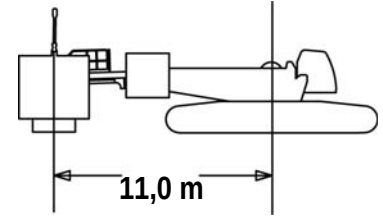


Liftcrane Luffing Jib Capacities

**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 11,0 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.

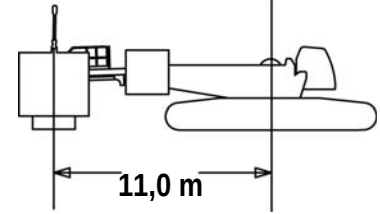
MACHINE TRAVEL: Machine to travel on a firm, level (not to exceed 13 mm in 3 m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib must be within angle range shown 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 11,0 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.

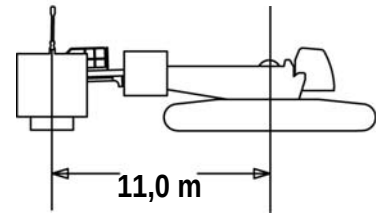
MACHINE EQUIPMENT: Machine equipped with MAX-ER, 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 30,0 m mast, 12 part boom hoist reeving, boom support straps, 17 part luffing jib hoist reeving, luffing jib and backstay support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 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 11,0 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

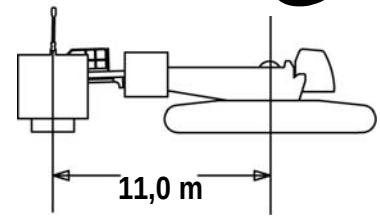
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

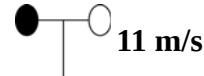
at 11,0 m Position

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	121 400	185 400*c									13,7
14,0	70,9	67,4	118 600	181 700*c									14,0
16,0	65,7	66,5	100 000	156 700*b									16,0
18,0	60,2	65,4	86 300	137 600*b	66,2	66,3	81 800	171 500b					18,0
20,0	54,4	64,0	75 700	123 400*	60,8	65,3	71 600	155 000b	66,7	66,1	67 500	151 200b	20,0
22,0	48,1	62,3	67 200	112 300*	55,0	63,9	63 500	140 700	61,3	65,0	59 800	137 700b	22,0
24,0	41,1	60,2	60 200	103 800*	48,8	62,2	56 900	126 900*	55,6	63,7	53 600	126 400	24,0
26,0	32,8	57,3	54 300	97 400*	41,9	60,1	51 300	116 200*	49,4	62,0	48 400	116 600*	26,0
28,0	21,6	53,1	49 200	89 800*	33,7	57,4	46 600	107 900*	42,6	60,0	43 900	107 600*	28,0
30,0					23,0	53,4	42 400	97 000*	34,6	57,3	40 000	99 400	30,0
32,0									24,3	53,5	36 600	91 700	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

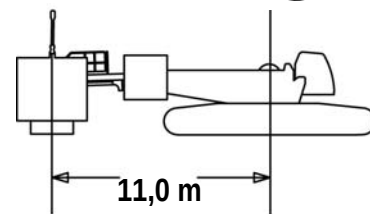
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

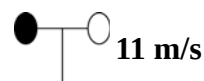
at 11,0 m Position

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	43 300	111 900b									26,0
28,0	54,4	62,5	39 200	103 700									28,0
30,0	48,1	60,8	35 800	95 700									30,0
32,0	41,1	58,6	32 800	88 300	52,9	60,9	28 800	84 700					32,0
34,0	32,8	55,8	30 100	81 800	46,5	59,1	26 500	78 600					34,0
36,0	21,6	51,5	27 600	76 200	39,2	56,8	24 400	73 200					36,0
38,0					30,4	53,7	22 400	68 400	44,4	57,0	19 300	65 700	38,0
40,0									36,7	54,5	17 800	61 600	40,0
42,0									27,2	51,0	16 300	57 900	42,0
44,0									11,1	44,6	14 800	54 400	44,0

Liftcrane Luffing Jib Capacities

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

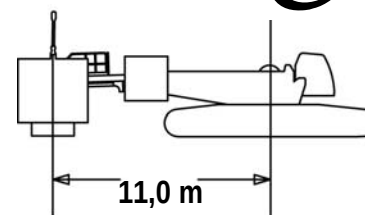
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

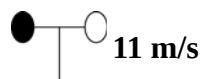
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

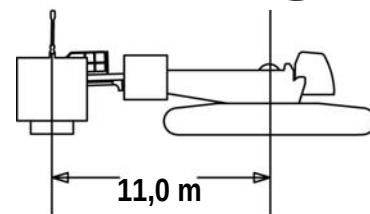
42,0 m Boom, 30,0 m Luffing Jib



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	106 500	164 200*b									15,2
16,0	70,8	73,0	100 500	157 200*b									16,0
18,0	66,7	72,2	86 400	138 500*b									18,0
20,0	62,4	71,2	75 700	122 900*	67,1	72,0	71 400	150 900b					20,0
22,0	57,9	70,0	67 200	110 900*	62,8	71,0	63 300	137 600					22,0
24,0	53,2	68,5	60 200	101 500*	58,4	69,8	56 700	126 400	63,3	70,8	53 300	123 300	24,0
26,0	48,1	66,8	54 400	93 800*	53,7	68,4	51 200	116 800*	58,8	69,6	48 000	113 900	26,0
28,0	42,6	64,7	49 400	87 700*	48,7	66,7	46 500	107 000*	54,2	68,2	43 600	105 800	28,0
30,0	36,4	62,2	45 200	82 800*	43,2	64,7	42 500	99 200*	49,2	66,5	39 800	98 800	30,0
32,0	29,1	58,8	41 400	79 200*	37,1	62,2	39 000	91 800*	43,8	64,5	36 500	91 500	32,0
34,0	19,1	54,0	38 000	71 900*	29,9	59,0	35 900	83 700*	37,7	62,1	33 600	85 000	34,0
36,0					20,4	54,4	33 000	74 700*	30,7	59,0	31 000	79 100	36,0
38,0									21,5	54,6	28 600	73 900	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

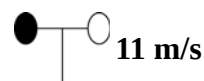
Liftcrane Luffing Jib Capacities

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 11,0 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	35 400	94 600									30,0
32,0	53,2	67,0	32 400	87 900									32,0
34,0	48,1	65,3	29 800	81 500	56,8	66,9	26 000	78 200					34,0
36,0	42,6	63,2	27 500	76 000	52,0	65,4	23 900	72 800					36,0
38,0	36,4	60,6	25 400	71 000	46,8	63,6	22 000	68 100					38,0
40,0	29,1	57,3	23 500	66 600	41,2	61,4	20 400	63 800	50,5	63,4	17 300	61 100	40,0
42,0	19,1	52,5	21 700	62 600	34,8	58,7	18 800	60 100	45,2	61,5	15 900	57 500	42,0
44,0					27,0	55,2	17 400	56 600	39,3	59,2	14 700	54 200	44,0
46,0									32,6	56,3	13 500	51 200	46,0
48,0									24,1	52,3	12 500	48 500	48,0
50,0									9,7	45,0	11 300	45 800	50,0

Liftcrane Luffing Jib Capacities

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

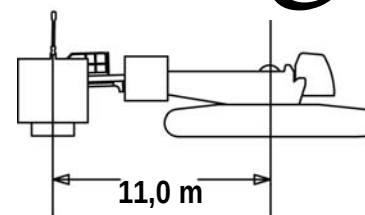
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

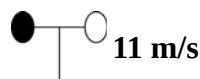
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

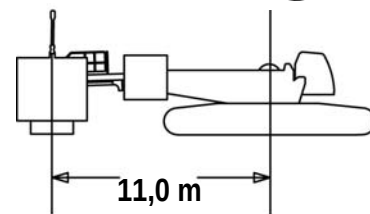
42,0 m Boom, 36,0 m Luffing Jib



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	94 200	145 600*b									16,8
18,0	70,8	78,7	86 200	139 700*b									18,0
20,0	67,3	77,9	75 300	124 200*									20,0
22,0	63,8	76,9	66 800	111 300*	67,7	77,7	62 900	134 000					22,0
24,0	60,1	75,8	59 800	101 200*	64,2	76,8	56 100	123 100					24,0
26,0	56,3	74,5	54 000	93 000*	60,5	75,7	50 700	113 900	64,5	76,5	47 400	110 900	26,0
28,0	52,4	73,0	49 000	86 200*	56,8	74,4	46 000	105 900	60,9	75,4	42 900	103 100	28,0
30,0	48,2	71,3	44 800	80 600*	52,8	72,9	42 000	98 900	57,1	74,1	39 200	96 200	30,0
32,0	43,6	69,2	41 100	75 900*	48,6	71,2	38 600	92 800	53,2	72,7	35 900	90 200	32,0
34,0	38,7	66,8	37 900	72 200*	44,1	69,2	35 500	84 800*	49,0	71,0	33 100	84 500	34,0
36,0	33,0	63,9	35 000	69 100*	39,2	66,8	32 800	77 900*	44,6	69,0	30 500	78 600	36,0
38,0	26,4	60,2	32 400	65 800*	33,7	64,0	30 400	71 900*	39,7	66,7	28 200	73 500	38,0
40,0	17,3	54,9	30 000	56 900*	27,1	60,4	28 200	66 500*	34,2	63,9	26 200	69 000	40,0
42,0					18,5	55,3	26 100	59 900*	27,8	60,4	24 300	64 900	42,0
44,0									19,5	55,6	22 600	61 100	44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0

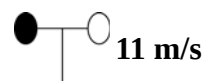
Liftcrane Luffing Jib Capacities

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 11,0 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	31 600	86 200									32,0
34,0	56,3	73,0	29 000	80 900									34,0
36,0	52,4	71,5	26 700	75 300									36,0
38,0	48,1	69,7	24 700	70 400									38,0
40,0	43,6	67,7	22 900	66 000	51,4	69,9	19 600	63 100					40,0
42,0	38,7	65,3	21 200	62 100	47,1	68,1	18 100	59 400					42,0
44,0	33,0	62,4	19 700	58 600	42,4	66,0	16 700	56 000	50,1	67,9	13 900	53 400	44,0
46,0	26,4	58,7	18 300	55 400	37,3	63,5	15 500	52 900	45,7	66,0	12 700	50 500	46,0
48,0	17,3	53,4	16 900	52 400	31,5	60,4	14 300	50 100	41,0	63,8	11 700	47 800	48,0
50,0					24,5	56,4	13 300	47 500	35,7	61,1	10 800	45 300	50,0
52,0									29,6	57,8	9 900	43 100	52,0
54,0									21,9	53,4	9 100	40 900	54,0

Liftcrane Luffing Jib Capacities

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

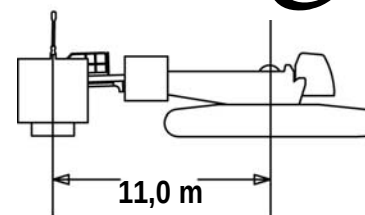
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

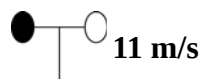
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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	73,2	84,9	84 100	129 500*b									18,3
20,0	70,7	84,3	75 100	125 100*									20,0
22,0	67,8	83,6	66 500	113 600*									22,0
24,0	64,8	82,6	59 400	102 200*	68,1	83,4	55 800	120 000					24,0
26,0	61,7	81,6	53 600	93 400*	65,1	82,5	50 200	111 100					26,0
28,0	58,5	80,4	48 700	86 100*	62,0	81,4	45 600	103 400	65,4	82,2	42 500	100 600	28,0
30,0	55,2	79,0	44 500	80 000*	58,9	80,2	41 600	96 500	62,3	81,2	38 600	93 900	30,0
32,0	51,8	77,5	40 800	74 900*	55,6	78,9	38 100	90 500	59,2	80,0	35 400	88 000	32,0
34,0	48,2	75,7	37 600	70 700*	52,1	77,4	35 100	85 000	55,9	78,7	32 600	82 800	34,0
36,0	44,3	73,7	34 700	67 000*	48,5	75,7	32 400	78 400*	52,5	77,2	30 000	78 000	36,0
38,0	40,2	71,4	32 200	64 000*	44,7	73,7	30 000	72 300*	48,9	75,5	27 800	73 100	38,0
40,0	35,6	68,8	29 900	61 100*	40,6	71,4	27 800	67 000*	45,1	73,5	25 800	68 500	40,0
42,0	30,5	65,6	27 800	56 700*	36,1	68,8	25 900	62 400*	41,0	71,3	23 900	64 500	42,0
44,0	24,3	61,5	25 900	53 100*	31,0	65,7	24 100	58 200*	36,6	68,7	22 300	60 800	44,0
46,0	15,9	55,7	24 100	46 600*	25,0	61,7	22 500	54 300*	31,5	65,6	20 700	57 500	46,0
48,0					17,0	56,2	20 900	49 200*	25,6	61,8	19 300	54 400	48,0
50,0									17,9	56,5	18 000	50 700*	50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0

Liftcrane Luffing Jib Capacities

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

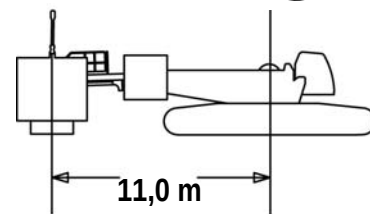
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

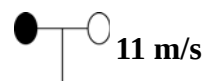
at 11,0 m Position

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	28 400	79 100									34,0
36,0	58,5	78,9	26 100	74 500									36,0
38,0	55,2	77,5	24 100	69 800									38,0
40,0	51,8	76,0	22 300	65 500									40,0
42,0	48,2	74,2	20 700	61 600	54,4	75,9	17 400	58 800					42,0
44,0	44,3	72,2	19 200	58 100	50,9	74,4	16 100	55 400					44,0
46,0	40,2	69,9	17 800	54 900	47,2	72,6	14 900	52 300					46,0
48,0	35,6	67,3	16 600	52 000	43,3	70,5	13 800	49 600	49,8	72,3	11 100	47 200	48,0
50,0	30,5	64,1	15 400	49 300	39,1	68,1	12 800	47 000	46,1	70,5	10 200	44 700	50,0
52,0	24,3	60,0	14 300	46 900	34,4	65,3	11 800	44 700	42,1	68,3	9 400	42 500	52,0
54,0	15,9	54,2	13 200	44 600	29,1	62,0	10 900	42 500	37,7	65,8	8 600	40 400	54,0
56,0					22,5	57,6	10 100	40 500	32,9	62,9	7 800	38 500	56,0
58,0									27,2	59,3	7 100	36 700	58,0
60,0									20,1	54,5	6 500	35 000	60,0

Liftcrane Luffing Jib Capacities

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

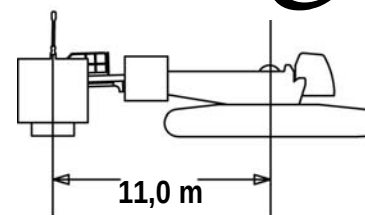
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

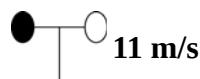
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

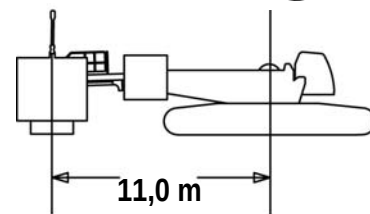
42,0 m Boom, 48,0 m Luffing Jib



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	75 500	115 900*									19,8
20,0	73,2	90,7	74 700	115 500*									20,0
22,0	70,7	90,0	65 900	111 700*									22,0
24,0	68,1	89,2	58 900	104 600*									24,0
26,0	65,5	88,3	53 000	94 500*	68,4	89,1	49 600	108 400					26,0
28,0	62,9	87,3	48 100	86 600*	65,8	88,2	44 900	100 800					28,0
30,0	60,1	86,2	43 900	80 100*	63,1	87,2	40 900	94 100	66,1	87,9	37 900	91 600	30,0
32,0	57,3	84,9	40 200	74 700*	60,4	86,1	37 400	88 300	63,4	86,9	34 700	85 800	32,0
34,0	54,4	83,5	37 000	70 100*	57,6	84,8	34 400	83 100	60,7	85,8	31 800	80 700	34,0
36,0	51,3	81,9	34 200	66 100*	54,7	83,4	31 700	78 000	57,9	84,6	29 300	76 100	36,0
38,0	48,2	80,2	31 600	62 700*	51,7	81,9	29 400	72 200*	55,0	83,2	27 000	72 000	38,0
40,0	44,8	78,2	29 400	59 700*	48,5	80,1	27 200	66 900*	52,0	81,6	25 100	67 900	40,0
42,0	41,3	76,0	27 400	55 900*	45,2	78,2	25 300	62 300*	48,8	79,9	23 200	63 800	42,0
44,0	37,4	73,5	25 500	51 900*	41,6	76,0	23 600	58 100*	45,5	78,0	21 600	60 200	44,0
46,0	33,2	70,6	23 800	48 500*	37,8	73,5	22 000	54 400*	42,0	75,8	20 100	56 900	46,0
48,0	28,4	67,1	22 200	45 400*	33,6	70,6	20 500	51 000*	38,2	73,4	18 800	53 900	48,0
50,0	22,6	62,7	20 800	42 900*	28,9	67,2	19 100	47 900*	34,1	70,6	17 500	51 100	50,0
52,0	14,8	56,5	19 400	38 500*	23,3	63,0	17 800	45 000*	29,4	67,2	16 300	48 300*	52,0
54,0					15,8	57,0	16 600	40 600*	23,9	63,0	15 200	45 400*	54,0
56,0									16,7	57,3	14 100	42 000*	56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0													66,0

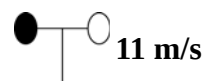
Liftcrane Luffing Jib Capacities

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 11,0 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	23 300	68 600									38,0
40,0	57,3	83,4	21 500	64 800									40,0
42,0	54,4	82,0	19 900	60 900									42,0
44,0	51,3	80,4	18 400	57 300									44,0
46,0	48,2	78,7	17 100	54 200	53,6	80,4	14 000	51 500					46,0
48,0	44,8	76,7	15 800	51 300	50,6	78,8	12 900	48 800					48,0
50,0	41,3	74,5	14 700	48 700	47,4	77,0	11 900	46 300					50,0
52,0	37,4	72,0	13 600	46 200	44,0	75,0	11 000	43 900	49,6	76,8	8 500	41 700	52,0
54,0	33,2	69,1	12 700	44 000	40,3	72,7	10 100	41 800	46,3	74,9	7 700	39 700	54,0
56,0	28,4	65,6	11 800	41 900	36,4	70,1	9 300	39 800	42,9	72,9	7 000	37 800	56,0
58,0	22,6	61,2	10 900	40 000	32,1	67,1	8 600	38 000	39,2	70,5	6 400	36 000	58,0
60,0	14,8	55,0	10 000	38 100	27,1	63,4	7 900	36 300	35,1	67,8	5 700	34 400	60,0
62,0					21,0	58,7	7 200	34 600	30,6	64,5	5 100	32 800	62,0
64,0					12,1	51,5	6 500	33 100	25,4	60,6	4 600	31 400	64,0
66,0									18,8	55,5	4 000	30 000	66,0

Liftcrane Luffing Jib Capacities

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

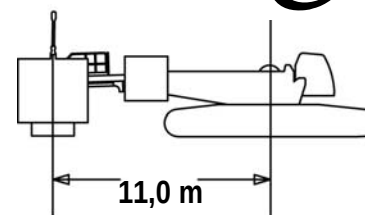
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

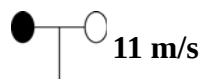
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

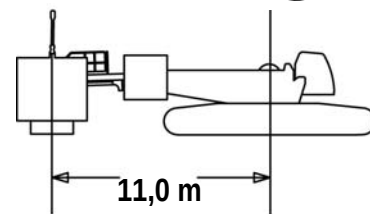
42,0 m Boom, 54,0 m Luffing Jib



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	68 300	96 700*									21,3
22,0	72,9	96,4	65 700	96 600*									22,0
24,0	70,7	95,7	58 500	95 400*									24,0
26,0	68,4	94,9	52 600	91 700*									26,0
28,0	66,1	94,0	47 700	87 100*	68,6	94,7	44 400	92 600*					28,0
30,0	63,7	93,0	43 400	81 600*	66,3	93,8	40 300	90 100*					30,0
32,0	61,3	92,0	39 700	75 500*	64,0	92,9	36 900	86 200	66,6	93,6	34 000	83 800	32,0
34,0	58,9	90,8	36 500	70 500*	61,6	91,8	33 800	81 100	64,2	92,6	31 200	78 800	34,0
36,0	56,3	89,5	33 700	66 200*	59,1	90,6	31 200	76 600	61,8	91,6	28 700	74 300	36,0
38,0	53,7	88,0	31 100	62 500*	56,6	89,3	28 800	72 100	59,4	90,4	26 500	70 300	38,0
40,0	51,0	86,4	28 900	59 200*	54,0	87,9	26 700	66 800*	56,8	89,1	24 400	66 600	40,0
42,0	48,2	84,7	26 900	55 100*	51,3	86,3	24 700	62 200*	54,2	87,7	22 700	63 200	42,0
44,0	45,2	82,7	25 000	51 400*	48,5	84,6	23 000	58 000*	51,5	86,1	21 000	59 600	44,0
46,0	42,1	80,6	23 400	48 000*	45,5	82,7	21 500	54 300*	48,7	84,4	19 500	56 300	46,0
48,0	38,8	78,2	21 800	44 900*	42,4	80,6	20 000	50 900*	45,8	82,5	18 200	53 300	48,0
50,0	35,2	75,4	20 400	42 100*	39,1	78,2	18 600	47 800*	42,7	80,4	16 900	50 600	50,0
52,0	31,2	72,2	19 100	39 600*	35,5	75,5	17 400	45 000*	39,4	78,0	15 800	48 100	52,0
54,0	26,7	68,5	17 800	37 500*	31,6	72,3	16 300	42 400*	35,9	75,3	14 700	45 400*	54,0
56,0	21,3	63,8	16 700	35 700*	27,2	68,7	15 200	40 100*	32,0	72,3	13 700	42 800*	56,0
58,0					21,9	64,1	14 200	37 800*	27,6	68,7	12 700	40 400*	58,0
60,0					14,9	57,8	13 200	34 000*	22,5	64,2	11 900	38 200*	60,0
62,0									15,7	58,2	11 000	35 300*	62,0
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0
72,0													72,0

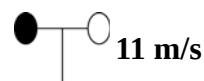
Liftcrane Luffing Jib Capacities

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 11,0 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	20 800	63 400									40,0
42,0	58,9	89,3	19 200	60 100									42,0
44,0	56,3	87,9	17 700	56 800									44,0
46,0	53,7	86,5	16 400	53 600									46,0
48,0	51,0	84,9	15 200	50 700	55,7	86,4	12 200	48 100					48,0
50,0	48,2	83,2	14 100	48 100	53,0	84,9	11 200	45 600					50,0
52,0	45,2	81,2	13 100	45 700	50,3	83,3	10 300	43 300					52,0
54,0	42,1	79,1	12 100	43 500	47,5	81,5	9 500	41 200					54,0
56,0	38,8	76,6	11 200	41 400	44,5	79,5	8 700	39 200	49,5	81,3	6 300	37 100	56,0
58,0	35,2	73,9	10 300	39 500	41,3	77,3	8 000	37 400	46,6	79,4	5 600	35 300	58,0
60,0	31,2	70,7	9 600	37 700	37,9	74,8	7 300	35 700	43,5	77,4	5 000	33 800	60,0
62,0	26,7	67,0	8 800	36 000	34,2	72,0	6 600	34 100	40,3	75,1	4 500	32 200	62,0
64,0	21,3	62,3	8 100	34 500	30,1	68,7	6 000	32 600	36,8	72,5	3 900	30 800	64,0
66,0	13,9	55,7	7 400	32 900	25,5	64,8	5 400	31 200	33,0	69,5	3 500	29 500	66,0
68,0					19,7	59,8	4 800	29 900	28,8	66,1	2 900	28 200	68,0
70,0					11,4	52,1	4 200	28 600	23,9	61,9	2 500	27 000	70,0
72,0									17,6	56,4	2 000	25 900	72,0

Liftcrane Luffing Jib Capacities

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

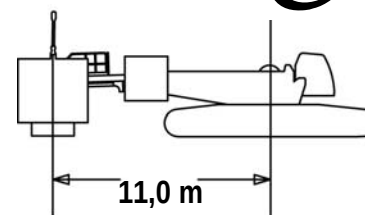
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

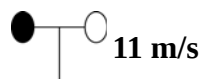
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

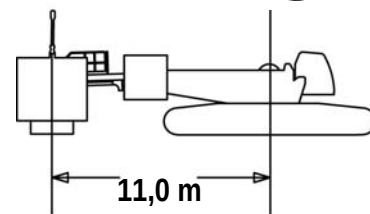
42,0 m Boom, 60,0 m Luffing Jib



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	61 800	79 900*									22,9
24,0	72,7	102,0	58 000	79 700*									24,0
26,0	70,7	101,3	52 000	79 300*									26,0
28,0	68,6	100,6	47 100	78 300*									28,0
30,0	66,5	99,7	42 800	74 900*	68,8	100,4	39 700	76 400*					30,0
32,0	64,4	98,8	39 100	71 400*	66,8	99,5	36 200	76 100*					32,0
34,0	62,3	97,7	35 900	67 800*	64,7	98,6	33 200	73 900*	67,0	99,2	30 400	72 500*	34,0
36,0	60,1	96,6	33 000	64 100*	62,5	97,6	30 500	70 400*	64,9	98,3	27 900	71 700	36,0
38,0	57,8	95,3	30 500	60 500*	60,3	96,4	28 100	67 000*	62,7	97,3	25 700	68 500	38,0
40,0	55,5	94,0	28 300	56 900*	58,1	95,2	26 000	63 800*	60,5	96,2	23 700	64 900	40,0
42,0	53,2	92,5	26 200	53 500*	55,8	93,9	24 100	60 600*	58,3	95,0	21 900	61 600	42,0
44,0	50,7	90,9	24 400	50 300*	53,4	92,4	22 300	57 400*	56,0	93,6	20 300	58 600	44,0
46,0	48,2	89,1	22 700	47 200*	51,0	90,8	20 700	53 800*	53,6	92,2	18 800	55 700	46,0
48,0	45,5	87,2	21 200	44 300*	48,4	89,1	19 300	50 400*	51,2	90,6	17 500	52 600	48,0
50,0	42,7	85,1	19 800	41 700*	45,8	87,2	18 000	47 400*	48,7	88,9	16 200	49 900	50,0
52,0	39,8	82,8	18 500	39 200*	43,0	85,1	16 800	44 600*	46,1	87,0	15 000	47 400	52,0
54,0	36,7	80,2	17 300	37 000*	40,1	82,8	15 600	42 100*	43,3	84,9	14 000	45 000*	54,0
56,0	33,3	77,2	16 200	35 000*	37,0	80,2	14 600	39 700*	40,4	82,6	13 000	42 400*	56,0
58,0	29,5	73,8	15 100	33 100*	33,6	77,3	13 600	37 600*	37,3	80,1	12 100	40 000*	58,0
60,0	25,2	69,8	14 100	31 500*	29,9	73,9	12 700	35 500*	34,0	77,2	11 200	37 900*	60,0
62,0	20,1	64,9	13 200	30 200*	25,7	70,0	11 800	33 600*	30,3	73,9	10 400	35 800*	62,0
64,0	13,2	57,8	12 200	27 000*	20,7	65,2	11 000	31 800*	26,2	70,1	9 700	33 900*	64,0
66,0					14,0	58,5	10 100	28 500*	21,3	65,3	8 900	32 100*	66,0
68,0									14,8	58,9	8 200	29 700*	68,0
70,0													70,0
72,0													72,0
74,0													74,0
76,0													76,0
78,0													78,0

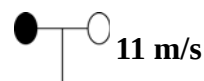
Liftcrane Luffing Jib Capacities

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

Liftcrane Luffing Jib Capacities

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

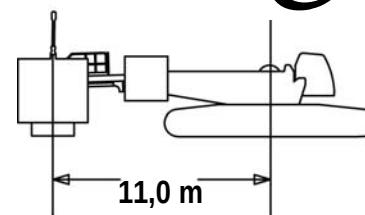
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

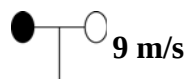
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	74,0	108,2	56 100	66 800*									24,4
26,0	72,5	107,7	51 400	66 500*									26,0
28,0	70,7	107,0	46 400	66 000*									28,0
30,0	68,8	106,2	42 100	65 500*									30,0
32,0	66,9	105,4	38 400	64 500*	69,0	106,0	35 400	63 600*					32,0
34,0	65,0	104,4	35 100	61 800*	67,1	105,2	32 400	63 400*					34,0
36,0	63,1	103,4	32 300	59 100*	65,2	104,3	29 700	63 100*					36,0
38,0	61,1	102,4	29 800	56 400*	63,3	103,3	27 300	62 700*	65,4	104,0	24 900	60 500*	38,0
40,0	59,1	101,2	27 500	53 600*	61,3	102,2	25 200	62 200*	63,5	103,0	22 900	60 400*	40,0
42,0	57,0	99,9	25 500	50 900*	59,3	101,0	23 300	59 700*	61,5	101,9	21 100	59 700	42,0
44,0	54,9	98,5	23 700	48 200*	57,2	99,8	21 600	56 100*	59,5	100,8	19 500	57 000	44,0
46,0	52,7	97,0	22 000	45 700*	55,1	98,4	20 000	52 500*	57,4	99,5	18 000	54 300	46,0
48,0	50,5	95,4	20 500	43 200*	52,9	96,9	18 600	49 400*	55,3	98,2	16 600	51 800	48,0
50,0	48,2	93,6	19 100	40 800*	50,7	95,3	17 200	46 500*	53,2	96,7	15 400	49 200	50,0
52,0	45,8	91,7	17 800	38 600*	48,4	93,6	16 000	43 800*	50,9	95,1	14 300	46 700	52,0
54,0	43,3	89,6	16 600	36 500*	46,0	91,7	14 900	41 200*	48,6	93,3	13 200	44 100*	54,0
56,0	40,6	87,3	15 500	34 600*	43,5	89,6	13 800	38 900*	46,3	91,5	12 200	41 600*	56,0
58,0	37,8	84,8	14 400	32 800*	40,9	87,3	12 900	36 800*	43,8	89,4	11 300	39 300*	58,0
60,0	34,9	82,1	13 500	31 100*	38,1	84,8	12 000	34 800*	41,2	87,2	10 500	37 100*	60,0
62,0	31,6	78,9	12 500	29 600*	35,2	82,1	11 100	33 000*	38,4	84,7	9 700	35 100*	62,0
64,0	28,1	75,3	11 700	28 200*	32,0	79,0	10 300	31 300*	35,5	82,0	8 900	33 300*	64,0
66,0	24,0	71,1	10 900	27 000*	28,5	75,5	9 500	29 700*	32,3	78,9	8 200	31 500*	66,0
68,0	19,2	65,9	10 100	25 500*	24,5	71,3	8 800	28 200*	28,8	75,5	7 500	29 900*	68,0
70,0	12,5	58,5	9 300	22 500*	19,7	66,2	8 100	26 700*	24,9	71,4	6 900	28 400*	70,0
72,0					13,4	59,2	7 400	23 700*	20,2	66,4	6 300	26 900*	72,0
74,0									14,1	59,6	5 700	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

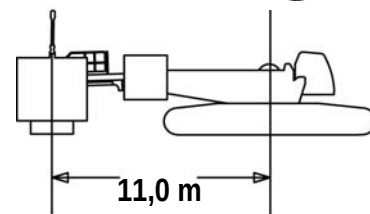
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

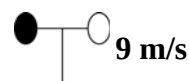
at 11,0 m Position

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

Liftcrane Luffing Jib Capacities

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

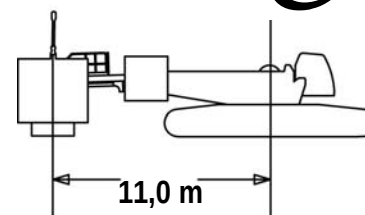
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

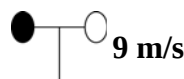
at 11,0 m Position

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

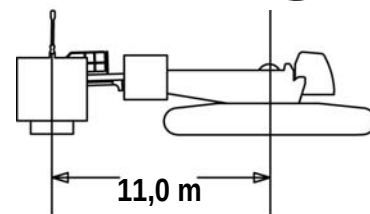
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

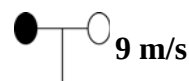
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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	61,9	106,6	12 600	45 900*								48,0
50,0	60,1	105,4	11 500	45 200								50,0
52,0	58,2	104,2	10 500	43 300								52,0
54,0	56,3	102,9	9 600	41 200								54,0
56,0	54,3	101,5	8 700	39 200								56,0
58,0	52,3	100,0	7 900	37 300	55,8	101,4	5 400	35 000				58,0
60,0	50,3	98,3	7 200	35 500	53,9	99,9	4 700	33 400				60,0
62,0	48,2	96,6	6 500	33 900	51,8	98,4	4 100	31 800				62,0
64,0	46,0	94,7	5 800	32 400	49,8	96,7	3 500	30 300				64,0
66,0	43,7	92,6	5 300	31 000	47,6	94,9	3 000	29 000	51,2	96,4	27 100	66,0
68,0	41,3	90,4	4 700	29 600	45,4	93,0	2 500	27 700	49,1	94,7	25 900	68,0
70,0	38,8	87,9	4 100	28 400	43,1	90,9	2 000	26 500	47,0	92,9	24 700	70,0
72,0	36,1	85,3	3 600	27 200	40,7	88,6	1 500	25 400	44,7	90,9	23 700	72,0
74,0	33,3	82,3	3 100	26 100	38,2	86,1	1 100	24 300	42,4	88,7	22 600	74,0
76,0	30,2	79,0	2 600	25 000	35,5	83,4	700	23 300	39,9	86,4	21 700	76,0
78,0	26,8	75,2	2 200	23 900	32,6	80,4		22 300	37,4	83,8	20 700	78,0
80,0	23,0	70,8	1 700	23 000	29,4	76,9		21 400	34,6	81,0	19 900	80,0
82,0	18,3	65,3	1 300	22 000	25,9	73,0		20 500	31,6	77,9	19 000	82,0
84,0	11,9	57,6		21 000	21,9	68,4		19 700	28,4	74,3	18 300	84,0
86,0					17,0	62,5		18 900	24,8	70,2	17 500	86,0
88,0					9,7	53,7		18 100	20,5	65,3	16 800	88,0
90,0									15,1	58,8	16 000	90,0

Liftcrane Luffing Jib Capacities

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

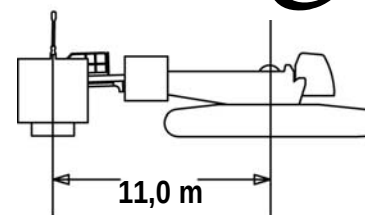
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

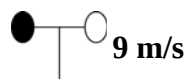
at 11,0 m Position

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	
30,5	71,8	118,8	40 000	46 600*									30,5
32,0	70,6	118,3	37 200	46 200*									32,0
34,0	69,1	117,5	34 000	45 800*									34,0
36,0	67,5	116,7	31 100	45 300*	69,2	117,4	28 400	44 600*					36,0
38,0	65,9	115,8	28 600	44 900*	67,6	116,5	26 000	44 300*					38,0
40,0	64,2	114,9	26 300	44 400*	66,0	115,7	23 800	43 900*					40,0
42,0	62,6	113,8	24 200	43 500*	64,4	114,7	21 900	43 600*	66,2	115,4	19 600	42 300*	42,0
44,0	60,9	112,8	22 400	41 800*	62,8	113,7	20 200	43 200*	64,6	114,4	18 000	42 100*	44,0
46,0	59,2	111,6	20 700	40 200*	61,1	112,6	18 600	42 900*	62,9	113,4	16 500	41 900*	46,0
48,0	57,5	110,3	19 200	38 600*	59,4	111,4	17 200	42 500*	61,3	112,3	15 200	41 600*	48,0
50,0	55,7	109,0	17 800	37 000*	57,7	110,2	15 900	42 100*	59,6	111,2	14 000	41 300*	50,0
52,0	53,9	107,5	16 500	35 400*	55,9	108,8	14 700	41 700*	57,8	109,9	12 800	41 100*	52,0
54,0	52,0	106,0	15 300	33 900*	54,1	107,4	13 600	40 100*	56,1	108,6	11 800	40 900*	54,0
56,0	50,1	104,3	14 200	32 400*	52,2	105,9	12 500	37 800*	54,3	107,2	10 800	40 100*	56,0
58,0	48,2	102,6	13 200	31 000*	50,3	104,2	11 600	35 800*	52,4	105,7	9 900	38 100*	58,0
60,0	46,2	100,7	12 200	29 600*	48,4	102,5	10 700	33 800*	50,5	104,0	9 100	36 100*	60,0
62,0	44,1	98,6	11 300	28 200*	46,4	100,6	9 800	32 000*	48,6	102,3	8 300	34 100*	62,0
64,0	41,9	96,4	10 500	27 000*	44,3	98,6	9 000	30 300*	46,6	100,4	7 600	32 300*	64,0
66,0	39,6	94,1	9 700	25 900*	42,1	96,4	8 300	28 700*	44,5	98,4	6 900	30 500*	66,0
68,0	37,2	91,5	9 000	24 700*	39,8	94,1	7 600	27 300*	42,3	96,3	6 200	29 000*	68,0
70,0	34,7	88,7	8 300	23 700*	37,5	91,5	7 000	25 900*	40,1	93,9	5 600	27 500*	70,0
72,0	31,9	85,6	7 600	22 700*	34,9	88,7	6 300	24 600*	37,7	91,4	5 100	26 100*	72,0
74,0	29,0	82,1	7 000	21 900*	32,2	85,7	5 700	23 300*	35,2	88,6	4 500	24 800*	74,0
76,0	25,7	78,1	6 400	20 900*	29,3	82,2	5 200	22 100*	32,5	85,6	3 900	23 500*	76,0
78,0	22,0	73,5	5 800	19 700*	26,1	78,3	4 600	21 000*	29,6	82,2	3 500	22 300*	78,0
80,0	17,6	67,7	5 200	17 900*	22,4	73,8	4 100	20 000*	26,4	78,3	3 000	21 200*	80,0
82,0	11,4	59,7	4 700	15 300*	18,1	68,2	3 600	18 700*	22,8	73,8	2 500	20 200*	82,0
84,0					12,2	60,5	3 100	16 400*	18,5	68,4	2 000	19 100*	84,0
86,0									12,9	61,0	1 600	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

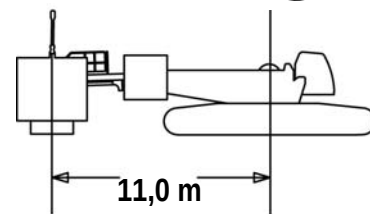
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

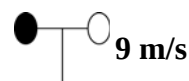
at 11,0 m Position

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	Luffing Jib Capacity Kilograms	
30,5												30,5
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0	60,9	111,2	9 800	38 500*								52,0
54,0	59,2	110,1	8 900	38 500*								54,0
56,0	57,5	108,8	8 000	38 200								56,0
58,0	55,7	107,4	7 200	36 700								58,0
60,0	53,9	106,0	6 500	34 900	57,0	107,3	3 900	32 700				60,0
62,0	52,0	104,5	5 800	33 300	55,3	105,9	3 300	31 100				62,0
64,0	50,1	102,8	5 200	31 800	53,4	104,4	2 800	29 700				64,0
66,0	48,2	101,1	4 500	30 300	51,6	102,9	2 200	28 400				66,0
68,0	46,1	99,2	4 000	29 000	49,7	101,2	1 700	27 100				68,0
70,0	44,1	97,1	3 400	27 700	47,7	99,4	1 200	25 900	51,0	100,9	24 000	70,0
72,0	41,9	94,9	2 900	26 500	45,6	97,5		24 700	49,1	99,2	23 000	72,0
74,0	39,6	92,6	2 400	25 400	43,5	95,4		23 700	47,1	97,3	21 900	74,0
76,0	37,2	90,0	1 900	24 400	41,3	93,2		22 700	45,0	95,4	21 000	76,0
78,0	34,7	87,2	1 500	23 400	39,0	90,8		21 700	42,9	93,3	20 100	78,0
80,0	31,9	84,1	1 100	22 400	36,6	88,1		20 800	40,6	91,0	19 200	80,0
82,0	29,0	80,6	700	21 500	34,0	85,2		19 900	38,3	88,5	18 400	82,0
84,0	25,7	76,6		20 600	31,2	82,0		19 100	35,8	85,8	17 600	84,0
86,0	22,0	72,0		19 800	28,2	78,5		18 300	33,2	82,8	16 900	86,0
88,0	17,6	66,2		19 000	24,9	74,3		17 600	30,4	79,5	16 100	88,0
90,0					21,0	69,5		16 800	27,2	75,8	15 500	90,0
92,0					16,3	63,4		16 100	23,8	71,5	14 800	92,0
94,0					9,3	54,1		15 400	19,7	66,3	14 100*	94,0
96,0									14,5	59,6	13 500*	96,0

Liftcrane Luffing Jib Capacities

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

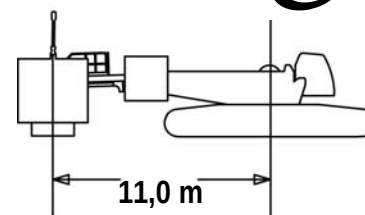
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

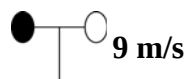
at 11,0 m Position

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	
33,5	71,0	124,1	34 000	39 000*									33,5
34,0	70,6	123,9	33 300	38 900*									34,0
36,0	69,2	123,2	30 400	38 500*									36,0
38,0	67,7	122,4	27 800	38 000*	69,3	123,0	25 200	37 500*					38,0
40,0	66,2	121,5	25 600	37 600*	67,9	122,2	23 100	37 200*					40,0
42,0	64,7	120,6	23 500	37 100*	66,4	121,3	21 200	36 800*					42,0
44,0	63,2	119,6	21 700	36 700*	64,9	120,4	19 400	36 500*	66,5	121,1	17 200	35 500*	44,0
46,0	61,6	118,5	20 000	36 300*	63,3	119,4	17 800	36 100*	65,0	120,1	15 700	35 200*	46,0
48,0	60,1	117,4	18 500	35 600*	61,8	118,4	16 400	35 700*	63,5	119,1	14 300	35 000*	48,0
50,0	58,5	116,2	17 100	34 300*	60,2	117,2	15 100	35 300*	61,9	118,1	13 100	34 700*	50,0
52,0	56,8	114,8	15 800	33 000*	58,6	116,0	13 900	35 000*	60,4	117,0	12 000	34 400*	52,0
54,0	55,2	113,5	14 600	31 800*	57,0	114,7	12 800	34 600*	58,8	115,8	11 000	34 200*	54,0
56,0	53,5	112,0	13 500	30 500*	55,4	113,4	11 800	34 300*	57,2	114,5	10 000	33 900*	56,0
58,0	51,8	110,5	12 500	29 300*	53,7	111,9	10 800	34 000*	55,5	113,1	9 100	33 600*	58,0
60,0	50,0	108,8	11 500	28 200*	51,9	110,4	9 900	33 100*	53,8	111,7	8 300	33 400*	60,0
62,0	48,2	107,0	10 600	27 100*	50,2	108,7	9 100	31 300*	52,1	110,1	7 500	33 000*	62,0
64,0	46,3	105,2	9 800	26 000*	48,4	107,0	8 300	29 600*	50,4	108,5	6 800	31 600*	64,0
66,0	44,4	103,1	9 000	24 900*	46,5	105,1	7 500	28 100*	48,5	106,8	6 100	29 900*	66,0
68,0	42,4	101,0	8 300	23 900*	44,6	103,1	6 800	26 600*	46,7	104,9	5 400	28 300*	68,0
70,0	40,3	98,7	7 600	23 000*	42,6	100,9	6 200	25 200*	44,8	102,9	4 800	26 800*	70,0
72,0	38,1	96,2	6 900	22 100*	40,5	98,6	5 600	23 900*	42,8	100,8	4 200	25 400*	72,0
74,0	35,8	93,4	6 300	21 300*	38,3	96,2	5 000	22 700*	40,7	98,5	3 700	24 100*	74,0
76,0	33,3	90,5	5 700	20 200*	36,0	93,5	4 400	21 500*	38,5	96,0	3 200	22 800*	76,0
78,0	30,7	87,2	5 100	19 200*	33,6	90,5	3 900	20 400*	36,3	93,4	2 700	21 700*	78,0
80,0	27,9	83,6	4 600	18 200*	31,0	87,3	3 400	19 400*	33,8	90,5	2 200	20 600*	80,0
82,0	24,8	79,4	4 100	17 200*	28,2	83,7	2 900	18 400*	31,3	87,3	1 800	19 600*	82,0
84,0	21,2	74,6	3 600	16 300*	25,1	79,6	2 500	17 400*	28,5	83,7	1 400	18 500*	84,0
86,0	16,9	68,6	3 100	14 500*	21,6	74,9	2 000	16 500*	25,4	79,7	900	17 600*	86,0
88,0	11,0	60,2	2 600	12 300*	17,4	69,1	1 600	15 300*	21,9	75,0		16 700*	88,0
90,0					11,8	61,0	1 100	13 300*	17,8	69,3		15 700*	90,0
92,0									12,4	61,6		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

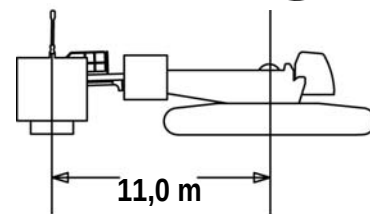
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

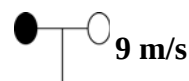
at 11,0 m Position

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	
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												52,0
54,0	61,6	117,0	8 000	32 200*								54,0
56,0	60,1	115,8	7 100	32 100*								56,0
58,0	58,5	114,6	6 400	32 000*								58,0
60,0	56,8	113,3	5 600	31 900*								60,0
62,0	55,2	112,0	4 900	31 800*								62,0
64,0	53,5	110,5	4 300	31 000	56,4	111,8	1 900	28 800				64,0
66,0	51,8	108,9	3 700	29 600	54,8	110,4	1 300	27 500				66,0
68,0	50,0	107,3	3 100	28 200	53,1	108,9	800	26 300				68,0
70,0	48,2	105,5	2 600	27 000	51,3	107,3		25 000				70,0
72,0	46,3	103,6	2 100	25 800	49,6	105,7		23 900	52,5	107,0	22 100	72,0
74,0	44,4	101,6	1 600	24 700	47,7	103,9		22 900	50,8	105,4	21 100	74,0
76,0	42,4	99,5	1 100	23 600	45,8	102,0		21 900	49,0	103,7	20 200	76,0
78,0	40,3	97,1		22 600	43,9	99,9		20 900	47,1	101,8	19 200	78,0
80,0	38,1	94,6		21 700	41,8	97,7		20 000	45,2	99,9	18 400	80,0
82,0	35,8	91,9		20 800	39,7	95,3		19 200	43,3	97,8	17 600	82,0
84,0	33,3	89,0		19 900	37,5	92,8		18 300	41,2	95,5	16 800*	84,0
86,0	30,7	85,7		19 100	35,2	90,0		17 600	39,1	93,1	16 000*	86,0
88,0	27,9	82,1		18 300	32,7	87,0		16 800	36,8	90,5	15 300*	88,0
90,0	24,8	77,9		17 500*	30,1	83,7		16 100	34,5	87,7	14 600*	90,0
92,0	21,2	73,1		16 600*	27,2	79,9		15 500	31,9	84,5	13 900*	92,0
94,0	16,9	67,1		15 700*	23,9	75,6		14 800	29,2	81,1	13 200*	94,0
96,0	11,0	58,7		14 800*	20,2	70,6		14 200	26,2	77,2	12 600*	96,0
98,0					15,7	64,2		13 400*	22,9	72,7	12 000*	98,0
100,0					9,0	54,6		12 800*	18,9	67,3	11 400*	100,0
102,0									14,0	60,3	10 800*	102,0

Liftcrane Luffing Jib Capacities

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

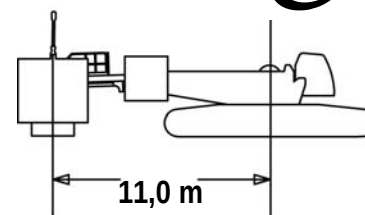
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

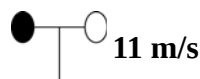
at 11,0 m Position

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	121 800	175 900*c									13,7
14,0	71,9	73,5	119 000	173 200*c									14,0
16,0	66,8	72,7	100 200	154 100*b									16,0
18,0	61,4	71,6	86 500	135 300*b									18,0
20,0	55,7	70,3	75 800	121 600*	62,8	71,7	70 900	150 000b					20,0
22,0	49,5	68,7	67 200	110 900*	57,2	70,4	62 900	136 900b	64,2	71,5	58 600	133 000b	22,0
24,0	42,6	66,6	60 200	102 700*	51,2	68,9	56 300	125 900	58,6	70,3	52 300	122 100b	24,0
26,0	34,7	64,0	54 300	96 500*	44,5	66,9	50 800	116 500	52,7	68,9	47 200	112 900	26,0
28,0	24,4	60,1	49 200	91 300*	36,9	64,4	46 100	108 300*	46,3	67,0	42 900	105 000	28,0
30,0					27,4	61,0	42 000	100 900*	38,9	64,7	39 100	98 100	30,0
32,0					11,6	54,7	38 200	81 100*	30,1	61,6	35 700	90 900	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

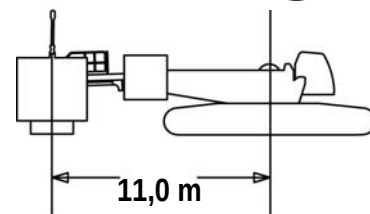
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

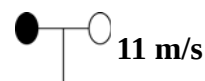
at 11,0 m Position

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	37 400	99 800b									28,0
30,0	53,1	67,9	34 000	93 100									30,0
32,0	46,6	66,2	31 100	86 800									32,0
34,0	39,4	63,9	28 600	80 500	53,1	66,6	24 200	76 700					34,0
36,0	30,6	60,8	26 300	74 900	46,7	64,8	22 300	71 400					36,0
38,0	18,1	56,0	24 100	69 900	39,4	62,5	20 500	66 800					38,0
40,0					30,7	59,5	18 800	62 600	46,2	63,0	15 400	59 500	40,0
42,0					18,2	54,6	17 300	58 700	38,9	60,7	14 100	56 000	42,0
44,0									30,0	57,5	12 900	52 700	44,0

Liftcrane Luffing Jib Capacities

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

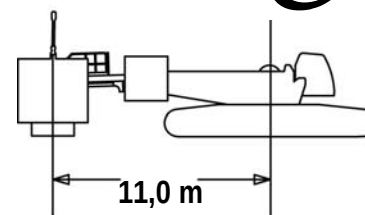
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

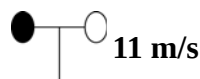
at 11,0 m Position

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	106 700	155 600*c									15,2
16,0	71,7	79,2	100 600	151 000*c									16,0
18,0	67,5	78,4	86 400	135 800*b									18,0
20,0	63,3	77,4	75 700	120 600*b	68,6	78,3	70 700	146 000b					20,0
22,0	58,9	76,2	67 200	109 200*	64,4	77,4	62 600	133 300b					22,0
24,0	54,2	74,8	60 200	100 100*	60,0	76,3	56 100	122 700	65,5	77,2	52 000	119 100b	24,0
26,0	49,2	73,2	54 400	92 800*	55,4	74,9	50 600	113 600	61,2	76,1	46 900	110 100	26,0
28,0	43,8	71,2	49 400	86 800*	50,6	73,3	46 000	105 700	56,6	74,9	42 500	102 400	28,0
30,0	37,8	68,7	45 200	82 200*	45,3	71,4	42 000	98 800	51,8	73,3	38 800	95 700	30,0
32,0	30,7	65,6	41 400	78 700*	39,5	69,1	38 500	92 800	46,7	71,5	35 600	89 800	32,0
34,0	21,6	61,2	38 000	74 900*	32,7	66,2	35 500	86 400	41,0	69,3	32 700	84 200	34,0
36,0					24,3	62,3	32 700	79 100*	34,5	66,6	30 200	78 400	36,0
38,0					10,2	55,2	30 000	65 100*	26,7	63,0	27 900	73 200	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

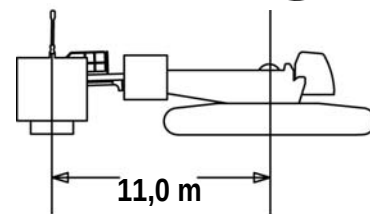
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

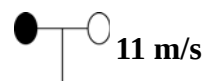
at 11,0 m Position

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	30 700	85 100									32,0
34,0	52,1	72,4	28 200	80 000									34,0
36,0	47,0	70,6	26 000	74 600									36,0
38,0	41,3	68,5	23 900	69 800	52,1	71,1	20 000	66 300					38,0
40,0	34,9	65,8	22 200	65 400	47,0	69,3	18 400	62 100					40,0
42,0	27,2	62,2	20 500	61 500	41,3	67,1	17 000	58 400					42,0
44,0	16,0	56,8	18 900	57 900	34,9	64,4	15 700	55 100	46,6	67,5	12 400	52 200	44,0
46,0					27,2	60,9	14 500	52 100	41,0	65,3	11 400	49 400	46,0
48,0					16,1	55,5	13 300	49 200	34,5	62,5	10 500	46 700	48,0
50,0									26,6	59,0	9 600	44 300	50,0

Liftcrane Luffing Jib Capacities

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

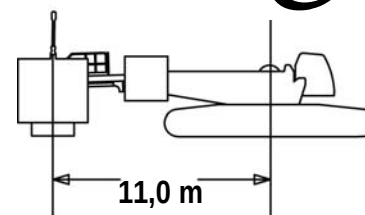
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

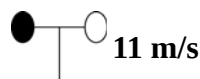
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

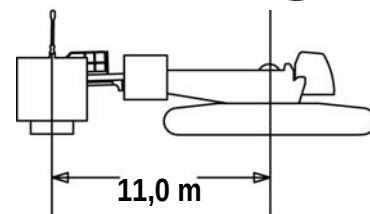
48,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	73,6	85,2	94 300	138 700*b									16,8
18,0	71,5	84,8	86 300	134 800*b									18,0
20,0	68,1	84,0	75 400	120 800*									20,0
22,0	64,5	83,1	66 800	108 700*	69,0	84,0	62 200	129 900b					22,0
24,0	60,9	82,0	59 800	99 100*	65,5	83,1	55 500	119 500					24,0
26,0	57,2	80,8	54 000	91 200*	61,9	82,0	50 000	110 600	66,4	82,9	46 100	107 200	26,0
28,0	53,2	79,3	49 000	84 800*	58,2	80,8	45 400	102 900	62,8	81,9	41 800	99 700	28,0
30,0	49,1	77,6	44 800	79 500*	54,3	79,4	41 500	96 200	59,1	80,7	38 100	93 200	30,0
32,0	44,6	75,7	41 100	75 000*	50,2	77,8	38 000	90 300	55,3	79,4	34 900	87 400	32,0
34,0	39,7	73,4	37 900	71 400*	45,8	75,9	35 000	85 000	51,2	77,8	32 100	82 300	34,0
36,0	34,3	70,6	35 000	67 900*	41,1	73,7	32 300	80 000	46,9	76,0	29 600	77 600	36,0
38,0	27,9	67,1	32 400	63 300*	35,8	71,1	30 000	74 000*	42,3	73,9	27 400	72 800	38,0
40,0	19,6	62,2	30 000	58 900*	29,7	67,8	27 800	68 300*	37,2	71,4	25 400	68 200	40,0
42,0					22,0	63,4	25 800	62 900*	31,3	68,3	23 600	64 200	42,0
44,0					9,2	55,6	23 800	52 200*	24,2	64,3	21 900	60 500	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

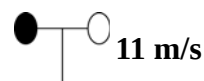
Liftcrane Luffing Jib Capacities

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 11,0 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	29 800	82 800									32,0
34,0	59,3	79,8	27 300	77 900									34,0
36,0	55,5	78,5	25 200	73 500									36,0
38,0	51,4	76,9	23 200	69 000									38,0
40,0	47,2	75,1	21 500	64 800	55,5	77,1	17 500	61 300					40,0
42,0	42,6	73,0	19 900	60 900	51,5	75,6	16 200	57 700					42,0
44,0	37,5	70,5	18 400	57 500	47,2	73,8	14 900	54 400					44,0
46,0	31,7	67,5	17 100	54 300	42,6	71,7	13 800	51 400	51,2	73,8	10 500	48 500	46,0
48,0	24,6	63,5	15 900	51 400	37,5	69,2	12 700	48 700	46,9	72,0	9 600	45 900	48,0
50,0	14,5	57,5	14 600	48 700	31,7	66,1	11 700	46 200	42,3	69,8	8 800	43 600	50,0
52,0					24,7	62,2	10 800	43 800	37,1	67,3	8 000	41 400	52,0
54,0					14,5	56,2	9 800	41 600	31,3	64,2	7 300	39 400	54,0
56,0									24,2	60,2	6 600	37 500	56,0

Liftcrane Luffing Jib Capacities

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

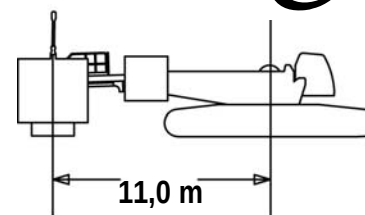
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

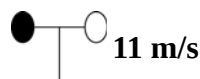
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

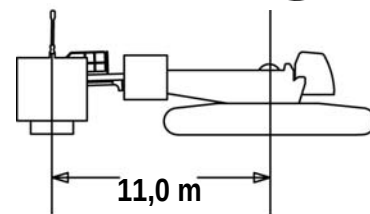
48,0 m Boom, 42,0 m Luffing Jib



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	84 200	123 700*b									18,3
20,0	71,3	90,5	75 100	119 600*									20,0
22,0	68,4	89,7	66 500	110 100*									22,0
24,0	65,4	88,8	59 400	99 400*	69,2	89,6	55 100	116 300					24,0
26,0	62,4	87,8	53 600	91 100*	66,2	88,8	49 600	107 900					26,0
28,0	59,2	86,6	48 600	84 200*	63,2	87,8	44 900	100 500	67,0	88,6	41 300	97 400	28,0
30,0	55,9	85,3	44 400	78 500*	60,0	86,7	41 000	93 900	63,9	87,6	37 500	90 900	30,0
32,0	52,5	83,8	40 700	73 700*	56,8	85,4	37 600	88 100	60,8	86,5	34 400	85 300	32,0
34,0	48,9	82,1	37 500	69 600*	53,4	83,9	34 600	83 000	57,6	85,3	31 600	80 300	34,0
36,0	45,1	80,2	34 700	65 900*	49,9	82,3	31 900	78 400	54,3	83,9	29 100	75 800	36,0
38,0	41,1	77,9	32 100	61 200*	46,2	80,4	29 500	74 200	50,8	82,3	26 900	71 700	38,0
40,0	36,6	75,4	29 900	56 800*	42,2	78,3	27 400	68 900*	47,1	80,5	25 000	67 800	40,0
42,0	31,6	72,3	27 800	52 900*	37,8	75,8	25 500	64 000*	43,2	78,4	23 200	63 700	42,0
44,0	25,7	68,4	25 900	49 700*	33,0	72,8	23 700	59 600*	38,9	76,0	21 600	60 100	44,0
46,0	18,0	63,2	24 100	46 900*	27,4	69,3	22 100	55 700*	34,2	73,2	20 100	56 800	46,0
48,0					20,3	64,5	20 600	51 500*	28,9	69,8	18 700	53 800	48,0
50,0					8,4	56,0	19 100	42 700*	22,3	65,4	17 400	51 100	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

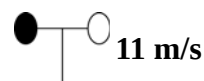
Liftcrane Luffing Jib Capacities

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 11,0 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	24 500	71 700									36,0
38,0	57,8	84,4	22 600	67 800									38,0
40,0	54,5	83,0	20 900	64 200									40,0
42,0	51,0	81,4	19 300	60 400									42,0
44,0	47,3	79,6	17 900	56 900	54,5	81,6	14 300	53 700					44,0
46,0	43,4	77,5	16 600	53 800	51,0	80,0	13 100	50 800					46,0
48,0	39,2	75,2	15 400	50 900	47,3	78,2	12 100	48 100					48,0
50,0	34,5	72,4	14 300	48 400	43,4	76,2	11 200	45 600	50,8	78,2	8 100	42 900	50,0
52,0	29,2	69,0	13 200	45 900	39,2	73,8	10 300	43 300	47,1	76,4	7 300	40 800	52,0
54,0	22,7	64,7	12 300	43 700	34,5	71,1	9 500	41 200	43,2	74,4	6 700	38 800	54,0
56,0	13,3	58,2	11 300	41 600	29,2	67,7	8 700	39 300	38,9	72,0	6 000	36 900	56,0
58,0					22,7	63,4	7 900	37 400	34,2	69,2	5 400	35 200	58,0
60,0									28,8	65,8	4 800	33 600	60,0
62,0									22,3	61,4	4 200	32 100	62,0
64,0									12,5	54,5	3 600	30 600	64,0

Liftcrane Luffing Jib Capacities

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

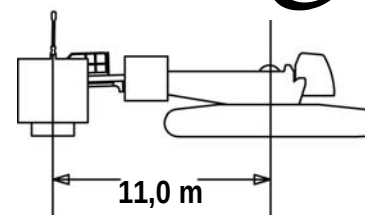
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

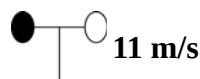
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

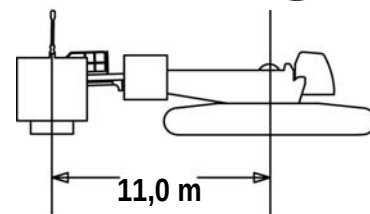
48,0 m Boom, 48,0 m Luffing Jib



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	75 500	106 400*									19,8
20,0	73,8	96,8	74 700	106 000*									20,0
22,0	71,2	96,1	65 900	101 600*									22,0
24,0	68,7	95,4	58 900	96 600*									24,0
26,0	66,1	94,5	53 000	91 200*	69,3	95,3	48 900	103 800					26,0
28,0	63,4	93,5	48 100	84 200*	66,8	94,4	44 200	98 100					28,0
30,0	60,7	92,4	43 800	78 100*	64,1	93,5	40 300	91 500					30,0
32,0	57,9	91,2	40 100	73 000*	61,4	92,4	36 900	85 900	64,8	93,3	33 600	83 100	32,0
34,0	55,0	89,8	36 900	68 600*	58,6	91,2	33 900	80 900	62,1	92,3	30 800	78 200	34,0
36,0	52,0	88,3	34 100	64 300*	55,8	89,9	31 200	76 300	59,3	91,1	28 400	73 800	36,0
38,0	48,8	86,6	31 600	59 700*	52,8	88,4	28 900	72 300	56,5	89,8	26 200	69 800	38,0
40,0	45,5	84,7	29 300	55 400*	49,7	86,7	26 800	68 500	53,5	88,4	24 200	66 200	40,0
42,0	42,0	82,5	27 300	51 600*	46,4	84,9	24 900	63 900*	50,5	86,8	22 400	62 900	42,0
44,0	38,2	80,0	25 400	48 200*	43,0	82,8	23 100	59 500*	47,2	84,9	20 800	59 500	44,0
46,0	34,1	77,2	23 800	45 100*	39,3	80,4	21 600	55 700*	43,8	82,9	19 400	56 200	46,0
48,0	29,4	73,9	22 200	42 400*	35,2	77,7	20 100	52 200*	40,2	80,6	18 000	53 200	48,0
50,0	23,9	69,7	20 700	40 200*	30,7	74,5	18 800	49 000*	36,3	78,0	16 800	50 500	50,0
52,0	16,8	64,0	19 300	38 400*	25,5	70,6	17 500	46 000*	31,9	74,9	15 700	48 000	52,0
54,0					18,9	65,5	16 300	42 800*	26,9	71,2	14 600	45 700	54,0
56,0									20,8	66,5	13 600	43 500	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

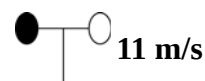
Liftcrane Luffing Jib Capacities

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 11,0 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	20 000	62 400									40,0
42,0	56,6	88,9	18 400	59 300									42,0
44,0	53,7	87,5	17 000	56 200									44,0
46,0	50,6	85,8	15 700	53 100	56,7	87,6	12 200	49 900					46,0
48,0	47,4	84,1	14 600	50 200	53,7	86,1	11 200	47 200					48,0
50,0	44,0	82,0	13 500	47 600	50,6	84,5	10 200	44 800					50,0
52,0	40,4	79,8	12 500	45 200	47,4	82,7	9 400	42 500					52,0
54,0	36,5	77,2	11 600	43 100	44,1	80,7	8 600	40 500	50,5	82,7	5 700	37 900	54,0
56,0	32,2	74,1	10 700	41 000	40,4	78,4	7 900	38 500	47,2	80,9	5 100	36 100	56,0
58,0	27,2	70,5	9 900	39 100	36,5	75,8	7 200	36 800	43,8	78,9	4 500	34 400	58,0
60,0	21,1	65,8	9 100	37 300	32,2	72,8	6 500	35 100	40,2	76,6	4 000	32 900	60,0
62,0	12,4	58,8	8 300	35 600	27,2	69,2	5 900	33 500	36,3	74,0	3 400	31 400	62,0
64,0					21,2	64,5	5 300	32 000	31,9	70,9	2 900	30 000	64,0
66,0									26,9	67,2	2 500	28 700	66,0
68,0									20,7	62,5	2 000	27 400	68,0
70,0									11,6	55,1	1 500	26 200	70,0

Liftcrane Luffing Jib Capacities

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

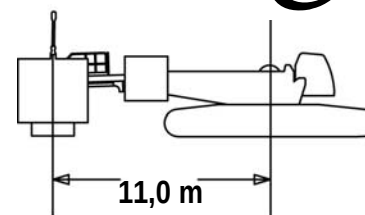
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

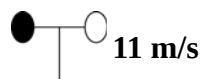
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

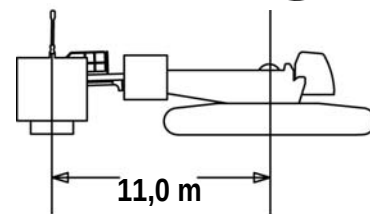
48,0 m Boom, 54,0 m Luffing Jib



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	62 300	88 300*									22,9
24,0	71,2	101,8	58 500	86 300*									24,0
26,0	68,9	101,0	52 500	82 600*									26,0
28,0	66,6	100,2	47 600	78 700*	69,5	101,0	43 700	85 700*					28,0
30,0	64,2	99,2	43 300	74 500*	67,2	100,1	39 700	85 700*					30,0
32,0	61,8	98,2	39 600	70 200*	64,8	99,2	36 300	83 900	67,8	99,9	32 900	81 100	32,0
34,0	59,4	97,0	36 400	65 900*	62,5	98,2	33 300	79 000	65,4	99,0	30 200	76 300	34,0
36,0	56,9	95,7	33 600	61 800*	60,0	97,0	30 700	74 500	63,1	98,0	27 700	72 000	36,0
38,0	54,3	94,3	31 100	57 800*	57,5	95,8	28 300	70 500	60,6	96,9	25 500	68 100	38,0
40,0	51,6	92,8	28 800	54 100*	54,9	94,4	26 200	66 900	58,2	95,7	23 600	64 600	40,0
42,0	48,8	91,0	26 800	50 600*	52,3	92,9	24 300	63 500	55,6	94,3	21 800	61 300	42,0
44,0	45,8	89,1	24 900	47 300*	49,5	91,2	22 600	59 500*	53,0	92,9	20 200	58 400	44,0
46,0	42,8	87,0	23 300	44 300*	46,6	89,4	21 000	55 600*	50,2	91,2	18 800	55 700	46,0
48,0	39,5	84,7	21 700	41 600*	43,6	87,3	19 600	52 100*	47,4	89,4	17 500	52 700	48,0
50,0	35,9	82,0	20 300	39 100*	40,3	85,0	18 300	48 900*	44,4	87,4	16 300	50 000	50,0
52,0	32,1	78,9	19 000	36 900*	36,9	82,4	17 100	46 100*	41,2	85,2	15 100	47 500	52,0
54,0	27,7	75,3	17 800	35 000*	33,1	79,5	16 000	43 400*	37,8	82,7	14 100	45 200	54,0
56,0	22,5	70,9	16 600	33 300*	28,9	76,1	14 900	40 900*	34,1	79,8	13 100	43 000	56,0
58,0	15,8	64,8	15 500	32 100*	24,0	71,9	13 900	38 600*	30,0	76,6	12 200	41 100	58,0
60,0					17,8	66,4	12 900	36 000*	25,3	72,6	11 300	39 200	60,0
62,0									19,5	67,5	10 500	37 100*	62,0
64,0									11,0	59,7	9 700	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

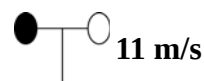
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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													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	17 700	57 700									42,0
44,0	58,3	94,8	16 300	54 900									44,0
46,0	55,7	93,4	15 100	52 300									46,0
48,0	53,1	91,9	13 900	49 600									48,0
50,0	50,4	90,3	12 900	47 000	55,7	92,1	9 500	44 100					50,0
52,0	47,5	88,5	11 900	44 600	53,1	90,6	8 700	41 900					52,0
54,0	44,5	86,6	11 000	42 500	50,4	89,0	7 900	39 800					54,0
56,0	41,4	84,3	10 100	40 500	47,5	87,2	7 200	37 900					56,0
58,0	38,0	81,8	9 400	38 600	44,5	85,2	6 500	36 100	50,2	87,2	3 700	33 700	58,0
60,0	34,3	79,0	8 600	36 900	41,4	83,0	5 900	34 500	47,3	85,4	3 200	32 200	60,0
62,0	30,2	75,8	7 900	35 200	38,0	80,5	5 300	32 900	44,3	83,4	2 700	30 700	62,0
64,0	25,6	71,8	7 200	33 700	34,3	77,7	4 700	31 500	41,2	81,2	2 300	29 300	64,0
66,0	19,9	66,9	6 600	32 200	30,2	74,4	4 200	30 100	37,8	78,7	1 800	28 100	66,0
68,0	11,6	59,3	5 900	30 800	25,6	70,5	3 700	28 800	34,1	75,8	1 400	26 900	68,0
70,0					19,9	65,5	3 200	27 600	30,0	72,5	1 000	25 700	70,0
72,0									25,3	68,5		24 700	72,0
74,0									19,5	63,5		23 600	74,0
76,0									10,9	55,7		22 600	76,0

Liftcrane Luffing Jib Capacities

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

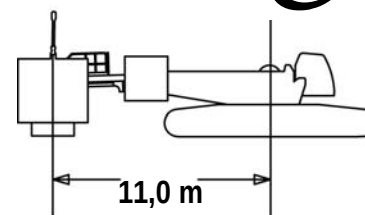
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

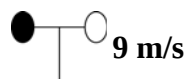
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

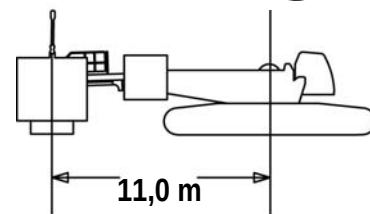
48,0 m Boom, 60,0 m Luffing Jib



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

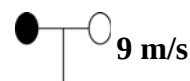
Liftcrane Luffing Jib Capacities

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 11,0 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	14 200	50 700									46,0
48,0	57,3	99,3	13 100	48 400									48,0
50,0	55,0	97,9	12 000	46 200									50,0
52,0	52,6	96,4	11 000	43 900	57,3	98,0	7 700	41 000					52,0
54,0	50,1	94,8	10 100	41 700	55,0	96,6	7 000	39 000					54,0
56,0	47,6	93,0	9 300	39 700	52,6	95,1	6 300	37 100					56,0
58,0	44,9	91,0	8 500	37 800	50,2	93,5	5 600	35 300					58,0
60,0	42,1	88,9	7 800	36 100	47,6	91,7	5 000	33 700					60,0
62,0	39,1	86,5	7 100	34 500	44,9	89,7	4 400	32 100	50,0	91,7	1 800	29 900	62,0
64,0	35,9	83,8	6 500	33 000	42,1	87,5	3 900	30 700	47,4	89,9	1 300	28 500	64,0
66,0	32,5	80,8	5 900	31 600	39,1	85,1	3 400	29 400	44,7	87,9	900	27 200	66,0
68,0	28,6	77,3	5 300	30 200	35,9	82,5	2 800	28 100	41,9	85,7		26 100	68,0
70,0	24,2	73,1	4 700	29 000	32,5	79,4	2 400	26 900	38,9	83,3		25 000	70,0
72,0	18,8	67,8	4 200	27 800	28,6	75,9	2 000	25 800	35,7	80,6		23 900	72,0
74,0	11,0	59,9	3 600	26 600	24,2	71,8	1 500	24 700	32,2	77,5		22 900	74,0
76,0					18,8	66,5	1 100	23 700	28,4	74,0		21 900	76,0
78,0									23,9	69,8		21 000	78,0
80,0									18,4	64,4		20 100	80,0
82,0									10,3	56,2		19 300	82,0

Liftcrane Luffing Jib Capacities

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

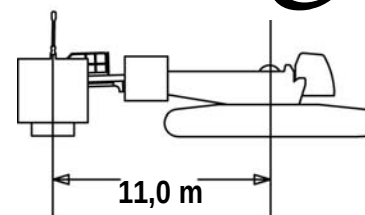
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

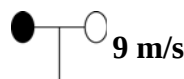
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

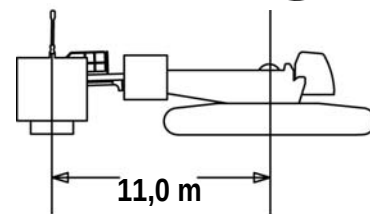
48,0 m Boom, 66,0 m Luffing Jib



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

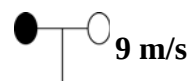
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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												42,0
44,0												44,0
46,0	62,6	107,5	13 300	49 200								46,0
48,0	60,6	106,4	12 100	46 900								48,0
50,0	58,6	105,2	11 100	44 700								50,0
52,0	56,5	103,9	10 200	42 800								52,0
54,0	54,4	102,5	9 200	40 900								54,0
56,0	52,2	100,9	8 400	38 900	56,5	102,5	5 300	36 200				56,0
58,0	50,0	99,3	7 700	37 100	54,4	101,1	4 700	34 500				58,0
60,0	47,6	97,5	7 000	35 400	52,2	99,6	4 100	32 800				60,0
62,0	45,2	95,5	6 300	33 700	50,0	97,9	3 500	31 300				62,0
64,0	42,7	93,4	5 700	32 300	47,6	96,1	3 000	29 900	52,1	97,8	27 700	64,0
66,0	40,0	91,1	5 100	30 800	45,2	94,2	2 500	28 600	49,8	96,1	26 400	66,0
68,0	37,2	88,5	4 500	29 500	42,7	92,1	2 000	27 300	47,5	94,3	25 200	68,0
70,0	34,2	85,7	4 000	28 300	40,0	89,7	1 600	26 200	45,1	92,4	24 100	70,0
72,0	30,9	82,4	3 400	27 100	37,2	87,2	1 100	25 100	42,5	90,2	23 100	72,0
74,0	27,2	78,7	3 000	26 000	34,2	84,3		24 000	39,9	87,9	22 100	74,0
76,0	23,0	74,3	2 500	24 900	30,9	81,1		23 000	37,0	85,3	21 100	76,0
78,0	17,9	68,8	2 000	23 800	27,2	77,4		22 000	34,0	82,4	20 200	78,0
80,0	10,4	60,4	1 500	22 800	23,0	73,0		21 200	30,7	79,2	19 400	80,0
82,0					17,9	67,4		20 300	27,0	75,5	18 600	82,0
84,0									22,8	71,0	17 800	84,0
86,0									17,5	65,3	17 000	86,0
88,0									9,8	56,7	16 300	88,0

Liftcrane Luffing Jib Capacities

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

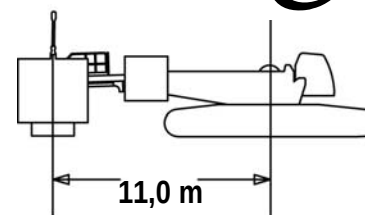
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

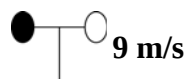
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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	71,9	119,1	43 500	52 000*									29,0
30,0	71,0	118,8	41 400	51 800*									30,0
32,0	69,3	118,0	37 700	51 500*									32,0
34,0	67,6	117,2	34 400	50 900*	69,7	117,9	31 100	50 200*					34,0
36,0	65,8	116,3	31 600	49 200*	68,0	117,1	28 400	50 000*					36,0
38,0	64,1	115,4	29 000	47 400*	66,3	116,3	26 100	49 700*					38,0
40,0	62,3	114,3	26 800	45 500*	64,5	115,3	24 000	49 400*	66,7	116,1	21 200	47 700*	40,0
42,0	60,5	113,2	24 700	43 500*	62,8	114,3	22 100	49 100*	65,0	115,2	19 400	47 600*	42,0
44,0	58,6	112,0	22 900	41 600*	60,9	113,2	20 400	48 900*	63,2	114,2	17 800	47 500*	44,0
46,0	56,7	110,7	21 200	39 700*	59,1	112,0	18 800	48 500*	61,4	113,1	16 400	47 400*	46,0
48,0	54,8	109,3	19 700	37 800*	57,2	110,8	17 400	47 100*	59,6	111,9	15 100	47 300*	48,0
50,0	52,8	107,8	18 300	36 000*	55,3	109,4	16 100	45 100*	57,7	110,7	13 900	46 400	50,0
52,0	50,7	106,2	17 000	34 300*	53,3	107,9	14 900	43 200*	55,8	109,3	12 800	44 400	52,0
54,0	48,6	104,4	15 900	32 600*	51,3	106,3	13 800	41 300*	53,8	107,9	11 800	42 500	54,0
56,0	46,4	102,6	14 800	31 000*	49,2	104,6	12 800	39 400*	51,8	106,3	10 800	40 700	56,0
58,0	44,2	100,6	13 700	29 600*	47,0	102,8	11 800	37 300*	49,7	104,6	9 900	39 000	58,0
60,0	41,8	98,4	12 800	28 100*	44,8	100,8	10 900	35 300*	47,6	102,8	9 100	37 200	60,0
62,0	39,3	96,0	11 900	26 800*	42,4	98,7	10 100	33 400*	45,3	100,9	8 400	35 500	62,0
64,0	36,7	93,4	11 000	25 600*	40,0	96,3	9 300	31 600*	43,0	98,8	7 700	33 900	64,0
66,0	33,9	90,5	10 200	24 500*	37,4	93,8	8 600	30 000*	40,6	96,5	7 000	32 100*	66,0
68,0	30,9	87,2	9 500	23 400*	34,7	91,0	7 900	28 400*	38,1	94,0	6 300	30 400*	68,0
70,0	27,6	83,6	8 800	22 500*	31,7	87,8	7 200	26 900*	35,4	91,3	5 700	28 800*	70,0
72,0	23,8	79,3	8 100	21 700*	28,5	84,3	6 600	25 600*	32,5	88,2	5 200	27 400*	72,0
74,0	19,4	74,1	7 400	21 000*	24,8	80,2	6 000	24 300*	29,3	84,8	4 600	26 000*	74,0
76,0	13,5	67,0	6 800	19 500*	20,6	75,3	5 500	23 000*	25,8	80,9	4 100	24 700*	76,0
78,0					15,3	68,9	4 900	21 100*	21,8	76,2	3 600	23 400*	78,0
80,0									16,8	70,3	3 100	22 100*	80,0
82,0									9,4	61,2	2 500	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

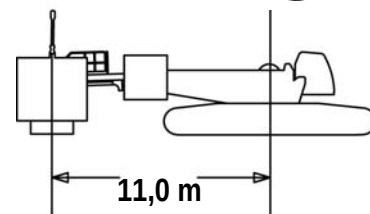
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

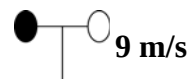
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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												48,0
50,0	61,5	112,1	10 200	43 100								50,0
52,0	59,7	111,0	9 300	41 400								52,0
54,0	57,8	109,7	8 400	39 600								54,0
56,0	55,9	108,4	7 600	37 900								56,0
58,0	53,9	107,0	6 800	36 300	57,8	108,4	3 800	33 600				58,0
60,0	51,9	105,4	6 100	34 600	55,9	107,1	3 200	32 000				60,0
62,0	49,8	103,8	5 500	33 000	53,9	105,6	2 600	30 500				62,0
64,0	47,7	101,9	4 900	31 500	51,9	104,1	2 100	29 100				64,0
66,0	45,5	100,0	4 300	30 100	49,8	102,4	1 600	27 800				66,0
68,0	43,2	97,9	3 700	28 800	47,7	100,6	1 100	26 600	51,8	102,3	24 400	68,0
70,0	40,8	95,7	3 200	27 500	45,5	98,7	700	25 400	49,7	100,6	23 300	70,0
72,0	38,2	93,2	2 700	26 400	43,2	96,6		24 300	47,6	98,8	22 300	72,0
74,0	35,5	90,4	2 200	25 300	40,8	94,3		23 300	45,3	96,9	21 300	74,0
76,0	32,6	87,4	1 800	24 200	38,2	91,8		22 300	43,0	94,8	20 400	76,0
78,0	29,5	84,0	1 300	23 300	35,5	89,1		21 400	40,6	92,5	19 500	78,0
80,0	26,0	80,1	900	22 300	32,7	86,1		20 400	38,1	90,0	18 600	80,0
82,0	22,0	75,5		21 400	29,5	82,7		19 600	35,4	87,2	17 800	82,0
84,0	17,1	69,6		20 500	26,0	78,8		18 800	32,5	84,2	17 100	84,0
86,0	9,9	60,9		19 500	22,0	74,2		18 000	29,3	80,8	16 400	86,0
88,0					17,1	68,3		17 300	25,8	76,8	15 700	88,0
90,0									21,7	72,1	15 000*	90,0
92,0									16,8	66,2	14 300*	92,0
94,0									9,4	57,1	13 600*	94,0

Liftcrane Luffing Jib Capacities

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

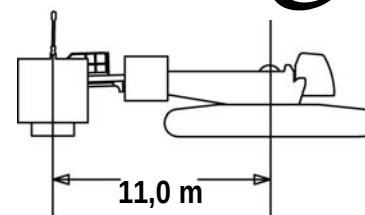
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

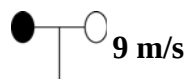
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

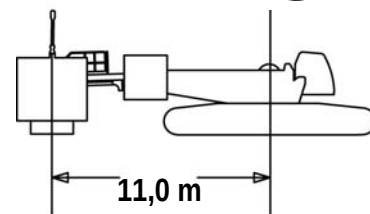
48,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	71,0	124,4	37 100	43 900*									32,0
34,0	69,4	123,7	33 800	43 500*									34,0
36,0	67,8	122,9	31 000	43 100*	69,8	123,6	27 800	42 400*					36,0
38,0	66,2	122,0	28 400	42 800*	68,2	122,8	25 400	42 200*					38,0
40,0	64,6	121,1	26 200	41 500*	66,6	121,9	23 300	41 900*					40,0
42,0	62,9	120,1	24 100	40 000*	65,0	121,0	21 400	41 700*	67,0	121,8	18 700	40 300*	42,0
44,0	61,3	119,0	22 300	38 500*	63,4	120,0	19 700	41 400*	65,4	120,8	17 100	40 100*	44,0
46,0	59,6	117,8	20 600	37 000*	61,7	119,0	18 200	41 100*	63,8	119,9	15 700	40 000*	46,0
48,0	57,8	116,6	19 100	35 500*	60,0	117,8	16 800	40 800*	62,1	118,8	14 400	39 900*	48,0
50,0	56,1	115,2	17 700	34 000*	58,3	116,6	15 500	40 600*	60,4	117,7	13 200	39 700*	50,0
52,0	54,3	113,8	16 400	32 600*	56,5	115,3	14 300	40 200*	58,7	116,5	12 100	39 500*	52,0
54,0	52,4	112,3	15 200	31 200*	54,7	113,9	13 200	38 700*	57,0	115,2	11 100	39 400*	54,0
56,0	50,5	110,7	14 100	29 800*	52,9	112,4	12 100	37 300*	55,2	113,8	10 100	39 200*	56,0
58,0	48,6	108,9	13 100	28 400*	51,0	110,8	11 200	35 800*	53,4	112,4	9 300	37 900	58,0
60,0	46,6	107,1	12 200	27 200*	49,1	109,1	10 300	34 300*	51,5	110,8	8 400	36 400	60,0
62,0	44,5	105,1	11 300	26 000*	47,1	107,3	9 500	32 700*	49,6	109,1	7 700	34 900	62,0
64,0	42,3	102,9	10 400	24 900*	45,0	105,3	8 700	30 900*	47,6	107,3	7 000	33 200	64,0
66,0	40,1	100,6	9 700	23 800*	42,9	103,2	8 000	29 300*	45,6	105,4	6 300	31 400*	66,0
68,0	37,7	98,0	8 900	22 800*	40,7	100,9	7 300	27 800*	43,5	103,3	5 700	29 800*	68,0
70,0	35,2	95,3	8 200	21 900*	38,3	98,4	6 700	26 400*	41,3	101,1	5 100	28 200*	70,0
72,0	32,5	92,2	7 500	21 000*	35,9	95,7	6 000	25 000*	38,9	98,7	4 500	26 800*	72,0
74,0	29,6	88,8	6 900	20 200*	33,2	92,8	5 500	23 800*	36,5	96,0	4 000	25 400*	74,0
76,0	26,5	85,0	6 300	19 500*	30,4	89,5	4 900	22 600*	33,9	93,1	3 500	24 200*	76,0
78,0	22,8	80,5	5 700	18 900*	27,3	85,8	4 400	21 400*	31,1	89,9	3 000	23 000*	78,0
80,0	18,6	75,1	5 200	18 200*	23,8	81,5	3 800	20 400*	28,1	86,3	2 500	21 800*	80,0
82,0	13,0	67,7	4 600	16 200*	19,8	76,3	3 300	19 300*	24,8	82,2	2 100	20 700*	82,0
84,0					14,6	69,6	2 900	17 600*	20,9	77,3	1 600	19 600*	84,0
86,0									16,1	71,1	1 200	18 500*	86,0
88,0									9,0	61,7	700	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

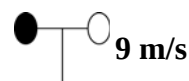
Liftcrane Luffing Jib Capacities

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 11,0 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	
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0	62,2	117,9	8 500	36 600*								52,0
54,0	60,5	116,8	7 700	36 600*								54,0
56,0	58,8	115,6	6 900	36 400								56,0
58,0	57,1	114,3	6 100	35 100								58,0
60,0	55,3	112,9	5 400	33 700								60,0
62,0	53,5	111,5	4 700	32 300	57,1	112,9	1 800	29 700				62,0
64,0	51,6	109,9	4 100	30 800	55,3	111,6	1 300	28 400				64,0
66,0	49,7	108,2	3 500	29 500	53,5	110,1		27 100				66,0
68,0	47,7	106,4	3 000	28 200	51,6	108,6		25 900				68,0
70,0	45,7	104,5	2 500	26 900	49,7	106,9		24 700				70,0
72,0	43,6	102,4	2 000	25 800	47,7	105,1		23 700	51,5	106,8	21 500	72,0
74,0	41,4	100,2	1 500	24 700	45,7	103,2		22 600	49,6	105,1	20 600	74,0
76,0	39,1	97,8	1 100	23 600	43,6	101,1		21 600	47,6	103,3	19 700	76,0
78,0	36,6	95,2		22 600	41,4	98,9		20 700	45,6	101,3	18 800	78,0
80,0	34,1	92,3		21 700	39,1	96,5		19 800	43,4	99,3	18 000	80,0
82,0	31,3	89,1		20 800	36,7	93,8		19 000	41,2	97,0	17 200	82,0
84,0	28,3	85,5		20 000	34,1	90,9		18 200	38,9	94,6	16 400*	84,0
86,0	25,0	81,4		19 100	31,3	87,8		17 400	36,5	92,0	15 600*	86,0
88,0	21,1	76,6		18 400	28,3	84,2		16 700	33,9	89,1	14 900*	88,0
90,0	16,4	70,5		17 600	25,0	80,1		16 000	31,1	85,9	14 200*	90,0
92,0					21,1	75,3		15 300	28,1	82,3	13 600*	92,0
94,0					16,4	69,2		14 700	24,7	78,1	12 900*	94,0
96,0					9,6	60,1		14 000	20,9	73,2	12 300*	96,0
98,0									16,1	67,0	11 600*	98,0
100,0									9,0	57,6	11 000*	100,0

Liftcrane Luffing Jib Capacities

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

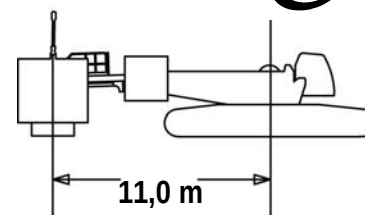
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

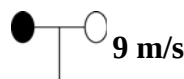
at 11,0 m Position

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

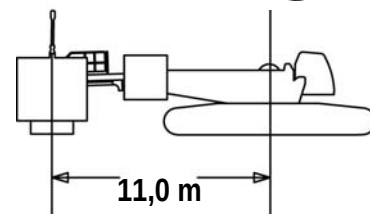
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

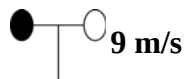
at 11,0 m Position

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	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											54,0
56,0	61,3	122,5	5 900	30 700*							56,0
58,0	59,7	121,4	5 200	30 700*							58,0
60,0	58,1	120,1	4 500	30 700*							60,0
62,0	56,5	118,8	3 800	30 600*							62,0
64,0	54,8	117,4	3 200	29 700							64,0
66,0	53,1	115,9	2 700	28 500	56,5	117,5	26 100				66,0
68,0	51,4	114,4	2 100	27 400	54,8	116,1	25 000				68,0
70,0	49,6	112,7	1 600	26 100	53,1	114,6	23 900				70,0
72,0	47,8	110,9	1 100	25 000	51,4	113,0	22 800				72,0
74,0	45,9	109,0		23 900	49,6	111,3	21 800				74,0
76,0	43,9	106,9		22 900	47,8	109,6	20 800	51,3	111,2	18 700*	76,0
78,0	41,9	104,8		21 900	45,9	107,7	19 900	49,5	109,6	17 800*	78,0
80,0	39,8	102,4		21 000	43,9	105,6	19 000	47,6	107,8	17 000*	80,0
82,0	37,6	99,8		20 100	41,9	103,4	18 200	45,8	105,8	16 100*	82,0
84,0	35,2	97,1		19 200	39,8	101,1	17 400	43,8	103,8	15 400*	84,0
86,0	32,8	94,1		18 500	37,6	98,5	16 700	41,8	101,6	14 600*	86,0
88,0	30,1	90,7		17 700	35,3	95,7	15 900	39,7	99,2	13 900*	88,0
90,0	27,2	87,0		16 900	32,8	92,7	15 200*	37,4	96,7	13 200*	90,0
92,0	24,0	82,7		16 200	30,1	89,4	14 500*	35,1	93,9	12 600*	92,0
94,0	20,3	77,7		15 600	27,2	85,6	13 800*	32,6	90,8	12 000*	94,0
96,0	15,8	71,3		14 900	24,0	81,4	13 200*	30,0	87,5	11 300*	96,0
98,0					20,3	76,3	12 500*	27,0	83,7	10 800*	98,0
100,0					15,8	70,0	11 900*	23,8	79,4	10 200*	100,0
102,0					9,2	60,5	11 300*	20,1	74,3	9 600*	102,0
104,0								15,5	67,8	9 100*	104,0
106,0								8,6	58,0	8 500*	106,0

Liftcrane Luffing Jib Capacities

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

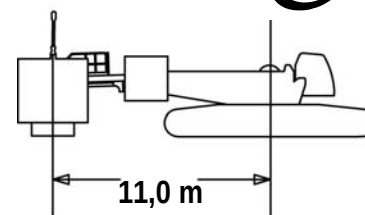
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

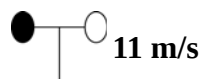
at 11,0 m Position

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.	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	73,7	79,8	121 800	177 500*c									13,7
14,0	73,0	79,7	119 000	174 200*c									14,0
16,0	67,9	78,9	100 100	151 700*c									16,0
18,0	62,5	77,9	86 400	133 800*b									18,0
20,0	56,9	76,6	75 700	120 400*b	64,8	78,0	70 000	144 900b					20,0
22,0	50,8	75,1	67 100	109 900*	59,3	76,8	62 000	132 500b					22,0
24,0	44,2	73,1	60 100	101 800*	53,4	75,4	55 500	122 000	61,6	76,9	50 900	117 800b	24,0
26,0	36,5	70,6	54 200	95 700*	47,0	73,6	50 100	113 000	55,9	75,6	45 900	109 000b	26,0
28,0	26,9	67,1	49 100	91 800*	39,8	71,4	45 500	105 300	49,7	73,9	41 600	101 400	28,0
30,0					31,2	68,4	41 400	98 600	42,9	71,9	38 000	94 800	30,0
32,0					19,1	63,7	37 800	91 900	35,0	69,2	34 700	89 100	32,0
34,0									24,8	65,5	31 800	83 400	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

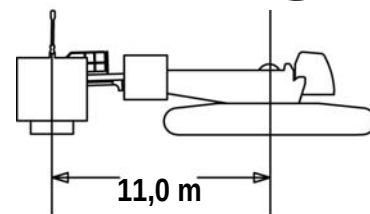
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

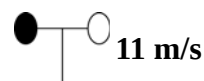
at 11,0 m Position

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	32 100	89 300b									30,0
32,0	51,7	73,4	29 300	83 700									32,0
34,0	45,1	71,5	26 800	78 700									34,0
36,0	37,6	69,1	24 700	73 600	53,2	72,3	20 000	69 400					36,0
38,0	28,3	65,7	22 700	68 700	46,8	70,5	18 300	64 800					38,0
40,0					39,6	68,2	16 800	60 800					40,0
42,0					30,9	65,2	15 500	57 100	48,0	69,0	11 600	53 800	42,0
44,0					18,6	60,5	14 100	53 700	41,0	66,8	10 600	50 700	44,0
46,0									32,6	63,9	9 600	47 900	46,0
48,0									21,4	59,7	8 700	45 200	48,0

Liftcrane Luffing Jib Capacities

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

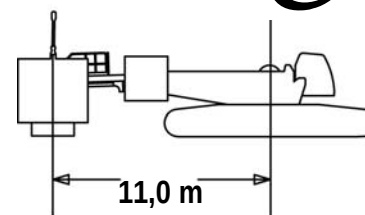
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

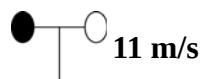
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

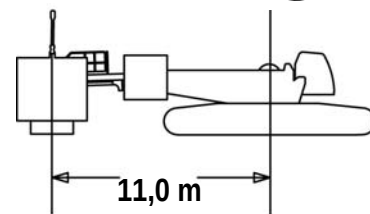
54,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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	71,0	85,0	94 500	144 100*b									16,8
18,0	68,4	84,5	86 500	133 500*b									18,0
20,0	64,2	83,6	75 600	119 100*b	70,1	84,6	69 700	141 200b					20,0
22,0	59,8	82,5	67 100	107 900*	66,0	83,7	61 700	129 100b					22,0
24,0	55,2	81,1	60 100	99 100*	61,7	82,7	55 200	118 900					24,0
26,0	50,3	79,5	54 200	91 900*	57,2	81,4	49 800	110 200	63,4	82,6	45 500	106 300b	26,0
28,0	45,0	77,6	49 300	86 100*	52,4	79,9	45 300	102 600	59,0	81,5	41 200	98 900	28,0
30,0	39,1	75,3	45 000	81 600*	47,3	78,1	41 300	96 000	54,4	80,1	37 600	92 500	30,0
32,0	32,3	72,3	41 300	78 200*	41,7	76,0	37 900	90 200	49,4	78,4	34 500	86 800	32,0
34,0	23,8	68,3	38 000	74 000*	35,3	73,3	34 900	85 100	44,0	76,4	31 700	81 800	34,0
36,0					27,7	69,8	32 200	80 100	38,0	74,0	29 200	77 200	36,0
38,0					16,9	64,6	29 600	71 100	31,0	70,9	27 000	72 400	38,0
40,0									21,9	66,6	25 000	67 900	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

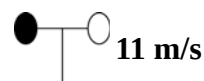
Liftcrane Luffing Jib Capacities

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 11,0 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	28 700	81 600									32,0
34,0	55,8	79,4	26 400	76 800									34,0
36,0	51,0	77,8	24 300	72 500									36,0
38,0	45,7	76,0	22 400	68 300									38,0
40,0	40,0	73,7	20 700	64 100	52,2	76,8	16 300	60 300					40,0
42,0	33,3	70,9	19 100	60 300	47,1	75,0	15 000	56 700					42,0
44,0	25,1	67,1	17 700	56 800	41,5	72,8	13 800	53 500					44,0
46,0					35,1	70,2	12 700	50 500	48,1	73,4	9 100	47 300	46,0
48,0					27,4	66,7	11 700	47 800	42,6	71,3	8 300	44 800	48,0
50,0					16,5	61,3	10 700	45 300	36,3	68,8	7 500	42 500	50,0
52,0									29,0	65,5	6 800	40 400	52,0
54,0									18,9	60,6	6 000	38 300	54,0

Liftcrane Luffing Jib Capacities

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

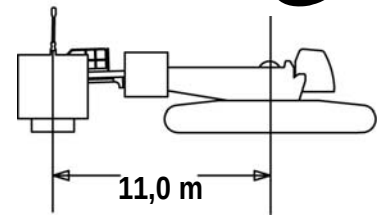
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

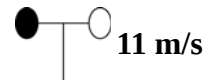
at 11,0 m Position

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	84 300	131 300*b									18,3
20,0	68,8	90,2	75 200	118 800*b									20,0
22,0	65,3	89,3	66 600	107 100*									22,0
24,0	61,7	88,3	59 600	97 700*	66,8	89,4	54 700	115 900					24,0
26,0	58,0	87,0	53 800	90 100*	63,2	88,4	49 200	107 300					26,0
28,0	54,1	85,6	48 800	83 900*	59,5	87,2	44 700	99 900	64,7	88,3	40 500	96 400	28,0
30,0	49,9	84,0	44 600	78 700*	55,7	85,9	40 800	93 500	61,0	87,3	36 900	90 000	30,0
32,0	45,6	82,1	41 000	74 400*	51,7	84,4	37 400	87 800	57,3	86,0	33 700	84 500	32,0
34,0	40,8	79,9	37 700	70 000*	47,4	82,6	34 400	82 700	53,4	84,6	31 000	79 600	34,0
36,0	35,5	77,2	34 900	64 600*	42,8	80,5	31 800	78 100	49,2	82,9	28 600	75 100	36,0
38,0	29,3	73,9	32 300	60 200*	37,8	78,1	29 400	74 100	44,8	80,9	26 500	71 200	38,0
40,0	21,6	69,4	29 900	56 900*	32,0	75,0	27 300	69 800	39,9	78,6	24 500	67 500	40,0
42,0					25,1	71,2	25 300	65 200*	34,5	75,9	22 800	63 400	42,0
44,0					15,3	65,3	23 400	57 000*	28,1	72,4	21 100	59 800	44,0
46,0									19,9	67,7	19 600	56 500	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

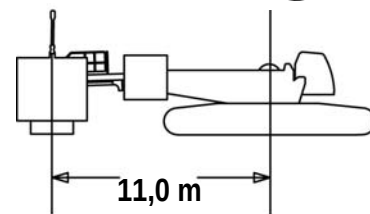
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

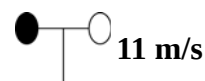
at 11,0 m Position

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	23 400	70 500									36,0
38,0	54,6	83,9	21 500	66 600									38,0
40,0	50,5	82,3	19 900	63 200									40,0
42,0	46,2	80,5	18 400	59 600	55,6	82,8	14 000	55 900					42,0
44,0	41,5	78,3	17 000	56 200	51,6	81,2	12 900	52 600					44,0
46,0	36,2	75,7	15 800	53 100	47,3	79,5	11 900	49 700					46,0
48,0	30,2	72,5	14 600	50 300	42,7	77,4	10 900	47 100					48,0
50,0	22,8	68,2	13 500	47 700	37,6	74,9	10 000	44 600	48,1	77,9	6 600	41 700	50,0
52,0					31,9	71,9	9 200	42 400	43,6	75,9	5 900	39 600	52,0
54,0					24,9	68,0	8 400	40 300	38,6	73,5	5 300	37 600	54,0
56,0					14,9	62,0	7 600	38 300	33,0	70,6	4 700	35 800	56,0
58,0									26,3	66,9	4 100	34 100	58,0
60,0									17,1	61,5	3 500	32 500	60,0

Liftcrane Luffing Jib Capacities

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

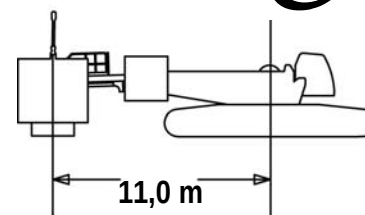
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

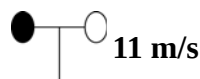
at 11,0 m Position

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	75 800	112 800*b									19,8
20,0	71,9	96,6	75 000	112 300*b									20,0
22,0	69,0	95,9	66 300	106 100*									22,0
24,0	66,1	95,0	59 200	98 000*									24,0
26,0	63,0	94,0	53 400	89 700*	67,3	95,1	48 700	104 700					26,0
28,0	59,9	92,9	48 500	83 100*	64,3	94,1	44 200	97 600					28,0
30,0	56,6	91,6	44 200	77 500*	61,2	93,0	40 300	91 200	65,5	94,1	36 300	87 900	30,0
32,0	53,2	90,1	40 600	72 800*	58,0	91,8	36 900	85 700	62,5	93,0	33 200	82 500	32,0
34,0	49,7	88,5	37 400	67 700*	54,7	90,4	33 900	80 700	59,3	91,9	30 500	77 600	34,0
36,0	46,0	86,6	34 500	62 600*	51,2	88,8	31 300	76 200	56,0	90,5	28 100	73 300	36,0
38,0	41,9	84,4	32 000	58 000*	47,5	87,1	29 000	72 200	52,6	89,1	25 900	69 400	38,0
40,0	37,6	81,9	29 700	53 900*	43,7	85,0	26 900	68 600	49,1	87,3	24 000	65 900	40,0
42,0	32,7	79,0	27 700	50 300*	39,4	82,7	25 000	64 900	45,3	85,4	22 300	62 700	42,0
44,0	27,0	75,3	25 800	47 300*	34,8	79,9	23 200	60 300*	41,2	83,2	20 700	59 400	44,0
46,0	19,9	70,5	24 000	45 100*	29,5	76,6	21 700	56 200*	36,8	80,7	19 300	56 100	46,0
48,0					23,1	72,4	20 200	52 700*	31,8	77,6	17 900	53 100	48,0
50,0					14,1	66,1	18 800	46 900*	25,9	73,8	16 700	50 400	50,0
52,0									18,3	68,6	15 500	47 800	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

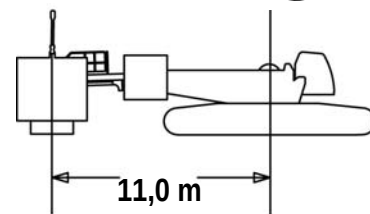
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

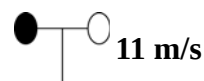
at 11,0 m Position

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	20 900	64 900									38,0
40,0	57,1	89,9	19 300	61 600									40,0
42,0	53,7	88,4	17 700	58 500									42,0
44,0	50,2	86,8	16 400	55 600									44,0
46,0	46,5	84,9	15 200	52 600	54,6	87,3	11 200	49 100					46,0
48,0	42,5	82,8	14 100	49 800	51,1	85,7	10 300	46 500					48,0
50,0	38,2	80,4	13 000	47 300	47,4	83,9	9 400	44 100					50,0
52,0	33,4	77,5	12 100	44 900	43,5	81,9	8 600	41 800	51,7	84,1	5 200	38 900	52,0
54,0	27,9	74,0	11 200	42 700	39,3	79,5	7 800	39 800	48,1	82,4	4 600	37 000	54,0
56,0	21,0	69,3	10 300	40 700	34,7	76,8	7 100	37 900	44,3	80,4	4 000	35 200	56,0
58,0					29,4	73,4	6 500	36 200	40,1	78,1	3 500	33 600	58,0
60,0					22,9	69,2	5 800	34 500	35,5	75,4	3 000	32 000	60,0
62,0					13,7	62,7	5 200	32 900	30,4	72,2	2 500	30 600	62,0
64,0									24,2	68,1	2 000	29 200	64,0
66,0									15,8	62,3	1 500	27 900	66,0

Liftcrane Luffing Jib Capacities

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

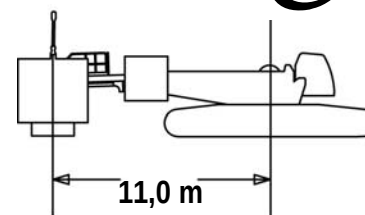
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

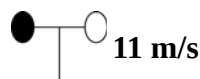
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

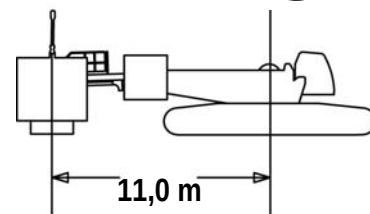
54,0 m Boom, 48,0 m Luffing Jib



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	68 400	96 700*									21,3
22,0	71,8	102,3	65 800	95 200*									22,0
24,0	69,2	101,5	58 700	90 600*									24,0
26,0	66,6	100,7	52 800	85 500*	70,3	101,5	48 000	98 300					26,0
28,0	64,0	99,7	47 900	80 300*	67,7	100,7	43 400	95 500					28,0
30,0	61,3	98,7	43 600	75 100*	65,1	99,8	39 500	88 900					30,0
32,0	58,5	97,4	40 000	70 000*	62,4	98,8	36 200	83 500	66,2	99,7	32 300	80 200	32,0
34,0	55,6	96,1	36 800	65 200*	59,6	97,6	33 200	78 600	63,5	98,8	29 600	75 500	34,0
36,0	52,6	94,6	33 900	60 600*	56,8	96,3	30 600	74 200	60,8	97,7	27 300	71 300	36,0
38,0	49,5	92,9	31 400	56 300*	53,9	94,9	28 300	70 300	58,0	96,4	25 100	67 500	38,0
40,0	46,2	91,1	29 200	52 400*	50,8	93,3	26 200	66 700	55,1	95,1	23 200	64 000	40,0
42,0	42,8	88,9	27 100	48 900*	47,6	91,5	24 300	63 400	52,1	93,5	21 500	60 900	42,0
44,0	39,1	86,6	25 300	45 700*	44,2	89,5	22 600	59 500*	48,9	91,8	20 000	58 000	44,0
46,0	35,0	83,8	23 600	42 800*	40,6	87,3	21 100	55 400*	45,6	89,9	18 500	55 300	46,0
48,0	30,5	80,6	22 100	40 400*	36,7	84,7	19 700	51 700*	42,1	87,8	17 300	52 500	48,0
50,0	25,2	76,7	20 600	38 300*	32,4	81,7	18 300	48 300*	38,4	85,3	16 000	49 800	50,0
52,0	18,5	71,4	19 200	36 700*	27,5	78,1	17 100	45 400*	34,2	82,5	14 900	47 300	52,0
54,0					21,5	73,5	15 900	42 900*	29,6	79,2	13 900	45 000	54,0
56,0					13,1	66,7	14 800	38 800*	24,1	75,1	12 900	42 900	56,0
58,0									17,0	69,5	12 000	40 900	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

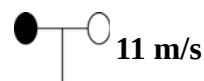
Liftcrane Luffing Jib Capacities

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 11,0 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	18 300	59 800									40,0
42,0	58,9	95,7	16 800	56 800									42,0
44,0	56,0	94,4	15 500	54 000									44,0
46,0	53,0	92,9	14 300	51 500									46,0
48,0	49,9	91,3	13 200	49 100	56,7	93,2	9 300	45 600					48,0
50,0	46,7	89,4	12 200	46 500	53,8	91,8	8 400	43 200					50,0
52,0	43,3	87,4	11 300	44 100	50,7	90,2	7 600	41 000					52,0
54,0	39,6	85,0	10 400	42 000	47,5	88,4	6 900	39 000					54,0
56,0	35,6	82,3	9 600	40 000	44,1	86,4	6 300	37 100					56,0
58,0	31,1	79,2	8 800	38 200	40,5	84,1	5 600	35 400	48,1	86,8	2 500	32 700	58,0
60,0	26,0	75,3	8 100	36 400	36,6	81,5	5 000	33 800	44,8	84,9	2 000	31 200	60,0
62,0	19,5	70,3	7 400	34 800	32,3	78,5	4 500	32 300	41,2	82,7	1 600	29 800	62,0
64,0	9,3	62,0	6 600	33 200	27,4	74,9	3 900	30 800	37,4	80,1	1 200	28 400	64,0
66,0					21,3	70,3	3 400	29 500	33,1	77,2		27 200	66,0
68,0					12,7	63,3	2 800	28 200	28,3	73,7		26 000	68,0
70,0									22,5	69,3		24 900	70,0
72,0									14,7	63,0		23 800	72,0

Liftcrane Luffing Jib Capacities

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

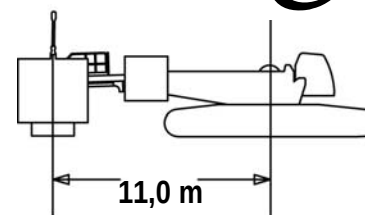
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

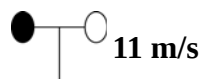
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

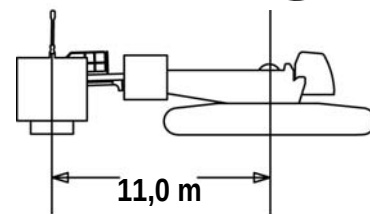
54,0 m Boom, 54,0 m Luffing Jib



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	62 100	83 200*									22,9
24,0	71,6	107,9	58 300	81 400*									24,0
26,0	69,4	107,2	52 300	77 800*									26,0
28,0	67,1	106,4	47 400	74 100*	70,3	107,2	42 900	81 700*					28,0
30,0	64,7	105,4	43 100	70 100*	68,0	106,4	38 900	81 700*					30,0
32,0	62,3	104,4	39 500	66 100*	65,7	105,5	35 600	81 500*					32,0
34,0	59,9	103,3	36 200	62 200*	63,3	104,5	32 600	76 800	66,7	105,4	29 000	73 700	34,0
36,0	57,4	102,0	33 400	58 300*	60,9	103,4	30 000	72 500	64,3	104,5	26 600	69 600	36,0
38,0	54,8	100,6	30 900	54 600*	58,4	102,2	27 700	68 600	61,9	103,4	24 500	65 900	38,0
40,0	52,1	99,1	28 700	51 000*	55,9	100,9	25 600	65 100	59,5	102,2	22 600	62 400	40,0
42,0	49,4	97,4	26 600	47 800*	53,3	99,4	23 800	61 900	56,9	101,0	20 900	59 400	42,0
44,0	46,5	95,5	24 800	44 700*	50,5	97,8	22 100	58 400	54,3	99,6	19 300	56 500	44,0
46,0	43,4	93,5	23 100	41 900*	47,7	96,0	20 500	54 700*	51,7	98,0	17 900	53 900	46,0
48,0	40,2	91,2	21 600	39 400*	44,7	94,0	19 100	51 200*	48,9	96,3	16 600	51 500	48,0
50,0	36,7	88,6	20 200	37 100*	41,6	91,8	17 800	47 900*	45,9	94,4	15 500	49 200	50,0
52,0	32,9	85,6	18 900	35 000*	38,2	89,4	16 600	45 000*	42,9	92,3	14 400	46 800	52,0
54,0	28,6	82,1	17 600	33 200*	34,5	86,6	15 500	42 200*	39,6	89,9	13 400	44 500	54,0
56,0	23,7	77,9	16 500	31 700*	30,5	83,3	14 500	39 800*	36,1	87,3	12 400	42 400	56,0
58,0	17,4	72,3	15 400	30 600*	25,9	79,5	13 500	37 600*	32,2	84,2	11 500	40 500	58,0
60,0					20,3	74,6	12 600	35 800*	27,8	80,7	10 700	38 600	60,0
62,0					12,3	67,3	11 600	32 600*	22,7	76,3	9 900	36 900	62,0
64,0									16,0	70,3	9 100	35 300	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

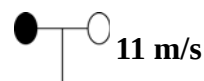
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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													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	14 800	52 600									44,0
46,0	57,7	100,3	13 600	50 100									46,0
48,0	55,2	98,9	12 500	47 800									48,0
50,0	52,5	97,4	11 500	45 700									50,0
52,0	49,7	95,7	10 600	43 500	55,8	97,8	6 900	40 300					52,0
54,0	46,9	93,9	9 700	41 400	53,2	96,3	6 200	38 300					54,0
56,0	43,8	91,9	8 900	39 400	50,5	94,7	5 500	36 500					56,0
58,0	40,6	89,6	8 200	37 600	47,6	92,9	4 900	34 800					58,0
60,0	37,2	87,1	7 500	35 900	44,6	90,9	4 400	33 200	50,9	93,1	1 300	30 500	60,0
62,0	33,4	84,1	6 900	34 300	41,5	88,7	3 800	31 700	48,1	91,3	800	29 100	62,0
64,0	29,3	80,7	6 200	32 800	38,1	86,2	3 300	30 300	45,2	89,4		27 800	64,0
66,0	24,4	76,6	5 600	31 400	34,4	83,4	2 800	29 000	42,0	87,2		26 600	66,0
68,0	18,4	71,3	5 000	30 000	30,4	80,2	2 400	27 700	38,7	84,8		25 400	68,0
70,0	8,7	62,4	4 400	28 700	25,7	76,3	1 900	26 500	35,1	82,1		24 300	70,0
72,0					20,1	71,3	1 500	25 400	31,1	78,9		23 300	72,0
74,0					12,0	64,0	1 000	24 300	26,6	75,1		22 300	74,0
76,0									21,2	70,4		21 400	76,0
78,0									13,8	63,7		20 500	78,0

Liftcrane Luffing Jib Capacities

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

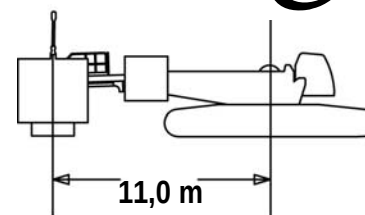
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

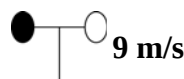
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

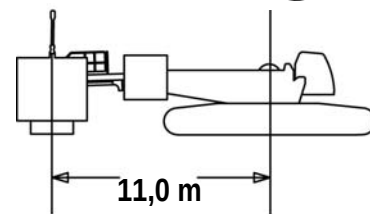
54,0 m Boom, 60,0 m Luffing Jib



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

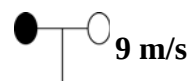
Liftcrane Luffing Jib Capacities

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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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



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

Liftcrane Luffing Jib Capacities

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

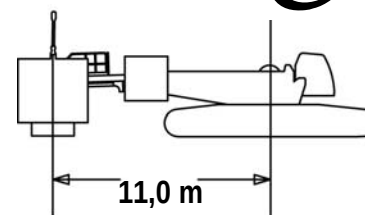
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

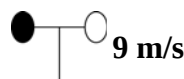
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

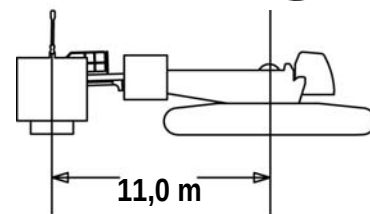
54,0 m Boom, 66,0 m Luffing Jib



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	
25,9	73,3	119,9	51 300	59 500*									25,9
26,0	73,3	119,9	51 100	59 500*									26,0
28,0	71,4	119,2	46 100	59 200*									28,0
30,0	69,6	118,5	41 800	58 200*									30,0
32,0	67,7	117,7	38 100	55 900*	70,3	118,5	34 000	57 400*					32,0
34,0	65,8	116,8	34 900	53 600*	68,5	117,7	31 000	57 400*					34,0
36,0	63,9	115,8	32 000	51 300*	66,6	116,9	28 500	57 300*					36,0
38,0	61,9	114,8	29 500	48 900*	64,7	115,9	26 100	57 100*					38,0
40,0	59,9	113,7	27 300	46 500*	62,7	114,9	24 100	56 800*	65,5	115,9	20 900	54 700*	40,0
42,0	57,9	112,4	25 200	44 100*	60,8	113,8	22 200	55 200*	63,5	114,9	19 200	54 700*	42,0
44,0	55,8	111,1	23 400	41 900*	58,7	112,6	20 500	52 800*	61,6	113,8	17 600	53 200	44,0
46,0	53,6	109,6	21 700	39 600*	56,7	111,3	19 000	50 400*	59,6	112,7	16 300	50 700	46,0
48,0	51,4	108,1	20 200	37 500*	54,5	109,9	17 600	48 100*	57,5	111,4	15 000	48 400	48,0
50,0	49,1	106,3	18 800	35 500*	52,4	108,4	16 300	45 700*	55,4	110,0	13 800	46 300	50,0
52,0	46,8	104,5	17 500	33 600*	50,1	106,8	15 100	43 400*	53,3	108,6	12 700	44 200	52,0
54,0	44,3	102,5	16 400	31 800*	47,8	105,0	14 100	41 100*	51,0	107,0	11 700	42 400	54,0
56,0	41,7	100,3	15 300	30 100*	45,4	103,0	13 000	39 000*	48,7	105,2	10 800	40 600	56,0
58,0	39,0	97,9	14 200	28 600*	42,8	100,9	12 100	36 900*	46,4	103,4	10 000	39 000	58,0
60,0	36,1	95,2	13 300	27 200*	40,2	98,6	11 200	35 000*	43,9	101,3	9 200	37 200	60,0
62,0	33,0	92,2	12 400	26 000*	37,4	96,0	10 400	33 100*	41,3	99,1	8 400	35 600	62,0
64,0	29,6	88,9	11 500	24 800*	34,4	93,2	9 600	31 400*	38,5	96,6	7 700	34 000	64,0
66,0	25,8	84,9	10 700	23 800*	31,1	90,0	8 900	29 900*	35,6	93,9	7 100	32 500	66,0
68,0	21,3	80,2	9 900	23 000*	27,4	86,3	8 200	28 500*	32,4	90,9	6 400	31 200	68,0
70,0	15,6	74,0	9 200	22 400*	23,3	82,0	7 500	27 300*	29,0	87,4	5 800	29 900	70,0
72,0					18,2	76,5	6 900	26 000*	25,1	83,4	5 200	28 600*	72,0
74,0					11,0	68,5	6 200	22 700*	20,4	78,4	4 700	27 100*	74,0
76,0									14,4	71,8	4 100	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

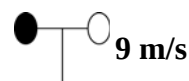
Liftcrane Luffing Jib Capacities

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 11,0 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	
25,9												25,9
26,0												26,0
28,0												28,0
30,0												30,0
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0	62,2	113,1	10 700	44 700								48,0
50,0	60,2	111,9	9 700	42 700								50,0
52,0	58,1	110,7	8 800	40 800								52,0
54,0	56,1	109,4	8 000	39 000								54,0
56,0	53,9	107,9	7 200	37 400								56,0
58,0	51,7	106,4	6 500	35 800	56,6	108,2	3 000	32 800				58,0
60,0	49,5	104,7	5 800	34 300	54,5	106,8	2 500	31 400				60,0
62,0	47,1	102,9	5 200	32 800	52,3	105,3	2 000	30 000				62,0
64,0	44,7	100,9	4 600	31 300	50,0	103,6	1 500	28 600				64,0
66,0	42,1	98,7	4 000	29 900	47,7	101,8	1 000	27 300				66,0
68,0	39,4	96,3	3 500	28 600	45,3	99,9		26 200	50,5	102,0	23 700	68,0
70,0	36,5	93,7	3 000	27 400	42,8	97,8		25 000	48,1	100,3	22 600	70,0
72,0	33,5	90,8	2 500	26 300	40,1	95,4		23 900	45,7	98,4	21 600	72,0
74,0	30,1	87,4	2 100	25 200	37,3	92,9		22 900	43,2	96,3	20 700	74,0
76,0	26,3	83,6	1 600	24 100	34,3	90,0		22 000	40,6	94,0	19 800	76,0
78,0	22,0	79,0	1 200	23 100	31,0	86,8		21 000	37,8	91,5	18 900	78,0
80,0	16,5	73,1		22 200	27,3	83,1		20 100	34,8	88,7	18 100	80,0
82,0	7,8	63,2		21 200	23,2	78,8		19 300	31,6	85,6	17 300	82,0
84,0					18,1	73,2		18 500	28,0	82,0	16 600	84,0
86,0					10,7	65,1		17 700	24,0	77,7	15 900*	86,0
88,0									19,1	72,5	15 100*	88,0

Liftcrane Luffing Jib Capacities

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

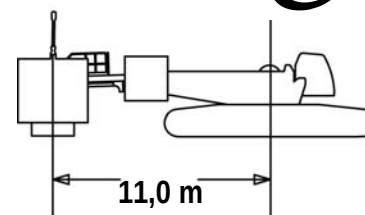
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

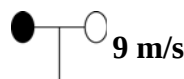
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

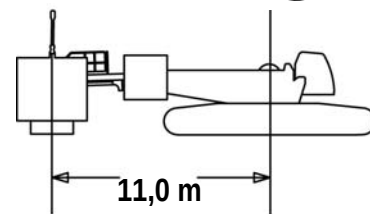
54,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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	72,2	125,3	43 300	50 300*									29,0
30,0	71,4	124,9	41 200	50 200*									30,0
32,0	69,7	124,2	37 400	49 900*									32,0
34,0	67,9	123,4	34 200	48 700*	70,4	124,2	30 300	48 700*					34,0
36,0	66,2	122,5	31 400	46 900*	68,7	123,4	27 700	48 500*					36,0
38,0	64,4	121,6	28 800	45 000*	66,9	122,6	25 400	48 400*					38,0
40,0	62,7	120,5	26 600	43 200*	65,2	121,6	23 300	48 100*	67,6	122,4	20 100	46 300*	40,0
42,0	60,8	119,4	24 600	41 300*	63,4	120,7	21 400	47 900*	65,9	121,6	18 300	46 300*	42,0
44,0	59,0	118,2	22 800	39 500*	61,6	119,6	19 800	47 600*	64,1	120,6	16 800	46 300*	44,0
46,0	57,1	117,0	21 100	37 600*	59,8	118,4	18 200	46 800*	62,3	119,6	15 500	46 200*	46,0
48,0	55,2	115,6	19 500	35 800*	57,9	117,2	16 900	45 000*	60,5	118,4	14 200	46 100*	48,0
50,0	53,2	114,1	18 200	34 100*	56,0	115,8	15 600	43 200*	58,7	117,2	13 000	44 900	50,0
52,0	51,2	112,5	16 900	32 500*	54,0	114,4	14 400	41 300*	56,8	115,9	12 000	42 900	52,0
54,0	49,1	110,8	15 700	30 900*	52,0	112,9	13 300	39 500*	54,8	114,5	11 000	41 000	54,0
56,0	46,9	109,0	14 600	29 400*	49,9	111,2	12 300	37 700*	52,8	113,1	10 100	39 300	56,0
58,0	44,7	107,0	13 600	27 900*	47,8	109,4	11 400	35 900*	50,8	111,4	9 200	37 700	58,0
60,0	42,3	104,8	12 600	26 600*	45,6	107,5	10 500	34 200*	48,7	109,7	8 400	36 200	60,0
62,0	39,9	102,5	11 700	25 300*	43,3	105,4	9 700	32 500*	46,5	107,8	7 700	34 800	62,0
64,0	37,3	99,9	10 900	24 200*	40,9	103,2	8 900	31 000*	44,3	105,8	7 000	33 300	64,0
66,0	34,5	97,1	10 100	23 100*	38,4	100,7	8 200	29 500*	41,9	103,6	6 300	31 900	66,0
68,0	31,6	93,9	9 400	22 200*	35,7	98,0	7 500	28 100*	39,4	101,3	5 700	30 500	68,0
70,0	28,3	90,4	8 700	21 300*	32,8	95,0	6 900	26 800*	36,8	98,7	5 100	29 200	70,0
72,0	24,6	86,2	8 000	20 500*	29,7	91,6	6 300	25 600*	34,0	95,8	4 600	28 000	72,0
74,0	20,4	81,3	7 300	19 900*	26,2	87,7	5 700	24 500*	31,0	92,6	4 000	26 700*	74,0
76,0	14,9	74,7	6 700	19 400*	22,3	83,2	5 100	23 500*	27,7	88,9	3 500	25 300*	76,0
78,0					17,4	77,4	4 600	21 900*	23,9	84,7	3 100	24 000*	78,0
80,0					10,5	69,0	4 000	18 800*	19,5	79,5	2 600	22 800*	80,0
82,0									13,8	72,5	2 100	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

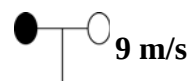
Liftcrane Luffing Jib Capacities

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 11,0 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	
29,0												29,0
30,0												30,0
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0	61,1	117,7	7 900	39 400								52,0
54,0	59,2	116,5	7 100	37 600								54,0
56,0	57,4	115,2	6 300	36 000								56,0
58,0	55,4	113,9	5 600	34 500								58,0
60,0	53,5	112,4	4 900	33 100								60,0
62,0	51,4	110,8	4 300	31 700	55,9	112,7	1 000	28 900				62,0
64,0	49,4	109,2	3 800	30 500	54,0	111,3		27 700				64,0
66,0	47,2	107,3	3 200	29 200	52,0	109,8		26 500				66,0
68,0	45,0	105,4	2 700	27 900	49,9	108,1		25 300				68,0
70,0	42,6	103,2	2 200	26 700	47,8	106,3		24 200				70,0
72,0	40,2	100,9	1 700	25 600	45,5	104,4		23 200	50,3	106,5	20 800	72,0
74,0	37,6	98,4	1 300	24 500	43,2	102,3		22 100	48,1	104,7	19 800	74,0
76,0	34,9	95,6	900	23 500	40,8	100,0		21 200	45,9	102,8	19 000	76,0
78,0	32,0	92,5		22 500	38,3	97,5		20 300	43,7	100,8	18 100*	78,0
80,0	28,8	89,0		21 600	35,6	94,8		19 400	41,3	98,6	17 200*	80,0
82,0	25,2	84,9		20 700	32,7	91,8		18 600	38,8	96,1	16 500*	82,0
84,0	21,0	80,1		19 800	29,6	88,4		17 800	36,1	93,4	15 700*	84,0
86,0	15,8	73,9		19 000	26,1	84,5		17 100	33,3	90,5	15 000*	86,0
88,0	7,4	63,5		18 200	22,1	79,9		16 400	30,2	87,2	14 300*	88,0
90,0					17,3	74,1		15 700	26,8	83,4	13 600*	90,0
92,0					10,2	65,6		14 900	22,9	78,9	13 000*	92,0
94,0									18,2	73,4	12 300*	94,0
96,0									11,8	65,6	11 700*	96,0

Liftcrane Luffing Jib Capacities

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

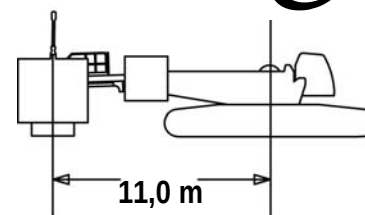
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

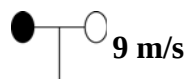
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



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

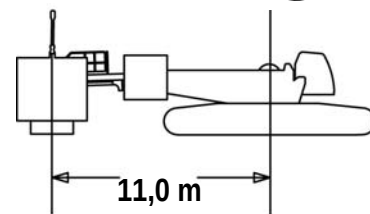
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

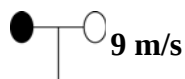
at 11,0 m Position

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	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											52,0
54,0	61,8	123,4	6 300	35 500*							54,0
56,0	60,2	122,3	5 500	34 800							56,0
58,0	58,4	121,1	4 900	33 300							58,0
60,0	56,7	119,8	4 200	31 900							60,0
62,0	54,9	118,4	3 600	30 600							62,0
64,0	53,1	116,9	3 000	29 300	57,1	118,6	26 500				64,0
66,0	51,2	115,3	2 500	28 200	55,4	117,3	25 500				66,0
68,0	49,3	113,6	1 900	27 100	53,5	115,8	24 400				68,0
70,0	47,3	111,8	1 500	26 000	51,7	114,2	23 400				70,0
72,0	45,2	109,8	1 000	24 900	49,8	112,6	22 400				72,0
74,0	43,1	107,8		23 800	47,8	110,8	21 400	52,0	112,6	19 000*	74,0
76,0	40,9	105,5		22 800	45,8	108,9	20 500	50,1	111,0	18 100*	76,0
78,0	38,5	103,0		21 900	43,6	106,8	19 600	48,1	109,2	17 200*	78,0
80,0	36,1	100,3		20 900	41,4	104,6	18 800	46,1	107,3	16 400*	80,0
82,0	33,5	97,4		20 100	39,1	102,2	17 900	44,0	105,3	15 600*	82,0
84,0	30,7	94,1		19 200	36,7	99,5	17 200	41,8	103,1	14 900*	84,0
86,0	27,6	90,5		18 500	34,2	96,7	16 400	39,6	100,7	14 200*	86,0
88,0	24,1	86,2		17 700	31,4	93,5	15 700	37,2	98,1	13 500*	88,0
90,0	20,1	81,2		17 000	28,4	89,9	15 000*	34,6	95,3	12 800*	90,0
92,0	15,1	74,7		16 300	25,1	85,9	14 300*	31,9	92,2	12 200*	92,0
94,0	7,1	63,9		15 300	21,2	81,1	13 700*	29,0	88,7	11 600*	94,0
96,0					16,6	75,0	13 000*	25,7	84,7	11 000*	96,0
98,0								22,0	80,1	10 400*	98,0
100,0								17,5	74,3	9 900*	100,0
102,0								11,3	66,2	9 300*	102,0

Liftcrane Luffing Jib Capacities

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

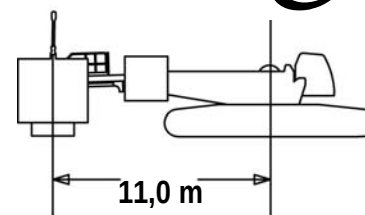
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

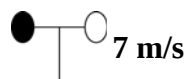
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

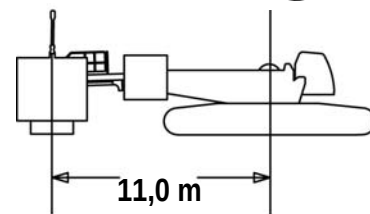
54,0 m Boom, 84,0 m Luffing Jib



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



16000 MAX-ER

54,0 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	
35,1 36,0 38,0 40,0 42,0											35,1 36,0 38,0 40,0 42,0
44,0 46,0 48,0 50,0 52,0											44,0 46,0 48,0 50,0 52,0
54,0 56,0 58,0 60,0 62,0											54,0 56,0 58,0 60,0 62,0
64,0 66,0 68,0 70,0 72,0	60,9 59,4 57,7	128,1 126,9 125,7	3 900 3 300 2 600	29 900* 29 900* 29 300							64,0 66,0 68,0 70,0 72,0
74,0 76,0 78,0 80,0 82,0	56,1 54,4 52,7 51,0 49,2	124,3 122,9 121,4 119,8 118,1	2 100 1 500 1 000	28 100 26 900 25 800 24 800 23 800	56,5 54,9 53,2	123,2 121,8 120,3	23 100 22 200 21 200				74,0 76,0 78,0 80,0 82,0
84,0 86,0 88,0 90,0 92,0	47,3 45,4 43,5 41,4 39,3	116,3 114,3 112,3 110,0 107,6		22 900 22 000 21 100 20 200 19 300	51,4 49,6 47,8 45,9 44,0	118,7 117,0 115,2 113,3 111,3	20 400 19 500 18 800 17 900* 17 100*	51,7 50,0 48,1	117,1 115,4 113,7	16 200* 15 300* 14 600*	74,0 76,0 78,0 80,0 82,0
94,0 96,0 98,0 100,0 102,0	37,1 34,7 32,2 29,5 26,5	105,0 102,2 99,1 95,7 91,9		18 500 17 700 17 000 16 300 15 600	42,0 39,9 37,6 35,3 32,9	109,1 106,8 104,2 101,5 98,4	16 300* 15 500* 14 800* 14 100* 13 400*	46,3 44,3 42,3 40,2 38,0	111,8 109,8 107,6 105,3 102,8	13 800* 13 100* 12 500* 11 800* 11 200*	84,0 86,0 88,0 90,0 92,0
104,0 106,0 108,0	23,2 19,4 14,6	87,4 82,2 75,4		14 900 14 300 13 600*	30,2 27,3 24,1 20,4 15,9	95,1 91,4 87,1 82,1 75,8	12 700* 12 100* 11 500* 10 900* 10 400*	35,7 33,3 30,7 27,9 24,7	100,1 97,1 93,8 90,2 86,1	10 600* 10 000* 9 400* 8 900* 8 400*	94,0 96,0 98,0 100,0 102,0

Liftcrane Luffing Jib Capacities

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

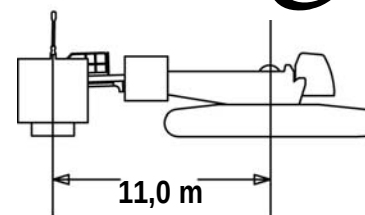
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

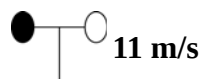
at 11,0 m Position

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	106 400	154 000*c									15,2
16,0	69,0	85,0	100 400	146 800*c									16,0
18,0	63,7	84,1	86 200	129 800*b									18,0
20,0	58,1	82,9	75 500	117 100*b	66,7	84,3	68 900	140 000c					20,0
22,0	52,1	81,4	67 000	107 200*b	61,3	83,2	61 000	128 100b					22,0
24,0	45,6	79,5	59 900	99 300*	55,6	81,9	54 600	118 100b	64,4	83,4	49 300	113 500b	24,0
26,0	38,2	77,1	54 000	93 400*	49,4	80,3	49 300	109 500	58,9	82,2	44 400	105 100b	26,0
28,0	29,1	73,9	49 000	89 400*	42,6	78,2	44 700	102 000	53,0	80,7	40 200	97 800b	28,0
30,0	15,4	68,5	44 500	79 100*	34,6	75,6	40 700	95 600	46,5	78,9	36 700	91 500	30,0
32,0					24,3	71,7	37 200	90 000	39,3	76,6	33 600	86 000	32,0
34,0									30,5	73,6	30 800	81 100	34,0
36,0									17,9	68,7	28 200	76 500	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

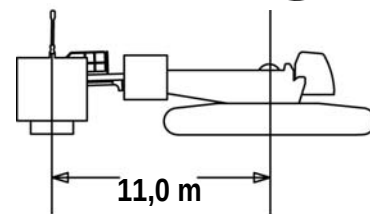
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

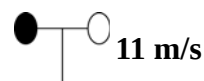
at 11,0 m Position

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	27 200	80 000b									32,0
34,0	50,3	78,8	24 900	75 300									34,0
36,0	43,5	76,8	22 900	71 100									36,0
38,0	35,7	74,2	21 000	67 200	53,4	78,0	15 900	62 600b					38,0
40,0	25,8	70,6	19 300	63 000	47,0	76,2	14 600	58 900					40,0
42,0					39,8	73,9	13 400	55 300					42,0
44,0					31,2	70,9	12 200	52 100					44,0
46,0									43,0	72,9	7 100	45 800	46,0
48,0									35,1	70,2	6 400	43 300	48,0
50,0									24,9	66,5	5 600	41 000	50,0

Liftcrane Luffing Jib Capacities

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

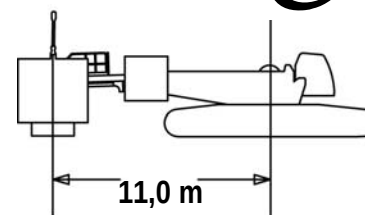
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

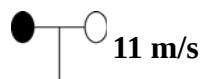
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

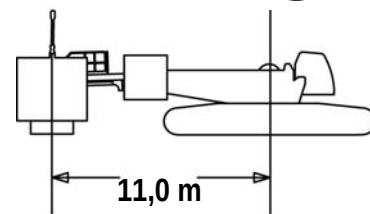
60,0 m Boom, 30,0 m Luffing Jib



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	94 300	137 300*c									16,8
18,0	69,3	90,7	86 300	128 200*b									18,0
20,0	65,1	89,8	75 400	115 100*b									20,0
22,0	60,7	88,7	66 800	104 600*b	67,5	90,0	60 800	125 000b					22,0
24,0	56,2	87,4	59 800	96 200*	63,3	89,0	54 300	115 100b					24,0
26,0	51,4	85,9	54 000	89 500*	58,8	87,8	48 900	106 800	65,7	89,1	43 900	102 500b	26,0
28,0	46,2	84,0	49 100	83 900*	54,2	86,4	44 500	99 500	61,3	88,0	39 800	95 400b	28,0
30,0	40,4	81,8	44 800	79 300*	49,2	84,8	40 600	93 200	56,8	86,7	36 300	89 300	30,0
32,0	33,9	79,0	41 100	73 900*	43,8	82,8	37 200	87 500	52,0	85,2	33 200	83 800	32,0
34,0	25,8	75,3	37 800	69 300*	37,8	80,3	34 200	82 600	46,9	83,4	30 600	79 000	34,0
36,0	13,6	69,2	34 700	62 400*	30,7	77,2	31 600	78 200	41,2	81,2	28 200	74 700	36,0
38,0					21,5	72,8	29 100	74 200	34,8	78,5	26 000	70 800	38,0
40,0									27,0	75,0	24 000	67 100	40,0
42,0									15,8	69,5	22 200	62 900	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

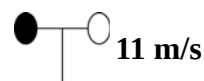
Liftcrane Luffing Jib Capacities

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 11,0 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	24 400	73 500									34,0
36,0	54,8	84,9	22 400	69 300									36,0
38,0	49,8	83,3	20 600	65 600									38,0
40,0	44,5	81,3	19 000	62 300									40,0
42,0	38,6	78,9	17 500	59 000	52,4	82,4	12 800	54 700					42,0
44,0	31,7	75,9	16 200	55 600	47,3	80,7	11 700	51 600					44,0
46,0	22,9	71,8	14 900	52 500	41,7	78,5	10 700	48 800					46,0
48,0					35,3	75,9	9 800	46 200	49,5	79,4	5 800	42 700	48,0
50,0					27,6	72,4	8 900	43 800	44,1	77,4	5 100	40 500	50,0
52,0									38,1	75,0	4 500	38 500	52,0
54,0									31,1	71,9	3 900	36 600	54,0
56,0									22,1	67,6	3 400	34 800	56,0

Liftcrane Luffing Jib Capacities

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

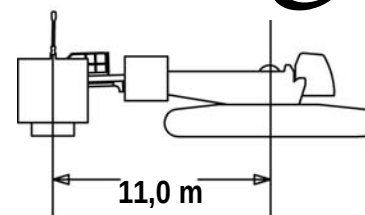
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

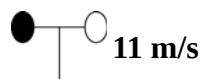
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

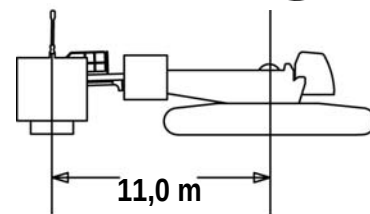
60,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	72,4	97,0	84 000	117 000*b									18,3
20,0	69,5	96,4	75 000	111 300*b									20,0
22,0	66,0	95,5	66 400	103 600*b									22,0
24,0	62,5	94,5	59 400	94 700*	68,0	95,7	53 700	112 200b					24,0
26,0	58,8	93,3	53 500	87 600*	64,5	94,7	48 300	104 000					26,0
28,0	54,9	91,9	48 600	81 600*	60,9	93,6	43 800	96 900	66,5	94,8	39 000	92 900b	28,0
30,0	50,8	90,3	44 400	76 100*	57,1	92,4	39 900	90 700	62,9	93,8	35 500	86 900	30,0
32,0	46,5	88,5	40 700	70 200*	53,2	90,9	36 600	85 200	59,3	92,6	32 400	81 600	32,0
34,0	41,8	86,3	37 500	64 900*	49,0	89,2	33 700	80 300	55,4	91,2	29 800	76 800	34,0
36,0	36,7	83,8	34 700	60 300*	44,6	87,3	31 100	75 900	51,4	89,7	27 500	72 600	36,0
38,0	30,7	80,6	32 100	56 400*	39,7	84,9	28 800	72 000	47,1	87,9	25 400	68 800	38,0
40,0	23,4	76,5	29 800	53 400*	34,2	82,2	26 700	67 100*	42,5	85,8	23 500	65 300	40,0
42,0					27,8	78,7	24 800	62 700*	37,4	83,3	21 800	62 100	42,0
44,0					19,5	73,8	23 000	59 200*	31,6	80,2	20 200	59 000	44,0
46,0									24,5	76,3	18 800	55 700	46,0
48,0									14,3	70,2	17 300	52 700	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

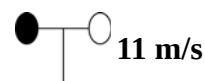
Liftcrane Luffing Jib Capacities

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 11,0 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	19 700	63 700									38,0
40,0	53,7	89,4	18 100	60 400									40,0
42,0	49,6	87,7	16 800	57 400									42,0
44,0	45,2	85,8	15 500	54 700									44,0
46,0	40,3	83,5	14 300	51 800	51,7	86,9	9 800	47 900					46,0
48,0	35,0	80,8	13 200	49 100	47,4	85,1	8 900	45 400					48,0
50,0	28,7	77,4	12 200	46 500	42,8	83,1	8 100	43 000					50,0
52,0	20,7	72,8	11 200	44 200	37,8	80,6	7 400	40 900	49,2	83,8	3 500	37 600	52,0
54,0					32,0	77,6	6 700	38 900	44,8	81,9	3 000	35 700	54,0
56,0					25,1	73,7	6 000	37 000	40,0	79,6	2 500	34 000	56,0
58,0									34,5	76,8	2 100	32 400	58,0
60,0									28,2	73,4	1 600	30 900	60,0
62,0									20,0	68,7	1 100	29 500	62,0

Liftcrane Luffing Jib Capacities

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

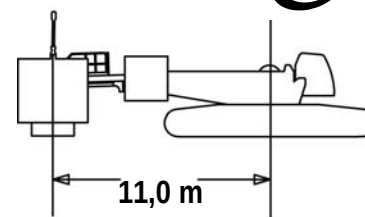
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

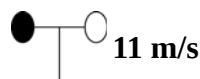
at 11,0 m Position

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	75 600	100 400*b									19,8
20,0	72,5	102,8	74 700	99 900*b									20,0
22,0	69,6	102,0	66 000	94 900*b									22,0
24,0	66,7	101,2	59 000	89 300*									24,0
26,0	63,6	100,2	53 100	83 600*	68,4	101,3	47 800	101 500					26,0
28,0	60,5	99,1	48 200	77 900*	65,4	100,4	43 200	94 600					28,0
30,0	57,3	97,8	44 000	72 400*	62,3	99,4	39 400	88 500					30,0
32,0	54,0	96,4	40 400	67 200*	59,2	98,2	36 100	83 100	64,1	99,5	31 800	79 600	32,0
34,0	50,5	94,8	37 200	62 300*	55,9	96,9	33 200	78 400	61,0	98,4	29 200	74 900	34,0
36,0	46,8	93,0	34 300	57 900*	52,5	95,4	30 600	74 100	57,7	97,2	26 900	70 800	36,0
38,0	42,8	90,9	31 800	53 800*	48,9	93,7	28 300	70 100	54,4	95,8	24 800	67 000	38,0
40,0	38,5	88,5	29 600	50 200*	45,1	91,8	26 300	65 300*	50,9	94,2	22 900	63 600	40,0
42,0	33,8	85,6	27 500	47 100*	41,0	89,5	24 400	60 800*	47,3	92,4	21 300	60 500	42,0
44,0	28,3	82,2	25 600	44 500*	36,6	87,0	22 700	56 600*	43,4	90,3	19 700	57 700	44,0
46,0	21,6	77,6	23 900	42 400*	31,6	83,9	21 100	53 000*	39,1	87,9	18 400	55 100	46,0
48,0					25,6	80,0	19 700	49 900*	34,5	85,2	17 100	52 400	48,0
50,0					17,9	74,8	18 300	47 400*	29,1	81,8	15 900	49 700	50,0
52,0									22,6	77,5	14 700	47 200	52,0
54,0									13,1	70,8	13 600	44 300	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

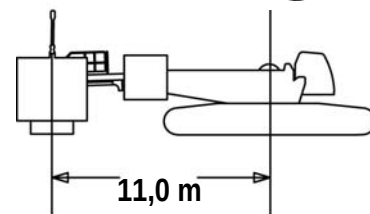
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

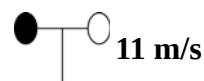
at 11,0 m Position

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	17 500	58 800									40,0
42,0	56,3	95,3	16 100	55 900									42,0
44,0	52,9	93,9	14 800	53 200									44,0
46,0	49,4	92,2	13 700	50 700									46,0
48,0	45,6	90,3	12 600	48 500	54,7	93,0	8 200	44 600					48,0
50,0	41,6	88,1	11 700	46 000	51,2	91,4	7 400	42 400					50,0
52,0	37,2	85,6	10 800	43 700	47,5	89,6	6 700	40 300					52,0
54,0	32,2	82,6	9 900	41 600	43,6	87,6	6 000	38 300					54,0
56,0	26,5	78,8	9 100	39 600	39,4	85,2	5 400	36 500	49,1	88,3	1 800	33 300	56,0
58,0	19,1	73,8	8 300	37 700	34,8	82,5	4 800	34 800	45,3	86,4	1 300	31 800	58,0
60,0					29,5	79,2	4 300	33 200	41,2	84,2	900	30 300	60,0
62,0					23,1	74,9	3 700	31 700	36,8	81,6		28 900	62,0
64,0					14,0	68,6	3 100	30 200	31,8	78,6		27 700	64,0
66,0									26,0	74,8		26 400	66,0
68,0									18,4	69,6		25 200	68,0

Liftcrane Luffing Jib Capacities

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

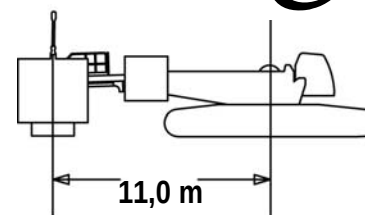
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

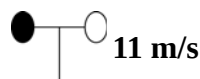
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

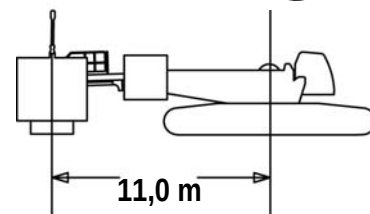
60,0 m Boom, 48,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	73,1	108,6	68 100	86 500*									21,3
22,0	72,3	108,4	65 600	85 300*									22,0
24,0	69,8	107,7	58 400	81 400*									24,0
26,0	67,2	106,8	52 500	77 200*									26,0
28,0	64,5	105,9	47 600	72 800*	68,7	107,0	42 600	87 700*					28,0
30,0	61,8	104,9	43 400	68 300*	66,1	106,1	38 700	84 700*					30,0
32,0	59,1	103,7	39 700	64 000*	63,4	105,1	35 300	80 700*	67,5	106,1	30 900	77 400	32,0
34,0	56,2	102,4	36 600	59 800*	60,7	104,0	32 500	76 300	64,9	105,2	28 300	72 900	34,0
36,0	53,3	100,9	33 700	55 800*	57,9	102,8	29 900	72 000	62,2	104,2	26 000	68 800	36,0
38,0	50,2	99,3	31 200	52 100*	55,0	101,4	27 600	67 700*	59,4	103,0	24 000	65 200	38,0
40,0	46,9	97,4	29 000	48 700*	52,0	99,9	25 600	63 400*	56,6	101,7	22 100	61 800	40,0
42,0	43,5	95,4	27 000	45 500*	48,8	98,2	23 700	59 300*	53,7	100,2	20 500	58 800	42,0
44,0	39,9	93,1	25 100	42 700*	45,5	96,2	22 100	55 500*	50,6	98,6	19 000	56 000	44,0
46,0	35,9	90,4	23 400	40 100*	42,0	94,1	20 500	51 900*	47,4	96,8	17 600	53 400	46,0
48,0	31,5	87,3	21 900	37 900*	38,2	91,6	19 100	48 600*	44,0	94,8	16 400	51 100	48,0
50,0	26,4	83,5	20 500	36 000*	34,1	88,8	17 800	45 600*	40,4	92,5	15 200	48 900	50,0
52,0	20,1	78,7	19 100	34 600*	29,4	85,4	16 600	42 900*	36,4	89,9	14 100	46 600	52,0
54,0					23,9	81,3	15 500	40 700*	32,1	86,9	13 100	44 400	54,0
56,0					16,7	75,6	14 400	39 000*	27,1	83,2	12 200	42 200	56,0
58,0									21,0	78,6	11 300	40 300	58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0
72,0													72,0
74,0													74,0

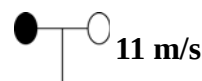
Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL
 with 30,0 m Mast No. 59A
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 62 530 kg Hanging Counterweight
 at 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle				70 Degree Boom Angle				65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	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	
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	15 100	54 200								42,0
44,0	58,2	101,2	13 900	51 500								44,0
46,0	55,3	99,9	12 700	49 100								46,0
48,0	52,3	98,3	11 700	46 900								48,0
50,0	49,2	96,7	10 800	44 800								50,0
52,0	45,9	94,8	9 900	42 900	53,9	97,5	5 700	39 200				52,0
54,0	42,5	92,7	9 100	40 900	50,8	95,9	5 100	37 400				54,0
56,0	38,7	90,2	8 300	38 900	47,6	94,1	4 500	35 600				56,0
58,0	34,6	87,5	7 600	37 100	44,2	92,1	3 900	33 900	52,1	94,5	30 900	58,0
60,0	30,0	84,2	6 900	35 400	40,6	89,8	3 400	32 400	49,0	92,8	29 400	60,0
62,0	24,7	80,2	6 300	33 800	36,7	87,2	2 900	31 000	45,7	90,9	28 100	62,0
64,0	17,8	74,7	5 600	32 300	32,4	84,2	2 400	29 600	42,2	88,7	26 800	64,0
66,0					27,5	80,6	2 000	28 300	38,4	86,3	25 600	66,0
68,0					21,5	76,1	1 500	27 100	34,3	83,5	24 500	68,0
70,0					13,0	69,2	1 000	25 900	29,7	80,2	23 500	70,0
72,0									24,2	76,1	22 400	72,0
74,0									17,1	70,5	21 400	74,0

Liftcrane Luffing Jib Capacities

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

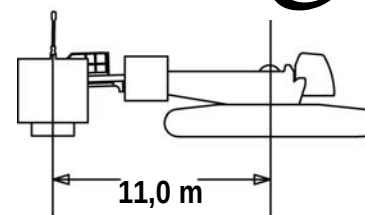
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

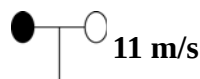
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

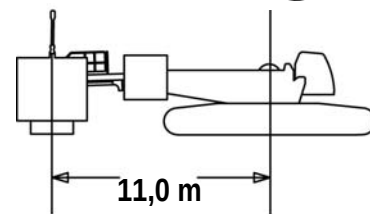
60,0 m Boom, 54,0 m Luffing Jib



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	
22,9	73,4	114,4	61 800	74 900*									22,9
24,0	72,1	114,1	58 000	73 300*									24,0
26,0	69,8	113,3	52 000	70 300*									26,0
28,0	67,6	112,5	47 100	67 000*									28,0
30,0	65,2	111,6	42 900	63 600*	68,9	112,7	38 100	74 500*					30,0
32,0	62,8	110,6	39 200	60 100*	66,6	111,8	34 700	73 700*					32,0
34,0	60,4	109,5	36 000	56 700*	64,2	110,8	31 800	70 700*					34,0
36,0	57,9	108,3	33 200	53 300*	61,8	109,8	29 300	67 500*	65,5	110,9	25 400	67 100	36,0
38,0	55,4	106,9	30 700	50 100*	59,4	108,6	27 000	64 100*	63,2	109,9	23 300	63 500	38,0
40,0	52,7	105,4	28 400	47 000*	56,8	107,3	24 900	60 700*	60,7	108,8	21 500	60 200	40,0
42,0	50,0	103,8	26 400	44 100*	54,2	105,9	23 100	57 300*	58,3	107,6	19 800	57 300	42,0
44,0	47,1	101,9	24 600	41 400*	51,5	104,4	21 500	53 900*	55,7	106,2	18 300	54 500	44,0
46,0	44,1	99,9	23 000	38 900*	48,7	102,6	20 000	50 700*	53,1	104,7	17 000	52 000	46,0
48,0	40,9	97,7	21 400	36 700*	45,8	100,7	18 600	47 700*	50,3	103,1	15 700	49 700	48,0
50,0	37,5	95,1	20 000	34 600*	42,7	98,6	17 300	44 800*	47,5	101,3	14 600	47 500	50,0
52,0	33,7	92,2	18 700	32 800*	39,4	96,3	16 100	42 200*	44,5	99,3	13 500	45 500	52,0
54,0	29,6	88,9	17 500	31 200*	35,9	93,6	15 000	39 700*	41,3	97,1	12 600	43 700	54,0
56,0	24,8	84,9	16 400	29 800*	32,0	90,5	14 000	37 500*	37,9	94,6	11 600	41 800	56,0
58,0	18,9	79,7	15 300	28 800*	27,6	86,9	13 100	35 600*	34,3	91,8	10 800	39 800	58,0
60,0					22,5	82,5	12 100	33 900*	30,2	88,5	10 000	38 000	60,0
62,0					15,7	76,4	11 300	32 600*	25,5	84,6	9 200	36 300	62,0
64,0									19,8	79,6	8 500	34 700	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
80,0													80,0

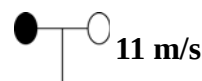
Liftcrane Luffing Jib Capacities

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 11,0 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	Luffing Jib Capacity Kilograms	
22,9												22,9
24,0												24,0
26,0												26,0
28,0												28,0
30,0												30,0
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0	59,7	107,1	12 000	47 700								46,0
48,0	57,2	105,8	11 000	45 500								48,0
50,0	54,6	104,4	10 100	43 500								50,0
52,0	51,9	102,8	9 200	41 600								52,0
54,0	49,1	101,1	8 400	39 900	55,9	103,4	4 300	36 300				54,0
56,0	46,2	99,3	7 700	38 300	53,3	102,0	3 700	34 800				56,0
58,0	43,1	97,2	7 000	36 500	50,5	100,3	3 200	33 300				58,0
60,0	39,9	94,8	6 300	34 900	47,7	98,6	2 700	31 700				60,0
62,0	36,4	92,2	5 700	33 300	44,7	96,6	2 200	30 300				62,0
64,0	32,5	89,2	5 100	31 800	41,5	94,4	1 700	28 900	48,9	97,2	26 100	64,0
66,0	28,2	85,7	4 500	30 500	38,2	91,9	1 300	27 700	46,0	95,4	25 000	66,0
68,0	23,2	81,4	4 000	29 200	34,5	89,1	900	26 500	42,9	93,3	23 800	68,0
70,0	16,7	75,6	3 500	27 900	30,5	85,9		25 400	39,6	90,9	22 800	70,0
72,0					25,9	82,0		24 300	36,1	88,3	21 800	72,0
74,0					20,2	77,1		23 200	32,2	85,2	20 900	74,0
76,0					12,2	69,8		22 200	27,9	81,6	20 000	76,0
78,0									22,8	77,2	19 200	78,0
80,0									16,1	71,3	18 300	80,0

Liftcrane Luffing Jib Capacities

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

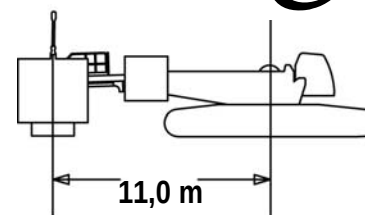
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

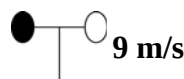
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

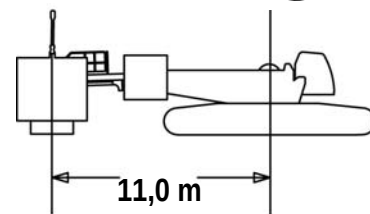
60,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	73,6	120,2	56 100	64 300*									24,4
26,0	71,9	119,7	51 500	63 300*									26,0
28,0	69,9	119,0	46 500	61 000*									28,0
30,0	67,9	118,2	42 200	58 500*									30,0
32,0	65,8	117,3	38 600	55 800*	69,0	118,3	33 900	62 600*					32,0
34,0	63,6	116,3	35 300	53 200*	67,0	117,5	31 000	62 600*					34,0
36,0	61,5	115,3	32 500	50 400*	64,9	116,6	28 500	61 800*					36,0
38,0	59,3	114,1	30 000	47 700*	62,7	115,5	26 200	59 600*	66,0	116,6	22 400	60 000*	38,0
40,0	57,0	112,8	27 800	45 100*	60,5	114,4	24 200	57 100*	63,9	115,6	20 600	58 700	40,0
42,0	54,7	111,4	25 800	42 600*	58,3	113,2	22 400	54 400*	61,8	114,5	19 000	55 600	42,0
44,0	52,3	109,9	23 900	40 200*	56,0	111,9	20 700	51 700*	59,6	113,4	17 500	52 900	44,0
46,0	49,8	108,2	22 300	37 900*	53,6	110,4	19 200	49 100*	57,3	112,1	16 100	50 400	46,0
48,0	47,2	106,4	20 800	35 800*	51,2	108,8	17 800	46 400*	55,0	110,7	14 900	48 100	48,0
50,0	44,5	104,4	19 400	33 800*	48,7	107,1	16 600	43 900*	52,6	109,2	13 800	46 000	50,0
52,0	41,7	102,2	18 100	31 900*	46,1	105,2	15 400	41 400*	50,1	107,6	12 700	44 000	52,0
54,0	38,7	99,8	16 900	30 300*	43,3	103,2	14 300	39 100*	47,5	105,8	11 800	42 200	54,0
56,0	35,4	97,1	15 800	28 700*	40,4	100,8	13 300	37 000*	44,9	103,8	10 900	40 500	56,0
58,0	31,9	94,0	14 800	27 300*	37,3	98,3	12 400	35 000*	42,1	101,7	10 000	38 900	58,0
60,0	28,0	90,4	13 800	26 200*	34,0	95,4	11 500	33 100*	39,1	99,3	9 300	37 400	60,0
62,0	23,5	86,1	12 900	25 200*	30,3	92,2	10 700	31 500*	35,9	96,6	8 500	35 700	62,0
64,0	17,9	80,6	12 000	24 400*	26,2	88,3	9 900	30 000*	32,4	93,5	7 800	34 100	64,0
66,0					21,3	83,6	9 200	28 800*	28,6	90,0	7 100	32 600	66,0
68,0					14,8	77,2	8 400	27 800*	24,1	85,9	6 500	31 300	68,0
70,0									18,7	80,6	5 900	30 000	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

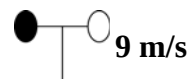
Liftcrane Luffing Jib Capacities

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 11,0 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	
24,4												24,4
26,0												26,0
28,0												28,0
30,0												30,0
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0	60,8	112,8	10 000	44 000								48,0
50,0	58,6	111,6	9 100	42 000								50,0
52,0	56,3	110,3	8 300	40 200								52,0
54,0	53,9	108,9	7 500	38 400								54,0
56,0	51,5	107,3	6 800	36 800								56,0
58,0	49,0	105,6	6 100	35 400	55,1	107,9	2 200	32 000				58,0
60,0	46,4	103,7	5 400	33 900	52,8	106,5	1 700	30 700				60,0
62,0	43,7	101,7	4 900	32 500	50,3	104,8	1 200	29 400				62,0
64,0	40,8	99,4	4 300	31 100	47,7	103,0	800	28 100				64,0
66,0	37,7	96,9	3 700	29 700	45,1	101,1		26 800	51,3	103,4	24 000	66,0
68,0	34,4	94,1	3 300	28 500	42,3	98,9		25 700	48,8	101,7	22 900	68,0
70,0	30,8	90,9	2 800	27 300	39,3	96,6		24 500	46,2	99,8	21 900	70,0
72,0	26,7	87,1	2 300	26 100	36,1	93,9		23 500	43,5	97,8	21 000	72,0
74,0	21,9	82,5	1 900	25 000	32,7	90,9		22 500	40,6	95,5	20 000	74,0
76,0	15,8	76,4	1 400	24 000	28,8	87,4		21 600	37,5	93,0	19 200	76,0
78,0					24,5	83,3		20 700	34,1	90,1	18 300	78,0
80,0					19,1	78,1		19 800	30,5	86,8	17 600	80,0
82,0					11,6	70,4		19 000	26,4	83,0	16 800*	82,0
84,0									21,5	78,4	16 000*	84,0
86,0									15,2	72,1	15 300*	86,0

Liftcrane Luffing Jib Capacities

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

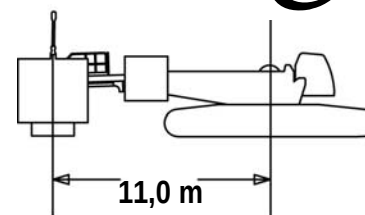
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

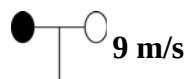
at 11,0 m Position

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	
27,4	72,3	125,6	47 100	54 700*									27,4
28,0	71,8	125,4	45 800	54 400*									28,0
30,0	70,0	124,7	41 500	53 000*									30,0
32,0	68,1	123,9	37 800	51 000*									32,0
34,0	66,2	123,0	34 600	48 900*	69,2	124,0	30 300	53 200*					34,0
36,0	64,3	122,0	31 800	46 800*	67,3	123,2	27 700	53 200*					36,0
38,0	62,3	121,0	29 300	44 700*	65,4	122,2	25 400	53 200*					38,0
40,0	60,3	119,9	27 000	42 600*	63,5	121,3	23 400	52 600*	66,5	122,2	19 700	51 000*	40,0
42,0	58,3	118,7	25 000	40 500*	61,5	120,2	21 600	50 500*	64,5	121,3	18 100	51 000*	42,0
44,0	56,2	117,3	23 200	38 400*	59,5	119,0	19 900	48 500*	62,6	120,3	16 600	51 000*	44,0
46,0	54,1	115,9	21 500	36 500*	57,4	117,8	18 400	46 400*	60,6	119,2	15 200	48 900	46,0
48,0	51,9	114,4	20 000	34 500*	55,3	116,4	17 000	44 300*	58,6	118,0	14 000	46 600	48,0
50,0	49,6	112,7	18 700	32 800*	53,2	114,9	15 800	42 200*	56,5	116,7	12 900	44 600	50,0
52,0	47,3	110,9	17 300	31 000*	50,9	113,3	14 600	40 200*	54,4	115,2	11 900	42 600	52,0
54,0	44,8	108,9	16 200	29 500*	48,6	111,6	13 500	38 100*	52,2	113,7	10 900	40 800	54,0
56,0	42,3	106,8	15 100	28 000*	46,3	109,7	12 600	36 200*	49,9	112,1	10 000	39 100	56,0
58,0	39,6	104,4	14 100	26 600*	43,8	107,7	11 600	34 400*	47,6	110,3	9 200	37 500	58,0
60,0	36,8	101,8	13 100	25 400*	41,2	105,4	10 800	32 600*	45,2	108,3	8 400	36 100	60,0
62,0	33,7	98,9	12 200	24 200*	38,4	103,0	9 900	31 000*	42,6	106,2	7 700	34 700	62,0
64,0	30,4	95,6	11 400	23 200*	35,5	100,2	9 200	29 500*	40,0	103,9	7 000	33 400	64,0
66,0	26,6	91,8	10 600	22 300*	32,3	97,2	8 500	28 100*	37,2	101,3	6 400	32 000	66,0
68,0	22,3	87,3	9 800	21 600*	28,8	93,7	7 800	26 800*	34,1	98,4	5 700	30 600	68,0
70,0	17,0	81,4	9 100	21 000*	24,9	89,6	7 200	25 700*	30,8	95,2	5 200	29 300	70,0
72,0					20,2	84,7	6 500	24 700*	27,2	91,5	4 600	28 100	72,0
74,0					14,1	77,9	5 900	23 700*	23,0	87,1	4 100	26 900	74,0
76,0									17,8	81,5	3 600	25 800	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

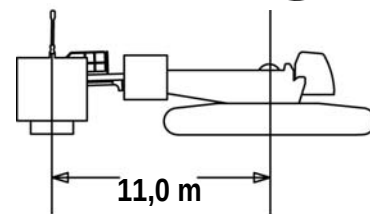
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

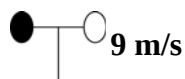
at 11,0 m Position

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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4											27,4
28,0											28,0
30,0											30,0
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0	61,7	118,6	8 200	40 600							50,0
52,0	59,7	117,4	7 300	38 700							52,0
54,0	57,7	116,2	6 500	37 000							54,0
56,0	55,6	114,8	5 800	35 400							56,0
58,0	53,4	113,4	5 100	34 000							58,0
60,0	51,2	111,8	4 500	32 600	56,7	113,9	29 300				60,0
62,0	48,9	110,1	3 900	31 300	54,5	112,5	28 100				62,0
64,0	46,6	108,2	3 400	30 100	52,3	110,9	26 900				64,0
66,0	44,1	106,2	2 900	28 900	50,1	109,3	25 900				66,0
68,0	41,5	104,0	2 400	27 700	47,8	107,5	24 800				68,0
70,0	38,8	101,6	1 900	26 500	45,4	105,6	23 700	51,1	107,9	21 000	70,0
72,0	35,9	98,9	1 500	25 400	42,8	103,5	22 700	48,8	106,2	20 000*	72,0
74,0	32,7	95,9	1 000	24 300	40,2	101,2	21 700	46,4	104,3	19 100*	74,0
76,0	29,3	92,4	700	23 300	37,4	98,6	20 800	43,9	102,3	18 200*	76,0
78,0	25,4	88,5		22 300	34,3	95,8	19 900	41,3	100,1	17 400*	78,0
80,0	20,9	83,6		21 400	31,1	92,6	19 100	38,6	97,6	16 600*	80,0
82,0	15,0	77,2		20 500	27,4	88,9	18 300	35,6	94,9	15 800*	82,0
84,0					23,3	84,5	17 500	32,5	91,9	15 100*	84,0
86,0					18,2	79,1	16 800	29,0	88,4	14 400*	86,0
88,0					11,0	71,0	16 000	25,1	84,4	13 700*	88,0
90,0								20,5	79,4	13 000*	90,0
92,0								14,5	72,8	12 400*	92,0

Liftcrane Luffing Jib Capacities

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

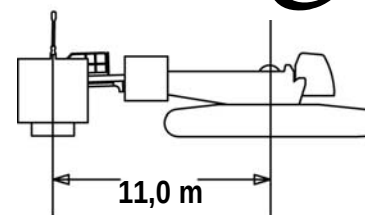
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

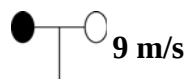
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

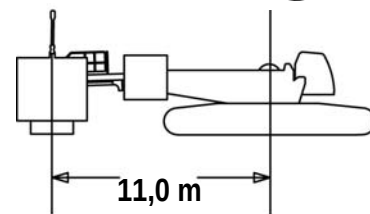
60,0 m Boom, 72,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	71,3	130,9	39 900	46 700*									30,5
32,0	70,0	130,3	37 200	46 000*									32,0
34,0	68,3	129,5	33 900	44 500*									34,0
36,0	66,6	128,7	31 100	42 900*	69,3	129,6	26 900	45 400*					36,0
38,0	64,8	127,7	28 600	41 300*	67,6	128,8	24 600	45 300*					38,0
40,0	63,0	126,7	26 400	39 600*	65,8	127,9	22 600	45 100*					40,0
42,0	61,2	125,7	24 300	37 900*	64,1	127,0	20 800	45 000*	66,8	127,9	17 300	43 300*	42,0
44,0	59,4	124,5	22 500	36 200*	62,3	125,9	19 200	44 600*	65,1	127,0	15 700	43 300*	44,0
46,0	57,5	123,2	20 900	34 600*	60,4	124,8	17 600	43 100*	63,3	126,0	14 400	43 300*	46,0
48,0	55,6	121,9	19 400	33 000*	58,6	123,6	16 300	41 500*	61,5	124,9	13 200	43 300*	48,0
50,0	53,6	120,4	18 000	31 400*	56,7	122,3	15 000	39 800*	59,6	123,8	12 100	42 900	50,0
52,0	51,6	118,8	16 700	29 900*	54,7	120,9	13 900	38 200*	57,8	122,5	11 100	41 200	52,0
54,0	49,5	117,2	15 500	28 500*	52,8	119,4	12 800	36 600*	55,8	121,2	10 100	39 500	54,0
56,0	47,4	115,3	14 400	27 100*	50,7	117,8	11 800	34 900*	53,9	119,8	9 200	37 800	56,0
58,0	45,1	113,4	13 400	25 800*	48,6	116,1	10 900	33 300*	51,9	118,2	8 400	36 300	58,0
60,0	42,8	111,3	12 500	24 600*	46,4	114,2	10 100	31 800*	49,8	116,5	7 600	34 800	60,0
62,0	40,4	109,0	11 600	23 500*	44,2	112,2	9 200	30 300*	47,7	114,7	6 900	33 400	62,0
64,0	37,8	106,5	10 700	22 500*	41,8	110,0	8 500	28 900*	45,4	112,8	6 300	32 100	64,0
66,0	35,1	103,7	10 000	21 500*	39,3	107,6	7 800	27 500*	43,1	110,7	5 600	30 900	66,0
68,0	32,2	100,6	9 200	20 600*	36,7	105,0	7 100	26 300*	40,7	108,4	5 000	29 800	68,0
70,0	29,0	97,1	8 500	19 900*	33,9	102,1	6 500	25 100*	38,2	105,9	4 500	28 600	70,0
72,0	25,5	93,2	7 900	19 200*	30,9	98,8	5 900	24 100*	35,5	103,2	3 900	27 400	72,0
74,0	21,3	88,4	7 200	18 600*	27,5	95,2	5 300	23 100*	32,6	100,2	3 400	26 300	74,0
76,0	16,2	82,3	6 600	18 200*	23,8	90,9	4 800	22 200*	29,5	96,8	2 900	25 200	76,0
78,0					19,3	85,7	4 200	21 400*	26,0	92,9	2 500	24 200	78,0
80,0					13,5	78,6	3 700	20 200*	21,9	88,2	2 000	23 200	80,0
82,0									17,0	82,4	1 600	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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 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	
30,5											30,5
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0											50,0
52,0	62,5	124,3	6 400	37 300							52,0
54,0	60,7	123,2	5 600	35 700							54,0
56,0	58,8	122,0	4 900	34 100							56,0
58,0	56,9	120,7	4 300	32 600							58,0
60,0	55,0	119,4	3 600	31 300							60,0
62,0	53,0	117,9	3 100	30 000							62,0
64,0	51,0	116,3	2 500	28 800	56,0	118,4	25 600				64,0
66,0	48,9	114,6	2 000	27 700	54,0	117,0	24 600				66,0
68,0	46,7	112,7	1 500	26 600	52,0	115,4	23 600				68,0
70,0	44,5	110,7	1 100	25 600	49,9	113,8	22 600				70,0
72,0	42,1	108,5		24 600	47,8	112,0	21 700				72,0
74,0	39,6	106,2		23 600	45,6	110,1	20 900	50,8	112,4	18 000*	74,0
76,0	37,0	103,6		22 600	43,3	108,0	20 000	48,7	110,7	17 200*	76,0
78,0	34,3	100,7		21 600	40,9	105,7	19 200	46,5	108,8	16 400*	78,0
80,0	31,3	97,5		20 800	38,4	103,2	18 300	44,3	106,8	15 600*	80,0
82,0	28,0	93,9		19 900	35,7	100,5	17 500	41,9	104,6	14 800*	82,0
84,0	24,3	89,7		19 100	32,8	97,5	16 800*	39,4	102,2	14 100*	84,0
86,0	19,9	84,7		18 300	29,7	94,1	16 000*	36,8	99,6	13 400*	86,0
88,0	14,4	77,9		17 500	26,2	90,3	15 300*	34,0	96,7	12 800*	88,0
90,0					22,2	85,7	14 600*	31,0	93,5	12 100*	90,0
92,0					17,4	79,9	13 900*	27,7	89,9	11 500*	92,0
94,0					10,5	71,5	13 200*	24,0	85,6	10 900*	94,0
96,0								19,6	80,5	10 300*	96,0
98,0								13,8	73,5	9 800*	98,0

Liftcrane Luffing Jib Capacities

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

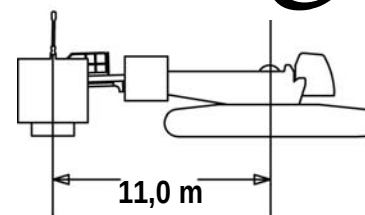
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

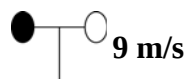
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

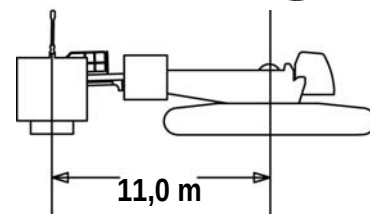
60,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	70,4	136,1	34 100	39 800*									33,5
34,0	70,1	136,0	33 400	39 700*									34,0
36,0	68,5	135,2	30 500	39 000*									36,0
38,0	66,9	134,4	28 000	37 700*	69,4	135,3	24 000	38 700*					38,0
40,0	65,3	133,4	25 700	36 400*	67,8	134,5	21 900	38 600*					40,0
42,0	63,6	132,5	23 700	35 000*	66,2	133,6	20 100	38 400*					42,0
44,0	62,0	131,4	21 900	33 700*	64,6	132,7	18 400	38 300*					44,0
46,0	60,3	130,3	20 200	32 300*	62,9	131,7	16 900	38 100*	65,5	132,7	13 700	36 900*	46,0
48,0	58,6	129,1	18 700	31 000*	61,3	130,6	15 600	37 900*	63,9	131,7	12 500	36 900*	48,0
50,0	56,8	127,8	17 300	29 700*	59,6	129,4	14 300	37 000*	62,2	130,7	11 300	36 800*	50,0
52,0	55,0	126,4	16 100	28 400*	57,8	128,2	13 200	35 700*	60,5	129,6	10 300	36 800*	52,0
54,0	53,2	124,9	14 900	27 200*	56,1	126,8	12 100	34 400*	58,8	128,4	9 400	36 700*	54,0
56,0	51,3	123,3	13 800	25 900*	54,3	125,4	11 200	33 000*	57,1	127,1	8 500	36 400	56,0
58,0	49,4	121,6	12 800	24 800*	52,4	123,9	10 300	31 700*	55,3	125,7	7 700	35 100	58,0
60,0	47,4	119,8	11 800	23 700*	50,5	122,3	9 400	30 400*	53,5	124,2	6 900	33 600	60,0
62,0	45,4	117,9	11 000	22 700*	48,6	120,5	8 600	29 100*	51,6	122,7	6 200	32 300	62,0
64,0	43,3	115,8	10 200	21 700*	46,6	118,7	7 800	27 900*	49,7	121,0	5 600	31 000	64,0
66,0	41,0	113,5	9 300	20 700*	44,5	116,7	7 100	26 700*	47,7	119,2	4 900	29 800	66,0
68,0	38,7	111,1	8 600	19 900*	42,3	114,5	6 500	25 500*	45,7	117,3	4 300	28 600	68,0
70,0	36,3	108,4	7 900	19 100*	40,1	112,2	5 900	24 500*	43,5	115,2	3 800	27 600	70,0
72,0	33,7	105,5	7 300	18 400*	37,7	109,6	5 300	23 400*	41,3	113,0	3 300	26 600	72,0
74,0	30,9	102,3	6 700	17 700*	35,2	106,9	4 700	22 500*	39,0	110,6	2 800	25 600	74,0
76,0	27,8	98,6	6 100	17 100*	32,5	103,8	4 200	21 600*	36,6	107,9	2 300	24 600	76,0
78,0	24,4	94,4	5 500	16 600*	29,6	100,4	3 700	20 800*	34,0	105,1	1 800	23 600	78,0
80,0	20,5	89,5	4 900	16 200*	26,4	96,6	3 200	20 000*	31,3	101,9	1 400	22 700	80,0
82,0	15,6	83,1	4 400	15 900*	22,8	92,1	2 700	19 300*	28,3	98,3	1 000	21 800	82,0
84,0					18,5	86,6	2 300	18 700*	24,9	94,2		20 800*	84,0
86,0					12,9	79,2	1 800	16 800*	21,0	89,3		19 700*	86,0
88,0									16,3	83,2		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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m Boom, 78,0 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	
33,5 34,0 36,0 38,0 40,0											33,5 34,0 36,0 38,0 40,0
42,0 44,0 46,0 48,0 50,0											42,0 44,0 46,0 48,0 50,0
52,0 54,0 56,0 58,0 60,0											52,0 54,0 56,0 58,0 60,0
62,0 64,0 66,0 68,0 70,0											62,0 64,0 66,0 68,0 70,0
72,0 74,0 76,0 78,0 80,0											72,0 74,0 76,0 78,0 80,0
82,0 84,0 86,0 88,0 90,0											82,0 84,0 86,0 88,0 90,0
92,0 94,0 96,0 98,0 100,0											92,0 94,0 96,0 98,0 100,0
102,0 104,0											102,0 104,0

Liftcrane Luffing Jib Capacities

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

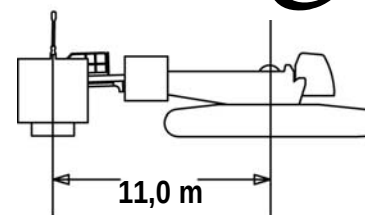
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

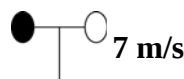
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

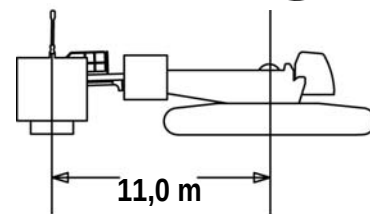
60,0 m Boom, 84,0 m Luffing Jib



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

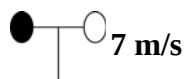
Liftcrane Luffing Jib Capacities

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

Liftcrane Luffing Jib Capacities

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

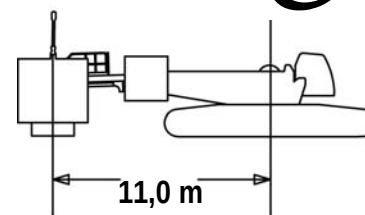
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

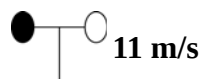
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

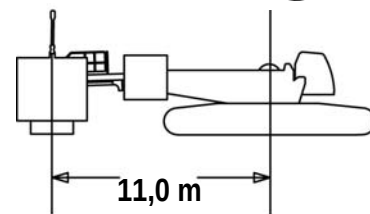
66,0 m Boom, 24,0 m Luffing Jib



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	106 300	134 800*d									15,2
16,0	70,0	91,2	100 200	132 500*d									16,0
18,0	64,8	90,3	86 000	123 800*b									18,0
20,0	59,3	89,1	75 300	112 100*b	68,7	90,6	67 900	132 600c					20,0
22,0	53,4	87,7	66 800	102 800*b	63,3	89,6	60 100	124 400b					22,0
24,0	47,0	85,9	59 700	95 600*	57,8	88,4	53 700	114 400b					24,0
26,0	39,8	83,7	53 900	89 900*	51,8	86,9	48 500	106 200	61,8	88,7	42 900	101 400b	26,0
28,0	31,2	80,7	48 900	85 600*	45,2	85,0	44 000	99 000	56,1	87,4	38 900	94 500b	28,0
30,0	19,1	76,0	44 400	81 700*	37,7	82,6	40 100	92 800	50,0	85,8	35 500	88 400	30,0
32,0					28,5	79,3	36 700	87 400	43,2	83,8	32 500	83 100	32,0
34,0									35,3	81,2	29 800	78 400	34,0
36,0									25,3	77,5	27 300	74 200	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

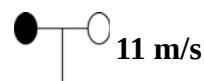
Liftcrane Luffing Jib Capacities

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 11,0 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	25 300	76 700b									32,0
34,0	55,1	85,8	23 100	72 200b									34,0
36,0	48,8	84,2	21 200	68 200									36,0
38,0	41,9	82,1	19 500	64 600									38,0
40,0	33,7	79,3	17 900	61 300	53,6	83,7	12 500	56 300b					40,0
42,0	23,0	75,3	16 400	58 100	47,2	81,9	11 400	53 500					42,0
44,0					40,0	79,6	10 400	50 600					44,0
46,0					31,4	76,7	9 400	47 700	51,5	80,8	4 900	43 800b	46,0
48,0					19,5	72,1	8 400	45 000	44,9	78,9	4 200	41 400	48,0
50,0									37,3	76,4	3 600	39 300	50,0
52,0									28,0	73,1	3 000	37 200	52,0

Liftcrane Luffing Jib Capacities

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

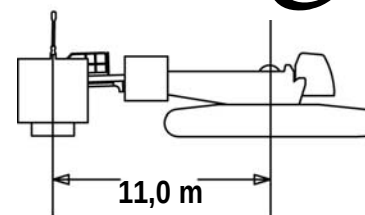
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

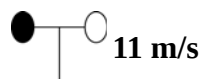
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

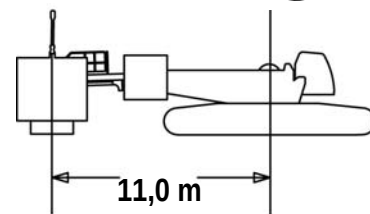
66,0 m Boom, 30,0 m Luffing Jib



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	94 100	119 600*c									16,8
18,0	70,1	96,9	86 100	115 400*b									18,0
20,0	66,0	96,0	75 200	108 100*b									20,0
22,0	61,7	94,9	66 600	100 300*b	69,0	96,3	59 800	117 200*b					22,0
24,0	57,2	93,7	59 600	92 400*	64,8	95,3	53 400	111 500b					24,0
26,0	52,4	92,2	53 800	85 900*	60,5	94,2	48 100	103 600b					26,0
28,0	47,3	90,4	48 900	79 300*	55,9	92,9	43 700	96 600	63,6	94,5	38 500	92 200b	28,0
30,0	41,7	88,3	44 700	73 500*	51,1	91,4	39 800	90 500	59,2	93,3	35 000	86 300	30,0
32,0	35,3	85,6	41 000	68 400*	45,8	89,5	36 500	85 100	54,6	91,9	32 100	81 000	32,0
34,0	27,7	82,2	37 700	64 300*	40,1	87,2	33 600	80 200	49,6	90,3	29 400	76 400	34,0
36,0	16,9	76,9	34 700	61 900*	33,4	84,4	31 000	75 400*	44,3	88,3	27 100	72 200	36,0
38,0					25,2	80,6	28 600	70 800*	38,3	85,9	25 000	68 500	38,0
40,0									31,3	82,9	23 200	65 100	40,0
42,0									22,4	78,7	21 400	62 000	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

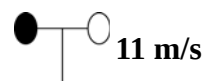
Liftcrane Luffing Jib Capacities

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 11,0 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	20 600	66 500									36,0
38,0	53,7	90,3	18 900	62 900									38,0
40,0	48,7	88,7	17 500	59 700									40,0
42,0	43,2	86,6	16 100	56 800									42,0
44,0	37,1	84,1	14 900	54 100	52,5	88,1	9 800	49 500					44,0
46,0	29,9	80,9	13 700	51 400	47,4	86,4	8 900	47 200					46,0
48,0	20,4	76,3	12 500	48 500	41,8	84,2	8 000	44 700					48,0
50,0					35,5	81,6	7 300	42 400					50,0
52,0					27,9	78,1	6 500	40 200	45,6	83,4	2 500	36 700	52,0
54,0					17,2	72,9	5 800	38 100	39,8	81,1	2 000	34 900	54,0
56,0									33,1	78,2	1 500	33 200	56,0
58,0									24,8	74,4	1 100	31 600	58,0

Liftcrane Luffing Jib Capacities

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

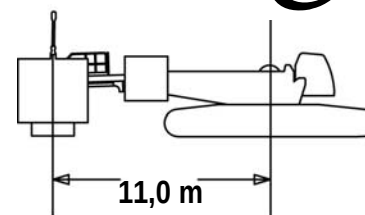
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

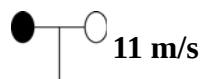
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

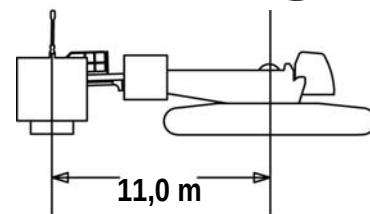
66,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				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	
18,3	73,1	103,1	83 800	102 500*b											18,3
20,0	70,2	102,5	74 700	98 000*b											20,0
22,0	66,8	101,7	66 100	92 200*b											22,0
24,0	63,2	100,7	59 100	86 300*											24,0
26,0	59,5	99,5	53 300	80 300*	65,8	101,0	47 400	99 700*b							26,0
28,0	55,7	98,2	48 400	74 700*	62,2	100,0	43 000	94 100							28,0
30,0	51,7	96,7	44 200	69 300*	58,5	98,8	39 200	88 000	64,8	100,2	34 200	83 900			30,0
32,0	47,4	94,9	40 600	64 300*	54,6	97,4	35 900	82 700	61,2	99,1	31 300	78 800			32,0
34,0	42,8	92,8	37 300	59 900*	50,6	95,8	33 000	77 100*	57,4	97,9	28 700	74 300			34,0
36,0	37,8	90,3	34 500	55 900*	46,2	94,0	30 500	71 800*	53,5	96,4	26 400	70 200			36,0
38,0	32,1	87,3	32 000	52 500*	41,5	91,8	28 200	66 900*	49,4	94,8	24 400	66 500			38,0
40,0	25,1	83,5	29 600	49 800*	36,3	89,2	26 100	62 400*	44,9	92,8	22 500	63 200			40,0
42,0	15,3	77,7	27 500	48 300*	30,3	86,0	24 300	58 600*	40,1	90,6	20 900	60 100			42,0
44,0					22,9	81,8	22 500	55 500*	34,7	87,8	19 400	57 400			44,0
46,0									28,4	84,4	18 000	54 800			46,0
48,0									20,3	79,7	16 600	52 000			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

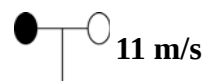
Liftcrane Luffing Jib Capacities

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 11,0 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	
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	56,8	96,3	16 500	57 800									40,0
42,0	52,8	94,8	15 200	55 000									42,0
44,0	48,6	93,1	14 000	52 400									44,0
46,0	44,1	91,1	12 900	50 000	55,8	94,1	7 900	45 600					46,0
48,0	39,2	88,8	11 900	47 800	51,8	92,6	7 100	43 500					48,0
50,0	33,7	85,9	11 000	45 500	47,5	90,8	6 400	41 500					50,0
52,0	27,1	82,3	10 100	43 200	42,9	88,8	5 700	39 500					52,0
54,0	18,5	77,3	9 200	41 000	37,9	86,3	5 100	37 500	50,4	89,8	900	34 000	54,0
56,0					32,2	83,3	4 500	35 700	46,0	87,9		32 300	56,0
58,0					25,3	79,5	3 900	34 000	41,3	85,7		30 800	58,0
60,0					15,6	73,7	3 300	32 400	36,1	83,1		29 400	60,0
62,0									30,0	79,8		28 000	62,0
64,0									22,5	75,6		26 800	64,0

Liftcrane Luffing Jib Capacities

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

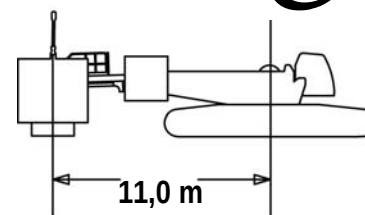
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

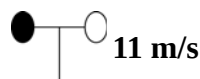
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

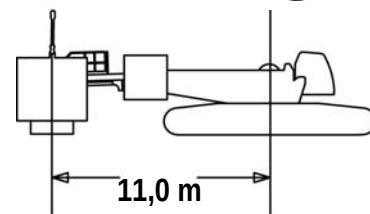
66,0 m Boom, 42,0 m Luffing Jib



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	
19,8	73,4	108,9	75 300	88 400*b									19,8
20,0	73,1	108,9	74 400	88 000*b									20,0
22,0	70,3	108,2	65 700	84 000*b									22,0
24,0	67,3	107,3	58 700	79 500*									24,0
26,0	64,3	106,4	52 900	74 900*	69,5	107,6	46 900	90 000*					26,0
28,0	61,2	105,3	48 000	70 200*	66,5	106,7	42 400	86 500*					28,0
30,0	58,0	104,1	43 800	65 600*	63,5	105,8	38 600	82 400*					30,0
32,0	54,7	102,7	40 100	61 300*	60,3	104,6	35 300	77 900*	65,6	105,9	30 600	76 800	32,0
34,0	51,2	101,2	36 900	57 200*	57,1	103,4	32 500	73 400*	62,6	104,9	28 000	72 400	34,0
36,0	47,5	99,4	34 100	53 400*	53,7	101,9	29 900	68 800*	59,4	103,7	25 800	68 400	36,0
38,0	43,7	97,3	31 600	49 900*	50,2	100,3	27 700	64 400*	56,2	102,4	23 800	64 800	38,0
40,0	39,5	95,0	29 400	46 800*	46,5	98,5	25 700	60 300*	52,8	100,9	21 900	61 500	40,0
42,0	34,8	92,2	27 300	44 000*	42,6	96,3	23 800	56 400*	49,2	99,2	20 300	58 500	42,0
44,0	29,5	88,9	25 500	41 700*	38,3	93,9	22 200	52 800*	45,4	97,3	18 900	55 800	44,0
46,0	23,1	84,7	23 800	39 800*	33,5	91,0	20 700	49 700*	41,4	95,1	17 500	53 300	46,0
48,0	14,1	78,4	22 100	38 900*	27,9	87,5	19 200	46 900*	37,0	92,6	16 300	51 000	48,0
50,0					21,1	82,9	17 900	44 700*	32,0	89,6	15 100	48 900	50,0
52,0									26,2	85,8	14 000	46 500	52,0
54,0									18,7	80,7	13 000	44 300	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

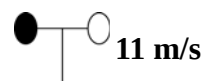
Liftcrane Luffing Jib Capacities

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 11,0 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.	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	
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	62,0	103,4	15 800	56 300								40,0
42,0	58,9	102,2	14 500	53 500								42,0
44,0	55,6	100,8	13 300	50 900								44,0
46,0	52,2	99,3	12 200	48 600								46,0
48,0	48,6	97,6	11 300	46 400								48,0
50,0	44,7	95,6	10 400	44 400	54,7	98,7	5 600	40 300				50,0
52,0	40,6	93,4	9 500	42 500	51,3	97,1	5 000	38 500				52,0
54,0	36,1	90,8	8 700	40 600	47,6	95,3	4 400	36 900				54,0
56,0	31,0	87,6	8 000	38 600	43,7	93,3	3 800	35 100				56,0
58,0	25,0	83,7	7 300	36 800	39,5	90,9	3 300	33 400	50,1	94,2	30 100	58,0
60,0	17,0	78,2	6 500	35 100	34,9	88,2	2 800	31 900	46,3	92,4	28 700	60,0
62,0					29,7	84,9	2 300	30 500	42,4	90,2	27 400	62,0
64,0					23,3	80,7	1 900	29 100	38,0	87,8	26 200	64,0
66,0					14,3	74,4	1 400	27 800	33,2	84,9	25 000	66,0
68,0									27,7	81,3	23 900	68,0
70,0									20,7	76,6	22 900	70,0

Liftcrane Luffing Jib Capacities

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

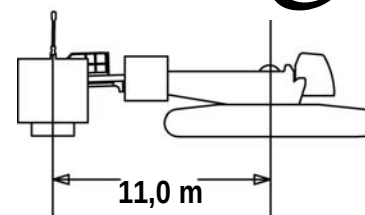
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

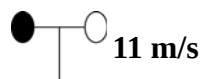
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

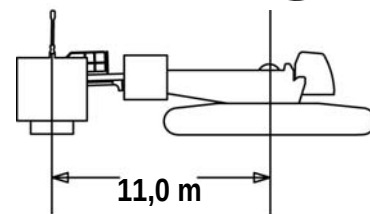
66,0 m Boom, 48,0 m Luffing Jib



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	
21,3	73,7	114,7	67 900	76 500*b									21,3
22,0	72,8	114,5	65 300	75 500*b									22,0
24,0	70,3	113,8	58 100	72 300*									24,0
26,0	67,7	113,0	52 300	68 900*									26,0
28,0	65,1	112,1	47 300	65 200*	69,6	113,2	41 700	77 000*					28,0
30,0	62,4	111,1	43 100	61 500*	67,0	112,4	37 900	75 500*					30,0
32,0	59,7	109,9	39 500	57 900*	64,4	111,5	34 600	72 100*					32,0
34,0	56,8	108,7	36 300	54 300*	61,7	110,4	31 700	68 700*	66,3	111,6	27 100	70 400	34,0
36,0	53,9	107,2	33 500	51 000*	58,9	109,2	29 200	65 100*	63,6	110,6	24 900	66 500	36,0
38,0	50,8	105,6	31 000	47 800*	56,0	107,9	27 000	61 500*	60,9	109,5	22 900	62 900	38,0
40,0	47,6	103,8	28 800	44 800*	53,1	106,4	24 900	57 900*	58,1	108,3	21 100	59 700	40,0
42,0	44,3	101,8	26 800	42 100*	50,0	104,8	23 200	54 500*	55,2	106,9	19 500	56 800	42,0
44,0	40,7	99,6	24 900	39 600*	46,7	102,9	21 500	51 200*	52,2	105,4	18 000	54 100	44,0
46,0	36,8	97,0	23 300	37 400*	43,3	100,9	20 000	48 100*	49,1	103,7	16 700	51 600	46,0
48,0	32,4	94,0	21 700	35 400*	39,6	98,5	18 600	45 300*	45,8	101,8	15 500	49 400	48,0
50,0	27,5	90,4	20 300	33 800*	35,6	95,8	17 400	42 600*	42,3	99,7	14 400	47 300	50,0
52,0	21,6	85,8	19 000	32 500*	31,2	92,7	16 200	40 300*	38,5	97,2	13 300	45 300	52,0
54,0	13,1	79,0	17 600	31 900*	26,0	88,9	15 100	38 300*	34,4	94,4	12 400	43 500	54,0
56,0					19,6	83,9	14 000	36 700*	29,8	91,2	11 500	41 600	56,0
58,0									24,4	87,1	10 600	39 700	58,0
60,0									17,4	81,6	9 800	37 900	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

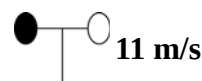
Liftcrane Luffing Jib Capacities

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 11,0 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	
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												42,0
44,0	60,4	108,0	12 400	49 200								44,0
46,0	57,6	106,7	11 300	46 900								46,0
48,0	54,7	105,3	10 300	44 800								48,0
50,0	51,7	103,8	9 400	42 800								50,0
52,0	48,5	102,1	8 600	41 000	56,9	104,6	3 900	37 000				52,0
54,0	45,2	100,1	7 900	39 300	53,9	103,2	3 400	35 400				54,0
56,0	41,6	97,9	7 100	37 700	50,9	101,6	2 900	33 900				56,0
58,0	37,8	95,4	6 500	36 100	47,7	99,8	2 300	32 500				58,0
60,0	33,6	92,6	5 900	34 500	44,3	97,8	1 900	31 100				60,0
62,0	28,9	89,2	5 300	32 900	40,7	95,5	1 500	29 700	49,8	98,7	26 500	62,0
64,0	23,3	84,9	4 700	31 500	36,8	93,0	1 000	28 400	46,6	96,8	25 300	64,0
66,0	15,8	79,0	4 100	30 100	32,5	90,0		27 100	43,1	94,8	24 100	66,0
68,0					27,6	86,4		25 900	39,5	92,4	23 100	68,0
70,0					21,7	81,8		24 800	35,4	89,7	22 100	70,0
72,0									31,0	86,5	21 100	72,0
74,0									25,8	82,7	20 200	74,0
76,0									19,3	77,6	19 300	76,0

Liftcrane Luffing Jib Capacities

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

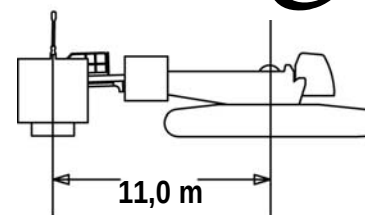
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

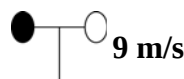
at 11,0 m Position

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.	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	72,1	120,1	56 500	64 800*									24,4
26,0	70,3	119,5	51 800	62 700*									26,0
28,0	68,0	118,7	46 800	60 000*									28,0
30,0	65,7	117,8	42 600	57 200*	69,7	118,9	37 200	66 100*					30,0
32,0	63,3	116,8	39 000	54 300*	67,4	118,1	33 900	65 800*					32,0
34,0	60,9	115,7	35 800	51 300*	65,1	117,2	31 100	63 300*					34,0
36,0	58,4	114,5	33 000	48 400*	62,7	116,2	28 600	60 700*	66,8	117,3	24 200	63 800	36,0
38,0	55,9	113,2	30 500	45 700*	60,3	115,0	26 300	57 900*	64,4	116,3	22 200	61 400	38,0
40,0	53,3	111,7	28 300	43 000*	57,8	113,8	24 300	55 100*	62,0	115,3	20 400	58 200	40,0
42,0	50,5	110,1	26 200	40 500*	55,2	112,4	22 500	52 200*	59,6	114,1	18 800	55 300	42,0
44,0	47,7	108,3	24 400	38 200*	52,5	110,9	20 900	49 400*	57,0	112,8	17 400	52 700	44,0
46,0	44,7	106,3	22 800	36 000*	49,8	109,2	19 400	46 700*	54,5	111,4	16 100	50 200	46,0
48,0	41,6	104,1	21 300	34 100*	46,9	107,4	18 000	44 000*	51,8	109,9	14 800	48 000	48,0
50,0	38,2	101,7	19 900	32 300*	43,9	105,4	16 800	41 600*	49,0	108,2	13 800	45 900	50,0
52,0	34,5	98,9	18 600	30 600*	40,7	103,1	15 600	39 300*	46,1	106,3	12 700	44 000	52,0
54,0	30,5	95,6	17 300	29 200*	37,2	100,6	14 600	37 100*	43,0	104,2	11 800	42 200	54,0
56,0	25,9	91,8	16 200	28 000*	33,5	97,7	13 600	35 100*	39,7	101,9	10 900	40 500	56,0
58,0	20,3	86,9	15 100	27 000*	29,3	94,3	12 700	33 400*	36,2	99,2	10 100	38 900	58,0
60,0	12,3	79,6	14 100	26 600*	24,5	90,2	11 800	31 900*	32,4	96,2	9 300	37 400	60,0
62,0					18,5	84,9	10 900	30 800*	28,0	92,6	8 600	35 800	62,0
64,0					8,9	76,1	10 000	30 200*	22,9	88,3	7 800	34 200	64,0
66,0									16,4	82,4	7 200	32 700	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

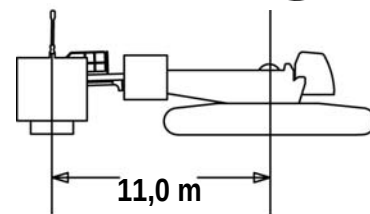
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

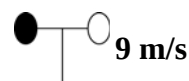
at 11,0 m Position

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	
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	61,6	113,8	10 500	45 600								46,0
48,0	59,1	112,6	9 600	43 400								48,0
50,0	56,6	111,3	8 700	41 500								50,0
52,0	54,0	109,8	7 900	39 700								52,0
54,0	51,3	108,3	7 200	38 100								54,0
56,0	48,5	106,5	6 400	36 500	56,0	109,1	2 000	32 700				56,0
58,0	45,5	104,6	5 800	35 000	53,3	107,7	1 600	31 300				58,0
60,0	42,4	102,5	5 200	33 600	50,6	106,0	1 100	30 000				60,0
62,0	39,1	100,1	4 600	32 300	47,8	104,3		28 900				62,0
64,0	35,5	97,4	4 100	30 900	44,8	102,3		27 700	52,4	104,8	24 500	64,0
66,0	31,6	94,3	3 600	29 600	41,6	100,1		26 500	49,7	103,2	23 400	66,0
68,0	27,2	90,6	3 100	28 300	38,3	97,6		25 300	46,8	101,3	22 400	68,0
70,0	21,9	86,1	2 600	27 100	34,6	94,8		24 200	43,7	99,3	21 400	70,0
72,0	14,9	79,7	2 100	26 000	30,6	91,6		23 200	40,5	97,0	20 500	72,0
74,0					26,0	87,8		22 200	37,1	94,4	19 600	74,0
76,0					20,4	82,9		21 300	33,3	91,5	18 700	76,0
78,0									29,1	88,1	17 900*	78,0
80,0									24,2	84,0	17 100*	80,0
82,0									18,1	78,6	16 300*	82,0

Liftcrane Luffing Jib Capacities

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

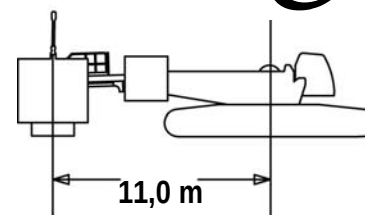
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

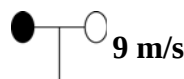
at 11,0 m Position

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.	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	70,9	125,3	47 500	55 200*									27,4
28,0	70,3	125,1	46 200	54 600*									28,0
30,0	68,3	124,4	42 000	52 500*									30,0
32,0	66,2	123,5	38 300	50 300*	69,8	124,6	33 200	56 500*					32,0
34,0	64,1	122,5	35 100	47 900*	67,7	123,8	30 300	56 500*					34,0
36,0	61,9	121,5	32 300	45 600*	65,6	122,9	27 800	55 600*					36,0
38,0	59,7	120,3	29 800	43 300*	63,5	121,9	25 500	53 700*					38,0
40,0	57,5	119,1	27 600	41 000*	61,3	120,8	23 500	51 500*	65,0	122,0	19 500	54 400*	40,0
42,0	55,2	117,7	25 600	38 900*	59,1	119,6	21 700	49 300*	62,9	121,0	17 900	53 500	42,0
44,0	52,8	116,2	23 800	36 800*	56,8	118,3	20 100	47 000*	60,7	119,9	16 500	51 100	44,0
46,0	50,3	114,6	22 100	34 800*	54,5	116,9	18 700	44 800*	58,5	118,7	15 200	48 700	46,0
48,0	47,7	112,8	20 600	32 900*	52,1	115,4	17 300	42 500*	56,2	117,4	14 000	46 500	48,0
50,0	45,1	110,8	19 200	31 200*	49,6	113,7	16 100	40 400*	53,8	115,9	12 900	44 400	50,0
52,0	42,3	108,7	17 900	29 600*	47,0	111,9	14 900	38 300*	51,4	114,4	11 900	42 500	52,0
54,0	39,3	106,3	16 800	28 100*	44,3	109,9	13 900	36 300*	48,9	112,7	11 000	40 800	54,0
56,0	36,1	103,6	15 700	26 800*	41,5	107,7	12 900	34 400*	46,3	110,8	10 100	39 100	56,0
58,0	32,7	100,6	14 600	25 600*	38,5	105,2	12 000	32 600*	43,5	108,7	9 300	37 600	58,0
60,0	28,9	97,2	13 700	24 500*	35,2	102,5	11 100	31 000*	40,6	106,4	8 500	36 100	60,0
62,0	24,5	93,1	12 700	23 600*	31,7	99,4	10 300	29 500*	37,6	103,9	7 800	34 800	62,0
64,0	19,2	87,9	11 900	22 900*	27,7	95,8	9 500	28 200*	34,3	101,1	7 200	33 500	64,0
66,0	11,6	80,2	11 000	22 600*	23,2	91,4	8 800	27 100*	30,6	97,8	6 500	32 100	66,0
68,0					17,5	85,8	8 100	26 200*	26,5	94,1	5 900	30 700	68,0
70,0					8,4	76,5	7 300	25 800*	21,7	89,4	5 300	29 500	70,0
72,0									15,5	83,2	4 700	28 200	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

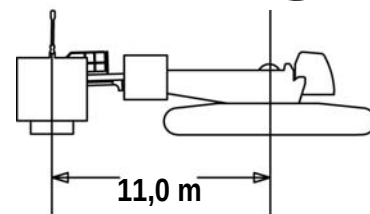
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

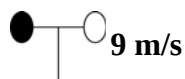
at 11,0 m Position

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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4											27,4
28,0											28,0
30,0											30,0
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0	60,3	118,4	7 700	40 000							50,0
52,0	58,1	117,1	6 900	38 300							52,0
54,0	55,8	115,8	6 200	36 600							54,0
56,0	53,4	114,3	5 500	35 100							56,0
58,0	51,0	112,7	4 900	33 600	57,5	115,0	29 900				58,0
60,0	48,4	111,0	4 300	32 300	55,2	113,6	28 600				60,0
62,0	45,8	109,1	3 800	31 000	52,8	112,1	27 500				62,0
64,0	43,0	107,0	3 200	29 800	50,4	110,5	26 400				64,0
66,0	40,1	104,7	2 700	28 700	47,8	108,7	25 300				66,0
68,0	37,0	102,1	2 200	27 600	45,1	106,8	24 400				68,0
70,0	33,6	99,2	1 800	26 400	42,3	104,6	23 400	49,5	107,6	20 400	70,0
72,0	29,9	95,9	1 400	25 300	39,4	102,3	22 400	46,9	105,8	19 400*	72,0
74,0	25,7	92,0	1 000	24 300	36,2	99,6	21 500	44,2	103,8	18 500*	74,0
76,0	20,7	87,1		23 200	32,7	96,6	20 500	41,3	101,6	17 700*	76,0
78,0	14,1	80,4		22 300	28,9	93,2	19 700	38,3	99,1	16 800*	78,0
80,0					24,6	89,1	18 800	35,1	96,3	16 100*	80,0
82,0					19,3	83,9	18 000	31,5	93,2	15 400*	82,0
84,0								27,5	89,6	14 600*	84,0
86,0								22,9	85,2	14 000*	86,0
88,0								17,2	79,5	13 300*	88,0

Liftcrane Luffing Jib Capacities

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

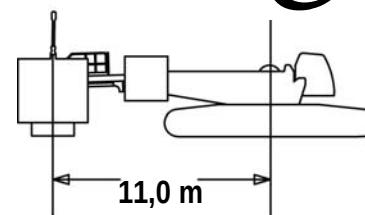
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

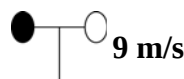
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

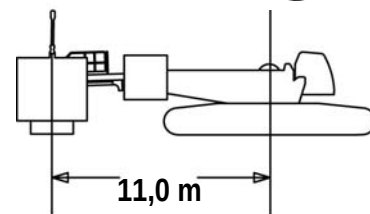
66,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	71,3	131,2	43 400	48 400*									29,0
30,0	70,4	130,8	41 300	47 600*									30,0
32,0	68,5	130,0	37 600	45 900*									32,0
34,0	66,6	129,2	34 400	44 100*	69,9	130,2	29 500	48 400*					34,0
36,0	64,7	128,2	31 500	42 400*	68,0	129,4	26 900	48 400*					36,0
38,0	62,7	127,2	29 100	40 500*	66,1	128,5	24 700	48 400*					38,0
40,0	60,8	126,1	26 800	38 700*	64,2	127,6	22 700	47 400*	67,5	128,6	18 600	46 400*	40,0
42,0	58,7	124,9	24 800	36 800*	62,2	126,6	20 900	45 700*	65,5	127,7	17 000	46 400*	42,0
44,0	56,7	123,6	23 000	35 000*	60,2	125,4	19 300	44 000*	63,6	126,7	15 600	46 400*	44,0
46,0	54,5	122,2	21 400	33 300*	58,2	124,2	17 800	42 200*	61,6	125,7	14 300	46 300	46,0
48,0	52,4	120,7	19 800	31 600*	56,1	122,9	16 500	40 400*	59,6	124,5	13 100	45 100	48,0
50,0	50,1	119,0	18 500	30 100*	54,0	121,4	15 200	38 600*	57,6	123,3	12 000	43 000	50,0
52,0	47,8	117,3	17 200	28 600*	51,8	119,9	14 100	36 800*	55,5	121,9	11 000	41 100	52,0
54,0	45,4	115,3	16 000	27 200*	49,5	118,2	13 000	35 100*	53,3	120,4	10 100	39 400	54,0
56,0	42,8	113,2	14 900	25 900*	47,1	116,4	12 100	33 400*	51,1	118,8	9 300	37 700	56,0
58,0	40,2	110,9	13 900	24 700*	44,7	114,4	11 200	31 800*	48,8	117,1	8 400	36 200	58,0
60,0	37,4	108,3	12 900	23 500*	42,1	112,2	10 300	30 300*	46,5	115,3	7 700	34 800	60,0
62,0	34,4	105,5	12 100	22 500*	39,4	109,8	9 500	28 800*	44,0	113,2	7 000	33 400	62,0
64,0	31,1	102,3	11 200	21 600*	36,6	107,2	8 800	27 500*	41,4	111,0	6 300	32 100	64,0
66,0	27,5	98,6	10 400	20 800*	33,5	104,3	8 100	26 300*	38,6	108,6	5 800	30 900	66,0
68,0	23,3	94,3	9 700	20 200*	30,1	101,0	7 400	25 200*	35,7	105,9	5 200	29 800	68,0
70,0	18,2	88,8	8 900	19 700*	26,4	97,2	6 800	24 100*	32,6	102,8	4 600	28 800	70,0
72,0					22,0	92,6	6 100	23 300*	29,1	99,4	4 100	27 600	72,0
74,0					16,6	86,6	5 500	22 600*	25,2	95,4	3 600	26 400	74,0
76,0					8,0	76,9	4 900	21 400*	20,7	90,5	3 000	25 300	76,0
78,0									14,7	84,0	2 600	24 200	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

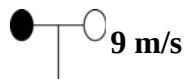
Liftcrane Luffing Jib Capacities

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 11,0 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0											29,0
30,0											30,0
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0											50,0
52,0	61,3	124,1	6 000	36 800							52,0
54,0	59,3	123,0	5 200	35 200							54,0
56,0	57,2	121,7	4 600	33 700							56,0
58,0	55,1	120,3	4 000	32 300							58,0
60,0	53,0	118,8	3 400	30 900							60,0
62,0	50,7	117,2	2 800	29 700	56,7	119,6	26 200				62,0
64,0	48,4	115,5	2 300	28 500	54,6	118,2	25 100				64,0
66,0	46,0	113,6	1 800	27 400	52,4	116,6	24 000				66,0
68,0	43,5	111,5	1 400	26 400	50,2	115,0	23 100				68,0
70,0	40,9	109,3	900	25 400	47,8	113,2	22 200				70,0
72,0	38,1	106,8		24 400	45,4	111,3	21 300	51,7	113,8	18 300	72,0
74,0	35,2	104,0		23 500	42,9	109,2	20 500	49,4	112,1	17 500*	74,0
76,0	32,0	100,9		22 500	40,2	106,8	19 700	47,0	110,3	16 600*	76,0
78,0	28,5	97,4		21 600	37,4	104,3	18 900	44,6	108,3	15 800*	78,0
80,0	24,5	93,3		20 700	34,4	101,5	18 100	42,0	106,1	15 100*	80,0
82,0	19,7	88,2		19 800	31,2	98,3	17 300	39,3	103,7	14 300*	82,0
84,0	13,4	81,1		19 000	27,5	94,6	16 500*	36,4	101,1	13 600*	84,0
86,0					23,4	90,3	15 800*	33,4	98,2	13 000*	86,0
88,0					18,4	84,9	15 100*	30,0	94,8	12 400*	88,0
90,0								26,2	91,0	11 700*	90,0
92,0								21,8	86,3	11 100*	92,0
94,0								16,3	80,3	10 500*	94,0
96,0								7,3	70,2	9 900*	96,0

Liftcrane Luffing Jib Capacities

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

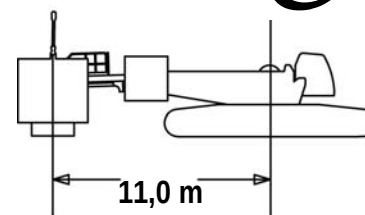
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

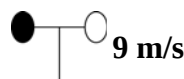
at 11,0 m Position

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	
32,0	70,4	136,4	36 900	41 500*									32,0
34,0	68,7	135,7	33 700	40 200*									34,0
36,0	66,9	134,8	30 900	38 800*	69,9	135,9	26 200	41 700*					36,0
38,0	65,2	133,9	28 400	37 400*	68,2	135,1	23 900	41 600*					38,0
40,0	63,4	132,9	26 100	35 900*	66,5	134,2	21 900	41 500*					40,0
42,0	61,6	131,9	24 100	34 400*	64,7	133,3	20 100	41 400*					42,0
44,0	59,8	130,7	22 300	32 900*	62,9	132,3	18 500	40 500*	66,0	133,4	14 700	39 900*	44,0
46,0	57,9	129,5	20 600	31 500*	61,1	131,2	17 000	39 100*	64,2	132,4	13 400	39 900*	46,0
48,0	56,0	128,1	19 200	30 100*	59,3	130,0	15 700	37 700*	62,4	131,4	12 300	39 900*	48,0
50,0	54,0	126,7	17 800	28 700*	57,4	128,8	14 500	36 300*	60,6	130,3	11 200	39 900*	50,0
52,0	52,0	125,2	16 500	27 400*	55,5	127,4	13 400	34 900*	58,7	129,1	10 200	39 800	52,0
54,0	50,0	123,5	15 400	26 100*	53,5	125,9	12 300	33 500*	56,8	127,8	9 300	38 000	54,0
56,0	47,8	121,7	14 300	24 900*	51,5	124,3	11 300	32 000*	54,9	126,4	8 400	36 400	56,0
58,0	45,6	119,8	13 200	23 800*	49,4	122,7	10 400	30 600*	52,9	124,9	7 600	34 900	58,0
60,0	43,3	117,7	12 300	22 700*	47,2	120,8	9 600	29 300*	50,9	123,3	6 900	33 500	60,0
62,0	40,9	115,5	11 400	21 700*	45,0	118,9	8 800	28 000*	48,8	121,6	6 200	32 100	62,0
64,0	38,4	113,0	10 600	20 800*	42,7	116,8	8 100	26 800*	46,6	119,7	5 600	30 900	64,0
66,0	35,7	110,3	9 800	19 900*	40,2	114,4	7 400	25 600*	44,3	117,7	5 000	29 700	66,0
68,0	32,8	107,3	9 100	19 200*	37,7	111,9	6 700	24 500*	42,0	115,6	4 400	28 600	68,0
70,0	29,7	103,9	8 400	18 500*	34,9	109,1	6 100	23 400*	39,5	113,2	3 800	27 500	70,0
72,0	26,2	100,0	7 700	17 800*	32,0	106,0	5 500	22 500*	36,9	110,6	3 300	26 500	72,0
74,0	22,3	95,4	7 100	17 400*	28,8	102,5	5 000	21 600*	34,1	107,7	2 800	25 600	74,0
76,0	17,4	89,7	6 400	17 000*	25,2	98,5	4 400	20 800*	31,1	104,5	2 400	24 700	76,0
78,0					21,1	93,7	3 900	20 100*	27,8	100,9	1 900	23 700	78,0
80,0					15,9	87,4	3 400	19 600*	24,1	96,7	1 500	22 800	80,0
82,0					7,6	77,2	2 800	17 800*	19,7	91,5	1 100	21 800	82,0
84,0									14,0	84,7		20 800	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

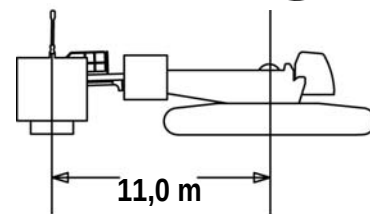
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

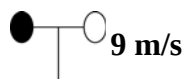
at 11,0 m Position

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

Liftcrane Luffing Jib Capacities

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

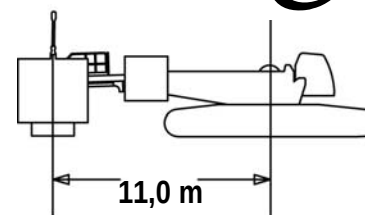
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

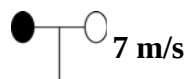
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

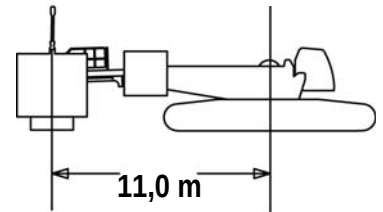
66,0 m Boom, 78,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	69,6	141,7	31 500	35 800*									35,1
36,0	68,8	141,4	30 300	35 300*									36,0
38,0	67,2	140,5	27 700	34 200*									38,0
40,0	65,6	139,6	25 500	33 000*	68,4	140,8	21 200	35 700*					40,0
42,0	64,0	138,6	23 500	31 800*	66,8	139,9	19 400	35 600*					42,0
44,0	62,3	137,6	21 700	30 600*	65,2	139,0	17 800	35 500*					44,0
46,0	60,6	136,5	20 000	29 400*	63,5	138,0	16 400	35 400*	66,3	139,1	12 700	34 200*	46,0
48,0	58,9	135,3	18 500	28 200*	61,9	136,9	15 000	34 800*	64,7	138,1	11 500	34 200*	48,0
50,0	57,2	134,0	17 100	27 100*	60,2	135,8	13 800	33 600*	63,1	137,1	10 400	34 200*	50,0
52,0	55,4	132,7	15 900	25 900*	58,5	134,6	12 600	32 500*	61,4	136,1	9 500	34 200*	52,0
54,0	53,6	131,2	14 700	24 800*	56,7	133,3	11 600	31 400*	59,7	134,9	8 500	34 200*	54,0
56,0	51,7	129,7	13 600	23 700*	54,9	131,9	10 700	30 200*	58,0	133,7	7 700	34 200*	56,0
58,0	49,8	128,0	12 600	22 700*	53,1	130,4	9 800	29 100*	56,2	132,4	6 900	33 700	58,0
60,0	47,8	126,2	11 700	21 800*	51,2	128,8	8 900	27 900*	54,4	130,9	6 200	32 300	60,0
62,0	45,8	124,3	10 800	20 800*	49,3	127,1	8 200	26 800*	52,6	129,4	5 500	31 000	62,0
64,0	43,7	122,2	10 000	20 000*	47,3	125,3	7 400	25 700*	50,7	127,8	4 900	29 800	64,0
66,0	41,5	120,0	9 200	19 100*	45,3	123,4	6 700	24 700*	48,7	126,1	4 300	28 600	66,0
68,0	39,2	117,6	8 500	18 400*	43,1	121,3	6 100	23 600*	46,7	124,2	3 700	27 500	68,0
70,0	36,8	115,0	7 800	17 700*	40,9	119,0	5 500	22 700*	44,7	122,2	3 200	26 500	70,0
72,0	34,2	112,1	7 100	17 000*	38,6	116,6	4 900	21 700*	42,5	120,1	2 700	25 500	72,0
74,0	31,5	109,0	6 500	16 400*	36,1	113,9	4 300	20 900*	40,3	117,8	2 100	24 500	74,0
76,0	28,5	105,4	6 000	15 900*	33,5	110,9	3 800	20 100*	37,9	115,2	1 700	23 600	76,0
78,0	25,2	101,4	5 400	15 400*	30,7	107,7	3 300	19 400*	35,4	112,5	1 300	22 800	78,0
80,0	21,4	96,6	4 800	15 100*	27,6	104,0	2 900	18 700*	32,7	109,5	800	22 000	80,0
82,0	16,7	90,6	4 300	14 800*	24,2	99,8	2 400	18 100*	29,9	106,1		21 200	82,0
84,0					20,2	94,7	2 000	17 600*	26,7	102,3		20 400	84,0
86,0					15,2	88,2	1 500	17 100*	23,1	97,9		19 600	86,0
88,0					7,3	77,6	1 000	14 800*	18,9	92,5		18 800	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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

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

Liftcrane Luffing Jib Capacities

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

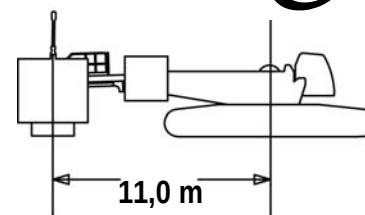
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

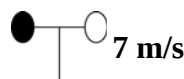
at 11,0 m Position

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	
38,1	68,9	147,0	26 800	30 700*									38,1
40,0	67,5	146,2	24 700	29 900*	70,0	147,2	20 400	30 300*					40,0
42,0	66,0	145,3	22 700	29 000*	68,5	146,4	18 600	30 300*					42,0
44,0	64,5	144,4	20 900	28 100*	67,1	145,6	17 000	30 100*					44,0
46,0	62,9	143,3	19 300	27 100*	65,6	144,7	15 500	30 000*					46,0
48,0	61,4	142,3	17 800	26 200*	64,0	143,7	14 200	29 800*	66,6	144,8	10 600	28 900*	48,0
50,0	59,8	141,1	16 400	25 300*	62,5	142,7	13 000	29 700*	65,1	143,8	9 500	28 900*	50,0
52,0	58,2	139,9	15 100	24 300*	61,0	141,6	11 800	29 500*	63,6	142,9	8 500	28 800*	52,0
54,0	56,6	138,6	14 000	23 400*	59,4	140,4	10 800	29 000*	62,1	141,8	7 600	28 800*	54,0
56,0	54,9	137,2	12 900	22 500*	57,8	139,2	9 800	28 000*	60,5	140,7	6 800	28 700*	56,0
58,0	53,2	135,7	11 900	21 600*	56,1	137,8	8 900	27 100*	58,9	139,5	6 000	28 700*	58,0
60,0	51,5	134,1	10 900	20 700*	54,5	136,4	8 100	26 200*	57,3	138,2	5 300	28 500*	60,0
62,0	49,7	132,5	10 100	19 900*	52,8	134,9	7 300	25 300*	55,7	136,9	4 600	28 500*	62,0
64,0	47,9	130,7	9 300	19 100*	51,0	133,3	6 600	24 400*	54,0	135,4	4 000	28 400*	64,0
66,0	46,0	128,8	8 500	18 400*	49,2	131,6	5 900	23 500*	52,3	133,9	3 400	27 400	66,0
68,0	44,0	126,7	7 700	17 600*	47,4	129,8	5 300	22 600*	50,5	132,3	2 800	26 200	68,0
70,0	42,0	124,6	7 100	17 000*	45,5	127,8	4 700	21 800*	48,7	130,5	2 300	25 200	70,0
72,0	39,9	122,2	6 400	16 300*	43,5	125,8	4 100	21 000*	46,8	128,7	1 800	24 300	72,0
74,0	37,7	119,7	5 800	15 700*	41,5	123,6	3 600	20 200*	44,9	126,7	1 300	23 300	74,0
76,0	35,4	116,9	5 200	15 200*	39,3	121,2	3 000	19 400*	42,9	124,6	900	22 400	76,0
78,0	32,9	113,9	4 700	14 700*	37,1	118,6	2 600	18 700*	40,9	122,3		21 600	78,0
80,0	30,3	110,6	4 100	14 200*	34,7	115,8	2 100	18 000*	38,7	119,9		20 800	80,0
82,0	27,4	106,9	3 600	13 800*	32,2	112,7	1 700	17 400*	36,4	117,2		20 000	82,0
84,0	24,2	102,6	3 200	13 400*	29,5	109,2	1 200	16 900*	34,1	114,3		19 300	84,0
86,0	20,5	97,7	2 700	13 200*	26,6	105,4	800	16 300*	31,5	111,2		18 600	86,0
88,0	16,1	91,4	2 200	13 000*	23,3	101,0		15 900*	28,7	107,7		17 900	88,0
90,0					19,4	95,7		15 500*	25,7	103,7		17 300	90,0
92,0					14,6	89,0		14 700*	22,3	99,1		16 600	92,0
94,0					7,0	77,9		11 700*	18,2	93,5		15 900	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

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

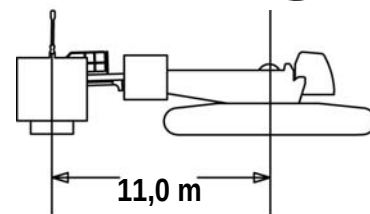
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

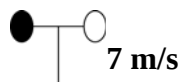
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

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



Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
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										58,0
60,0	61,8	140,3	26 300*							60,0
62,0	60,2	139,1	25 900							62,0
64,0	58,6	137,9	24 800							64,0
66,0	57,0	136,7	23 700							66,0
68,0	55,4	135,3	22 800							68,0
70,0	53,7	133,8	21 800							70,0
72,0	51,9	132,3	20 900	56,6	134,5	17 700				72,0
74,0	50,2	130,6	20 000	54,9	133,1	16 900				74,0
76,0	48,4	128,9	19 300	53,3	131,6	16 200				76,0
78,0	46,5	127,0	18 500	51,5	130,1	15 500				78,0
80,0	44,6	125,0	17 700	49,7	128,4	14 800				80,0
82,0	42,6	122,9	17 000	47,9	126,6	14 200				82,0
84,0	40,5	120,6	16 400	46,0	124,7	13 500	50,9	127,2	10 600*	84,0
86,0	38,3	118,1	15 700	44,1	122,7	13 000	49,1	125,5	10 000*	86,0
88,0	36,0	115,4	15 100	42,1	120,5	12 300	47,3	123,7	9 400*	88,0
90,0	33,6	112,5	14 500	40,0	118,2	11 700*	45,4	121,8	8 800*	90,0
92,0	31,0	109,2	13 900	37,8	115,6	11 100*	43,4	119,7	8 300*	92,0
94,0	28,2	105,6	13 300*	35,4	112,9	10 500*	41,4	117,4	7 700*	94,0
96,0	25,1	101,6	12 700*	33,0	109,9	9 900*	39,2	115,0	7 300*	96,0
98,0	21,6	96,8	12 100*	30,3	106,6	9 300*	37,0	112,4	6 700*	98,0
100,0	17,4	91,0	11 500*	27,5	102,9	8 800*	34,6	109,6	6 300*	100,0
102,0	11,8	83,0	10 800*	24,3	98,6	8 300*	32,1	106,5	5 800*	102,0
104,0				20,6	93,7	7 800*	29,4	103,1	5 400*	104,0
106,0				16,2	87,5	7 300*	26,4	99,2	4 900*	106,0
108,0				9,9	78,4	6 800*	23,1	94,8	4 500*	108,0
110,0							19,3	89,5	4 100*	110,0

Liftcrane Luffing Jib Capacities

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

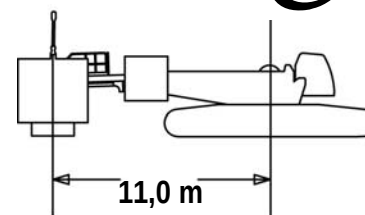
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

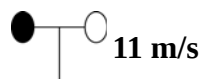
at 11,0 m Position

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.	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	73,0	97,6	105 900	122 400*d									15,2
16,0	71,1	97,3	99 900	120 000*d									16,0
18,0	65,9	96,5	85 700	113 100*b									18,0
20,0	60,5	95,4	75 000	105 200*b									20,0
22,0	54,7	94,0	66 400	97 500*b	65,3	96,0	58 900	119 100*c					22,0
24,0	48,4	92,3	59 400	90 300*	59,8	94,8	52 600	110 700*b					24,0
26,0	41,4	90,2	53 600	83 800*	54,0	93,4	47 400	102 700*b	64,6	95,2	41 100	97 500*b	26,0
28,0	33,2	87,4	48 600	78 300*	47,7	91,7	43 000	95 800	59,1	94,1	37 300	90 900*b	28,0
30,0	22,2	83,2	44 200	74 500*	40,6	89,5	39 200	89 900	53,2	92,6	33 900	85 100*b	30,0
32,0					32,1	86,6	35 800	84 600	46,8	90,8	31 000	80 000	32,0
34,0					20,6	82,2	32 800	79 500	39,6	88,6	28 400	75 400	34,0
36,0									30,9	85,5	26 100	71 400	36,0
38,0									18,6	80,8	24 000	67 900	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
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

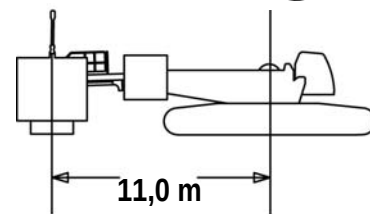
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

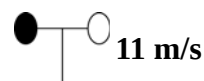
at 11,0 m Position

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	
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													32,0
34,0	59,6	92,7	20 900	68 700b									34,0
36,0	53,7	91,3	19 100	64 900b									36,0
38,0	47,3	89,5	17 500	61 400									38,0
40,0	40,2	87,3	16 100	58 400									40,0
42,0	31,7	84,3	14 700	55 500	53,7	89,3	8 900	50 300b					42,0
44,0	19,8	79,8	13 400	53 000	47,4	87,6	8 000	47 900					44,0
46,0					40,2	85,3	7 200	45 600					46,0
48,0					31,7	82,4	6 400	43 400					48,0
50,0					19,9	77,9	5 600	41 000	46,7	84,9	1 000	37 100	50,0
52,0									39,5	82,6		35 200	52,0
54,0									30,8	79,6		33 400	54,0
56,0									18,3	74,8		31 700	56,0

Liftcrane Luffing Jib Capacities

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

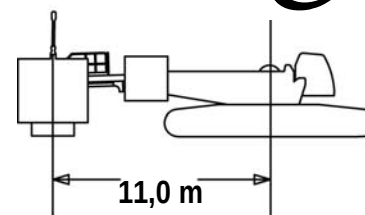
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

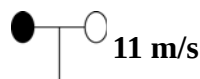
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

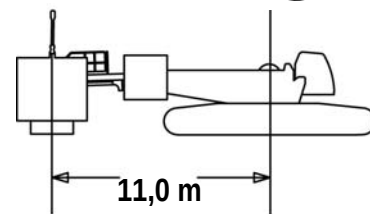
72,0 m Boom, 30,0 m Luffing Jib



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	
16,8	73,5	103,4	93 700	105 300*c									16,8
18,0	71,0	103,0	85 700	101 900*c									18,0
20,0	66,9	102,2	74 800	96 000*b									20,0
22,0	62,6	101,2	66 200	89 900*b									22,0
24,0	58,1	99,9	59 300	83 700*	66,4	101,7	52 200	102 700*b					24,0
26,0	53,4	98,5	53 500	77 800*	62,1	100,6	47 000	97 200*b					26,0
28,0	48,4	96,8	48 600	72 300*	57,6	99,4	42 600	91 300*	65,8	100,9	36 700	88 700b	28,0
30,0	42,9	94,7	44 300	67 300*	52,9	97,9	38 900	85 300*	61,5	99,9	33 400	83 000b	30,0
32,0	36,7	92,2	40 700	63 000*	47,8	96,2	35 700	79 600*	57,0	98,6	30 600	78 000	32,0
34,0	29,4	88,9	37 400	59 400*	42,2	94,1	32 800	74 300*	52,2	97,1	28 000	73 600	34,0
36,0	19,7	84,2	34 500	57 000*	36,0	91,5	30 200	69 500*	47,1	95,3	25 800	69 600	36,0
38,0					28,5	88,1	27 900	65 400*	41,5	93,2	23 900	65 900	38,0
40,0					18,2	83,1	25 800	62 400*	35,1	90,5	22 000	62 700	40,0
42,0									27,4	87,0	20 300	59 800	42,0
44,0									16,4	81,6	18 800	57 200	44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0

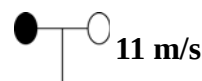
Liftcrane Luffing Jib Capacities

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 11,0 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.	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	
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												36,0
38,0	57,4	97,3	16 900	59 900								38,0
40,0	52,6	95,8	15 500	56 800								40,0
42,0	47,5	94,0	14 300	54 000								42,0
44,0	41,9	91,9	13 100	51 500								44,0
46,0	35,6	89,3	12 100	49 200	52,6	93,8	6 600	44 200				46,0
48,0	28,1	85,8	11 000	47 000	47,5	92,1	5 800	42 300				48,0
50,0	17,6	80,7	10 000	44 800	42,0	89,9	5 200	40 400				50,0
52,0					35,7	87,3	4 600	38 600	52,2	91,2	34 500	52,0
54,0					28,1	83,9	4 000	36 600	47,0	89,4	32 800	54,0
56,0					17,6	78,8	3 300	34 800	41,4	87,2	31 200	56,0
58,0									35,0	84,5	29 700	58,0
60,0									27,3	81,0	28 400	60,0
62,0									16,2	75,6	26 900	62,0

Liftcrane Luffing Jib Capacities

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

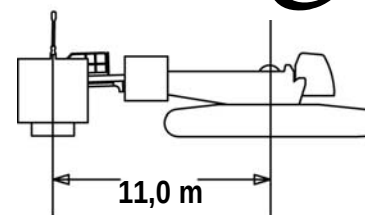
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

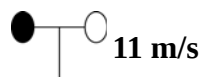
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

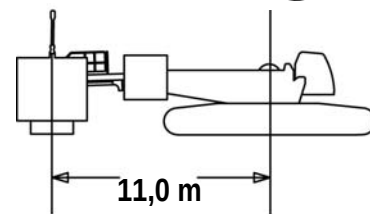
72,0 m Boom, 36,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	71,2	108,7	75 200	87 400*b									19,8
20,0	70,9	108,7	74 400	87 000*b									20,0
22,0	67,5	107,8	65 700	82 400*b									22,0
24,0	64,0	106,9	58 800	77 500*									24,0
26,0	60,3	105,8	53 000	72 600*	67,1	107,3	46 300	88 900*b					26,0
28,0	56,5	104,5	48 100	67 800*	63,6	106,4	41 900	84 500*					28,0
30,0	52,6	103,0	43 900	63 200*	59,9	105,2	38 200	79 900*					30,0
32,0	48,4	101,3	40 200	59 000*	56,1	103,9	35 000	75 100*	63,1	105,6	29 700	75 800	32,0
34,0	43,8	99,3	37 100	55 100*	52,1	102,4	32 200	70 400*	59,4	104,5	27 200	71 400	34,0
36,0	38,9	96,9	34 200	51 700*	47,9	100,6	29 600	65 900*	55,6	103,1	25 000	67 500	36,0
38,0	33,3	94,0	31 700	48 800*	43,3	98,6	27 400	61 700*	51,6	101,6	23 100	64 000	38,0
40,0	26,7	90,4	29 400	46 400*	38,3	96,2	25 400	57 900*	47,3	99,8	21 300	60 800	40,0
42,0	17,8	85,2	27 300	44 900*	32,6	93,2	23 600	54 500*	42,7	97,7	19 700	57 900	42,0
44,0					25,9	89,5	21 900	51 700*	37,6	95,2	18 300	55 200	44,0
46,0					16,5	83,9	20 300	49 600*	31,8	92,2	17 000	52 800	46,0
48,0									24,9	88,3	15 700	50 600	48,0
50,0									14,9	82,3	14 500	48 400	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

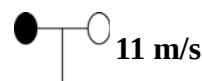
Liftcrane Luffing Jib Capacities

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 11,0 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	
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	59,7	103,1	14 500	55 000								40,0
42,0	55,9	101,8	13 300	52 300								42,0
44,0	51,9	100,3	12 200	49 800								44,0
46,0	47,6	98,5	11 200	47 500								46,0
48,0	43,1	96,4	10 300	45 400	55,9	99,8	4 800	40 600				48,0
50,0	38,0	94,0	9 400	43 400	51,9	98,3	4 200	38 800				50,0
52,0	32,3	91,0	8 600	41 700	47,6	96,5	3 600	37 200				52,0
54,0	25,5	87,2	7 800	39 900	43,1	94,5	3 100	35 600				54,0
56,0	15,9	81,5	7 000	37 900	38,0	92,0	2 600	34 100				56,0
58,0					32,3	89,0	2 100	32 500	47,2	93,8	28 800	58,0
60,0					25,5	85,2	1 600	31 000	42,6	91,8	27 500	60,0
62,0					15,9	79,6	1 100	29 500	37,5	89,3	26 200	62,0
64,0									31,7	86,2	25 000	64,0
66,0									24,7	82,3	23 900	66,0
68,0									14,7	76,3	22 800	68,0

Liftcrane Luffing Jib Capacities

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

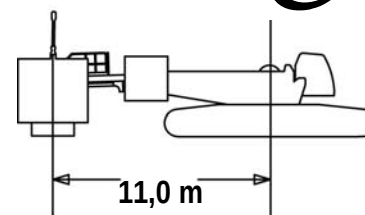
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

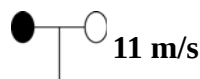
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

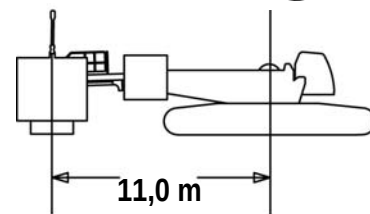
72,0 m Boom, 42,0 m Luffing Jib



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	
21,3	71,8	114,6	68 000	76 100*b									21,3
22,0	70,9	114,3	65 500	74 900*b									22,0
24,0	67,9	113,5	58 300	71 300*									24,0
26,0	64,9	112,6	52 500	67 400*	70,5	113,8	45 700	78 700*b					26,0
28,0	61,8	111,6	47 600	63 400*	67,6	113,0	41 300	77 600*					28,0
30,0	58,7	110,4	43 400	59 500*	64,6	112,1	37 600	74 000*					30,0
32,0	55,4	109,0	39 800	55 800*	61,5	111,0	34 400	70 300*	67,2	112,3	29 000	73 900	32,0
34,0	51,9	107,5	36 700	52 300*	58,3	109,8	31 600	66 500*	64,2	111,3	26 500	69 700	34,0
36,0	48,3	105,7	33 900	49 000*	55,0	108,4	29 100	62 700*	61,1	110,3	24 400	65 800	36,0
38,0	44,5	103,8	31 400	46 000*	51,5	106,9	26 900	59 000*	57,9	109,0	22 400	62 300	38,0
40,0	40,4	101,5	29 100	43 300*	47,9	105,1	24 900	55 500*	54,6	107,6	20 700	59 200	40,0
42,0	35,8	98,8	27 100	40 900*	44,0	103,1	23 100	52 100*	51,1	106,1	19 200	56 300	42,0
44,0	30,7	95,7	25 200	38 800*	39,9	100,8	21 500	49 000*	47,4	104,3	17 700	53 700	44,0
46,0	24,6	91,7	23 500	37 200*	35,3	98,1	20 000	46 300*	43,5	102,2	16 500	51 300	46,0
48,0	16,4	86,0	21 900	36 200*	30,1	94,8	18 600	43 800*	39,3	99,9	15 300	49 100	48,0
50,0					23,8	90,7	17 300	41 700*	34,7	97,1	14 200	47 000	50,0
52,0									29,4	93,8	13 100	45 100	52,0
54,0									22,9	89,5	12 200	43 400	54,0
56,0									13,7	83,0	11 200	41 400	56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0
72,0													72,0
74,0													74,0

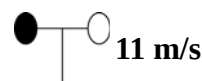
Liftcrane Luffing Jib Capacities

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 11,0 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	
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	61,3	108,9	12 600	50 800								42,0
44,0	58,1	107,7	11 500	48 300								44,0
46,0	54,8	106,3	10 500	46 100								46,0
48,0	51,4	104,7	9 600	44 000								48,0
50,0	47,7	103,0	8 700	42 100								50,0
52,0	43,8	100,9	8 000	40 300	54,8	104,3	2 800	35 900				52,0
54,0	39,7	98,6	7 200	38 700	51,4	102,8	2 300	34 400				54,0
56,0	35,0	95,9	6 600	37 200	47,7	101,0	1 900	33 000				56,0
58,0	29,8	92,6	5 900	35 700	43,8	99,0	1 400	31 600				58,0
60,0	23,5	88,4	5 300	34 100	39,7	96,7	1 000	30 400	51,0	100,1	26 700	60,0
62,0	14,6	82,2	4 600	32 500	35,1	93,9		29 000	47,4	98,3	25 500	62,0
64,0					29,8	90,6		27 700	43,5	96,3	24 400	64,0
66,0					23,5	86,5		26 500	39,2	93,9	23 300	66,0
68,0					14,6	80,3		25 300	34,6	91,2	22 200	68,0
70,0									29,3	87,8	21 300	70,0
72,0									22,8	83,5	20 300	72,0
74,0									13,5	77,0	19 400	74,0

Liftcrane Luffing Jib Capacities

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

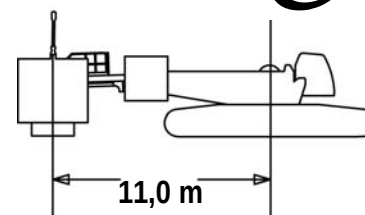
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

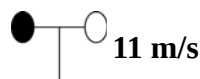
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

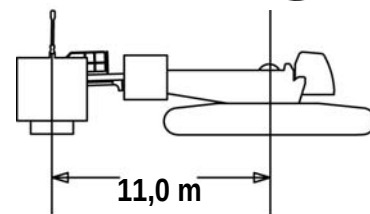
72,0 m Boom, 48,0 m Luffing Jib



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	
24,4	70,3	119,8	56 500	64 300*									24,4
26,0	68,3	119,2	51 900	61 900*									26,0
28,0	65,6	118,3	47 000	58 800*									28,0
30,0	63,0	117,3	42 800	55 700*	68,0	118,7	36 900	67 300*					30,0
32,0	60,2	116,2	39 200	52 500*	65,3	117,8	33 600	64 900*					32,0
34,0	57,4	114,9	36 000	49 500*	62,7	116,8	30 800	62 000*					34,0
36,0	54,5	113,5	33 200	46 600*	59,9	115,6	28 300	59 000*	65,0	117,0	23 500	63 900	36,0
38,0	51,5	111,9	30 700	43 800*	57,1	114,3	26 100	56 000*	62,3	116,0	21 500	60 500	38,0
40,0	48,3	110,2	28 500	41 300*	54,2	112,9	24 200	52 900*	59,6	114,9	19 800	57 400	40,0
42,0	45,0	108,3	26 500	38 900*	51,1	111,3	22 400	50 000*	56,7	113,6	18 300	54 600	42,0
44,0	41,4	106,1	24 700	36 700*	47,9	109,6	20 800	47 200*	53,8	112,1	16 900	52 000	44,0
46,0	37,6	103,6	23 000	34 800*	44,6	107,6	19 400	44 500*	50,7	110,5	15 600	49 700	46,0
48,0	33,4	100,6	21 500	33 000*	41,0	105,4	18 000	42 000*	47,5	108,7	14 500	47 500	48,0
50,0	28,6	97,2	20 100	31 500*	37,1	102,8	16 800	39 700*	44,1	106,7	13 400	45 400	50,0
52,0	22,9	92,9	18 700	30 400*	32,9	99,9	15 600	37 600*	40,5	104,5	12 400	43 600	52,0
54,0	15,3	86,8	17 500	29 700*	28,0	96,3	14 500	35 900*	36,6	101,9	11 500	41 800	54,0
56,0					22,2	91,9	13 500	34 400*	32,3	98,8	10 600	40 200	56,0
58,0									27,3	95,2	9 800	38 700	58,0
60,0									21,3	90,6	9 000	37 200	60,0
62,0									12,7	83,7	8 200	35 500	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

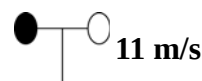
Liftcrane Luffing Jib Capacities

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 11,0 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	
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	59,8	113,5	9 500	44 500								46,0
48,0	56,9	112,2	8 600	42 400								48,0
50,0	54,0	110,8	7 800	40 500								50,0
52,0	51,0	109,2	7 100	38 800								52,0
54,0	47,8	107,4	6 400	37 200	57,0	110,2	1 300	32 900				54,0
56,0	44,4	105,4	5 700	35 700	54,0	108,8	800	31 500				56,0
58,0	40,8	103,2	5 100	34 300	51,0	107,2		30 100				58,0
60,0	36,9	100,6	4 500	33 000	47,8	105,5		29 000				60,0
62,0	32,6	97,7	4 000	31 700	44,4	103,5		27 800				62,0
64,0	27,8	94,1	3 400	30 400	40,8	101,2		26 700	50,7	104,6	23 200	64,0
66,0	21,9	89,6	2 900	29 100	36,9	98,7		25 700	47,5	102,8	22 200	66,0
68,0	13,6	82,9	2 400	27 800	32,7	95,7		24 600	44,1	100,8	21 300*	68,0
70,0					27,8	92,1		23 500	40,5	98,5	20 300*	70,0
72,0					21,9	87,6		22 500	36,6	95,9	19 400*	72,0
74,0					13,6	81,0		21 500	32,2	92,9	18 500*	74,0
76,0									27,3	89,2	17 700*	76,0
78,0									21,2	84,6	16 800*	78,0
80,0									12,5	77,6	16 000*	80,0

Liftcrane Luffing Jib Capacities

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

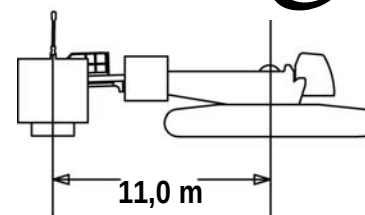
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

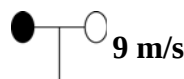
at 11,0 m Position

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	
27,4	69,2	125,1	47 800	54 800*									27,4
28,0	68,5	124,8	46 500	54 100*									28,0
30,0	66,2	124,0	42 300	51 700*									30,0
32,0	63,8	123,0	38 600	49 200*	68,3	124,3	33 000	58 900*					32,0
34,0	61,4	121,9	35 500	46 700*	65,9	123,5	30 200	57 200*					34,0
36,0	59,0	120,8	32 700	44 200*	63,6	122,5	27 700	54 900*					36,0
38,0	56,4	119,4	30 200	41 800*	61,2	121,4	25 500	52 600*	65,6	122,7	20 800	57 300*	38,0
40,0	53,8	118,0	28 000	39 500*	58,7	120,2	23 500	50 200*	63,3	121,8	19 100	56 100	40,0
42,0	51,1	116,4	26 000	37 300*	56,1	118,9	21 800	47 700*	60,8	120,7	17 600	53 100	42,0
44,0	48,3	114,7	24 200	35 300*	53,5	117,4	20 200	45 300*	58,4	119,4	16 200	50 600	44,0
46,0	45,3	112,8	22 500	33 300*	50,8	115,8	18 700	42 900*	55,8	118,1	14 900	48 300	46,0
48,0	42,2	110,6	21 000	31 600*	48,0	114,1	17 400	40 700*	53,2	116,6	13 800	46 100	48,0
50,0	38,9	108,2	19 600	30 000*	45,0	112,1	16 200	38 500*	50,4	115,0	12 700	44 100	50,0
52,0	35,3	105,5	18 300	28 500*	41,9	109,9	15 000	36 500*	47,6	113,2	11 700	42 200	52,0
54,0	31,4	102,3	17 200	27 300*	38,5	107,5	14 000	34 600*	44,6	111,2	10 900	40 500	54,0
56,0	26,9	98,6	16 000	26 200*	34,9	104,7	13 000	32 900*	41,5	109,0	10 000	38 900	56,0
58,0	21,6	94,0	15 000	25 400*	30,9	101,5	12 100	31 300*	38,1	106,6	9 200	37 400	58,0
60,0	14,3	87,5	13 900	24 900*	26,3	97,7	11 200	30 000*	34,4	103,7	8 500	36 000	60,0
62,0					20,9	93,0	10 400	28 900*	30,4	100,5	7 800	34 700	62,0
64,0					13,3	86,1	9 600	28 200*	25,7	96,6	7 100	33 400	64,0
66,0									20,1	91,7	6 500	32 100	66,0
68,0									11,9	84,3	5 800	30 700	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

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

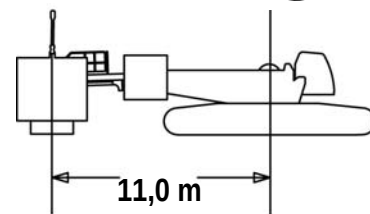
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

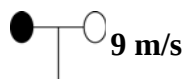
at 11,0 m Position

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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4											27,4
28,0											28,0
30,0											30,0
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0	61,0	119,3	7 800	41 100							48,0
50,0	58,6	118,1	7 000	39 300							50,0
52,0	56,0	116,8	6 300	37 500							52,0
54,0	53,4	115,3	5 600	35 900							54,0
56,0	50,7	113,7	5 000	34 500							56,0
58,0	47,8	111,9	4 400	33 000	56,0	114,8	29 000				58,0
60,0	44,8	109,9	3 800	31 800	53,4	113,3	27 800				60,0
62,0	41,7	107,8	3 300	30 500	50,7	111,7	26 600				62,0
64,0	38,3	105,3	2 800	29 400	47,8	109,9	25 600				64,0
66,0	34,7	102,5	2 300	28 300	44,9	108,0	24 600				66,0
68,0	30,7	99,3	1 900	27 300	41,7	105,8	23 700	50,4	109,1	20 200	68,0
70,0	26,1	95,5	1 400	26 200	38,4	103,3	22 800	47,6	107,3	19 400	70,0
72,0	20,5	90,6	1 000	25 100	34,7	100,6	21 900	44,6	105,3	18 500*	72,0
74,0	12,8	83,6		24 000	30,7	97,3	21 000	41,4	103,1	17 700*	74,0
76,0					26,1	93,5	20 100	38,0	100,6	16 900*	76,0
78,0					20,6	88,7	19 200	34,4	97,8	16 100*	78,0
80,0					12,8	81,6	18 400	30,3	94,5	15 400*	80,0
82,0								25,6	90,6	14 600*	82,0
84,0								20,0	85,7	13 900*	84,0
86,0								11,8	78,2	13 200*	86,0

Liftcrane Luffing Jib Capacities

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

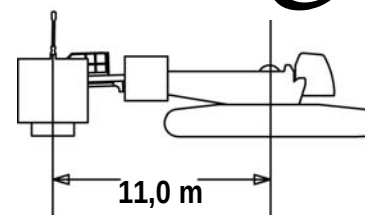
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

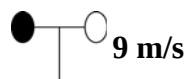
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

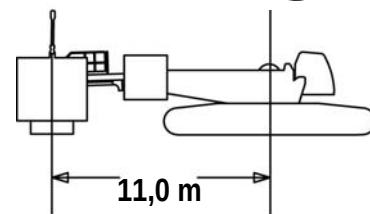
72,0 m Boom, 60,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	68,2	130,3	40 600	46 900*	70,5	130,8	32 100	51 000*					30,5
32,0	66,6	129,7	37 900	45 400*	68,5	130,0	29 300	51 000*					32,0
34,0	64,5	128,7	34 800	43 500*	66,4	129,1	26 900	50 300*					34,0
36,0	62,4	127,7	32 000	41 400*	64,3	128,2	24 700	48 600*					36,0
38,0	60,2	126,6	29 500	39 400*	62,1	127,2	22 700	46 800*	66,1	128,4	18 200	49 500*	38,0
40,0	57,9	125,3	27 300	37 400*	59,9	126,0	21 000	44 800*	64,0	127,5	16 700	49 500*	40,0
42,0	55,6	124,0	25 300	35 500*	57,7	124,8	19 400	42 900*	61,9	126,4	15 300	48 800	42,0
44,0	53,3	122,5	23 500	33 700*	55,4	123,4	17 900	40 900*	59,7	125,2	14 100	46 700	44,0
46,0	50,8	120,9	21 900	31 900*	53,0	121,9	16 600	39 000*	57,4	124,0	12 900	44 600	46,0
48,0	48,3	119,2	20 400	30 300*	50,5	120,3	15 400	37 100*	55,1	122,6	11 900	42 600	48,0
50,0	45,6	117,2	19 000	28 800*	48,0	118,5	14 300	35 200*	52,7	121,1	10 900	40 800	50,0
52,0	42,9	115,1	17 700	27 300*	45,3	116,6	13 300	33 500*	50,2	119,5	10 000	39 100	52,0
54,0	39,9	112,8	16 500	26 000*	42,5	114,5	12 300	31 800*	47,7	117,7	9 200	37 500	54,0
56,0	36,8	110,2	15 400	24 800*	39,6	112,1	11 400	30 300*	45,0	115,7	8 400	36 000	56,0
58,0	33,4	107,3	14 400	23 800*	36,4	109,5	10 600	28 900*	42,2	113,6	7 700	34 600	58,0
60,0	29,7	103,9	13 500	22 800*	33,0	106,5	9 800	27 500*	39,2	111,2	7 000	33 300	60,0
62,0	25,5	100,0	12 500	22 000*	29,2	103,1	9 000	26 400*	36,0	108,5	6 300	32 100	62,0
64,0	20,4	95,1	11 700	21 400*	24,9	99,1	8 300	25 300*	32,6	105,5	5 800	30 900	64,0
66,0	13,6	88,2	10 800	21 100*	19,7	94,0	7 600	24 500*	28,7	102,0	5 200	29 800	66,0
68,0					12,5	86,7	7 000	24 000*	24,3	97,9	4 600	28 800	68,0
70,0									19,0	92,6	4 100	27 600	70,0
72,0									11,3	84,8	3 500	26 400	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
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 11,0 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	
30,5											30,5
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0											50,0
52,0	59,8	123,9	5 300	36 000							52,0
54,0	57,6	122,7	4 600	34 500							54,0
56,0	55,3	121,3	4 000	33 100							56,0
58,0	52,9	119,8	3 400	31 700							58,0
60,0	50,4	118,2	2 900	30 400							60,0
62,0	47,9	116,4	2 400	29 200	55,3	119,3	25 300				62,0
64,0	45,2	114,4	1 900	28 000	52,9	117,8	24 200				64,0
66,0	42,4	112,3	1 400	27 000	50,4	116,2	23 300				66,0
68,0	39,4	109,9	1 000	26 000	47,9	114,4	22 300				68,0
70,0	36,3	107,3		25 000	45,2	112,5	21 500				70,0
72,0	32,8	104,3		24 100	42,4	110,3	20 600	50,2	113,5	17 400	72,0
74,0	29,0	100,9		23 200	39,4	108,0	19 900	47,6	111,7	16 600*	74,0
76,0	24,7	96,8		22 400	36,3	105,3	19 100	44,9	109,8	15 800*	76,0
78,0	19,4	91,7		21 400	32,8	102,3	18 400	42,1	107,6	15 000*	78,0
80,0	12,0	84,2		20 500	29,0	98,9	17 600*	39,2	105,2	14 300*	80,0
82,0					24,7	94,8	16 800*	36,0	102,6	13 600*	82,0
84,0					19,5	89,7	16 100*	32,5	99,5	13 000*	84,0
86,0					12,1	82,2	15 300*	28,7	96,0	12 300*	86,0
88,0								24,3	91,9	11 700*	88,0
90,0								18,9	86,6	11 100*	90,0
92,0								11,1	78,7	10 400*	92,0

Liftcrane Luffing Jib Capacities

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

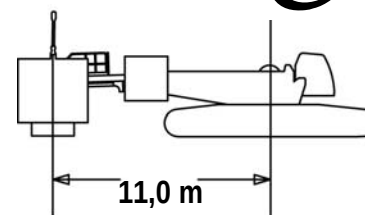
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

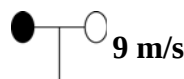
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

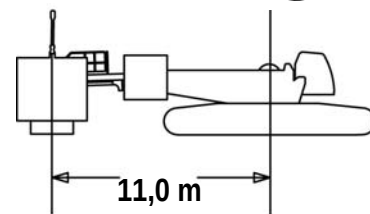
72,0 m Boom, 66,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	68,9	136,2	37 200	41 600*									32,0
34,0	67,0	135,3	34 000	40 000*	70,5	136,4	28 500	44 200*					34,0
36,0	65,1	134,4	31 200	38 400*	68,7	135,7	26 000	44 200*					36,0
38,0	63,2	133,4	28 700	36 800*	66,8	134,8	23 800	44 100*					38,0
40,0	61,2	132,3	26 500	35 200*	64,9	133,9	21 900	43 000*					40,0
42,0	59,2	131,1	24 500	33 600*	62,9	132,9	20 100	41 600*	66,5	134,1	15 800	42 600*	42,0
44,0	57,1	129,9	22 700	32 000*	60,9	131,8	18 600	40 000*	64,6	133,2	14 400	42 600*	44,0
46,0	55,0	128,5	21 100	30 400*	58,9	130,6	17 100	38 500*	62,7	132,1	13 200	42 600*	46,0
48,0	52,8	127,0	19 600	29 000*	56,9	129,3	15 800	36 900*	60,7	131,0	12 000	42 500	48,0
50,0	50,6	125,4	18 200	27 600*	54,7	127,9	14 600	35 300*	58,7	129,8	11 000	41 300	50,0
52,0	48,3	123,6	16 900	26 300*	52,6	126,4	13 500	33 700*	56,6	128,5	10 000	39 400	52,0
54,0	45,9	121,7	15 800	25 000*	50,3	124,8	12 500	32 200*	54,5	127,1	9 100	37 700	54,0
56,0	43,4	119,7	14 700	23 800*	48,0	123,0	11 500	30 700*	52,3	125,6	8 300	36 100	56,0
58,0	40,8	117,4	13 700	22 800*	45,6	121,1	10 600	29 300*	50,0	123,9	7 500	34 700	58,0
60,0	38,0	114,9	12 800	21 800*	43,1	119,0	9 800	28 000*	47,7	122,2	6 800	33 300	60,0
62,0	35,0	112,1	11 900	20 900*	40,4	116,7	9 000	26 700*	45,3	120,2	6 100	32 000	62,0
64,0	31,8	109,0	11 000	20 100*	37,6	114,2	8 300	25 500*	42,8	118,1	5 500	30 800	64,0
66,0	28,3	105,4	10 200	19 400*	34,7	111,4	7 600	24 400*	40,1	115,8	4 900	29 600	66,0
68,0	24,2	101,2	9 500	18 800*	31,4	108,2	6 900	23 400*	37,3	113,2	4 400	28 500	68,0
70,0	19,4	96,1	8 800	18 300*	27,8	104,6	6 300	22 500*	34,3	110,4	3 800	27 500	70,0
72,0	12,9	88,8	8 100	18 200*	23,7	100,3	5 700	21 700*	31,0	107,2	3 400	26 500	72,0
74,0					18,8	95,0	5 100	21 100*	27,3	103,5	2 900	25 600	74,0
76,0					11,9	87,3	4 500	20 800*	23,2	99,1	2 400	24 700	76,0
78,0									18,1	93,6	1 900	23 800	78,0
80,0									10,7	85,4	1 400	22 400	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 11,0 m Position
 360 Degree Rating



16000 MAX-ER

72,0 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	
32,0											32,0
34,0											34,0
36,0											36,0
38,0											38,0
40,0											40,0
42,0											42,0
44,0											44,0
46,0											46,0
48,0											48,0
50,0											50,0
52,0											52,0
54,0	60,8	129,7	3 600	33 100							54,0
56,0	58,8	128,5	3 000	31 700							56,0
58,0	56,8	127,2	2 500	30 300							58,0
60,0	54,6	125,8	1 900	29 000							60,0
62,0	52,5	124,3	1 400	27 900							62,0
64,0	50,2	122,6	900	26 800	56,8	125,2	22 900				64,0
66,0	47,9	120,9		25 700	54,6	123,8	22 000				66,0
68,0	45,5	118,9		24 700	52,5	122,3	21 000				68,0
70,0	43,0	116,8		23 700	50,2	120,7	20 200				70,0
72,0	40,3	114,5		22 800	47,9	118,9	19 400				72,0
74,0	37,5	112,0		22 000	45,5	117,0	18 600				74,0
76,0	34,5	109,2		21 200	43,0	114,8	17 800	50,0	118,0	14 700	76,0
78,0	31,2	106,0		20 400	40,3	112,6	17 100	47,7	116,2	13 900*	78,0
80,0	27,6	102,3		19 700	37,5	110,0	16 500	45,2	114,3	13 200*	80,0
82,0	23,5	98,0		19 000	34,5	107,2	15 800	42,7	112,2	12 500*	82,0
84,0	18,5	92,6		18 200	31,2	104,0	15 100*	40,1	109,8	11 900*	84,0
86,0	11,5	84,8		17 400	27,6	100,4	14 400*	37,2	107,3	11 300*	86,0
88,0					23,5	96,1	13 700*	34,2	104,4	10 700*	88,0
90,0					18,5	90,7	13 100*	30,9	101,2	10 100*	90,0
92,0					11,5	82,8	12 400*	27,3	97,5	9 500*	92,0
94,0								23,1	93,1	9 000*	94,0
96,0								18,0	87,6	8 500*	96,0

Liftcrane Luffing Jib Capacities

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

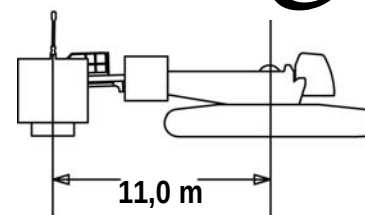
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

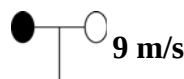
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

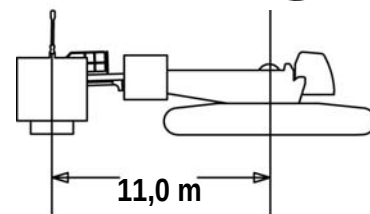
72,0 m Boom, 72,0 m Luffing Jib



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	
35,1	68,1	141,4	31 800	35 800*									35,1
36,0	67,3	141,0	30 500	35 200*									36,0
38,0	65,6	140,1	28 000	33 900*	68,8	141,3	23 000	38 200*					38,0
40,0	63,8	139,1	25 800	32 600*	67,1	140,5	21 100	38 200*					40,0
42,0	62,0	138,1	23 800	31 300*	65,4	139,6	19 300	37 900*					42,0
44,0	60,2	136,9	22 000	30 000*	63,6	138,6	17 700	36 900*					44,0
46,0	58,3	135,7	20 400	28 700*	61,8	137,6	16 300	35 700*	65,1	138,9	12 300	36 800*	46,0
48,0	56,4	134,4	18 900	27 500*	59,9	136,4	15 000	34 400*	63,4	137,9	11 200	36 800*	48,0
50,0	54,4	133,0	17 500	26 200*	58,1	135,2	13 800	33 200*	61,5	136,8	10 100	36 800*	50,0
52,0	52,4	131,5	16 300	25 100*	56,2	133,9	12 700	31 900*	59,7	135,6	9 200	36 800*	52,0
54,0	50,4	129,9	15 100	23 900*	54,2	132,4	11 700	30 600*	57,8	134,4	8 300	36 300	54,0
56,0	48,3	128,1	14 000	22 800*	52,2	130,9	10 700	29 400*	55,9	133,1	7 500	34 800	56,0
58,0	46,1	126,2	13 000	21 800*	50,2	129,2	9 800	28 100*	54,0	131,6	6 700	33 400	58,0
60,0	43,8	124,2	12 100	20 900*	48,0	127,5	9 000	26 900*	52,0	130,1	6 000	32 000	60,0
62,0	41,4	121,9	11 200	20 000*	45,8	125,6	8 300	25 800*	49,9	128,4	5 300	30 700	62,0
64,0	38,9	119,5	10 400	19 200*	43,5	123,5	7 600	24 700*	47,7	126,6	4 700	29 500	64,0
66,0	36,3	116,8	9 600	18 400*	41,1	121,2	6 900	23 600*	45,5	124,7	4 100	28 400	66,0
68,0	33,4	113,9	8 900	17 700*	38,6	118,8	6 200	22 600*	43,2	122,6	3 600	27 300	68,0
70,0	30,4	110,6	8 200	17 100*	36,0	116,1	5 700	21 700*	40,8	120,3	3 100	26 300	70,0
72,0	27,0	106,9	7 500	16 500*	33,1	113,1	5 100	20 800*	38,3	117,9	2 600	25 300	72,0
74,0	23,1	102,5	6 900	16 100*	30,0	109,8	4 500	20 100*	35,6	115,2	2 100	24 400	74,0
76,0	18,5	97,0	6 300	15 800*	26,6	106,0	4 000	19 400*	32,7	112,1	1 700	23 500	76,0
78,0	12,3	89,5	5 700	15 700*	22,7	101,5	3 500	18 800*	29,6	108,7	1 300	22 700	78,0
80,0					17,9	95,9	3 000	18 300*	26,1	104,9	800	21 900	80,0
82,0					11,4	87,9	2 500	18 100*	22,1	100,2		21 200	82,0
84,0									17,2	94,5		20 400	84,0
86,0									10,2	85,9		19 000	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 11,0 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	
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											54,0
56,0	61,7	135,4	2 100	30 300							56,0
58,0	59,9	134,3	1 500	29 000							58,0
60,0	58,0	133,1	1 000	27 700							60,0
62,0	56,1	131,7		26 600							62,0
64,0	54,1	130,3		25 500							64,0
66,0	52,1	128,8		24 400							66,0
68,0	50,0	127,1		23 400	56,1	129,8	19 800				68,0
70,0	47,9	125,3		22 500	54,1	128,3	19 000				70,0
72,0	45,7	123,4		21 600	52,1	126,8	18 100				72,0
74,0	43,4	121,3		20 800	50,0	125,1	17 400				74,0
76,0	41,0	119,1		20 000	47,9	123,4	16 700				76,0
78,0	38,5	116,6		19 300	45,7	121,4	16 000	51,9	124,1	12 800*	78,0
80,0	35,8	113,9		18 500	43,4	119,4	15 300	49,9	122,5	12 100*	80,0
82,0	33,0	110,9		17 800	41,0	117,1	14 700	47,7	120,7	11 500*	82,0
84,0	29,8	107,6		17 200	38,5	114,7	14 100	45,5	118,8	10 800*	84,0
86,0	26,4	103,7		16 500	35,8	111,9	13 500	43,2	116,7	10 200*	86,0
88,0	22,5	99,2		15 900	33,0	109,0	12 800*	40,8	114,4	9 700*	88,0
90,0	17,7	93,5		15 300*	29,9	105,6	12 200*	38,3	111,9	9 100*	90,0
92,0	10,9	85,3		14 600*	26,4	101,8	11 600*	35,6	109,2	8 600*	92,0
94,0					22,5	97,2	11 000*	32,7	106,2	8 100*	94,0
96,0					17,7	91,6	10 400*	29,5	102,8	7 600*	96,0
98,0					11,0	83,4	9 800*	26,1	98,9	7 100*	98,0
100,0								22,1	94,3	6 600*	100,0
102,0								17,2	88,4	6 100*	102,0

Liftcrane Luffing Jib Capacities

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

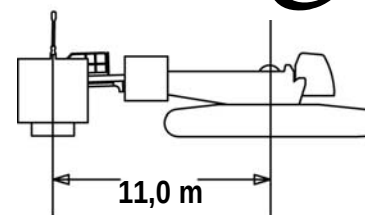
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

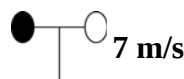
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

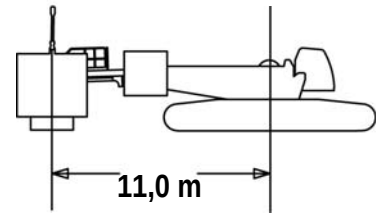
72,0 m Boom, 78,0 m Luffing Jib



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	
38,1	67,5	146,6	27 300	31 000*	70,4	147,7	22 200	33 100*					38,1
40,0	65,9	145,8	25 200	30 000*	69,0	147,0	20 400	33 100*					40,0
42,0	64,3	144,9	23 200	28 900*	67,4	146,2	18 600	33 000*					42,0
44,0	62,7	143,8	21 400	27 900*	65,8	145,3	17 100	32 900*					44,0
46,0	61,0	142,7	19 700	26 800*	64,1	144,3	15 600	32 700*	67,2	145,4	11 500	31 700*	46,0
48,0	59,3	141,6	18 300	25 700*	62,5	143,3	14 300	31 700*	65,6	144,6	10 400	31 700*	48,0
50,0	57,6	140,3	16 900	24 700*	60,8	142,2	13 100	30 700*	63,9	143,6	9 300	31 700*	50,0
52,0	55,8	138,9	15 600	23 700*	59,1	141,0	12 000	29 700*	62,3	142,6	8 400	31 700*	52,0
54,0	54,0	137,5	14 500	22 700*	57,4	139,7	11 000	28 600*	60,6	141,4	7 500	31 700*	54,0
56,0	52,1	136,0	13 400	21 700*	55,6	138,4	10 000	27 600*	58,9	140,2	6 700	31 700*	56,0
58,0	50,2	134,3	12 400	20 800*	53,8	136,9	9 200	26 600*	57,1	139,0	6 000	31 700	58,0
60,0	48,3	132,6	11 400	19 900*	51,9	135,4	8 300	25 600*	55,4	137,6	5 300	30 900	60,0
62,0	46,2	130,7	10 600	19 100*	50,0	133,7	7 600	24 600*	53,5	136,1	4 600	29 600	62,0
64,0	44,2	128,7	9 800	18 300*	48,0	131,9	6 900	23 600*	51,7	134,6	4 000	28 400	64,0
66,0	42,0	126,5	9 000	17 600*	46,0	130,1	6 200	22 600*	49,8	132,9	3 400	27 300	66,0
68,0	39,7	124,1	8 300	16 900*	43,9	128,0	5 600	21 800*	47,8	131,1	2 900	26 200	68,0
70,0	37,3	121,6	7 600	16 300*	41,7	125,8	5 000	20 900*	45,7	129,2	2 400	25 200	70,0
72,0	34,8	118,7	7 000	15 700*	39,4	123,4	4 400	20 100*	43,6	127,1	1 900	24 200	72,0
74,0	32,1	115,6	6 400	15 100*	37,0	120,8	3 900	19 300*	41,4	124,9	1 400	23 300	74,0
76,0	29,1	112,2	5 800	14 700*	34,5	118,0	3 400	18 600*	39,1	122,5	1 000	22 500	76,0
78,0	25,9	108,2	5 200	14 300*	31,8	114,9	2 900	17 900*	36,7	119,9		21 700	78,0
80,0	22,2	103,6	4 600	13 900*	28,8	111,3	2 500	17 300*	34,1	117,0		20 900	80,0
82,0	17,8	98,0	4 100	13 700*	25,5	107,3	2 000	16 800*	31,4	113,8		20 100	82,0
84,0	11,8	90,1	3 600	13 600*	21,7	102,7	1 500	16 300*	28,4	110,3		19 400	84,0
86,0					17,2	96,8	1 100	16 000*	25,1	106,2		18 700	86,0
88,0					10,9	88,5		15 500*	21,2	101,4		18 100	88,0
90,0									16,5	95,3		17 500	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

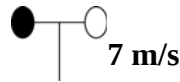
Liftcrane Luffing Jib Capacities

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

Liftcrane Luffing Jib Capacities

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

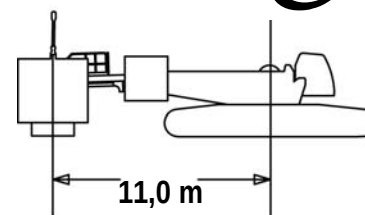
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

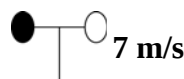
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

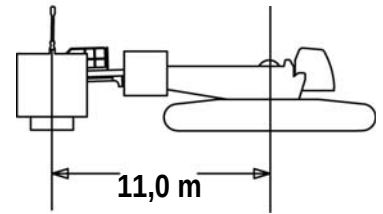
72,0 m Boom, 84,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	66,9	151,9	23 200	26 800*	69,7	153,0	18 500	28 200*					41,1
42,0	66,3	151,5	22 400	26 400*	69,1	152,7	17 700	28 200*					42,0
44,0	64,8	150,5	20 600	25 600*	67,6	151,8	16 200	28 100*					44,0
46,0	63,2	149,6	19 000	24 700*	66,1	151,0	14 700	28 000*					46,0
48,0	61,7	148,5	17 500	23 900*	64,6	150,0	13 400	27 900*	67,4	151,1	9 400	27 000*	48,0
50,0	60,1	147,3	16 100	23 000*	63,1	149,0	12 200	27 800*	65,9	150,2	8 400	27 000*	50,0
52,0	58,5	146,1	14 900	22 100*	61,5	147,9	11 100	27 200*	64,4	149,3	7 500	27 000*	52,0
54,0	56,9	144,8	13 700	21 300*	60,0	146,8	10 200	26 400*	62,9	148,3	6 600	27 000*	54,0
56,0	55,3	143,5	12 600	20 500*	58,4	145,6	9 200	25 600*	61,3	147,2	5 800	27 000*	56,0
58,0	53,6	142,0	11 600	19 700*	56,7	144,3	8 400	24 800*	59,8	146,0	5 000	26 900*	58,0
60,0	51,8	140,5	10 700	18 900*	55,1	142,9	7 500	24 000*	58,2	144,8	4 400	26 800*	60,0
62,0	50,1	138,8	9 900	18 200*	53,4	141,4	6 800	23 100*	56,5	143,5	3 700	26 800*	62,0
64,0	48,3	137,0	9 000	17 500*	51,6	139,9	6 100	22 400*	54,9	142,1	3 100	26 700*	64,0
66,0	46,4	135,2	8 300	16 800*	49,9	138,2	5 400	21 500*	53,2	140,6	2 500	26 000	66,0
68,0	44,5	133,1	7 600	16 100*	48,0	136,4	4 800	20 800*	51,4	139,1	2 000	25 000	68,0
70,0	42,5	131,0	6 900	15 500*	46,2	134,5	4 200	20 000*	49,6	137,4	1 500	24 000	70,0
72,0	40,4	128,7	6 200	15 000*	44,2	132,5	3 600	19 300*	47,8	135,6	1 000	23 000	72,0
74,0	38,2	126,2	5 600	14 400*	42,2	130,3	3 100	18 600*	45,9	133,7		22 100	74,0
76,0	35,9	123,5	5 000	13 900*	40,1	128,0	2 600	17 900*	44,0	131,6		21 300	76,0
78,0	33,5	120,6	4 500	13 500*	37,9	125,5	2 100	17 200*	42,0	129,4		20 500	78,0
80,0	30,9	117,3	4 000	13 100*	35,6	122,8	1 700	16 600*	39,8	127,1		19 700	80,0
82,0	28,0	113,7	3 500	12 700*	33,2	119,8	1 200	16 000*	37,6	124,6		19 000	82,0
84,0	24,9	109,6	3 000	12 400*	30,5	116,5		15 600*	35,3	121,8		18 300	84,0
86,0	21,4	104,8	2 500	12 100*	27,7	112,8		15 100*	32,8	118,8		17 600	86,0
88,0	17,1	98,8	2 100	12 000*	24,5	108,6		14 700*	30,2	115,4		16 900	88,0
90,0	11,3	90,6	1 600	11 900*	20,9	103,7		14 300*	27,3	111,7		16 300	90,0
92,0					16,6	97,7		14 100*	24,1	107,5		15 700	92,0
94,0					10,5	89,0		12 900*	20,4	102,4		15 200	94,0
96,0									15,9	96,1		14 600	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

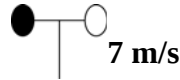
Liftcrane Luffing Jib Capacities

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 11,0 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	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										58,0
60,0										60,0
62,0	61,4	145,8	24 100							62,0
64,0	59,9	144,7	23 000							64,0
66,0	58,3	143,5	22 000							66,0
68,0	56,6	142,2	21 100							68,0
70,0	55,0	140,8	20 200							70,0
72,0	53,3	139,3	19 300							72,0
74,0	51,6	137,7	18 500	56,7	140,2	15 000				74,0
76,0	49,8	136,1	17 700	55,0	138,8	14 300				76,0
78,0	48,0	134,3	17 000	53,3	137,3	13 700				78,0
80,0	46,1	132,4	16 300	51,6	135,8	13 000				80,0
82,0	44,1	130,4	15 600	49,8	134,1	12 400				82,0
84,0	42,1	128,2	15 000	48,0	132,3	11 900				84,0
86,0	40,0	125,8	14 400	46,1	130,4	11 300	51,4	133,1	8 200*	86,0
88,0	37,8	123,3	13 800	44,1	128,4	10 800	49,6	131,4	7 600*	88,0
90,0	35,5	120,6	13 200	42,1	126,2	10 300	47,8	129,6	7 100*	90,0
92,0	33,0	117,6	12 700	40,0	123,9	9 700	45,9	127,7	6 600*	92,0
94,0	30,4	114,3	12 100	37,8	121,3	9 200*	43,9	125,7	6 100*	94,0
96,0	27,5	110,6	11 700	35,5	118,6	8 700*	41,9	123,5	5 600*	96,0
98,0	24,4	106,4	11 200*	33,1	115,6	8 100*	39,8	121,1	5 200*	98,0
100,0	20,7	101,4	10 600*	30,4	112,3	7 600*	37,6	118,6	4 700*	100,0
102,0	16,3	95,2	10 000*	27,6	108,6	7 100*	35,3	115,8	4 300*	102,0
104,0	10,1	86,3	9 400*	24,4	104,4	6 700*	32,8	112,8	3 900*	104,0
106,0				20,7	99,4	6 200*	30,2	109,5	3 500*	106,0
108,0				16,3	93,3	5 800*	27,3	105,7	3 100*	108,0
110,0							24,1	101,5	2 800*	110,0
112,0							20,4	96,4	2 400*	112,0

Liftcrane Luffing Jib Capacities

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

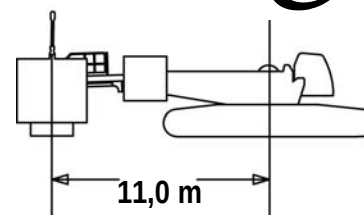
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

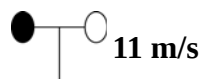
at 11,0 m Position

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	
18,3	66,3	102,5	83 500	97 900*c									18,3
20,0	61,6	101,6	74 600	92 600*b									20,0
22,0	55,9	100,3	66 000	86 500*b	67,2	102,3	57 600	101 500*c					22,0
24,0	49,8	98,7	59 100	80 700*	61,9	101,2	51 400	98 700*b					24,0
26,0	43,0	96,7	53 200	75 300*	56,2	99,9	46 300	93 000*b	67,4	101,6	39 300	93 700c	26,0
28,0	35,1	94,0	48 300	70 800*	50,1	98,3	42 000	87 200*b	62,0	100,6	35 500	87 400b	28,0
30,0	24,9	90,3	43 900	67 400*	43,3	96,3	38 300	81 700*	56,4	99,3	32 400	81 800b	30,0
32,0					35,4	93,7	35 000	76 800*	50,2	97,7	29 600	76 900b	32,0
34,0					25,4	90,0	32 100	71 400*	43,5	95,7	27 100	72 600	34,0
36,0									35,7	93,1	24 900	68 700	36,0
38,0									25,8	89,5	22 900	65 200	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

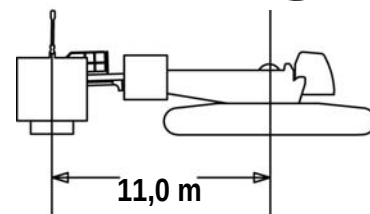
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

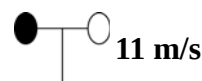
at 11,0 m Position

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.	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	
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	58,3	98,2	17 000	61 800 b								36,0
38,0	52,3	96,7	15 500	58 500 b								38,0
40,0	45,8	94,9	14 200	55 500								40,0
42,0	38,4	92,5	13 000	52 800								42,0
44,0	29,4	89,3	11 900	50 400	53,9	95,0	5 700	44 900 b				44,0
46,0					47,5	93,3	5 000	42 800				46,0
48,0					40,4	91,1	4 300	40 800				48,0
50,0					31,9	88,1	3 700	39 000				50,0
52,0									48,5	90,8	32 900 b	52,0
54,0									41,5	88,7	31 500	54,0
56,0									33,3	85,9	29 900	56,0
58,0									22,4	81,8	28 400	58,0

Liftcrane Luffing Jib Capacities

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

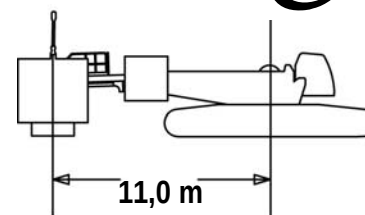
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

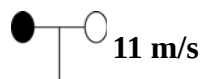
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

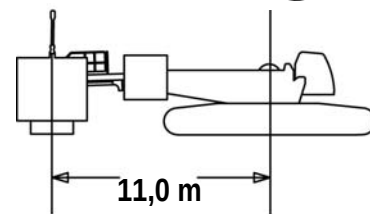
78,0 m Boom, 30,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	68,1	108,4	75 200	84 900*b									19,8
20,0	67,7	108,3	74 400	84 400*b									20,0
22,0	63,5	107,4	65 800	79 500*b									22,0
24,0	59,1	106,2	58 900	74 600*b	67,9	107,9	51 000	88 000*b					24,0
26,0	54,4	104,8	53 100	69 800*	63,7	107,0	45 900	85 700*b					26,0
28,0	49,5	103,2	48 200	65 200*	59,3	105,8	41 600	81 000*b					28,0
30,0	44,1	101,2	44 000	61 100*	54,6	104,4	37 900	76 300*	63,8	106,3	31 800	79 800b	30,0
32,0	38,1	98,8	40 400	57 400*	49,7	102,8	34 700	71 700*	59,4	105,2	29 000	75 000b	32,0
34,0	31,1	95,7	37 100	54 400*	44,3	100,8	31 900	67 300*	54,8	103,8	26 600	70 800	34,0
36,0	22,1	91,4	34 200	52 200*	38,4	98,4	29 400	63 300*	49,8	102,2	24 500	66 900	36,0
38,0					31,4	95,4	27 200	59 800*	44,5	100,2	22 600	63 500	38,0
40,0					22,5	91,2	25 100	57 100*	38,6	97,9	20 900	60 300	40,0
42,0									31,6	94,8	19 300	57 500	42,0
44,0									22,8	90,7	17 800	55 000	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

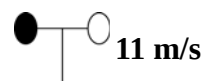
Liftcrane Luffing Jib Capacities

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 11,0 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	
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	56,3	102,8	13 600	54 000								40,0
42,0	51,5	101,2	12 400	51 300								42,0
44,0	46,3	99,4	11 400	48 900								44,0
46,0	40,6	97,2	10 400	46 700								46,0
48,0	34,1	94,4	9 500	44 700	52,8	99,5	3 600	39 600				48,0
50,0	26,1	90,7	8 600	42 800	47,7	97,7	3 100	37 800				50,0
52,0					42,1	95,6	2 600	36 200				52,0
54,0					35,8	93,0	2 100	34 700				54,0
56,0					28,3	89,6	1 600	33 300	48,4	95,3	29 000	56,0
58,0									43,0	93,3	27 800	58,0
60,0									36,8	90,7	26 600	60,0
62,0									29,5	87,5	25 300	62,0
64,0									19,8	82,8	24 100	64,0

Liftcrane Luffing Jib Capacities

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

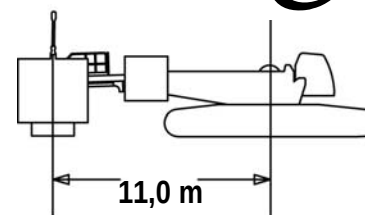
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

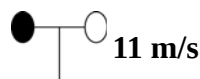
at 11,0 m Position

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.	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	66,7	113,6	62 100	70 900*b									22,9
24,0	64,7	113,1	58 400	68 700*									24,0
26,0	61,1	112,0	52 500	64 700*	68,4	113,6	45 100	76 700*b					26,0
28,0	57,3	110,8	47 700	60 800*	64,9	112,7	40 800	74 800*b					28,0
30,0	53,4	109,3	43 500	57 000*	61,2	111,6	37 200	70 900*					30,0
32,0	49,3	107,6	39 900	53 500*	57,5	110,4	34 000	67 100*	65,0	112,1	28 100	72 900b	32,0
34,0	44,8	105,7	36 700	50 200*	53,6	108,9	31 300	63 300*	61,3	111,0	25 800	68 700	34,0
36,0	40,0	103,4	33 900	47 300*	49,4	107,3	28 800	59 600*	57,6	109,8	23 700	65 000	36,0
38,0	34,6	100,7	31 400	44 800*	45,0	105,3	26 600	56 100*	53,7	108,3	21 800	61 600	38,0
40,0	28,2	97,2	29 200	42 700*	40,2	103,1	24 700	52 900*	49,6	106,7	20 100	58 500	40,0
42,0	20,0	92,5	27 000	41 300*	34,8	100,3	22 900	50 000*	45,1	104,7	18 600	55 700	42,0
44,0					28,5	96,9	21 200	47 600*	40,3	102,5	17 200	53 100	44,0
46,0					20,4	92,3	19 700	45 700*	35,0	99,8	15 900	50 800	46,0
48,0									28,7	96,4	14 700	48 600	48,0
50,0									20,7	91,8	13 600	46 700	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

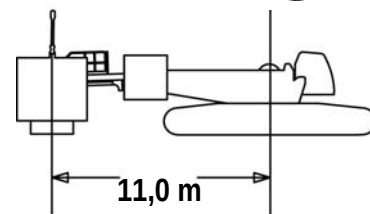
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

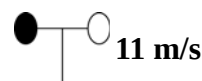
at 11,0 m Position

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	
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	58,9	108,6	11 400	49 600								42,0
44,0	55,0	107,3	10 400	47 200								44,0
46,0	51,0	105,7	9 500	45 100								46,0
48,0	46,6	103,9	8 600	43 000								48,0
50,0	42,0	101,7	7 900	41 200								50,0
52,0	36,8	99,2	7 100	39 500	52,0	104,0	1 500	34 600				52,0
54,0	30,9	96,0	6 400	37 900	47,8	102,2	1 100	33 200				54,0
56,0	23,7	91,9	5 700	36 400	43,2	100,2	700	31 800				56,0
58,0					38,2	97,7		30 500	52,6	101,5	26 400	58,0
60,0					32,5	94,8		29 300	48,4	99,8	25 300	60,0
62,0					25,7	91,0		28 200	43,9	97,8	24 300	62,0
64,0					16,2	85,4		26 900	39,0	95,4	23 300	64,0
66,0									33,4	92,6	22 200*	66,0
68,0									26,8	88,9	21 200*	68,0
70,0									17,9	83,7	20 200*	70,0

Liftcrane Luffing Jib Capacities

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

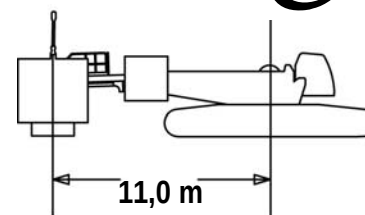
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

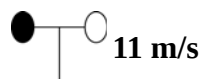
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

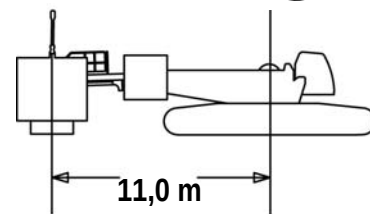
78,0 m Boom, 42,0 m Luffing Jib



Jib Oper. Rad. Meters	86 Degree Boom Angle				83 Degree Boom Angle				80 Degree Boom Angle				Jib Oper. Rad. Meters
	Jib Ang. Deg.	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	65,7	118,8	52 300	60 100*									25,9
26,0	65,6	118,8	52 100	59 900*									26,0
28,0	62,5	117,8	47 200	56 600*	68,7	119,3	40 300	67 200*b					28,0
30,0	59,3	116,6	43 100	53 500*	65,7	118,4	36 600	65 600*					30,0
32,0	56,1	115,3	39 500	50 400*	62,6	117,4	33 400	62 500*					32,0
34,0	52,7	113,8	36 300	47 400*	59,5	116,2	30 700	59 400*	65,8	117,8	25 100	65 900	34,0
36,0	49,1	112,1	33 500	44 600*	56,2	114,9	28 300	56 400*	62,7	116,8	23 000	63 500	36,0
38,0	45,3	110,2	31 000	42 000*	52,8	113,4	26 100	53 300*	59,6	115,6	21 100	60 000	38,0
40,0	41,3	108,0	28 800	39 700*	49,3	111,7	24 100	50 300*	56,3	114,3	19 500	57 000	40,0
42,0	36,8	105,4	26 800	37 700*	45,5	109,8	22 400	47 600*	52,9	112,8	18 000	54 200	42,0
44,0	31,8	102,4	25 000	35 900*	41,4	107,6	20 800	45 000*	49,4	111,1	16 600	51 700	44,0
46,0	26,0	98,6	23 300	34 400*	37,0	105,1	19 300	42 500*	45,6	109,2	15 400	49 300	46,0
48,0	18,4	93,4	21 700	33 500*	32,1	102,1	18 000	40 500*	41,6	107,1	14 200	47 200	48,0
50,0					26,3	98,3	16 800	38 700*	37,1	104,5	13 200	45 200	50,0
52,0					18,8	93,2	15 600	37 300*	32,2	101,5	12 200	43 400	52,0
54,0									26,5	97,8	11 300	41 700	54,0
56,0									19,1	92,8	10 400	40 100	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
72,0													72,0
74,0													74,0
76,0													76,0

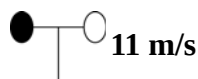
Liftcrane Luffing Jib Capacities

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 11,0 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9 26,0 28,0 30,0 32,0											25,9 26,0 28,0 30,0 32,0
34,0 36,0 38,0 40,0 42,0											34,0 36,0 38,0 40,0 42,0
44,0 46,0 48,0 50,0 52,0	60,6 57,4 54,1 50,6 46,9	114,4 113,2 111,8 110,2 108,3	9 600 8 700 7 900 7 100 6 500	45 800 43 700 41 700 39 900 38 200							44,0 46,0 48,0 50,0 52,0
54,0 56,0 58,0 60,0 62,0	42,9 38,7 33,9 28,5 21,8	106,2 103,8 101,0 97,6 93,1	5 800 5 200 4 600 4 000 3 500	36 600 35 100 33 800 32 500 31 300	54,9 51,5 47,8 44,0 39,8	110,0 108,4 106,7 104,7 102,3	31 900 30 600 29 300 28 200 27 100				54,0 56,0 58,0 60,0 62,0
64,0 66,0 68,0 70,0 72,0	11,7	86,0	2 900	30 000	35,2 30,0 23,7 14,9	99,6 96,4 92,2 86,2	26 000 25 000 24 100 23 000	48,4 44,5 40,4 35,9 30,8	104,3 102,3 100,0 97,4 94,2	22 200 21 300 20 400 19 500* 18 600*	64,0 66,0 68,0 70,0 72,0
74,0 76,0								24,7 16,5	90,2 84,6	17 700* 16 900*	74,0 76,0

Liftcrane Luffing Jib Capacities

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

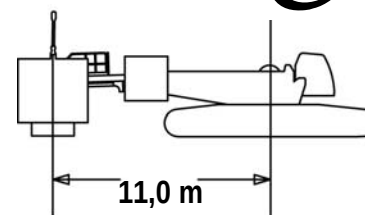
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

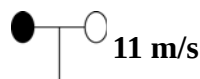
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

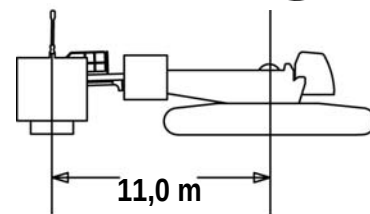
78,0 m Boom, 48,0 m Luffing Jib



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	
29,0	64,9	124,0	44 500	51 200*	70,2	125,3	37 600	58 600*					29,0
30,0	63,5	123,5	42 400	49 800*	68,9	124,9	35 800	58 600*					30,0
32,0	60,8	122,4	38 800	47 200*	66,3	124,1	32 600	57 500*					32,0
34,0	58,0	121,2	35 700	44 700*	63,7	123,1	29 900	55 200*					34,0
36,0	55,1	119,8	32 900	42 200*	60,9	122,0	27 500	52 700*	66,4	123,4	22 000	57 600*	36,0
38,0	52,1	118,3	30 400	39 900*	58,1	120,8	25 300	50 200*	63,7	122,5	20 200	57 600*	38,0
40,0	49,0	116,6	28 200	37 700*	55,2	119,4	23 400	47 800*	61,0	121,4	18 600	55 200	40,0
42,0	45,7	114,7	26 200	35 600*	52,3	117,9	21 600	45 300*	58,2	120,2	17 100	52 500	42,0
44,0	42,2	112,5	24 400	33 800*	49,1	116,2	20 100	43 000*	55,3	118,8	15 700	50 000	44,0
46,0	38,4	110,1	22 800	32 100*	45,8	114,3	18 600	40 700*	52,3	117,3	14 500	47 700	46,0
48,0	34,3	107,3	21 200	30 600*	42,3	112,2	17 300	38 600*	49,2	115,6	13 400	45 600	48,0
50,0	29,7	104,0	19 800	29 200*	38,6	109,8	16 100	36 600*	45,9	113,7	12 400	43 700	50,0
52,0	24,2	99,9	18 500	28 200*	34,5	107,0	15 000	34 900*	42,4	111,6	11 400	41 800	52,0
54,0	17,2	94,3	17 300	27 600*	29,9	103,7	13 900	33 300*	38,7	109,2	10 600	40 200	54,0
56,0					24,5	99,6	13 000	32 000*	34,6	106,4	9 700	38 600	56,0
58,0					17,5	94,1	12 000	31 000*	30,0	103,1	8 900	37 100	58,0
60,0									24,7	99,1	8 200	35 800	60,0
62,0									17,8	93,7	7 500	34 500	62,0
64,0									3,6	82,0	6 600	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
78,0													78,0
80,0													80,0
82,0													82,0

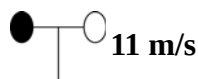
Liftcrane Luffing Jib Capacities

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 11,0 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	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	61,9	120,2	7 700	42 000							46,0
48,0	59,2	119,0	6 900	40 100							48,0
50,0	56,3	117,7	6 100	38 300							50,0
52,0	53,3	116,3	5 500	36 700							52,0
54,0	50,3	114,6	4 800	35 200							54,0
56,0	47,0	112,8	4 200	33 700							56,0
58,0	43,6	110,8	3 700	32 400	54,1	114,5	27 900				58,0
60,0	40,0	108,5	3 200	31 100	51,1	112,9	26 800				60,0
62,0	36,0	105,8	2 700	29 900	47,9	111,2	25 700				62,0
64,0	31,6	102,7	2 200	28 800	44,5	109,2	24 600				64,0
66,0	26,6	99,0	1 700	27 700	40,9	106,9	23 700	51,5	110,5	19 900	66,0
68,0	20,3	94,1	1 300	26 800	37,0	104,4	22 800	48,3	108,7	19 100	68,0
70,0	10,9	86,5	800	25 700	32,8	101,4	21 900	45,0	106,8	18 300	70,0
72,0					27,9	97,9	21 100	41,5	104,6	17 500*	72,0
74,0					22,1	93,4	20 300	37,6	102,1	16 700*	74,0
76,0					13,9	86,8	19 400	33,4	99,2	15 900*	76,0
78,0								28,7	95,7	15 100*	78,0
80,0								23,0	91,4	14 400*	80,0
82,0								15,4	85,4	13 700*	82,0

Liftcrane Luffing Jib Capacities

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

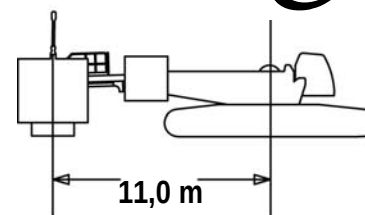
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

62 530 kg Hanging Counterweight

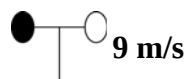
at 11,0 m Position

360 Degree Rating



16000 MAX-ER

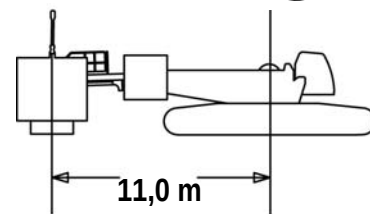
78,0 m Boom, 54,0 m Luffing Jib



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	
30,5	66,1	129,9	41 000	45 600*	70,8	131,2	34 300	51 400*					30,5
32,0	64,3	129,2	38 200	44 000*	69,1	130,6	31 900	51 300*					32,0
34,0	61,9	128,2	35 100	41 900*	66,8	129,8	29 200	50 800*					34,0
36,0	59,5	127,0	32 300	39 800*	64,4	128,8	26 800	48 900*					36,0
38,0	57,0	125,7	29 900	37 700*	62,0	127,8	24 600	47 000*					38,0
40,0	54,4	124,3	27 700	35 800*	59,6	126,6	22 700	45 000*	64,5	128,2	17 800	50 300*	40,0
42,0	51,7	122,8	25 700	33 900*	57,1	125,3	21 000	42 900*	62,1	127,1	16 300	50 200	42,0
44,0	48,9	121,1	23 900	32 100*	54,5	123,9	19 500	40 900*	59,7	126,0	15 000	48 700	44,0
46,0	46,0	119,2	22 200	30 500*	51,8	122,4	18 000	38 900*	57,2	124,7	13 800	46 400	46,0
48,0	42,9	117,1	20 800	29 000*	49,0	120,7	16 800	37 000*	54,6	123,3	12 700	44 300	48,0
50,0	39,6	114,7	19 400	27 600*	46,1	118,8	15 500	35 200*	51,9	121,8	11 700	42 400	50,0
52,0	36,1	112,1	18 100	26 300*	43,0	116,7	14 500	33 500*	49,1	120,1	10 800	40 600	52,0
54,0	32,2	109,0	16 900	25 200*	39,8	114,4	13 400	31 800*	46,2	118,2	9 900	38 900	54,0
56,0	27,9	105,4	15 800	24 300*	36,3	111,7	12 500	30 300*	43,1	116,1	9 100	37 300	56,0
58,0	22,8	101,1	14 800	23 600*	32,4	108,7	11 600	29 000*	39,9	113,8	8 400	35 900	58,0
60,0	16,1	95,1	13 800	23 100*	28,1	105,2	10 700	27 800*	36,4	111,2	7 600	34 500	60,0
62,0					23,0	100,8	9 900	26 800*	32,5	108,2	7 000	33 100*	62,0
64,0					16,5	95,0	9 200	26 100*	28,2	104,6	6 300	31 700*	64,0
66,0									23,2	100,3	5 700	30 400*	66,0
68,0									16,7	94,5	5 100	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 11,0 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	
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	60,5	124,8	5 400	37 000							50,0
52,0	58,0	123,6	4 700	35 400							52,0
54,0	55,4	122,2	4 100	33 900							54,0
56,0	52,8	120,8	3 500	32 500							56,0
58,0	50,0	119,1	3 000	31 100							58,0
60,0	47,2	117,3	2 400	29 900	56,1	120,5	25 600				60,0
62,0	44,2	115,3	2 000	28 700	53,5	119,0	24 500				62,0
64,0	41,0	113,0	1 500	27 600	50,7	117,4	23 500				64,0
66,0	37,6	110,5	1 100	26 600	47,9	115,6	22 600				66,0
68,0	33,8	107,6		25 600	44,9	113,7	21 700				68,0
70,0	29,7	104,3		24 700	41,8	111,5	20 900				70,0
72,0	25,0	100,3		23 800	38,4	109,1	20 000	48,3	113,2	16 500	72,0
74,0	19,1	95,1		23 000	34,8	106,3	19 300	45,4	111,3	15 800	74,0
76,0	10,2	87,0		22 100	30,8	103,1	18 600	42,3	109,1	15 000*	76,0
78,0					26,2	99,3	17 900	39,0	106,7	14 300*	78,0
80,0					20,7	94,5	17 200	35,4	104,0	13 600*	80,0
82,0					13,0	87,5	16 400*	31,4	100,9	13 000*	82,0
84,0								27,0	97,2	12 300*	84,0
86,0								21,6	92,6	11 700*	86,0
88,0								14,4	86,1	11 100*	88,0