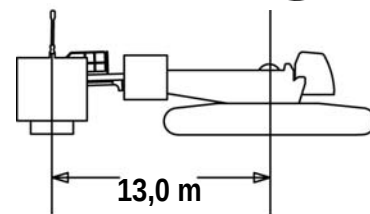
78,0 m Boom, 24,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
21,3	57,9	100,8	76 600	88 500*b	69,0	102,6	67 800	102 100*c					21,3
22,0	55,9	100,3	73 800	86 500*b	67,2	102,3	65 300	101 500*c					22,0
24,0	49,8	98,7	66 000	80 700*	61,9	101,2	58 400	98 700*b					24,0
26,0	43,0	96,7	59 600	75 300*	56,2	99,9	52 600	93 000*b	67,4	101,6	45 700	98 900c	26,0
28,0	35,1	94,0	54 100	70 800*	50,1	98,3	47 800	87 200*b	62,0	100,6	41 400	92 300b	28,0
30,0	24,9	90,3	49 400	67 400*	43,3	96,3	43 700	81 700*	56,4	99,3	37 800	86 500b	30,0
32,0					35,4	93,7	40 100	76 800*	50,2	97,7	34 600	81 400b	32,0
34,0					25,4	90,0	36 800	71 400*	43,5	95,7	31 800	76 800	34,0
36,0									35,7	93,1	29 300	72 700	36,0
38,0									25,8	89,5	27 000	69 100	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													56,0
58,0													58,0

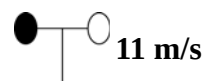
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 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.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	58,3	98,2	21 400	65 700b									36,0
38,0	52,3	96,7	19 700	62 300b									38,0
40,0	45,8	94,9	18 200	59 100									40,0
42,0	38,4	92,5	16 700	56 300									42,0
44,0	29,4	89,3	15 400	53 700	53,9	95,0	9 200	48 100b					44,0
46,0					47,5	93,3	8 400	45 900					46,0
48,0					40,4	91,1	7 600	43 900					48,0
50,0					31,9	88,1	6 800	42 000					50,0
52,0									48,5	90,8	1 100	35 700b	52,0
54,0									41,5	88,7		33 900	54,0
56,0									33,3	85,9		32 300	56,0
58,0									22,4	81,8		30 700	58,0

Liftcrane Luffing Jib Capacities

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

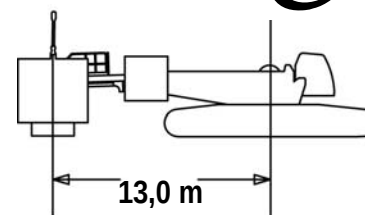
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

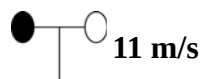
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

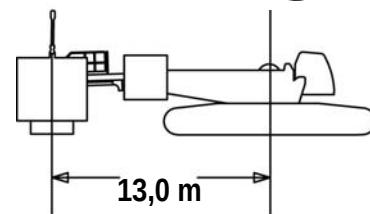
78,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
24,4	58,2	106,0	64 500	73 700*b	67,1	107,8	56 700	87 800*b					24,4
26,0	54,4	104,8	59 500	69 800*	63,7	107,0	52 200	85 700*b					26,0
28,0	49,5	103,2	54 100	65 200*	59,3	105,8	47 500	81 000*b					28,0
30,0	44,1	101,2	49 500	61 100*	54,6	104,4	43 400	76 300*	63,8	106,3	37 200	84 400b	30,0
32,0	38,1	98,8	45 400	57 400*	49,7	102,8	39 800	71 700*	59,4	105,2	34 100	79 400b	32,0
34,0	31,1	95,7	41 900	54 400*	44,3	100,8	36 700	67 300*	54,8	103,8	31 400	74 900	34,0
36,0	22,1	91,4	38 600	52 200*	38,4	98,4	33 900	63 300*	49,8	102,2	29 000	70 900	36,0
38,0					31,4	95,4	31 400	59 800*	44,5	100,2	26 800	67 300	38,0
40,0					22,5	91,2	29 100	57 100*	38,6	97,9	24 800	63 900	40,0
42,0									31,6	94,8	23 100	61 000	42,0
44,0									22,8	90,7	21 400	58 300	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
60,0													60,0
62,0													62,0
64,0													64,0

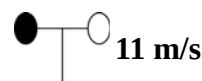
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	56,3	102,8	17 500	57 500								40,0
42,0	51,5	101,2	16 200	54 800								42,0
44,0	46,3	99,4	15 000	52 200								44,0
46,0	40,6	97,2	13 800	49 800								46,0
48,0	34,1	94,4	12 800	47 700	52,8	99,5	6 900	42 500				48,0
50,0	26,1	90,7	11 800	45 800	47,7	97,7	6 200	40 700				50,0
52,0					42,1	95,6	5 600	39 000				52,0
54,0					35,8	93,0	5 000	37 400				54,0
56,0					28,3	89,6	4 400	35 700	48,4	95,3	31 600	56,0
58,0									43,0	93,3	30 100	58,0
60,0									36,8	90,7	28 800	60,0
62,0									29,5	87,5	27 400	62,0
64,0									19,8	82,8	26 200	64,0

Liftcrane Luffing Jib Capacities

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

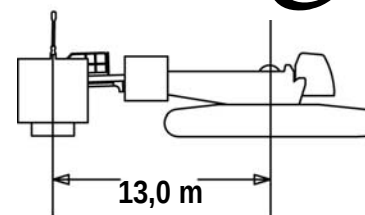
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

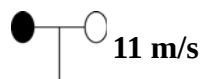
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

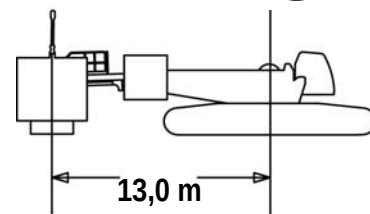
78,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
27,4	58,4	111,1	55 000	61 900*	65,9	113,0	48 000	75 700*b					27,4
28,0	57,3	110,8	53 600	60 800*	64,9	112,7	46 800	74 600*b					28,0
30,0	53,4	109,3	49 000	57 000*	61,2	111,6	42 600	70 900*					30,0
32,0	49,3	107,6	45 000	53 500*	57,5	110,4	39 100	67 100*	65,0	112,1	33 200	76 000*b	32,0
34,0	44,8	105,7	41 500	50 200*	53,6	108,9	36 000	63 300*	61,3	111,0	30 500	72 900	34,0
36,0	40,0	103,4	38 400	47 300*	49,4	107,3	33 300	59 600*	57,6	109,8	28 100	68 800	36,0
38,0	34,6	100,7	35 600	44 800*	45,0	105,3	30 800	56 100*	53,7	108,3	26 000	65 300	38,0
40,0	28,2	97,2	33 100	42 700*	40,2	103,1	28 600	52 900*	49,6	106,7	24 100	62 000	40,0
42,0	20,0	92,5	30 800	41 300*	34,8	100,3	26 700	50 000*	45,1	104,7	22 400	59 100	42,0
44,0					28,5	96,9	24 800	47 600*	40,3	102,5	20 800	56 400	44,0
46,0					20,4	92,3	23 100	45 700*	35,0	99,8	19 400	53 900	46,0
48,0									28,7	96,4	18 000	51 600	48,0
50,0									20,7	91,8	16 700	49 600	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
66,0													66,0
68,0													68,0
70,0													70,0

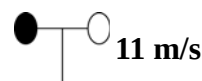
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	58,9	108,6	15 200	53 000								42,0
44,0	55,0	107,3	14 000	50 400								44,0
46,0	51,0	105,7	12 900	48 200								46,0
48,0	46,6	103,9	11 900	46 100								48,0
50,0	42,0	101,7	11 000	44 100								50,0
52,0	36,8	99,2	10 100	42 300	52,0	104,0	4 600	37 400				52,0
54,0	30,9	96,0	9 300	40 600	47,8	102,2	4 000	35 900				54,0
56,0	23,7	91,9	8 500	39 100	43,2	100,2	3 500	34 400				56,0
58,0					38,2	97,7	3 000	33 100	52,6	101,5	28 900	58,0
60,0					32,5	94,8	2 500	31 800	48,4	99,8	27 700	60,0
62,0					25,7	91,0	2 000	30 300	43,9	97,8	26 600	62,0
64,0					16,2	85,4	1 500	28 900	39,0	95,4	25 400	64,0
66,0									33,4	92,6	24 200	66,0
68,0									26,8	88,9	23 200	68,0
70,0									17,9	83,7	22 100	70,0

Liftcrane Luffing Jib Capacities

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

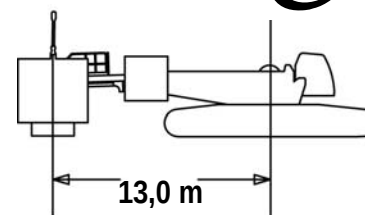
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

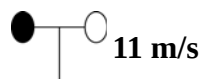
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

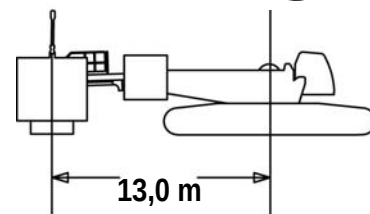
78,0 m Boom, 42,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
32,0	56,1	115,3	44 500	50 300*	62,6	117,4	38 500	62 500*					32,0
34,0	52,7	113,8	41 100	47 400*	59,5	116,2	35 500	59 400*	65,8	117,8	29 800	66 300*	34,0
36,0	49,1	112,1	38 000	44 600*	56,2	114,9	32 700	56 400*	62,7	116,8	27 400	66 100*	36,0
38,0	45,3	110,2	35 300	42 000*	52,8	113,4	30 300	53 300*	59,6	115,6	25 400	63 700	38,0
40,0	41,3	108,0	32 800	39 700*	49,3	111,7	28 100	50 300*	56,3	114,3	23 500	60 400	40,0
42,0	36,8	105,4	30 600	37 700*	45,5	109,8	26 200	47 600*	52,9	112,8	21 700	57 500	42,0
44,0	31,8	102,4	28 600	35 900*	41,4	107,6	24 400	45 000*	49,4	111,1	20 200	54 900	44,0
46,0	26,0	98,6	26 700	34 400*	37,0	105,1	22 800	42 500*	45,6	109,2	18 800	52 500	46,0
48,0	18,4	93,4	25 000	33 500*	32,1	102,1	21 300	40 500*	41,6	107,1	17 500	50 100	48,0
50,0					26,3	98,3	19 900	38 700*	37,1	104,5	16 300	47 600*	50,0
52,0					18,8	93,2	18 600	37 300*	32,2	101,5	15 200	45 300*	52,0
54,0									26,5	97,8	14 200	43 200*	54,0
56,0									19,1	92,8	13 200	41 500*	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
72,0													72,0
74,0													74,0
76,0													76,0

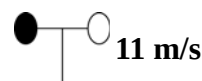
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
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	60,6	114,4	13 200	49 000								44,0
46,0	57,4	113,2	12 100	46 800								46,0
48,0	54,1	111,8	11 200	44 700								48,0
50,0	50,6	110,2	10 300	42 800								50,0
52,0	46,9	108,3	9 400	41 000								52,0
54,0	42,9	106,2	8 700	39 300	54,9	110,0	3 200	34 600				54,0
56,0	38,7	103,8	7 900	37 800	51,5	108,4	2 700	33 200				56,0
58,0	33,9	101,0	7 300	36 300	47,8	106,7	2 200	31 800				58,0
60,0	28,5	97,6	6 600	35 000	44,0	104,7	1 800	30 600				60,0
62,0	21,8	93,1	6 000	33 600	39,8	102,3	1 400	29 400				62,0
64,0	11,7	86,0	5 300	32 100	35,2	99,6	900	28 300	48,4	104,3	24 400	64,0
66,0					30,0	96,4		27 200	44,5	102,3	23 500	66,0
68,0					23,7	92,2		26 000	40,4	100,0	22 500	68,0
70,0					14,9	86,2		24 800	35,9	97,4	21 500	70,0
72,0									30,8	94,2	20 600	72,0
74,0									24,7	90,2	19 700	74,0
76,0									16,5	84,6	18 900	76,0

Liftcrane Luffing Jib Capacities

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

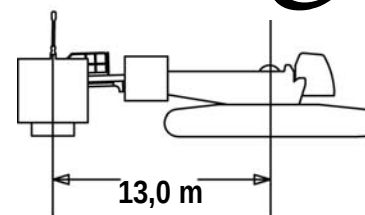
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

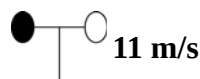
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

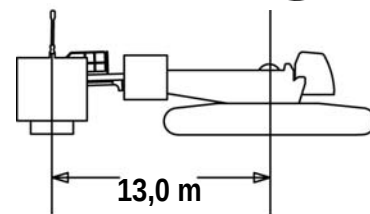
78,0 m Boom, 48,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
35,1	56,5	120,5	38 800	43 400*	62,2	122,5	33 200	53 900*	67,6	123,9	27 600	57 600*	35,1
36,0	55,1	119,8	37 400	42 200*	60,9	122,0	31 900	52 700*	66,4	123,4	26 500	57 600*	36,0
38,0	52,1	118,3	34 600	39 900*	58,1	120,8	29 500	50 200*	63,7	122,5	24 400	57 600*	38,0
40,0	49,0	116,6	32 200	37 700*	55,2	119,4	27 400	47 800*	61,0	121,4	22 600	57 300*	40,0
42,0	45,7	114,7	30 000	35 600*	52,3	117,9	25 500	45 300*	58,2	120,2	20 800	55 200*	42,0
44,0	42,2	112,5	28 000	33 800*	49,1	116,2	23 700	43 000*	55,3	118,8	19 300	52 800*	44,0
46,0	38,4	110,1	26 200	32 100*	45,8	114,3	22 100	40 700*	52,3	117,3	18 000	50 500*	46,0
48,0	34,3	107,3	24 600	30 600*	42,3	112,2	20 600	38 600*	49,2	115,6	16 700	48 100*	48,0
50,0	29,7	104,0	23 000	29 200*	38,6	109,8	19 300	36 600*	45,9	113,7	15 500	45 800*	50,0
52,0	24,2	99,9	21 500	28 200*	34,5	107,0	18 000	34 900*	42,4	111,6	14 500	43 500*	52,0
54,0	17,2	94,3	20 200	27 600*	29,9	103,7	16 900	33 300*	38,7	109,2	13 500	41 400*	54,0
56,0					24,5	99,6	15 800	32 000*	34,6	106,4	12 500	39 400*	56,0
58,0					17,5	94,1	14 700	31 000*	30,0	103,1	11 600	37 600*	58,0
60,0									24,7	99,1	10 800	36 000*	60,0
62,0									17,8	93,7	9 900	34 700*	62,0
64,0									3,6	82,0	9 100	33 900*	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
82,0													82,0

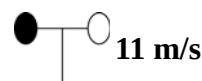
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
35,1												35,1
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0	61,9	120,2	11 100	45 100								46,0
48,0	59,2	119,0	10 200	43 100								48,0
50,0	56,3	117,7	9 300	41 200								50,0
52,0	53,3	116,3	8 500	39 400								52,0
54,0	50,3	114,6	7 700	37 800								54,0
56,0	47,0	112,8	7 000	36 300								56,0
58,0	43,6	110,8	6 400	34 900	54,1	114,5	1 200	30 400				58,0
60,0	40,0	108,5	5 800	33 500	51,1	112,9		29 100				60,0
62,0	36,0	105,8	5 200	32 300	47,9	111,2		28 000				62,0
64,0	31,6	102,7	4 600	31 100	44,5	109,2		26 900				64,0
66,0	26,6	99,0	4 100	30 000	40,9	106,9		25 900	51,5	110,5	22 100	66,0
68,0	20,3	94,1	3 600	28 800	37,0	104,4		24 900	48,3	108,7	21 200	68,0
70,0	10,9	86,5	3 000	27 500	32,8	101,4		24 000	45,0	106,8	20 400	70,0
72,0					27,9	97,9		23 100	41,5	104,6	19 600*	72,0
74,0					22,1	93,4		22 100	37,6	102,1	18 700*	74,0
76,0					13,9	86,8		21 100	33,4	99,2	17 900*	76,0
78,0									28,7	95,7	17 100*	78,0
80,0									23,0	91,4	16 300*	80,0
82,0									15,4	85,4	15 500*	82,0

Liftcrane Luffing Jib Capacities

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

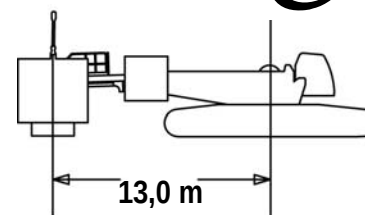
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

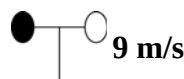
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

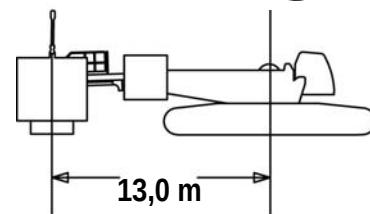
78,0 m Boom, 54,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
39,6	54,9	124,6	32 100	36 100*	60,1	126,8	27 100	45 400*	64,9	128,4	22 100	50 300*	39,6
40,0	54,4	124,3	31 700	35 800*	59,6	126,6	26 800	45 000*	64,5	128,2	21 800	50 300*	40,0
42,0	51,7	122,8	29 500	33 900*	57,1	125,3	24 800	42 900*	62,1	127,1	20 100	50 300*	42,0
44,0	48,9	121,1	27 500	32 100*	54,5	123,9	23 100	40 900*	59,7	126,0	18 600	49 400*	44,0
46,0	46,0	119,2	25 700	30 500*	51,8	122,4	21 500	38 900*	57,2	124,7	17 300	47 500*	46,0
48,0	42,9	117,1	24 100	29 000*	49,0	120,7	20 000	37 000*	54,6	123,3	16 000	45 700*	48,0
50,0	39,6	114,7	22 500	27 600*	46,1	118,8	18 700	35 200*	51,9	121,8	14 900	43 700*	50,0
52,0	36,1	112,1	21 100	26 300*	43,0	116,7	17 400	33 500*	49,1	120,1	13 800	41 800*	52,0
54,0	32,2	109,0	19 800	25 200*	39,8	114,4	16 300	31 800*	46,2	118,2	12 800	39 900*	54,0
56,0	27,9	105,4	18 600	24 300*	36,3	111,7	15 300	30 300*	43,1	116,1	11 900	38 000*	56,0
58,0	22,8	101,1	17 500	23 600*	32,4	108,7	14 300	29 000*	39,9	113,8	11 000	36 300*	58,0
60,0	16,1	95,1	16 400	23 100*	28,1	105,2	13 300	27 800*	36,4	111,2	10 200	34 600*	60,0
62,0					23,0	100,8	12 400	26 800*	32,5	108,2	9 500	33 000*	62,0
64,0					16,5	95,0	11 600	26 100*	28,2	104,6	8 800	31 700*	64,0
66,0									23,2	100,3	8 000	30 400*	66,0
68,0									16,7	94,5	7 400	29 500*	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
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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 54,0 m Luffing Jib  9 m/s

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
39,6											39,6
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0	60,5	124,8	8 500	39 900							50,0
52,0	58,0	123,6	7 700	38 100							52,0
54,0	55,4	122,2	7 000	36 500							54,0
56,0	52,8	120,8	6 300	35 000							56,0
58,0	50,0	119,1	5 600	33 600							58,0
60,0	47,2	117,3	5 000	32 300	56,1	120,5	28 000				60,0
62,0	44,2	115,3	4 500	31 100	53,5	119,0	26 800				62,0
64,0	41,0	113,0	3 900	29 900	50,7	117,4	25 800				64,0
66,0	37,6	110,5	3 500	28 800	47,9	115,6	24 800				66,0
68,0	33,8	107,6	3 000	27 800	44,9	113,7	23 800				68,0
70,0	29,7	104,3	2 500	26 800	41,8	111,5	22 900				70,0
72,0	25,0	100,3	2 000	25 900	38,4	109,1	22 100	48,3	113,2	18 500	72,0
74,0	19,1	95,1	1 600	24 900	34,8	106,3	21 300	45,4	111,3	17 800	74,0
76,0	10,2	87,0	1 100	23 800	30,8	103,1	20 500	42,3	109,1	17 000*	76,0
78,0					26,2	99,3	19 800	39,0	106,7	16 200*	78,0
80,0					20,7	94,5	18 900	35,4	104,0	15 500*	80,0
82,0					13,0	87,5	18 100	31,4	100,9	14 800*	82,0
84,0								27,0	97,2	14 100*	84,0
86,0								21,6	92,6	13 400*	86,0
88,0								14,4	86,1	12 700*	88,0

Liftcrane Luffing Jib Capacities

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

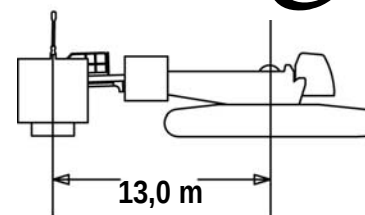
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

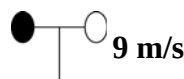
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

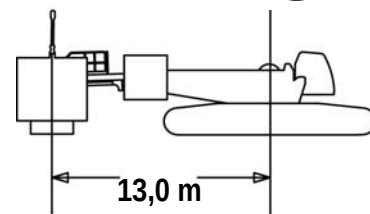
78,0 m Boom, 60,0 m Luffing Jib



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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
42,7	55,3	129,8	28 100	31 600*	60,0	132,0	23 400	39 600*	64,4	133,6	18 700	43 700*	42,7
44,0	53,8	128,8	26 800	30 500*	58,5	131,2	22 300	38 500*	63,0	132,9	17 700	43 700*	44,0
46,0	51,3	127,2	25 000	29 000*	56,2	129,9	20 700	36 900*	60,8	131,8	16 400	43 600*	46,0
48,0	48,8	125,5	23 400	27 600*	53,9	128,4	19 200	35 200*	58,6	130,6	15 100	42 700*	48,0
50,0	46,2	123,6	21 900	26 300*	51,4	126,9	17 900	33 600*	56,3	129,3	13 900	41 200*	50,0
52,0	43,5	121,6	20 500	25 100*	48,9	125,2	16 700	32 100*	53,9	127,8	12 900	39 600*	52,0
54,0	40,6	119,3	19 200	23 900*	46,3	123,3	15 600	30 500*	51,5	126,3	11 900	38 000*	54,0
56,0	37,5	116,8	18 000	22 900*	43,6	121,2	14 500	29 100*	49,0	124,6	11 100	36 500*	56,0
58,0	34,2	113,9	16 900	21 900*	40,7	118,9	13 600	27 800*	46,4	122,7	10 200	34 900*	58,0
60,0	30,5	110,7	15 900	21 100*	37,6	116,4	12 600	26 600*	43,7	120,6	9 400	33 400*	60,0
62,0	26,4	106,8	14 900	20 400*	34,3	113,6	11 800	25 400*	40,8	118,4	8 700	31 900*	62,0
64,0	21,6	102,2	13 900	19 900*	30,7	110,4	11 000	24 400*	37,7	115,8	8 000	30 500*	64,0
66,0	15,2	95,9	13 000	19 600*	26,6	106,6	10 200	23 500*	34,4	113,0	7 300	29 200*	66,0
68,0					21,8	102,0	9 500	22 800*	30,8	109,8	6 700	28 000*	68,0
70,0					15,6	95,8	8 700	22 200*	26,7	106,0	6 100	26 900*	70,0
72,0									21,9	101,4	5 500	26 000*	72,0
74,0									15,8	95,3	5 000	25 200*	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
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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 m Boom, 60,0 m Luffing Jib  9 m/s

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
42,7 44,0 46,0 48,0 50,0											42,7 44,0 46,0 48,0 50,0
52,0 54,0 56,0 58,0 60,0	61,5 59,3 57,1 54,7 52,3	130,6 129,4 128,1 126,8 125,2	6 600 5 900 5 300 4 600 4 100	36 600 35 100 33 600 32 200 30 900							52,0 54,0 56,0 58,0 60,0
62,0 64,0 66,0 68,0 70,0	49,9 47,3 44,6 41,7 38,7	123,6 121,8 119,8 117,6 115,2	3 500 3 000 2 500 2 100 1 600	29 700 28 600 27 500 26 500 25 500	55,3 52,9 50,5 47,9	125,0 123,5 121,9 120,1	24 400 23 400 22 500 21 600				62,0 64,0 66,0 68,0 70,0
72,0 74,0 76,0 78,0 80,0	35,5 32,0 28,1 23,6 18,1	112,4 109,4 105,8 101,5 96,1	1 200 800	24 600 23 700 22 900 22 100 21 300	45,3 42,5 39,5 36,4 32,9	118,2 116,0 113,7 111,0 108,1	20 800 20 000 19 200 18 500 17 800	50,9 48,3 45,7 42,9	119,4 117,7 115,8 113,7	16 500 15 800 15 100* 14 400*	72,0 74,0 76,0 78,0 80,0
82,0 84,0 86,0 88,0 90,0	9,6	87,5		20 400	29,2 24,8 19,6 12,3	104,6 100,6 95,5 88,1	17 200 16 500* 15 800* 15 000*	40,0 36,8 33,5 29,7 25,5	111,3 108,7 105,8 102,5 98,5	13 700* 13 000* 12 400* 11 800* 11 200*	82,0 84,0 86,0 88,0 90,0
92,0 94,0								20,5 13,6	93,6 86,8	10 600* 10 000*	92,0 94,0

Liftcrane Luffing Jib Capacities

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

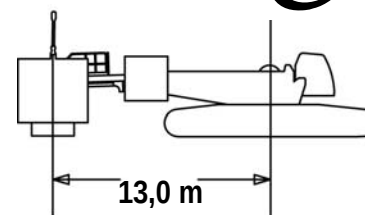
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

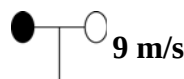
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

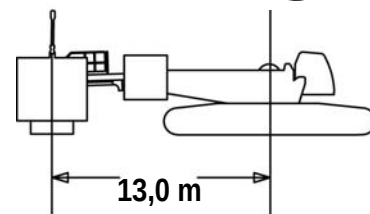
78,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
45,7	55,7	135,0	24 500	27 700*	60,0	137,2	20 000	34 700*	64,0	138,7	15 600	38 100*	45,7
46,0	55,4	134,8	24 300	27 500*	59,7	137,0	19 800	34 500*	63,7	138,6	15 400	38 100*	46,0
48,0	53,3	133,3	22 600	26 200*	57,6	135,8	18 400	33 200*	61,7	137,5	14 200	38 100*	48,0
50,0	51,1	131,7	21 100	25 000*	55,5	134,4	17 100	31 800*	59,7	136,4	13 100	38 000*	50,0
52,0	48,8	130,0	19 700	23 900*	53,4	132,9	15 900	30 500*	57,7	135,1	12 000	37 000*	52,0
54,0	46,4	128,1	18 400	22 800*	51,2	131,4	14 700	29 200*	55,6	133,8	11 100	35 800*	54,0
56,0	43,9	126,1	17 300	21 800*	48,9	129,6	13 700	27 900*	53,4	132,3	10 100	34 500*	56,0
58,0	41,3	123,9	16 100	20 900*	46,5	127,8	12 700	26 700*	51,2	130,7	9 300	33 200*	58,0
60,0	38,6	121,4	15 100	20 000*	44,0	125,7	11 900	25 600*	48,9	129,0	8 500	31 900*	60,0
62,0	35,6	118,7	14 100	19 200*	41,4	123,5	11 000	24 500*	46,6	127,2	7 800	30 700*	62,0
64,0	32,5	115,7	13 200	18 500*	38,7	121,1	10 200	23 500*	44,1	125,1	7 100	29 400*	64,0
66,0	29,0	112,2	12 400	17 900*	35,8	118,4	9 400	22 500*	41,5	122,9	6 500	28 200*	66,0
68,0	25,1	108,2	11 600	17 400*	32,6	115,4	8 800	21 600*	38,8	120,5	5 900	27 100*	68,0
70,0	20,5	103,3	10 800	17 000*	29,2	111,9	8 100	20 800*	35,9	117,8	5 300	26 000*	70,0
72,0	14,5	96,7	10 000	16 800*	25,3	107,9	7 400	20 200*	32,7	114,8	4 700	25 000*	72,0
74,0					20,7	103,1	6 800	19 600*	29,3	111,4	4 200	24 100*	74,0
76,0					14,8	96,5	6 200	19 200*	25,4	107,4	3 700	23 200*	76,0
78,0									20,9	102,6	3 200	22 400*	78,0
80,0									15,0	96,1	2 800	21 900*	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
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
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 360 Degree Rating



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78,0 m Boom, 66,0 m Luffing Jib  9 m/s

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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
45,7											45,7
46,0											46,0
48,0											48,0
50,0											50,0
52,0											52,0
54,0											54,0
56,0	60,4	135,2	4 300	32 200							56,0
58,0	58,4	134,0	3 700	30 800							58,0
60,0	56,3	132,7	3 100	29 600							60,0
62,0	54,2	131,3	2 600	28 400							62,0
64,0	52,0	129,7	2 100	27 300							64,0
66,0	49,7	128,1	1 600	26 200	56,8	130,9	22 100				66,0
68,0	47,4	126,2	1 200	25 200	54,7	129,5	21 200				68,0
70,0	44,9	124,3	700	24 200	52,5	128,0	20 300				70,0
72,0	42,4	122,1		23 300	50,3	126,3	19 500				72,0
74,0	39,7	119,8		22 500	48,0	124,6	18 700				74,0
76,0	36,8	117,2		21 600	45,5	122,7	18 000				76,0
78,0	33,8	114,3		20 800	43,0	120,6	17 300	50,6	123,9	13 900	78,0
80,0	30,5	111,0		20 100	40,4	118,2	16 600	48,3	122,2	13 300	80,0
82,0	26,8	107,2		19 400	37,6	115,7	16 000	45,9	120,2	12 600*	82,0
84,0	22,5	102,7		18 800	34,6	112,9	15 400	43,4	118,2	12 000*	84,0
86,0	17,2	97,0		18 100	31,3	109,7	14 800	40,8	115,9	11 400*	86,0
88,0	9,1	87,9		17 300	27,7	106,1	14 100	38,0	113,4	10 800*	88,0
90,0					23,6	101,8	13 500*	35,0	110,6	10 200*	90,0
92,0					18,7	96,5	12 800*	31,8	107,5	9 600*	92,0
94,0					11,7	88,7	12 200*	28,3	104,0	9 100*	94,0
96,0								24,3	99,8	8 600*	96,0
98,0								19,5	94,7	8 100*	98,0
100,0								13,0	87,4	7 600*	100,0

Liftcrane Luffing Jib Capacities

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

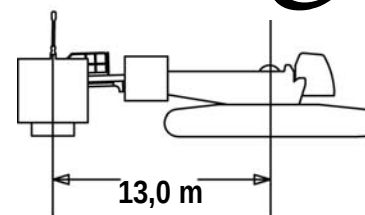
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

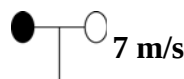
at 13,0 m Position

360 Degree Rating



16000 MAX-ER

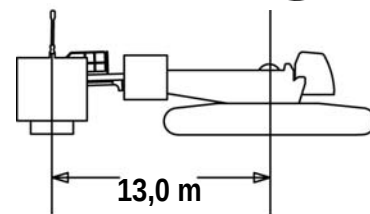
78,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	Luffing Jib Capacity Kilograms	
47,2	57,5	141,2	22 500	25 200*	61,3	143,2	18 100	31 200*	64,9	144,7	13 700	33 200*	47,2
48,0	56,8	140,7	21 900	24 800*	60,6	142,8	17 600	30 800*	64,3	144,3	13 300	33 200*	48,0
50,0	54,9	139,3	20 400	23 700*	58,8	141,6	16 300	29 800*	62,5	143,3	12 200	33 200*	50,0
52,0	52,9	137,8	19 000	22 700*	56,9	140,3	15 100	28 700*	60,7	142,2	11 200	33 200*	52,0
54,0	50,8	136,2	17 800	21 700*	54,9	138,9	14 000	27 600*	58,8	141,0	10 200	32 900*	54,0
56,0	48,7	134,5	16 600	20 800*	53,0	137,4	12 900	26 500*	56,9	139,7	9 300	32 100*	56,0
58,0	46,5	132,6	15 500	19 900*	50,9	135,8	12 000	25 400*	55,0	138,3	8 500	31 200*	58,0
60,0	44,3	130,6	14 500	19 000*	48,8	134,1	11 100	24 400*	53,0	136,8	7 700	30 100*	60,0
62,0	41,9	128,4	13 500	18 200*	46,6	132,2	10 200	23 400*	51,0	135,2	7 000	29 100*	62,0
64,0	39,5	126,0	12 600	17 500*	44,4	130,2	9 500	22 500*	48,9	133,5	6 300	28 000*	64,0
66,0	36,8	123,4	11 800	16 900*	42,0	128,1	8 700	21 600*	46,7	131,6	5 700	27 000*	66,0
68,0	34,1	120,5	11 000	16 300*	39,6	125,7	8 000	20 700*	44,4	129,6	5 100	26 000*	68,0
70,0	31,0	117,3	10 200	15 700*	37,0	123,1	7 400	19 900*	42,1	127,5	4 500	25 000*	70,0
72,0	27,7	113,7	9 500	15 200*	34,2	120,2	6 800	19 100*	39,6	125,1	4 000	24 100*	72,0
74,0	24,0	109,4	8 800	14 900*	31,2	117,0	6 200	18 500*	37,0	122,5	3 500	23 200*	74,0
76,0	19,6	104,3	8 100	14 600*	27,9	113,4	5 600	17 900*	34,3	119,7	3 000	22 300*	76,0
78,0	13,9	97,3	7 500	14 500*	24,2	109,2	5 000	17 300*	31,3	116,5	2 600	21 500*	78,0
80,0					19,8	104,1	4 500	16 900*	28,0	112,9	2 100	20 800*	80,0
82,0					14,1	97,3	4 000	16 700*	24,3	108,7	1 700	20 100*	82,0
84,0									19,9	103,6	1 300	19 500*	84,0
86,0									14,3	96,8	800	19 100*	86,0
88,0													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
102,0													102,0
104,0													104,0
106,0													106,0

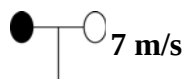
Liftcrane Luffing Jib Capacities

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
 62 530 kg Hanging Counterweight
 at 13,0 m Position
 360 Degree Rating



16000 MAX-ER

78,0 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	Minimum Luffing Jib Capacity To Swing and Travel Kilograms	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	
47,2											47,2
48,0											48,0
50,0											50,0
52,0											52,0
54,0											54,0
56,0											56,0
58,0	61,3	141,0	2 700	29 500							58,0
60,0	59,4	139,8	2 200	28 200							60,0
62,0	57,6	138,6	1 600	27 100							62,0
64,0	55,6	137,2	1 100	25 900							64,0
66,0	53,7	135,8		24 900							66,0
68,0	51,7	134,2		23 900							68,0
70,0	49,6	132,5		23 000	56,1	135,4	19 000				70,0
72,0	47,4	130,7		22 100	54,2	134,0	18 300				72,0
74,0	45,2	128,8		21 200	52,2	132,5	17 500				74,0
76,0	42,9	126,7		20 400	50,1	130,8	16 800				76,0
78,0	40,5	124,3		19 700	48,0	129,1	16 000				78,0
80,0	37,9	121,8		18 900	45,8	127,1	15 400				80,0
82,0	35,2	119,1		18 200	43,5	125,1	14 800	50,4	128,4	11 500	82,0
84,0	32,3	116,0		17 600	41,1	122,8	14 200	48,3	126,6	10 900*	84,0
86,0	29,1	112,6		16 900	38,6	120,4	13 600	46,1	124,7	10 300*	86,0
88,0	25,6	108,6		16 400	35,9	117,7	13 100	43,8	122,7	9 700*	88,0
90,0	21,5	103,8		15 800	33,0	114,7	12 500	41,4	120,5	9 100*	90,0
92,0	16,4	97,8		15 200	29,9	111,3	11 900*	38,9	118,0	8 600*	92,0
94,0	8,7	88,3		14 600	26,5	107,5	11 300*	36,3	115,4	8 100*	94,0
96,0					22,6	103,0	10 800*	33,5	112,4	7 600*	96,0
98,0					17,8	97,4	10 200*	30,4	109,2	7 100*	98,0
100,0					11,2	89,3	9 600*	27,0	105,4	6 700*	100,0
102,0								23,2	101,0	6 200*	102,0
104,0								18,6	95,6	5 800*	104,0
106,0								12,4	88,1	5 300*	106,0