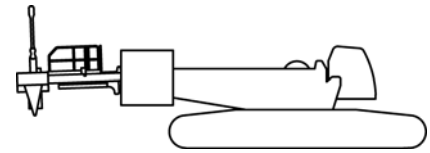


Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. 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.

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**, Luffing Jib Raising Procedure chart **No. 8761-B**, and Wind Conditions chart **No. 8688-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel,

wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Swing and Travel Specification chart **No. 8762-B**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.

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

LUFFING JIB ANGLE: Luffing jib angle in degrees ($^{\circ}$) is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

LUFFING JIB POINT ELEVATION: Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

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

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

Boom and/or Jib Catwalks Deduct

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

Liftcrane Luffing Jib Capacities

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

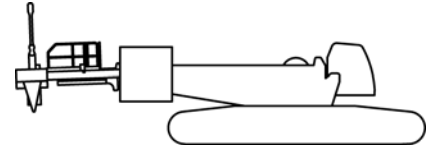
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



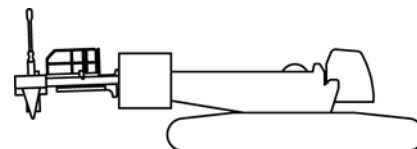
16000 MAX-ER

42,0 m (137,8 ft) Boom, 24,0 m (78,7 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7	71,6	67,5	185 400*c							13,7
14,0	70,9	67,4	181 700*c							14,0
16,0	65,7	66,5	156 700*b							16,0
18,0	60,2	65,4	137 300b	66,2	66,3	134 000b				18,0
20,0	54,4	64,0	120 000	60,8	65,3	116 500b	66,7	66,1	113 100b	20,0
22,0	48,1	62,3	106 100	55,0	63,9	103 000	61,3	65,0	99 900b	22,0
24,0	41,1	60,2	94 900	48,8	62,2	92 200	55,6	63,7	89 400	24,0
26,0	32,8	57,3	85 700	41,9	60,1	83 300	49,4	62,0	80 800	26,0
28,0	21,6	53,1	77 900	33,7	57,4	75 800	42,6	60,0	73 500	28,0
30,0				23,0	53,4	69 400	34,6	57,3	67 400	30,0
32,0							24,3	53,5	62 000	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,2	63,9	76 700b							26,0
28,0	54,4	62,5	69 800							28,0
30,0	48,1	60,8	64 000							30,0
32,0	41,1	58,6	58 900	52,9	60,9	55 800				32,0
34,0	32,8	55,8	54 500	46,5	59,1	51 600				34,0
36,0	21,6	51,5	50 600	39,2	56,8	48 000				36,0
38,0				30,4	53,7	44 700	44,4	57,0	42 200	38,0
40,0							36,7	54,5	39 500	40,0
42,0							27,2	51,0	37 000	42,0
44,0							11,1	44,6	34 600	44,0

Liftcrane Luffing Jib Capacities

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

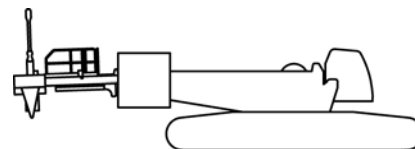
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



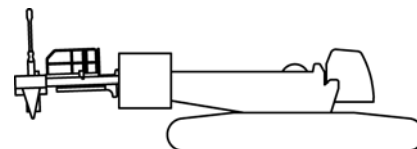
16000 MAX-ER

42,0 m (137,8 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	72,3	73,3	164 200*b							15,2
16,0	70,8	73,0	157 200*b							16,0
18,0	66,7	72,2	137 700b							18,0
20,0	62,4	71,2	119 800	67,1	72,0	116 200b				20,0
22,0	57,9	70,0	105 900	62,8	71,0	102 700				22,0
24,0	53,2	68,5	94 800	58,4	69,8	91 900	63,3	70,8	89 200	24,0
26,0	48,1	66,8	85 600	53,7	68,4	83 000	58,8	69,6	80 500	26,0
28,0	42,6	64,7	78 000	48,7	66,7	75 600	54,2	68,2	73 300	28,0
30,0	36,4	62,2	71 500	43,2	64,7	69 300	49,2	66,5	67 100	30,0
32,0	29,1	58,8	65 800	37,1	62,2	63 900	43,8	64,5	61 900	32,0
34,0	19,1	54,0	60 900	29,9	59,0	59 100	37,7	62,1	57 300	34,0
36,0				20,4	54,4	54 900	30,7	59,0	53 200	36,0
38,0							21,5	54,6	49 600	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,9	68,4	63 600							30,0
32,0	53,2	67,0	58 600							32,0
34,0	48,1	65,3	54 200	56,8	66,9	51 200				34,0
36,0	42,6	63,2	50 400	52,0	65,4	47 500				36,0
38,0	36,4	60,6	47 000	46,8	63,6	44 400				38,0
40,0	29,1	57,3	44 000	41,2	61,4	41 500	50,5	63,4	39 000	40,0
42,0	19,1	52,5	41 200	34,8	58,7	38 900	45,2	61,5	36 600	42,0
44,0				27,0	55,2	36 600	39,3	59,2	34 400	44,0
46,0							32,6	56,3	32 400	46,0
48,0							24,1	52,3	30 600	48,0
50,0							9,7	45,0	28 700	50,0

Liftcrane Luffing Jib Capacities

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

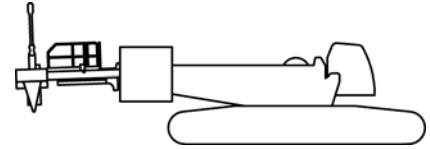
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



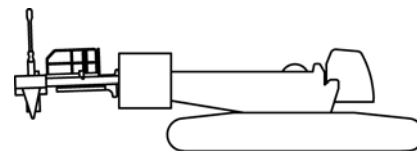
16000 MAX-ER

42,0 m (137,8 ft) Boom, 36,0 m (118,1 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	72,8	79,1	145 600*b							16,8
18,0	70,8	78,7	136 300b							18,0
20,0	67,3	77,9	119 300							20,0
22,0	63,8	76,9	105 500	67,7	77,7	102 300				22,0
24,0	60,1	75,8	94 400	64,2	76,8	91 400				24,0
26,0	56,3	74,5	85 200	60,5	75,7	82 500	64,5	76,5	79 800	26,0
28,0	52,4	73,0	77 600	56,8	74,4	75 100	60,9	75,4	72 700	28,0
30,0	48,2	71,3	71 100	52,8	72,9	68 900	57,1	74,1	66 600	30,0
32,0	43,6	69,2	65 500	48,6	71,2	63 500	53,2	72,7	61 400	32,0
34,0	38,7	66,8	60 700	44,1	69,2	58 800	49,0	71,0	56 800	34,0
36,0	33,0	63,9	56 400	39,2	66,8	54 600	44,6	69,0	52 800	36,0
38,0	26,4	60,2	52 700	33,7	64,0	51 000	39,7	66,7	49 300	38,0
40,0	17,3	54,9	49 200	27,1	60,4	47 700	34,2	63,9	46 100	40,0
42,0				18,5	55,3	44 700	27,8	60,4	43 300	42,0
44,0							19,5	55,6	40 700	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,1	74,3	57 900							32,0
34,0	56,3	73,0	53 600							34,0
36,0	52,4	71,5	49 800							36,0
38,0	48,1	69,7	46 500							38,0
40,0	43,6	67,7	43 500	51,4	69,9	40 800				40,0
42,0	38,7	65,3	40 800	47,1	68,1	38 300				42,0
44,0	33,0	62,4	38 400	42,4	66,0	36 000	50,1	67,9	33 700	44,0
46,0	26,4	58,7	36 100	37,3	63,5	33 900	45,7	66,0	31 800	46,0
48,0	17,3	53,4	34 100	31,5	60,4	32 000	41,0	63,8	29 900	48,0
50,0				24,5	56,4	30 300	35,7	61,1	28 300	50,0
52,0							29,6	57,8	26 800	52,0
54,0							21,9	53,4	25 300	54,0

Liftcrane Luffing Jib Capacities

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

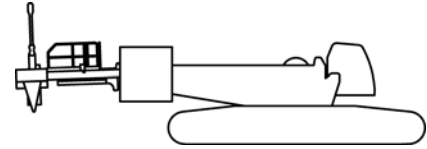
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



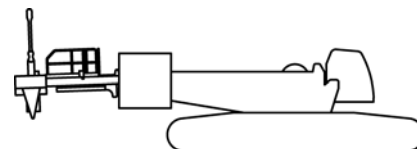
16000 MAX-ER

42,0 m (137,8 ft) Boom, 42,0 m (137,8 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	73,2	84,9	129 500*b							18,3
20,0	70,7	84,3	119 100							20,0
22,0	67,8	83,6	105 000							22,0
24,0	64,8	82,6	93 900	68,1	83,4	91 000				24,0
26,0	61,7	81,6	84 800	65,1	82,5	82 100				26,0
28,0	58,5	80,4	77 200	62,0	81,4	74 700	65,4	82,2	72 200	28,0
30,0	55,2	79,0	70 700	58,9	80,2	68 400	62,3	81,2	66 100	30,0
32,0	51,8	77,5	65 200	55,6	78,9	63 100	59,2	80,0	60 900	32,0
34,0	48,2	75,7	60 400	52,1	77,4	58 400	55,9	78,7	56 400	34,0
36,0	44,3	73,7	56 100	48,5	75,7	54 300	52,5	77,2	52 400	36,0
38,0	40,2	71,4	52 400	44,7	73,7	50 600	48,9	75,5	48 900	38,0
40,0	35,6	68,8	49 000	40,6	71,4	47 400	45,1	73,5	45 700	40,0
42,0	30,5	65,6	46 000	36,1	68,8	44 500	41,0	71,3	42 900	42,0
44,0	24,3	61,5	43 800	31,0	65,7	41 800	36,6	68,7	40 400	44,0
46,0	15,9	55,7	40 700	25,0	61,7	39 400	31,5	65,6	38 100	46,0
48,0				17,0	56,2	37 200	25,6	61,8	35 900	48,0
50,0							17,9	56,5	33 900	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,7	80,1	53 000							34,0
36,0	58,5	78,9	49 300							36,0
38,0	55,2	77,5	45 900							38,0
40,0	51,8	76,0	43 000							40,0
42,0	48,2	74,2	40 300	54,4	75,9	37 800				42,0
44,0	44,3	72,2	37 900	50,9	74,4	35 500				44,0
46,0	40,2	69,9	35 700	47,2	72,6	33 400				46,0
48,0	35,6	67,3	33 700	43,3	70,5	31 600	49,8	72,3	29 400	48,0
50,0	30,5	64,1	31 900	39,1	68,1	29 900	46,1	70,5	27 800	50,0
52,0	24,3	60,0	30 200	34,4	65,3	28 200	42,1	68,3	26 300	52,0
54,0	15,9	54,2	28 600	29,1	62,0	26 800	37,7	65,8	24 900	54,0
56,0				22,5	57,6	25 400	32,9	62,9	23 600	56,0
58,0							27,2	59,3	22 400	58,0
60,0							20,1	54,5	21 300	60,0

Liftcrane Luffing Jib Capacities

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

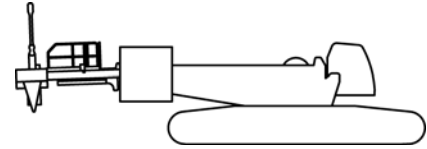
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



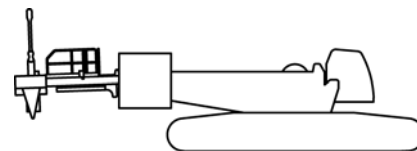
16000 MAX-ER

42,0 m (137,8 ft) Boom, 48,0 m (157,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	73,5	90,7	115 900*							19,8
20,0	73,2	90,7	115 000							20,0
22,0	70,7	90,0	105 000							22,0
24,0	68,1	89,2	93 400							24,0
26,0	65,5	88,3	84 300	68,4	89,1	81 400				26,0
28,0	62,9	87,3	76 700	65,8	88,2	74 100				28,0
30,0	60,1	86,2	70 200	63,1	87,2	67 800	66,1	87,9	65 500	30,0
32,0	57,3	84,9	64 700	60,4	86,1	62 500	63,4	86,9	60 200	32,0
34,0	54,4	83,5	59 900	57,6	84,8	57 800	60,7	85,8	55 700	34,0
36,0	51,3	81,9	55 700	54,7	83,4	53 700	57,9	84,6	51 700	36,0
38,0	48,2	80,2	51 900	51,7	81,9	50 100	55,0	83,2	48 200	38,0
40,0	44,8	78,2	48 600	48,5	80,1	46 900	52,0	81,6	45 200	40,0
42,0	41,3	76,0	45 600	45,2	78,2	44 000	48,8	79,9	42 300	42,0
44,0	37,4	73,5	42 900	41,6	76,0	41 300	45,5	78,0	39 800	44,0
46,0	33,2	70,6	40 400	37,8	73,5	39 000	42,0	75,8	37 500	46,0
48,0	28,4	67,1	38 200	33,6	70,6	36 800	38,2	73,4	35 400	48,0
50,0	22,6	62,7	36 100	28,9	67,2	34 800	34,1	70,6	33 500	50,0
52,0	14,8	56,5	34 100	23,3	63,0	33 000	29,4	67,2	31 700	52,0
54,0				15,8	57,0	31 300	23,9	63,0	30 100	54,0
56,0							16,7	57,3	28 600	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,1	84,7	45 200							38,0
40,0	57,3	83,4	42 300							40,0
42,0	54,4	82,0	39 600							42,0
44,0	51,3	80,4	37 300							44,0
46,0	48,2	78,7	35 100	53,6	80,4	32 700				46,0
48,0	44,8	76,7	33 100	50,6	78,8	30 900				48,0
50,0	41,3	74,5	31 300	47,4	77,0	29 200				50,0
52,0	37,4	72,0	29 600	44,0	75,0	27 600	49,6	76,8	25 600	52,0
54,0	33,2	69,1	28 100	40,3	72,7	26 100	46,3	74,9	24 200	54,0
56,0	28,4	65,6	26 700	36,4	70,1	24 800	42,9	72,9	23 000	56,0
58,0	22,6	61,2	25 300	32,1	67,1	23 600	39,2	70,5	21 800	58,0
60,0	14,8	55,0	24 100	27,1	63,4	22 400	35,1	67,7	20 700	60,0
62,0				21,0	58,7	21 300	30,6	64,5	19 600	62,0
64,0				12,1	51,5	20 200	25,4	60,6	18 700	64,0
66,0							18,8	55,5	17 700	66,0

Liftcrane Luffing Jib Capacities

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

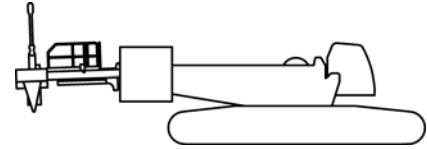
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



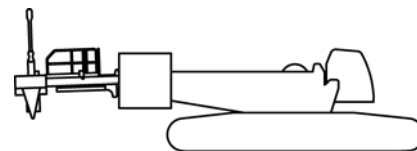
16000 MAX-ER

42,0 m (137,8 ft) Boom, 54,0 m (177,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	73,7	96,6	96 700*							21,3
22,0	72,9	96,4	96 600*							22,0
24,0	70,7	95,7	92 900							24,0
26,0	68,4	94,9	83 800							26,0
28,0	66,1	94,0	76 200	68,6	94,7	73 700				28,0
30,0	63,7	93,0	69 800	66,3	93,8	67 300				30,0
32,0	61,3	92,0	64 200	64,0	92,9	62 000	66,6	93,6	59 700	32,0
34,0	58,9	90,8	59 400	61,6	91,8	57 300	64,2	92,6	55 200	34,0
36,0	56,3	89,5	55 200	59,1	90,6	53 200	61,8	91,6	51 200	36,0
38,0	53,7	88,0	51 500	56,6	89,3	49 600	59,4	90,4	47 700	38,0
40,0	51,0	86,4	48 100	54,0	87,9	46 400	56,8	89,1	44 600	40,0
42,0	48,2	84,7	45 200	51,3	86,3	43 500	54,2	87,7	41 800	42,0
44,0	45,2	82,7	42 500	48,5	84,6	40 900	51,5	86,1	39 300	44,0
46,0	42,1	80,6	40 000	45,5	82,7	38 600	48,7	84,4	37 000	46,0
48,0	38,8	78,2	37 800	42,4	80,6	36 400	45,8	82,5	35 000	48,0
50,0	35,2	75,4	35 800	39,1	78,2	34 400	42,7	80,4	33 000	50,0
52,0	31,2	72,2	33 900	35,5	75,5	32 600	39,4	78,0	31 300	52,0
54,0	26,7	68,5	32 100	31,6	72,3	30 900	35,9	75,3	29 700	54,0
56,0	21,3	63,8	30 500	27,2	68,7	29 400	32,0	72,3	28 200	56,0
58,0				21,9	64,1	27 900	27,6	68,7	26 800	58,0
60,0				14,9	57,8	26 600	22,5	64,2	25 500	60,0
62,0							15,7	58,2	24 200	62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,3	90,4	41 700							40,0
42,0	58,9	89,3	39 100							42,0
44,0	56,3	87,9	36 700							44,0
46,0	53,7	86,5	34 500							46,0
48,0	51,0	84,9	32 600	55,7	86,4	30 300				48,0
50,0	48,2	83,2	30 800	53,0	84,9	28 600				50,0
52,0	45,2	81,2	29 200	50,3	83,3	27 000				52,0
54,0	42,1	79,1	27 600	47,5	81,5	25 600				54,0
56,0	38,8	76,6	26 200	44,5	79,5	24 300	49,5	81,3	22 400	56,0
58,0	35,2	73,9	24 900	41,3	77,3	23 000	46,6	79,4	21 200	58,0
60,0	31,2	70,7	23 700	37,9	74,8	21 900	43,5	77,4	20 100	60,0
62,0	26,7	67,0	22 500	34,2	72,0	20 800	40,3	75,1	19 100	62,0
64,0	21,3	62,3	21 500	30,1	68,7	19 800	36,8	72,5	18 200	64,0
66,0	13,9	55,7	20 400	25,5	64,8	18 800	33,0	69,5	17 300	66,0
68,0				19,7	59,7	17 900	28,8	66,1	16 400	68,0
70,0				11,4	52,1	17 100	23,9	61,9	15 600	70,0
72,0							17,6	56,4	14 900	72,0

Liftcrane Luffing Jib Capacities

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

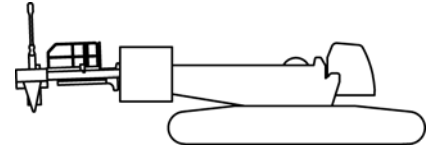
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



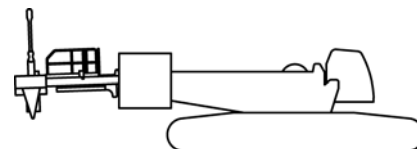
16000 MAX-ER

42,0 m (137,8 ft) Boom, 60,0 m (196,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	73,8	102,4	79 900*							22,9
24,0	72,7	102,0	79 700*							24,0
26,0	70,7	101,3	79 200							26,0
28,0	68,6	100,6	76 200							28,0
30,0	66,5	99,7	69 200	68,8	100,4	66 800				30,0
32,0	64,4	98,7	63 700	66,8	99,5	61 300				32,0
34,0	62,3	97,7	58 900	64,7	98,6	56 700	67,0	99,2	54 500	34,0
36,0	60,1	96,6	54 700	62,5	97,6	52 600	64,9	98,3	50 600	36,0
38,0	57,8	95,3	50 900	60,3	96,4	49 000	62,7	97,3	47 100	38,0
40,0	55,5	94,0	47 600	58,1	95,2	45 800	60,5	96,2	44 000	40,0
42,0	53,2	92,5	44 600	55,8	93,9	42 900	58,3	95,0	41 200	42,0
44,0	50,7	90,9	41 900	53,4	92,4	40 300	56,0	93,6	38 700	44,0
46,0	48,2	89,1	39 500	51,0	90,8	38 000	53,6	92,2	36 400	46,0
48,0	45,5	87,2	37 300	48,4	89,1	35 800	51,2	90,6	34 300	48,0
50,0	42,7	85,1	35 300	45,8	87,2	33 900	48,7	88,9	32 500	50,0
52,0	39,8	82,8	33 400	43,0	85,1	32 000	46,1	87,0	30 700	52,0
54,0	36,7	80,2	31 700	40,1	82,8	30 400	43,3	84,9	29 100	54,0
56,0	33,3	77,2	30 100	37,0	80,2	28 900	40,4	82,6	27 600	56,0
58,0	29,5	73,8	28 600	33,6	77,3	27 400	37,3	80,1	26 200	58,0
60,0	25,2	69,8	27 200	29,9	73,9	26 100	34,0	77,2	24 900	60,0
62,0	20,1	64,9	25 900	25,7	70,0	24 800	30,3	73,9	23 800	62,0
64,0	13,2	57,8	24 700	20,7	65,2	23 700	26,2	70,1	22 600	64,0
66,0				14,0	58,5	22 500	21,3	65,3	21 600	66,0
68,0							14,8	58,9	20 500	68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	60,1	95,1	36 000							44,0
46,0	57,8	93,8	33 900							46,0
48,0	55,5	92,5	31 900							48,0
50,0	53,2	91,0	30 100							50,0
52,0	50,7	89,4	28 500	55,0	90,9	26 300				52,0
54,0	48,2	87,6	27 000	52,6	89,4	24 900				54,0
56,0	45,5	85,7	25 600	50,1	87,8	23 600				56,0
58,0	42,7	83,6	24 300	47,5	86,0	22 400	51,8	87,4	20 500	58,0
60,0	39,8	81,2	23 100	44,8	84,0	21 200	49,3	85,8	19 400	60,0
62,0	36,7	78,6	22 000	42,0	81,8	20 100	46,7	83,9	18 400	62,0
64,0	33,3	75,7	20 900	39,0	79,4	19 100	44,0	81,9	17 500	64,0
66,0	29,5	72,3	19 900	35,8	76,8	18 200	41,1	79,7	16 600	66,0
68,0	25,2	68,3	18 900	32,4	73,7	17 300	38,1	77,2	15 800	68,0
70,0	20,1	63,4	18 000	28,5	70,2	16 500	34,8	74,4	15 000	70,0
72,0	13,1	56,3	17 200	24,1	66,0	15 700	31,2	71,2	14 200	72,0
74,0				18,7	60,7	15 000	27,2	67,5	13 500	74,0
76,0				10,7	52,7	14 200	22,6	63,1	12 900	76,0
78,0							16,7	57,2	12 200	78,0

Liftcrane Luffing Jib Capacities

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

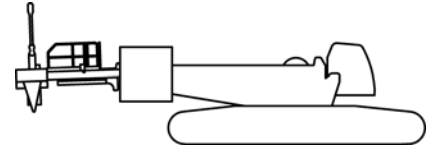
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



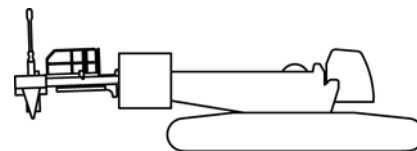
16000 MAX-ER

42,0 m (137,8 ft) Boom, 66,0 m (216,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	74,0	108,2	66 800*							24,4
26,0	72,5	107,7	66 500*							26,0
28,0	70,7	107,0	66 000*							28,0
30,0	68,8	106,2	65 500*							30,0
32,0	66,9	105,4	63 100	69,0	106,0	60 700				32,0
34,0	65,0	104,4	58 200	67,1	105,2	56 100				34,0
36,0	63,1	103,4	54 000	65,2	104,3	52 000				36,0
38,0	61,1	102,4	50 300	63,3	103,3	48 300	65,4	104,0	46 400	38,0
40,0	59,1	101,2	47 000	61,3	102,2	45 100	63,5	103,0	43 300	40,0
42,0	57,0	99,9	44 000	59,3	101,0	42 300	61,5	101,9	40 500	42,0
44,0	54,9	98,5	41 300	57,2	99,8	39 700	59,5	100,8	38 000	44,0
46,0	52,7	97,0	38 900	55,1	98,4	37 300	57,4	99,5	35 700	46,0
48,0	50,5	95,4	36 700	52,9	96,9	35 200	55,3	98,2	33 700	48,0
50,0	48,2	93,6	34 700	50,7	95,3	33 200	53,2	96,7	31 800	50,0
52,0	45,8	91,7	32 800	48,4	93,6	31 400	50,9	95,1	30 100	52,0
54,0	43,3	89,6	31 100	46,0	91,7	29 800	48,6	93,3	28 500	54,0
56,0	40,6	87,3	29 500	43,5	89,6	28 300	46,3	91,5	27 000	56,0
58,0	37,8	84,8	28 100	40,9	87,3	26 800	43,8	89,4	25 600	58,0
60,0	34,9	82,1	26 600	38,1	84,8	25 500	41,2	87,2	24 300	60,0
62,0	31,6	78,9	25 400	35,2	82,1	24 300	38,4	84,7	23 100	62,0
64,0	28,1	75,3	24 200	32,0	79,0	23 100	35,5	82,0	22 000	64,0
66,0	24,0	71,1	23 100	28,5	75,5	22 000	32,3	78,9	21 000	66,0
68,0	19,2	65,9	22 000	24,5	71,3	21 000	28,8	75,5	20 000	68,0
70,0	12,5	58,5	21 000	19,7	66,2	20 000	24,9	71,4	19 100	70,0
72,0				13,4	59,2	19 100	20,2	66,4	18 200	72,0
74,0							14,1	59,6	17 300	74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

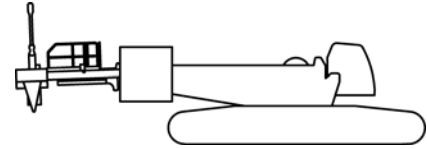
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



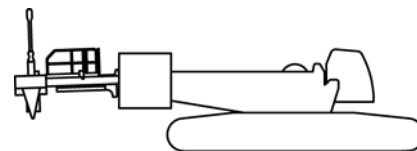
16000 MAX-ER

42,0 m (137,8 ft) Boom, 72,0 m (236,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	72,8	113,5	55 600*							27,4
28,0	72,3	113,3	55 400*							28,0
30,0	70,6	112,6	55 000*							30,0
32,0	68,9	111,9	54 500*	70,8	112,4	53 400*				32,0
34,0	67,2	111,0	54 000*	69,1	111,7	53 100*				34,0
36,0	65,5	110,1	53 000	67,4	110,9	51 500				36,0
38,0	63,7	109,2	49 800	65,7	110,0	47 800				38,0
40,0	61,9	108,1	46 400	63,9	109,0	44 600	65,8	109,7	42 700	40,0
42,0	60,1	107,0	43 500	62,1	108,0	41 700	64,1	108,7	39 900	42,0
44,0	58,2	105,7	40 800	60,3	106,8	39 100	62,3	107,7	37 400	44,0
46,0	56,3	104,4	38 400	58,4	105,6	36 700	60,4	106,6	35 100	46,0
48,0	54,3	103,0	36 200	56,5	104,3	34 600	58,6	105,4	33 100	48,0
50,0	52,3	101,5	34 200	54,6	102,9	32 700	56,7	104,1	31 200	50,0
52,0	50,3	99,8	32 300	52,6	101,4	30 900	54,7	102,7	29 500	52,0
54,0	48,2	98,1	30 600	50,5	99,8	29 200	52,8	101,2	27 900	54,0
56,0	46,0	96,2	29 000	48,4	98,0	27 700	50,7	99,6	26 400	56,0
58,0	43,7	94,1	27 500	46,2	96,1	26 300	48,6	97,8	25 000	58,0
60,0	41,3	91,9	26 200	43,9	94,1	24 900	46,4	95,9	23 800	60,0
62,0	38,8	89,5	24 900	41,6	91,9	23 700	44,2	93,9	22 600	62,0
64,0	36,1	86,8	23 700	39,1	89,5	22 600	41,8	91,7	21 500	64,0
66,0	33,3	83,8	22 600	36,4	86,8	21 500	39,3	89,3	20 400	66,0
68,0	30,2	80,5	21 500	33,6	83,9	20 500	36,7	86,7	19 500	68,0
70,0	26,8	76,8	20 500	30,6	80,6	19 500	33,9	83,8	18 500	70,0
72,0	23,0	72,3	19 600	27,2	76,9	18 600	30,9	80,6	17 700	72,0
74,0	18,3	66,8	18 700	23,4	72,6	17 800	27,5	76,9	16 800	74,0
76,0	11,9	59,1	17 800	18,8	67,2	17 000	23,8	72,6	16 000	76,0
78,0				12,8	59,8	16 100	19,3	67,4	15 300	78,0
80,0							13,5	60,3	14 600	80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0

Liftcrane Luffing Jib Capacities

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



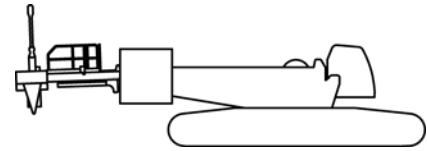
16000 MAX-ER

42,0 m (137,8 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	30 600							48,0
50,0	60,1	105,4	28 700							50,0
52,0	58,2	104,2	27 100							52,0
54,0	56,3	102,9	25 600							54,0
56,0	54,3	101,5	24 300							56,0
58,0	52,3	100,0	22 900	55,8	101,4	20 900				58,0
60,0	50,3	98,3	21 800	53,9	99,9	19 800				60,0
62,0	48,2	96,6	20 700	51,8	98,4	18 700				62,0
64,0	46,0	94,7	19 600	49,8	96,7	17 800				64,0
66,0	43,7	92,6	18 600	47,6	94,9	16 900	51,2	96,4	15 100	66,0
68,0	41,3	90,4	17 700	45,4	93,0	16 000	49,1	94,7	14 300	68,0
70,0	38,8	87,9	16 900	43,1	90,9	15 200	47,0	92,9	13 600	70,0
72,0	36,1	85,3	16 000	40,7	88,6	14 400	44,7	90,9	12 900	72,0
74,0	33,3	82,3	15 300	38,2	86,1	13 700	42,4	88,7	12 200	74,0
76,0	30,2	79,0	14 500	35,5	83,4	13 000	39,9	86,4	11 600	76,0
78,0	26,8	75,2	13 800	32,6	80,4	12 400	37,4	83,8	10 900	78,0
80,0	23,0	70,8	13 200	29,4	76,9	11 700	34,6	81,0	10 400	80,0
82,0	18,3	65,3	12 500	25,9	73,0	11 200	31,6	77,9	9 800	82,0
84,0	11,9	57,6	11 900	21,9	68,4	10 600	28,4	74,3	9 300	84,0
86,0				17,0	62,5	10 000	24,8	70,2	8 700*	86,0
88,0				9,7	53,7	9 500	20,5	65,3	8 200*	88,0
90,0							15,1	58,8	7 600*	90,0

Liftcrane Luffing Jib Capacities

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



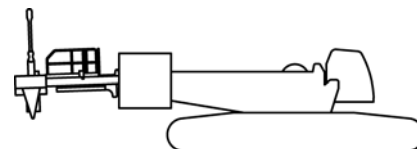
16000 MAX-ER

42,0 m (137,8 ft) Boom, 78,0 m (255,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	73,0	119,3	46 900*							29,0
30,0	72,2	119,0	46 700*							30,0
32,0	70,6	118,3	46 200*							32,0
34,0	69,1	117,5	45 800*							34,0
36,0	67,5	116,7	45 300*	69,2	117,4	44 600*				36,0
38,0	65,9	115,8	44 900*	67,6	116,5	44 300*				38,0
40,0	64,2	114,9	44 400*	66,0	115,7	43 700				40,0
42,0	62,6	113,8	43 100	64,4	114,7	41 200	66,2	115,4	39 300	42,0
44,0	60,9	112,7	40 300	62,8	113,7	38 600	64,6	114,4	36 800	44,0
46,0	59,2	111,6	37 900	61,1	112,6	36 200	62,9	113,4	34 600	46,0
48,0	57,5	110,3	35 600	59,4	111,4	34 100	61,3	112,3	32 500	48,0
50,0	55,7	109,0	33 600	57,7	110,2	32 100	59,6	111,2	30 600	50,0
52,0	53,9	107,5	31 800	55,9	108,8	30 300	57,8	109,9	28 900	52,0
54,0	52,0	106,0	30 100	54,1	107,4	28 700	56,1	108,6	27 300	54,0
56,0	50,1	104,3	28 500	52,2	105,9	27 200	54,3	107,2	25 900	56,0
58,0	48,2	102,6	27 000	50,3	104,2	25 700	52,4	105,7	24 500	58,0
60,0	46,2	100,7	25 700	48,4	102,5	24 400	50,5	104,0	23 200	60,0
62,0	44,1	98,6	24 400	46,4	100,6	23 200	48,6	102,3	22 000	62,0
64,0	41,9	96,4	23 200	44,3	98,6	22 100	46,6	100,4	20 900	64,0
66,0	39,6	94,1	22 100	42,1	96,4	21 000	44,5	98,4	19 900	66,0
68,0	37,2	91,5	21 100	39,8	94,1	20 000	42,3	96,3	18 900	68,0
70,0	34,7	88,7	20 100	37,5	91,5	19 100	40,1	93,9	18 000	70,0
72,0	31,9	85,6	19 100	34,9	88,7	18 200	37,7	91,4	17 200	72,0
74,0	29,0	82,1	18 300	32,2	85,7	17 300	35,2	88,6	16 300	74,0
76,0	25,7	78,1	17 500	29,3	82,2	16 500	32,5	85,6	15 500	76,0
78,0	22,0	73,5	16 600	26,1	78,3	15 700	29,6	82,2	14 800	78,0
80,0	17,6	67,7	15 900	22,4	73,7	15 000	26,4	78,3	14 100	80,0
82,0	11,4	59,7	15 100	18,1	68,2	14 300	22,8	73,8	13 400	82,0
84,0				12,2	60,5	13 600	18,5	68,4	12 800	84,0
86,0							12,9	61,0	12 200	86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

Liftcrane Luffing Jib Capacities

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



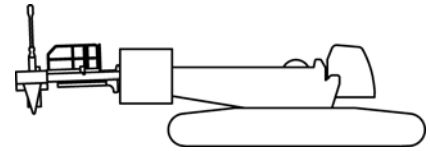
16000 MAX-ER

42,0 m (137,8 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	60,9	111,2	26 500							52,0
54,0	59,2	110,1	25 100							54,0
56,0	57,5	108,8	23 700							56,0
58,0	55,7	107,4	22 400							58,0
60,0	53,9	106,0	21 200	57,0	107,3	19 200				60,0
62,0	52,0	104,5	20 100	55,3	105,9	18 200				62,0
64,0	50,1	102,8	19 100	53,4	104,4	17 200				64,0
66,0	48,2	101,1	18 100	51,6	102,9	16 300				66,0
68,0	46,1	99,2	17 200	49,7	101,2	15 400				68,0
70,0	44,1	97,1	16 300	47,7	99,4	14 600	51,0	100,9	13 000	70,0
72,0	41,9	94,9	15 500	45,6	97,5	13 900	49,1	99,2	12 300	72,0
74,0	39,6	92,6	14 700	43,5	95,4	13 100	47,1	97,3	11 600	74,0
76,0	37,2	90,0	14 000	41,3	93,2	12 500	45,0	95,4	10 900	76,0
78,0	34,7	87,2	13 300	39,0	90,8	11 800	42,9	93,3	10 300	78,0
80,0	31,9	84,1	12 600	36,6	88,1	11 200	40,6	91,0	9 800	80,0
82,0	29,0	80,6	12 000	34,0	85,2	10 600	38,3	88,5	9 200*	82,0
84,0	25,7	76,6	11 400	31,2	82,0	10 100	35,8	85,8	8 600*	84,0
86,0	22,0	72,0	10 800	28,2	78,5	9 500	33,2	82,8	8 000*	86,0
88,0	17,6	66,2	10 300	24,9	74,3	9 000	30,4	79,5	7 400*	88,0
90,0				21,0	69,5	8 500*	27,2	75,8	6 900*	90,0
92,0				16,3	63,4	8 000*	23,8	71,5	6 400*	92,0
94,0				9,3	54,1	7 400*	19,7	66,3	5 900*	94,0
96,0							14,5	59,6	5 400*	96,0

Liftcrane Luffing Jib Capacities

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



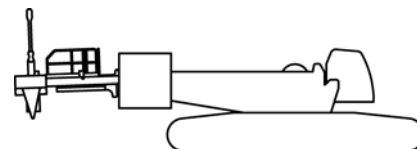
16000 MAX-ER

42,0 m (137,8 ft) Boom, 84,0 m (275,6 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5	73,2	125,1	39 700*							30,5
32,0	72,1	124,6	39 400*							32,0
34,0	70,6	123,9	38 900*							34,0
36,0	69,2	123,2	38 500*							36,0
38,0	67,7	122,4	38 000*	69,3	123,0	37 500*				38,0
40,0	66,2	121,5	37 600*	67,9	122,2	37 200*				40,0
42,0	64,7	120,6	37 100*	66,4	121,3	36 800*				42,0
44,0	63,2	119,6	36 700*	64,9	120,4	36 500*	66,5	121,1	35 500*	44,0
46,0	61,6	118,5	36 300	63,3	119,4	35 700	65,0	120,1	33 900	46,0
48,0	60,1	117,4	35 200	61,8	118,4	33 400	63,5	119,1	31 800	48,0
50,0	58,5	116,2	33 000	60,2	117,2	31 500	61,9	118,1	30 000	50,0
52,0	56,8	114,8	31 200	58,6	116,0	29 700	60,4	117,0	28 200	52,0
54,0	55,2	113,5	29 500	57,0	114,7	28 000	58,8	115,8	26 600	54,0
56,0	53,5	112,0	27 900	55,4	113,4	26 500	57,2	114,5	25 200	56,0
58,0	51,8	110,5	26 500	53,7	111,9	25 200	55,5	113,1	23 800	58,0
60,0	50,0	108,8	25 100	51,9	110,4	23 800	53,8	111,7	22 600	60,0
62,0	48,2	107,0	23 800	50,2	108,7	22 600	52,1	110,1	21 400	62,0
64,0	46,3	105,2	22 600	48,4	107,0	21 500	50,4	108,5	20 300	64,0
66,0	44,4	103,1	21 500	46,5	105,1	20 400	48,5	106,8	19 300	66,0
68,0	42,4	101,0	20 500	44,6	103,1	19 400	46,7	104,9	18 300	68,0
70,0	40,3	98,7	19 500	42,6	100,9	18 500	44,8	102,9	17 400	70,0
72,0	38,1	96,2	18 600	40,5	98,6	17 600	42,8	100,8	16 500	72,0
74,0	35,8	93,4	17 700	38,3	96,2	16 700	40,7	98,5	15 700	74,0
76,0	33,3	90,5	16 900	36,0	93,5	15 900	38,5	96,0	15 000	76,0
78,0	30,7	87,2	16 100	33,6	90,5	15 200	36,3	93,4	14 200	78,0
80,0	27,9	83,6	15 400	31,0	87,3	14 400	33,8	90,5	13 500	80,0
82,0	24,8	79,4	14 600	28,2	83,7	13 700	31,3	87,3	12 900	82,0
84,0	21,2	74,6	14 000	25,1	79,6	13 100	28,5	83,7	12 200	84,0
86,0	16,9	68,6	13 300	21,6	74,9	12 400	25,4	79,7	11 600	86,0
88,0	11,0	60,2	12 200	17,4	69,1	11 900	21,9	75,0	11 000	88,0
90,0				11,8	61,0	11 300	17,8	69,3	10 500	90,0
92,0							12,4	61,6	9 900	92,0
94,0										94,0
96,0										96,0
98,0										98,0
100,0										100,0
102,0										102,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

42,0 m (137,8 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

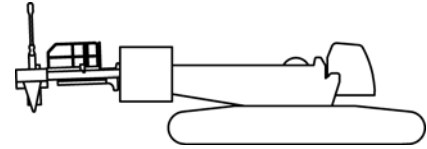
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



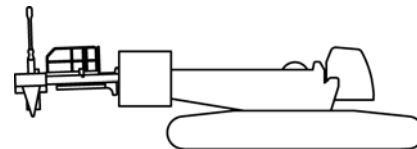
16000 MAX-ER

48,0 m (157,5 ft) Boom, 24,0 m (78,7 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7	72,7	73,6	175 900*c							13,7
14,0	71,9	73,5	173 200*c							14,0
16,0	66,8	72,7	154 100*b							16,0
18,0	61,4	71,6	135 300*b							18,0
20,0	55,7	70,3	119 900	62,8	71,7	115 700b				20,0
22,0	49,5	68,7	105 900	57,2	70,4	102 300b	64,2	71,5	98 900b	22,0
24,0	42,6	66,6	94 800	51,2	68,9	91 500	58,6	70,3	88 300b	24,0
26,0	34,7	64,0	85 600	44,5	66,9	82 700	52,7	68,9	79 800	26,0
28,0	24,4	60,1	77 800	36,9	64,4	75 300	46,3	67,0	72 600	28,0
30,0				27,4	61,0	68 900	38,9	64,7	66 500	30,0
32,0				11,6	54,7	63 300	30,1	61,6	61 300	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,0	69,4	68 300b							28,0
30,0	53,1	67,9	62 500							30,0
32,0	46,6	66,2	57 600							32,0
34,0	39,4	63,9	53 300	53,1	66,6	49 900				34,0
36,0	30,6	60,8	49 500	46,7	64,8	46 300				36,0
38,0	18,1	56,0	46 100	39,4	62,5	43 200				38,0
40,0				30,7	59,5	40 300	46,2	63,0	37 600	40,0
42,0				18,2	54,6	37 700	38,9	60,7	35 200	42,0
44,0							30,0	57,5	33 100	44,0

Liftcrane Luffing Jib Capacities

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

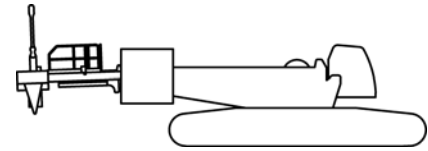
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



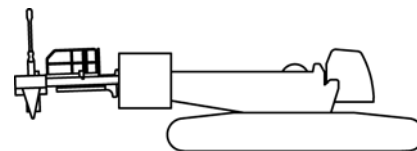
16000 MAX-ER

48,0 m (157,5 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	73,2	79,4	155 600*c							15,2
16,0	71,7	79,2	151 000*c							16,0
18,0	67,5	78,4	135 800*b							18,0
20,0	63,3	77,4	119 600b	68,6	78,3	115 400b				20,0
22,0	58,9	76,2	105 700	64,4	77,4	102 000b				22,0
24,0	54,2	74,8	94 600	60,0	76,3	91 300	65,5	77,2	88 000b	24,0
26,0	49,2	73,2	85 500	55,4	74,9	82 400	61,2	76,1	79 400	26,0
28,0	43,8	71,2	77 800	50,6	73,3	75 100	56,6	74,9	72 300	28,0
30,0	37,8	68,7	71 300	45,3	71,4	68 800	51,8	73,3	66 300	30,0
32,0	30,7	65,6	65 700	39,5	69,1	63 400	46,7	71,5	61 100	32,0
34,0	21,6	61,2	60 800	32,7	66,2	58 700	41,0	69,3	56 500	34,0
36,0				24,3	62,3	54 500	34,5	66,6	52 600	36,0
38,0				10,2	55,2	50 800	26,7	63,0	49 000	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	56,9	73,9	57 200							32,0
34,0	52,1	72,4	52 900							34,0
36,0	47,0	70,6	49 200							36,0
38,0	41,3	68,5	45 900	52,1	71,1	42 700				38,0
40,0	34,9	65,8	42 900	47,0	69,3	40 000				40,0
42,0	27,2	62,2	40 300	41,3	67,1	37 500				42,0
44,0	16,0	56,8	37 800	34,9	64,4	35 300	46,6	67,5	32 700	44,0
46,0				27,2	60,9	33 200	41,0	65,3	30 800	46,0
48,0				16,1	55,5	31 200	34,5	62,5	29 000	48,0
50,0							26,6	59,0	27 400	50,0

Liftcrane Luffing Jib Capacities

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

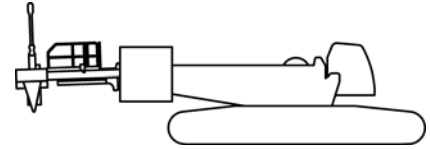
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



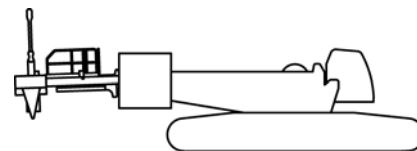
16000 MAX-ER

48,0 m (157,5 ft) Boom, 36,0 m (118,1 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	73,6	85,2	138 700*b							16,8
18,0	71,5	84,8	134 800*b							18,0
20,0	68,1	84,0	119 100							20,0
22,0	64,5	83,1	105 200	69,0	84,0	101 600b				22,0
24,0	60,9	82,0	94 100	65,5	83,1	90 700				24,0
26,0	57,2	80,8	85 100	61,9	82,0	81 900	66,4	82,9	78 800	26,0
28,0	53,2	79,3	77 400	58,2	80,8	74 500	62,8	81,9	71 700	28,0
30,0	49,1	77,6	71 000	54,3	79,4	68 300	59,1	80,7	65 700	30,0
32,0	44,6	75,7	65 400	50,2	77,8	63 000	55,3	79,4	60 500	32,0
34,0	39,7	73,4	60 600	45,8	75,9	58 300	51,2	77,8	56 000	34,0
36,0	34,3	70,6	56 300	41,1	73,7	54 200	46,9	76,0	52 100	36,0
38,0	27,9	67,1	52 600	35,8	71,1	50 600	42,3	73,9	48 600	38,0
40,0	19,6	62,2	49 100	29,7	67,8	47 300	37,2	71,4	45 500	40,0
42,0				22,0	63,4	44 400	31,3	68,3	42 600	42,0
44,0				9,2	55,6	41 600	24,2	64,3	40 100	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	63,0	80,9	56 400							32,0
34,0	59,3	79,8	52 200							34,0
36,0	55,5	78,5	48 500							36,0
38,0	51,4	76,9	45 200							38,0
40,0	47,2	75,1	42 300	55,5	77,1	39 200				40,0
42,0	42,6	73,0	39 700	51,5	75,6	36 800				42,0
44,0	37,5	70,5	37 400	47,2	73,8	34 600				44,0
46,0	31,7	67,5	35 200	42,6	71,7	32 600	51,2	73,8	30 000	46,0
48,0	24,6	63,5	33 200	37,5	69,2	30 700	46,9	72,0	28 300	48,0
50,0	14,5	57,5	31 300	31,7	66,1	29 000	42,3	69,8	26 800	50,0
52,0				24,7	62,2	27 500	37,1	67,3	25 300	52,0
54,0				14,5	56,2	26 000	31,3	64,2	24 000	54,0
56,0							24,2	60,2	22 700	56,0

Liftcrane Luffing Jib Capacities

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

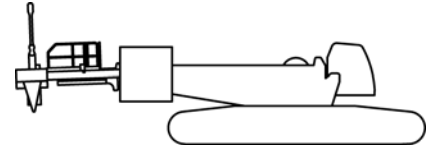
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



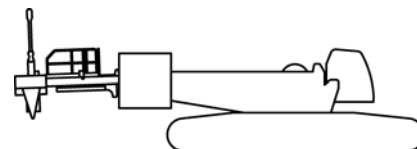
16000 MAX-ER

48,0 m (157,5 ft) Boom, 42,0 m (137,8 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	73,8	91,1	123 700*b							18,3
20,0	71,3	90,5	119 100							20,0
22,0	68,4	89,7	104 800							22,0
24,0	65,4	88,8	93 700	69,2	89,6	90 300				24,0
26,0	62,4	87,8	84 700	66,2	88,8	81 400				26,0
28,0	59,2	86,6	77 000	63,2	87,8	74 100	67,0	88,6	71 200	28,0
30,0	55,9	85,3	70 600	60,0	86,7	67 800	63,9	87,6	65 100	30,0
32,0	52,5	83,8	65 100	56,8	85,4	62 500	60,8	86,5	60 000	32,0
34,0	48,9	82,1	60 200	53,4	83,9	57 900	57,6	85,3	55 500	34,0
36,0	45,1	80,2	56 000	49,9	82,3	53 800	54,3	83,9	51 600	36,0
38,0	41,1	77,9	52 200	46,2	80,4	50 200	50,8	82,3	48 100	38,0
40,0	36,6	75,4	48 900	42,2	78,3	47 000	47,1	80,5	45 000	40,0
42,0	31,6	72,3	45 900	37,8	75,8	44 100	43,2	78,4	42 300	42,0
44,0	25,7	68,4	43 200	33,0	72,8	41 500	38,9	76,0	39 700	44,0
46,0	18,0	63,2	40 700	27,4	69,3	39 100	34,2	73,2	37 500	46,0
48,0				20,3	64,5	36 900	28,9	69,8	35 400	48,0
50,0				18,4	56,0	34 800	22,3	65,4	33 500	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	61,0	85,6	48 000							36,0
38,0	57,8	84,4	44 700							38,0
40,0	54,5	83,0	41 800							40,0
42,0	51,0	81,4	39 200							42,0
44,0	47,3	79,6	36 900	54,5	81,6	34 000				44,0
46,0	43,4	77,5	34 700	51,0	80,0	32 000				46,0
48,0	39,2	75,2	32 800	47,3	78,2	30 200				48,0
50,0	34,5	72,4	31 000	43,4	76,2	28 600	50,8	78,2	26 200	50,0
52,0	29,2	69,0	29 400	39,2	73,8	27 000	47,1	76,4	24 700	52,0
54,0	22,7	64,7	27 800	34,5	71,1	25 600	43,2	74,4	23 400	54,0
56,0	13,3	58,2	26 400	29,2	67,7	24 300	38,9	72,0	22 200	56,0
58,0				22,7	63,4	23 100	34,2	69,2	21 100	58,0
60,0							28,8	65,8	20 000	60,0
62,0							22,3	61,4	19 000	62,0
64,0							12,5	54,5	18 000	64,0

Liftcrane Luffing Jib Capacities

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

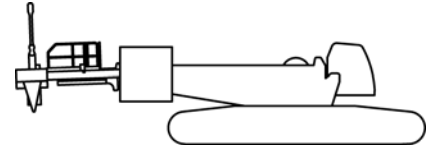
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



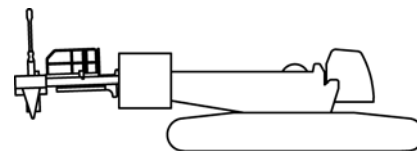
16000 MAX-ER

48,0 m (157,5 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	74,0	96,9	106 400*							19,8
20,0	73,8	96,8	106 000*							20,0
22,0	71,2	96,1	101 500							22,0
24,0	68,7	95,4	93 700							24,0
26,0	66,1	94,5	84 100	69,3	95,3	80 800				26,0
28,0	63,4	93,5	76 500	66,8	94,4	73 500				28,0
30,0	60,7	92,4	70 100	64,1	93,5	67 300				30,0
32,0	57,9	91,2	64 600	61,4	92,4	61 900	64,8	93,3	59 300	32,0
34,0	55,0	89,8	59 700	58,6	91,2	57 300	62,1	92,3	54 900	34,0
36,0	52,0	88,3	55 500	55,8	89,9	53 200	59,3	91,1	51 000	36,0
38,0	48,8	86,6	51 800	52,8	88,4	49 600	56,5	89,8	47 500	38,0
40,0	45,5	84,7	48 500	49,7	86,7	46 500	53,5	88,4	44 400	40,0
42,0	42,0	82,5	45 500	46,4	84,9	43 600	50,5	86,7	41 700	42,0
44,0	38,2	80,0	42 800	43,0	82,8	41 000	47,2	84,9	39 200	44,0
46,0	34,1	77,2	40 400	39,3	80,4	38 600	43,8	82,9	36 900	46,0
48,0	29,4	73,9	38 100	35,2	77,7	36 500	40,2	80,6	34 800	48,0
50,0	23,9	69,7	36 000	30,7	74,5	34 500	36,3	78,0	33 000	50,0
52,0	16,8	64,0	34 100	25,5	70,6	32 700	31,9	74,9	31 200	52,0
54,0				18,9	65,5	31 000	26,9	71,2	29 600	54,0
56,0							20,8	66,5	28 100	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	59,5	90,2	41 100							40,0
42,0	56,6	88,9	38 500							42,0
44,0	53,7	87,5	36 200							44,0
46,0	50,6	85,8	34 100	56,7	87,6	31 300				46,0
48,0	47,4	84,1	32 100	53,7	86,1	29 500				48,0
50,0	44,0	82,0	30 400	50,6	84,5	27 900				50,0
52,0	40,4	79,8	28 800	47,4	82,7	26 400				52,0
54,0	36,5	77,2	27 300	44,1	80,7	24 900	50,5	82,7	22 700	54,0
56,0	32,2	74,1	25 900	40,4	78,4	23 600	47,2	80,9	21 500	56,0
58,0	27,2	70,5	24 600	36,5	75,8	22 400	43,8	78,9	20 400	58,0
60,0	21,1	65,8	23 300	32,2	72,8	21 300	40,2	76,6	19 300	60,0
62,0	12,4	58,8	22 100	27,2	69,2	20 300	36,3	74,0	18 400	62,0
64,0				21,2	64,5	19 300	31,9	70,9	17 400	64,0
66,0							26,9	67,2	16 600	66,0
68,0							20,7	62,5	15 700	68,0
70,0							11,6	55,1	14 900	70,0

Liftcrane Luffing Jib Capacities

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

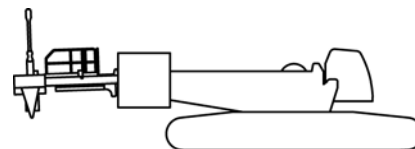
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



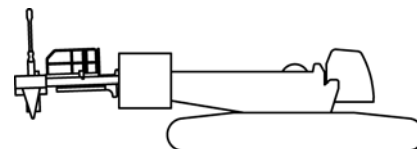
16000 MAX-ER

48,0 m (157,5 ft) Boom, 54,0 m (177,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	72,4	102,2	88 300*							22,9
24,0	71,2	101,8	86 300*							24,0
26,0	68,9	101,0	82 500							26,0
28,0	66,6	100,2	76 200	69,5	101,0	73 000				28,0
30,0	64,2	99,2	69 600	67,2	100,1	66 700				30,0
32,0	61,8	98,2	64 100	64,8	99,2	61 400	67,8	99,9	58 700	32,0
34,0	59,4	97,0	59 200	62,5	98,2	56 800	65,4	99,0	54 300	34,0
36,0	56,9	95,7	55 000	60,0	97,0	52 700	63,1	98,0	50 400	36,0
38,0	54,3	94,3	51 300	57,5	95,8	49 200	60,6	96,9	47 000	38,0
40,0	51,6	92,8	48 000	54,9	94,4	46 000	58,2	95,7	43 900	40,0
42,0	48,8	91,0	45 000	52,3	92,9	43 100	55,6	94,3	41 100	42,0
44,0	45,8	89,1	42 300	49,5	91,2	40 500	53,0	92,9	38 600	44,0
46,0	42,8	87,0	39 900	46,6	89,4	38 200	50,2	91,2	36 400	46,0
48,0	39,5	84,7	37 700	43,6	87,3	36 000	47,4	89,4	34 300	48,0
50,0	35,9	82,0	35 700	40,3	85,0	34 100	44,4	87,4	32 500	50,0
52,0	32,1	78,9	33 800	36,9	82,4	32 300	41,2	85,2	30 800	52,0
54,0	27,7	75,3	32 100	33,1	79,5	30 600	37,8	82,7	29 200	54,0
56,0	22,5	70,9	30 500	28,9	76,1	29 100	34,1	79,8	27 700	56,0
58,0	15,8	64,8	29 000	24,0	71,9	27 600	30,0	76,6	26 300	58,0
60,0				17,8	66,4	26 300	25,3	72,6	25 000	60,0
62,0							19,5	67,5	23 800	62,0
64,0							11,0	59,7	22 600	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	60,8	96,0	37 900							42,0
44,0	58,3	94,8	35 600							44,0
46,0	55,7	93,4	33 500							46,0
48,0	53,1	91,9	31 600							48,0
50,0	50,4	90,3	29 800	55,7	92,1	27 300				50,0
52,0	47,5	88,5	28 200	53,1	90,6	25 800				52,0
54,0	44,5	86,6	26 700	50,4	89,0	24 400				54,0
56,0	41,4	84,3	25 400	47,5	87,2	23 100				56,0
58,0	38,0	81,8	24 100	44,5	85,2	21 900	50,2	87,2	19 800	58,0
60,0	34,3	79,0	22 900	41,4	83,0	20 800	47,3	85,4	18 700	60,0
62,0	30,2	75,7	21 800	38,0	80,5	19 800	44,3	83,4	17 800	62,0
64,0	25,6	71,8	20 700	34,3	77,7	18 800	41,2	81,2	16 900	64,0
66,0	19,9	66,9	19 700	30,2	74,4	17 900	37,8	78,7	16 000	66,0
68,0	11,6	59,3	18 800	25,6	70,5	17 000	34,1	75,8	15 200	68,0
70,0				19,9	65,5	16 200	30,0	72,5	14 500	70,0
72,0							25,3	68,5	13 700	72,0
74,0							19,5	63,5	13 100	74,0
76,0							10,9	55,7	12 400	76,0

Liftcrane Luffing Jib Capacities

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

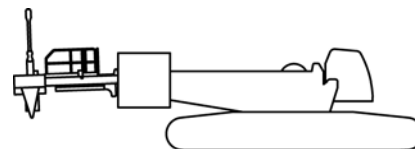
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



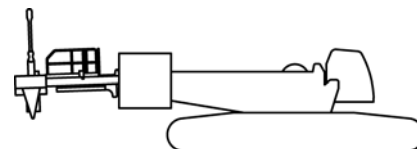
16000 MAX-ER

48,0 m (157,5 ft) Boom, 60,0 m (196,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	72,7	108,0	73 700*							24,4
26,0	71,1	107,5	73 500*							26,0
28,0	69,1	106,7	71 000*							28,0
30,0	67,0	105,9	68 000*	69,6	106,6	66 200				30,0
32,0	64,9	104,9	63 500	67,5	105,8	60 800				32,0
34,0	62,7	103,9	58 700	65,4	104,9	56 200				34,0
36,0	60,5	102,8	54 500	63,3	103,9	52 100	66,0	104,7	49 800	36,0
38,0	58,3	101,6	50 800	61,1	102,8	48 500	63,8	103,7	46 300	38,0
40,0	56,0	100,3	47 500	58,9	101,6	45 300	61,7	102,7	43 200	40,0
42,0	53,7	98,8	44 500	56,6	100,3	42 500	59,5	101,5	40 500	42,0
44,0	51,2	97,2	41 800	54,3	98,9	39 900	57,2	100,2	38 000	44,0
46,0	48,7	95,5	39 400	51,9	97,4	37 600	54,9	98,9	35 800	46,0
48,0	46,1	93,6	37 200	49,4	95,7	35 500	52,5	97,3	33 700	48,0
50,0	43,3	91,6	35 200	46,8	93,8	33 500	50,0	95,7	31 900	50,0
52,0	40,4	89,2	33 300	44,1	91,8	31 700	47,4	93,9	30 100	52,0
54,0	37,3	86,7	31 600	41,2	89,6	30 100	44,8	91,9	28 600	54,0
56,0	34,0	83,8	30 000	38,2	87,1	28 600	41,9	89,7	27 100	56,0
58,0	30,3	80,6	28 500	34,9	84,3	27 100	38,9	87,3	25 700	58,0
60,0	26,2	76,7	27 200	31,3	81,2	25 800	35,7	84,6	24 500	60,0
62,0	21,3	72,0	25 800	27,3	77,5	24 600	32,3	81,6	23 300	62,0
64,0	14,9	65,6	24 600	22,7	73,1	23 400	28,4	78,1	22 200	64,0
66,0				16,8	67,2	22 300	23,9	73,8	21 100	66,0
68,0							18,5	68,5	20 100	68,0
70,0							10,4	60,2	19 100	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

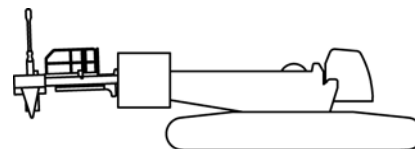
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



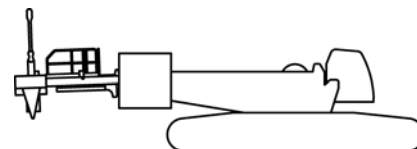
16000 MAX-ER

48,0 m (157,5 ft) Boom, 66,0 m (216,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9	73,0	113,8	61 700*							25,9
26,0	72,9	113,8	61 700*							26,0
28,0	71,0	113,1	61 400*							28,0
30,0	69,2	112,4	60 800*							30,0
32,0	67,3	111,5	58 800*	69,7	112,3	59 500*				32,0
34,0	65,4	110,6	56 500*	67,8	111,5	55 500				34,0
36,0	63,5	109,7	53 700	65,9	110,6	51 400				36,0
38,0	61,5	108,6	50 200	64,0	109,6	47 900	66,4	110,4	45 600	38,0
40,0	59,5	107,4	46 800	62,0	108,6	44 700	64,5	109,4	42 500	40,0
42,0	57,4	106,2	43 900	60,0	107,4	41 800	62,5	108,4	39 800	42,0
44,0	55,3	104,8	41 200	58,0	106,2	39 300	60,5	107,3	37 300	44,0
46,0	53,2	103,3	38 800	55,9	104,9	36 900	58,5	106,1	35 100	46,0
48,0	51,0	101,7	36 600	53,7	103,4	34 800	56,4	104,8	33 100	48,0
50,0	48,7	100,0	34 600	51,5	101,8	32 900	54,3	103,4	31 200	50,0
52,0	46,3	98,1	32 700	49,3	100,2	31 100	52,1	101,8	29 500	52,0
54,0	43,8	96,1	31 000	46,9	98,3	29 500	49,8	100,2	27 900	54,0
56,0	41,2	93,8	29 400	44,5	96,3	27 900	47,5	98,4	26 400	56,0
58,0	38,4	91,4	28 000	41,9	94,1	26 500	45,1	96,4	25 100	58,0
60,0	35,5	88,6	26 600	39,2	91,7	25 200	42,5	94,3	23 800	60,0
62,0	32,3	85,6	25 300	36,3	89,1	24 000	39,9	91,9	22 700	62,0
64,0	28,9	82,1	24 100	33,2	86,1	22 900	37,0	89,4	21 600	64,0
66,0	24,9	78,1	23 000	29,8	82,8	21 700	34,0	86,5	20 500	66,0
68,0	20,3	73,1	21 900	26,0	78,9	20 700	30,7	83,2	19 600	68,0
70,0	14,2	66,3	20 900	21,6	74,2	19 800	27,0	79,5	18 600	70,0
72,0				16,0	68,1	18 800	22,8	75,1	17 800	72,0
74,0							17,6	69,4	16 900	74,0
76,0							9,8	60,7	16 100	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0

Liftcrane Luffing Jib Capacities

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



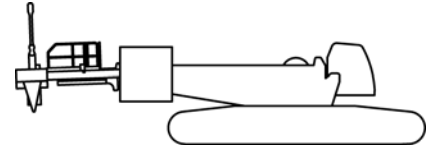
16000 MAX-ER

48,0 m (157,5 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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



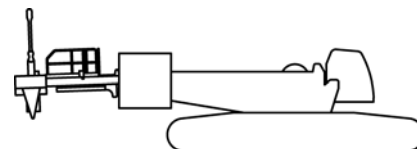
16000 MAX-ER

48,0 m (157,5 ft) Boom, 72,0 m (236,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	73,2	119,6	52 200*							27,4
28,0	72,7	119,4	52 100*							28,0
30,0	71,0	118,8	51 800*							30,0
32,0	69,3	118,0	51 500*							32,0
34,0	67,6	117,2	50 900*	69,7	117,9	50 200*				34,0
36,0	65,8	116,3	49 200*	68,0	117,1	49 900				36,0
38,0	64,1	115,4	47 400*	66,3	116,3	47 300				38,0
40,0	62,3	114,3	45 500*	64,5	115,3	44 100	66,7	116,1	41 900	40,0
42,0	60,5	113,2	43 300	62,8	114,3	41 200	65,0	115,2	39 100	42,0
44,0	58,6	112,0	40 700	60,9	113,2	38 600	63,2	114,2	36 700	44,0
46,0	56,7	110,7	38 200	59,1	112,0	36 300	61,4	113,1	34 400	46,0
48,0	54,8	109,3	36 000	57,2	110,7	34 200	59,6	111,9	32 400	48,0
50,0	52,8	107,8	34 000	55,3	109,4	32 300	57,7	110,7	30 600	50,0
52,0	50,7	106,2	32 200	53,3	107,9	30 500	55,8	109,3	28 900	52,0
54,0	48,6	104,4	30 500	51,3	106,3	28 900	53,8	107,9	27 300	54,0
56,0	46,4	102,6	28 900	49,2	104,6	27 400	51,8	106,3	25 900	56,0
58,0	44,2	100,6	27 400	47,0	102,8	26 000	49,7	104,6	24 500	58,0
60,0	41,8	98,4	26 100	44,8	100,8	24 700	47,6	102,8	23 200	60,0
62,0	39,3	96,0	24 800	42,4	98,7	23 500	45,3	100,9	22 100	62,0
64,0	36,7	93,4	23 600	40,0	96,3	22 300	43,0	98,8	21 000	64,0
66,0	33,9	90,5	22 500	37,4	93,8	21 200	40,6	96,5	20 000	66,0
68,0	30,9	87,2	21 500	34,7	91,0	20 200	38,1	94,0	19 000	68,0
70,0	27,6	83,6	20 500	31,7	87,8	19 300	35,4	91,3	18 100	70,0
72,0	23,8	79,3	19 500	28,5	84,3	18 400	32,5	88,2	17 300	72,0
74,0	19,4	74,1	18 600	24,8	80,2	17 600	29,3	84,8	16 400	74,0
76,0	13,5	67,0	17 800	20,6	75,3	16 700	25,8	80,9	15 700	76,0
78,0				15,3	68,9	15 900	21,8	76,2	14 900	78,0
80,0							16,8	70,3	14 200	80,0
82,0							9,4	61,2	13 500	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



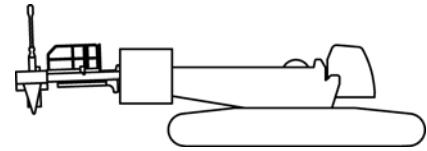
16000 MAX-ER

48,0 m (157,5 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	61,5	112,1	27 700							50,0
52,0	59,7	111,0	26 100							52,0
54,0	57,8	109,7	24 700							54,0
56,0	55,9	108,4	23 300							56,0
58,0	53,9	107,0	22 100	57,8	108,4	19 700				58,0
60,0	51,9	105,4	20 900	55,9	107,1	18 600				60,0
62,0	49,8	103,7	19 800	53,9	105,6	17 600				62,0
64,0	47,7	101,9	18 800	51,9	104,1	16 700				64,0
66,0	45,5	100,0	17 900	49,8	102,4	15 800				66,0
68,0	43,2	97,9	17 000	47,7	100,6	15 000	51,8	102,3	13 000	68,0
70,0	40,8	95,7	16 100	45,5	98,7	14 200	49,7	100,6	12 300	70,0
72,0	38,2	93,2	15 400	43,2	96,6	13 500	47,6	98,8	11 600	72,0
74,0	35,5	90,4	14 600	40,8	94,3	12 800	45,3	96,9	11 000	74,0
76,0	32,6	87,4	13 900	38,2	91,8	12 100	43,0	94,8	10 400	76,0
78,0	29,5	84,0	13 200	35,5	89,1	11 500	40,6	92,5	9 700*	78,0
80,0	26,0	80,1	12 500	32,7	86,1	10 900	38,1	90,0	9 100*	80,0
82,0	22,0	75,5	11 900	29,5	82,7	10 300	35,4	87,2	8 500*	82,0
84,0	17,1	69,6	11 300	26,0	78,8	9 800	32,5	84,2	7 900*	84,0
86,0	9,9	60,9	10 700	22,0	74,2	9 300	29,3	80,8	7 400*	86,0
88,0				17,1	68,3	8 700	25,8	76,8	6 900*	88,0
90,0							21,7	72,1	6 400*	90,0
92,0							16,8	66,2	5 800*	92,0
94,0							9,4	57,1	5 300*	94,0

Liftcrane Luffing Jib Capacities

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



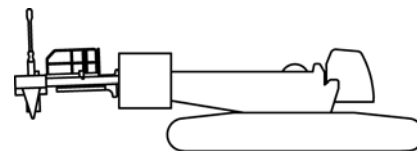
16000 MAX-ER

48,0 m (157,5 ft) Boom, 78,0 m (255,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	73,3	125,4	44 300*							29,0
30,0	72,5	125,1	44 200*							30,0
32,0	71,0	124,4	43 900*							32,0
34,0	69,4	123,7	43 500*							34,0
36,0	67,8	122,9	43 100*	69,8	123,6	42 400*				36,0
38,0	66,2	122,0	42 800*	68,2	122,8	42 200*				38,0
40,0	64,6	121,1	41 500*	66,6	121,9	41 900*				40,0
42,0	62,9	120,1	40 000*	65,0	121,0	40 900	67,0	121,7	38 600	42,0
44,0	61,3	119,0	38 500*	63,4	120,0	38 100	65,4	120,8	36 100	44,0
46,0	59,6	117,8	37 000*	61,7	119,0	35 800	63,8	119,9	33 900	46,0
48,0	57,8	116,6	35 400	60,0	117,8	33 700	62,1	118,8	31 900	48,0
50,0	56,1	115,2	33 500	58,3	116,6	31 700	60,4	117,7	30 000	50,0
52,0	54,3	113,8	31 700	56,5	115,3	30 000	58,7	116,5	28 300	52,0
54,0	52,4	112,3	30 000	54,7	113,9	28 400	57,0	115,2	26 700	54,0
56,0	50,5	110,7	28 400	52,9	112,4	26 800	55,2	113,8	25 300	56,0
58,0	48,6	108,9	26 900	51,0	110,8	25 400	53,4	112,4	23 900	58,0
60,0	46,6	107,1	25 600	49,1	109,1	24 100	51,5	110,8	22 700	60,0
62,0	44,5	105,1	24 300	47,1	107,3	22 900	49,6	109,1	21 500	62,0
64,0	42,3	102,9	23 100	45,0	105,3	21 800	47,6	107,3	20 500	64,0
66,0	40,1	100,6	22 000	42,9	103,2	20 700	45,6	105,4	19 400	66,0
68,0	37,7	98,0	21 000	40,7	100,9	19 700	43,5	103,3	18 500	68,0
70,0	35,2	95,3	20 000	38,3	98,4	18 800	41,3	101,1	17 600	70,0
72,0	32,5	92,2	19 100	35,9	95,7	17 900	38,9	98,7	16 700	72,0
74,0	29,6	88,8	18 200	33,2	92,8	17 100	36,5	96,0	15 900	74,0
76,0	26,5	85,0	17 400	30,4	89,5	16 300	33,9	93,1	15 200	76,0
78,0	22,8	80,5	16 600	27,3	85,7	15 500	31,1	89,9	14 400	78,0
80,0	18,6	75,1	15 800	23,8	81,5	14 800	28,1	86,3	13 700	80,0
82,0	13,0	67,7	15 100	19,8	76,3	14 100	24,8	82,2	13 100	82,0
84,0				14,6	69,6	13 400	20,9	77,3	12 500	84,0
86,0							16,1	71,1	11 800	86,0
88,0							9,0	61,7	11 200	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

48,0 m (157,5 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

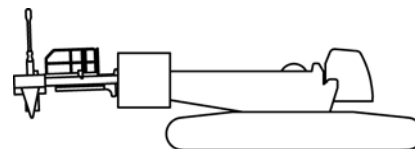
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



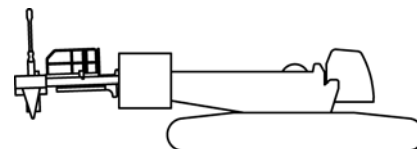
16000 MAX-ER

48,0 m (157,5 ft) Boom, 84,0 m (275,6 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5	73,5	131,2	37 700*							30,5
32,0	72,4	130,8	37 500*							32,0
34,0	70,9	130,1	37 100*							34,0
36,0	69,5	129,3	36 700*							36,0
38,0	68,0	128,5	36 400*	69,9	129,2	35 900*				38,0
40,0	66,5	127,7	36 000*	68,4	128,5	35 600*				40,0
42,0	65,0	126,8	35 600*	66,9	127,6	35 300*				42,0
44,0	63,5	125,8	35 100*	65,4	126,7	35 000*				44,0
46,0	62,0	124,7	34 000*	63,9	125,7	34 700	65,8	126,5	33 300	46,0
48,0	60,4	123,6	32 800*	62,4	124,7	33 100	64,3	125,6	31 100	48,0
50,0	58,8	122,4	31 600*	60,8	123,6	31 100	62,7	124,6	29 300	50,0
52,0	57,2	121,1	30 400*	59,2	122,4	29 300	61,2	123,5	27 600	52,0
54,0	55,5	119,8	29 200	57,6	121,2	27 700	59,6	122,3	26 100	54,0
56,0	53,9	118,3	27 800	56,0	119,8	26 200	58,0	121,1	24 600	56,0
58,0	52,1	116,8	26 300	54,3	118,4	24 800	56,4	119,7	23 300	58,0
60,0	50,4	115,1	25 000	52,6	116,9	23 500	54,7	118,3	22 000	60,0
62,0	48,6	113,4	23 700	50,8	115,3	22 300	53,0	116,9	20 900	62,0
64,0	46,7	111,5	22 500	49,0	113,6	21 200	51,3	115,3	19 800	64,0
66,0	44,8	109,6	21 400	47,2	111,7	20 100	49,5	113,6	18 800	66,0
68,0	42,8	107,4	20 400	45,3	109,8	19 100	47,7	111,8	17 800	68,0
70,0	40,7	105,1	19 400	43,3	107,7	18 200	45,8	109,9	16 900	70,0
72,0	38,5	102,7	18 500	41,3	105,5	17 300	43,8	107,8	16 100	72,0
74,0	36,3	100,0	17 600	39,1	103,1	16 500	41,8	105,6	15 300	74,0
76,0	33,9	97,1	16 800	36,9	100,4	15 700	39,7	103,2	14 500	76,0
78,0	31,3	93,9	16 000	34,5	97,6	14 900	37,5	100,7	13 800	78,0
80,0	28,5	90,3	15 300	32,0	94,5	14 200	35,1	97,9	13 100	80,0
82,0	25,5	86,3	14 600	29,3	91,0	13 500	32,6	94,9	12 500	82,0
84,0	22,0	81,7	13 900	26,3	87,1	12 900	30,0	91,5	11 900	84,0
86,0	17,9	76,0	13 200	22,9	82,7	12 300	27,1	87,7	11 300	86,0
88,0	12,5	68,3	12 600	19,0	77,3	11 700	23,8	83,4	10 700	88,0
90,0				14,1	70,3	11 100	20,1	78,3	10 200	90,0
92,0							15,5	71,9	9 600	92,0
94,0							8,6	62,1	9 100	94,0
96,0										96,0
98,0										98,0
100,0										100,0
102,0										102,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

48,0 m (157,5 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5										30,5
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0	61,3	122,5	22 000							56,0
58,0	59,7	121,4	20 800							58,0
60,0	58,1	120,1	19 600							60,0
62,0	56,5	118,8	18 500							62,0
64,0	54,8	117,4	17 500							64,0
66,0	53,1	115,9	16 600	56,5	117,5	14 500				66,0
68,0	51,4	114,4	15 700	54,8	116,1	13 600				68,0
70,0	49,6	112,7	14 900	53,1	114,6	12 900				70,0
72,0	47,8	110,9	14 100	51,4	113,0	12 100				72,0
74,0	45,9	109,0	13 300	49,6	111,3	11 500				74,0
76,0	43,9	106,9	12 700	47,8	109,6	10 800	51,3	111,2	8 500*	76,0
78,0	41,9	104,7	12 000	45,9	107,7	10 200*	49,5	109,6	7 800*	78,0
80,0	39,8	102,4	11 400	43,9	105,6	9 500*	47,6	107,7	7 300*	80,0
82,0	37,6	99,8	10 700	41,9	103,4	8 900*	45,8	105,8	6 700*	82,0
84,0	35,2	97,1	10 200	39,8	101,1	8 200*	43,8	103,8	6 100*	84,0
86,0	32,8	94,1	9 700	37,6	98,5	7 700*	41,8	101,6	5 600*	86,0
88,0	30,1	90,7	9 100	35,3	95,7	7 100*	39,7	99,2	5 100*	88,0
90,0	27,2	87,0	8 600*	32,8	92,7	6 600*	37,4	96,7	4 600*	90,0
92,0	24,0	82,7	8 000*	30,1	89,4	6 100*	35,1	93,9	4 200*	92,0
94,0	20,3	77,7	7 500*	27,2	85,6	5 600*	32,6	90,8	3 700*	94,0
96,0	15,8	71,3	6 900*	24,0	81,4	5 100*	30,0	87,5	3 300*	96,0
98,0				20,3	76,3	4 700*	27,0	83,7	2 900*	98,0
100,0				15,8	70,0	4 200*	23,8	79,4	2 500*	100,0
102,0				9,2	60,5	3 700*				102,0

Liftcrane Luffing Jib Capacities

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

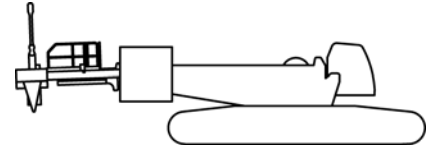
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



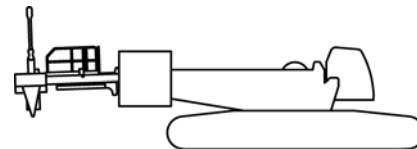
16000 MAX-ER

54,0 m (177,2 ft) Boom, 24,0 m (78,7 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7	73,7	79,7	177 500*c							13,7
14,0	73,0	79,7	174 200*c							14,0
16,0	67,9	78,9	151 700*c							16,0
18,0	62,5	77,9	133 800*b							18,0
20,0	56,9	76,6	119 600b	64,8	78,0	114 700b				20,0
22,0	50,8	75,1	105 600	59,3	76,8	101 400b				22,0
24,0	44,2	73,1	94 500	53,4	75,4	90 800	61,6	76,9	87 100b	24,0
26,0	36,5	70,6	85 300	47,0	73,6	82 000	55,9	75,6	78 600b	26,0
28,0	26,9	67,1	77 700	39,8	71,4	74 600	49,7	73,9	71 600	28,0
30,0				31,2	68,4	68 400	42,9	71,9	65 600	30,0
32,0				19,1	63,7	62 900	35,0	69,2	60 400	32,0
34,0							24,8	65,5	55 800	34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,7	74,9	60 900b							30,0
32,0	51,7	73,4	56 100							32,0
34,0	45,1	71,5	51 900							34,0
36,0	37,6	69,1	48 200	53,2	72,3	44 500				36,0
38,0	28,3	65,7	44 900	46,8	70,5	41 500				38,0
40,0				39,6	68,2	38 800				40,0
42,0				30,9	65,2	36 300	48,0	69,0	33 300	42,0
44,0				18,6	60,5	34 100	41,0	66,8	31 300	44,0
46,0							32,6	63,9	29 400	46,0
48,0							21,4	59,7	27 600	48,0

Liftcrane Luffing Jib Capacities

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

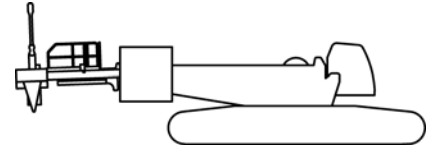
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



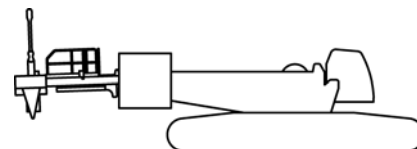
16000 MAX-ER

54,0 m (177,2 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	71,0	85,0	144 100*b							16,8
18,0	68,4	84,5	133 500*b							18,0
20,0	64,2	83,6	119 000b	70,1	84,6	114 400b				20,0
22,0	59,8	82,5	105 400	66,0	83,7	101 100b				22,0
24,0	55,2	81,1	94 300	61,7	82,7	90 400				24,0
26,0	50,3	79,5	85 200	57,2	81,4	81 700	63,4	82,6	78 200b	26,0
28,0	45,0	77,6	77 600	52,4	79,9	74 400	59,0	81,5	71 200	28,0
30,0	39,1	75,3	71 100	47,3	78,1	68 200	54,4	80,1	65 200	30,0
32,0	32,3	72,3	65 500	41,7	76,0	62 900	49,4	78,4	60 200	32,0
34,0	23,8	68,3	60 700	35,3	73,3	58 200	44,0	76,4	55 700	34,0
36,0				27,7	69,8	54 100	38,0	74,0	51 800	36,0
38,0				16,9	64,6	50 400	31,0	70,9	48 300	38,0
40,0							21,9	66,6	45 100	40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,4	80,7	55 600							32,0
34,0	55,8	79,4	51 500							34,0
36,0	51,0	77,8	47 800							36,0
38,0	45,7	76,0	44 600							38,0
40,0	40,0	73,7	41 800	52,2	76,8	38 300				40,0
42,0	33,3	70,9	39 100	47,1	75,0	35 900				42,0
44,0	25,1	67,1	36 800	41,5	72,8	33 800				44,0
46,0				35,1	70,2	31 800	48,1	73,4	29 000	46,0
48,0				27,4	66,7	30 000	42,6	71,3	27 300	48,0
50,0				16,5	61,3	28 300	36,3	68,8	25 800	50,0
52,0							29,0	65,5	24 400	52,0
54,0							18,9	60,6	23 000	54,0

Liftcrane Luffing Jib Capacities

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

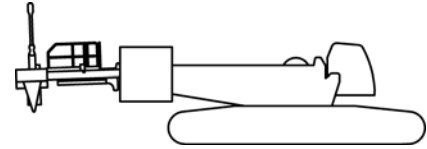
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



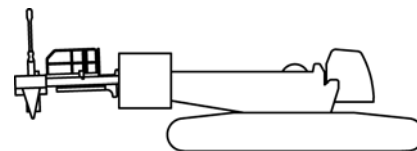
16000 MAX-ER

54,0 m (177,2 ft) Boom, 36,0 m (118,1 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	71,7	90,9	131 300*b							18,3
20,0	68,8	90,2	118 700b							20,0
22,0	65,3	89,3	104 900							22,0
24,0	61,7	88,3	93 800	66,8	89,4	89 900				24,0
26,0	58,0	87,0	84 800	63,2	88,4	81 100				26,0
28,0	54,1	85,6	77 200	59,5	87,2	73 800	64,7	88,3	70 600	28,0
30,0	49,9	84,0	70 700	55,7	85,9	67 600	61,0	87,3	64 600	30,0
32,0	45,6	82,1	65 200	51,7	84,4	62 400	57,3	86,0	59 500	32,0
34,0	40,8	79,9	60 400	47,4	82,6	57 700	53,4	84,6	55 100	34,0
36,0	35,5	77,2	56 100	42,8	80,5	53 700	49,2	82,9	51 200	36,0
38,0	29,3	73,9	52 400	37,8	78,1	50 100	44,8	80,9	47 800	38,0
40,0	21,6	69,4	49 000	32,0	75,0	46 900	39,9	78,6	44 700	40,0
42,0				25,1	71,2	44 000	34,5	75,9	41 900	42,0
44,0				15,3	65,3	41 300	28,1	72,4	39 500	44,0
46,0							19,9	67,7	37 100	46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	58,5	85,3	47 100							36,0
38,0	54,6	83,9	43 900							38,0
40,0	50,5	82,3	41 100							40,0
42,0	46,2	80,5	38 500	55,6	82,8	35 200				42,0
44,0	41,5	78,3	36 200	51,6	81,2	33 000				44,0
46,0	36,2	75,7	34 100	47,3	79,5	31 100				46,0
48,0	30,2	72,5	32 200	42,7	77,4	29 300				48,0
50,0	22,8	68,2	30 400	37,6	74,9	27 700	48,1	77,9	25 000	50,0
52,0				31,9	71,9	26 200	43,6	75,9	23 700	52,0
54,0				24,9	68,0	24 900	38,6	73,5	22 400	54,0
56,0				14,9	62,0	23 500	33,0	70,6	21 200	56,0
58,0							26,3	66,9	20 100	58,0
60,0							17,1	61,5	19 100	60,0

Liftcrane Luffing Jib Capacities

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

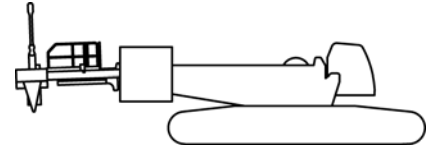
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



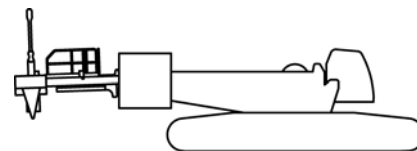
16000 MAX-ER

54,0 m (177,2 ft) Boom, 42,0 m (137,8 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	72,2	96,7	112 800*b							19,8
20,0	71,9	96,6	112 300*b							20,0
22,0	69,0	95,9	105 000							22,0
24,0	66,1	95,0	93 500							24,0
26,0	63,0	94,0	84 300	67,3	95,1	80 600				26,0
28,0	59,9	92,9	76 800	64,3	94,1	73 300				28,0
30,0	56,6	91,6	70 300	61,2	93,0	67 200	65,5	94,1	64 100	30,0
32,0	53,2	90,1	64 800	58,0	91,8	61 900	62,5	93,0	59 000	32,0
34,0	49,7	88,5	60 000	54,7	90,4	57 300	59,3	91,9	54 600	34,0
36,0	46,0	86,6	55 800	51,2	88,8	53 300	56,0	90,5	50 700	36,0
38,0	41,9	84,4	52 100	47,5	87,1	49 700	52,6	89,1	47 300	38,0
40,0	37,6	81,9	48 700	43,7	85,0	46 500	49,1	87,3	44 300	40,0
42,0	32,7	79,0	45 700	39,4	82,7	43 700	45,3	85,4	41 500	42,0
44,0	27,0	75,3	43 100	34,8	79,9	41 100	41,2	83,2	39 100	44,0
46,0	19,9	70,5	40 600	29,5	76,6	38 700	36,8	80,7	36 800	46,0
48,0				23,1	72,4	36 500	31,8	77,6	34 800	48,0
50,0				14,1	66,1	34 500	25,9	73,8	32 900	50,0
52,0							18,3	68,6	31 100	52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

Liftcrane Luffing Jib Capacities

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



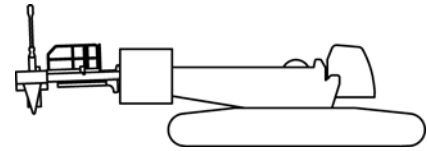
16000 MAX-ER

54,0 m (177,2 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,3	91,1	43 300							38,0
40,0	57,1	89,9	40 500							40,0
42,0	53,7	88,4	38 000							42,0
44,0	50,2	86,8	35 700							44,0
46,0	46,5	84,9	33 600	54,6	87,3	30 500				46,0
48,0	42,5	82,8	31 800	51,1	85,7	28 800				48,0
50,0	38,2	80,4	30 000	47,4	83,9	27 200				50,0
52,0	33,4	77,5	28 400	43,5	81,9	25 700	51,7	84,1	23 100	52,0
54,0	27,9	74,0	27 000	39,3	79,5	24 400	48,1	82,4	21 800	54,0
56,0	21,0	69,3	25 600	34,7	76,8	23 100	44,3	80,4	20 700	56,0
58,0				29,4	73,4	21 900	40,1	78,1	19 600	58,0
60,0				22,9	69,2	20 800	35,5	75,4	18 600	60,0
62,0				13,7	62,7	19 700	30,4	72,2	17 700	62,0
64,0							24,2	68,1	16 800	64,0
66,0							15,8	62,3	15 900	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



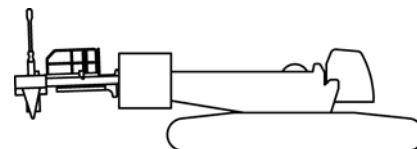
16000 MAX-ER

54,0 m (177,2 ft) Boom, 48,0 m (157,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	72,6	102,5	96 700*							21,3
22,0	71,8	102,3	95 200*							22,0
24,0	69,2	101,5	90 600*							24,0
26,0	66,6	100,7	83 800	70,3	101,5	80 000				26,0
28,0	64,0	99,7	76 200	67,7	100,7	72 700				28,0
30,0	61,3	98,7	69 800	65,1	99,8	66 600				30,0
32,0	58,5	97,4	64 300	62,4	98,8	61 300	66,2	99,7	58 300	32,0
34,0	55,6	96,1	59 500	59,6	97,6	56 700	63,5	98,7	53 900	34,0
36,0	52,6	94,6	55 300	56,8	96,3	52 700	60,8	97,7	50 000	36,0
38,0	49,5	92,9	51 600	53,9	94,9	49 100	58,0	96,4	46 600	38,0
40,0	46,2	91,1	48 300	50,8	93,3	46 000	55,1	95,1	43 600	40,0
42,0	42,8	88,9	45 300	47,6	91,5	43 100	52,1	93,5	40 900	42,0
44,0	39,1	86,6	42 600	44,2	89,5	40 600	48,9	91,8	38 500	44,0
46,0	35,0	83,8	40 200	40,6	87,3	38 200	45,6	89,9	36 200	46,0
48,0	30,5	80,6	38 000	36,7	84,7	36 100	42,1	87,8	34 200	48,0
50,0	25,2	76,7	35 900	32,4	81,7	34 100	38,4	85,3	32 400	50,0
52,0	18,5	71,4	34 000	27,5	78,1	32 400	34,2	82,5	30 600	52,0
54,0				21,5	73,5	30 700	29,6	79,2	29 100	54,0
56,0				13,1	66,7	29 100	24,1	75,1	27 600	56,0
58,0							17,0	69,5	26 200	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

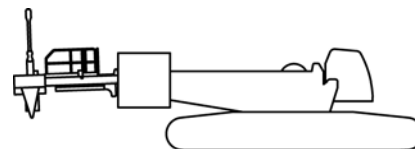
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



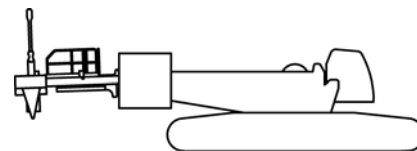
16000 MAX-ER

54,0 m (177,2 ft) Boom, 54,0 m (177,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	72,9	108,3	83 200*							22,9
24,0	71,6	107,9	81 400*							24,0
26,0	69,4	107,2	77 800*							26,0
28,0	67,1	106,4	74 100*	70,3	107,2	72 300				28,0
30,0	64,7	105,4	69 400	68,0	106,4	66 000				30,0
32,0	62,3	104,4	63 800	65,7	105,5	60 700				32,0
34,0	59,9	103,3	59 000	63,3	104,5	56 200	66,7	105,4	53 300	34,0
36,0	57,4	102,0	54 800	60,9	103,4	52 200	64,3	104,5	49 500	36,0
38,0	54,8	100,6	51 100	58,4	102,2	48 600	61,9	103,4	46 100	38,0
40,0	52,1	99,1	47 800	55,9	100,9	45 500	59,5	102,2	43 100	40,0
42,0	49,4	97,4	44 900	53,3	99,4	42 600	56,9	101,0	40 400	42,0
44,0	46,5	95,5	42 200	50,5	97,8	40 100	54,3	99,6	37 900	44,0
46,0	43,4	93,5	39 800	47,7	96,0	37 700	51,7	98,0	35 700	46,0
48,0	40,2	91,2	37 600	44,7	94,0	35 600	48,9	96,3	33 700	48,0
50,0	36,7	88,6	35 500	41,6	91,8	33 700	45,9	94,4	31 900	50,0
52,0	32,9	85,6	33 700	38,2	89,4	31 900	42,9	92,3	30 100	52,0
54,0	28,6	82,1	32 000	34,5	86,6	30 300	39,6	89,9	28 600	54,0
56,0	23,7	77,9	30 300	30,5	83,3	28 800	36,1	87,3	27 100	56,0
58,0	17,4	72,3	28 800	25,9	79,5	27 300	32,2	84,2	25 800	58,0
60,0				20,3	74,6	26 000	27,8	80,7	24 500	60,0
62,0				12,3	67,3	24 700	22,7	76,3	23 300	62,0
64,0							16,0	70,3	22 200	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	60,2	101,5	34 400							44,0
46,0	57,7	100,3	32 300							46,0
48,0	55,2	98,9	30 500							48,0
50,0	52,5	97,4	28 800							50,0
52,0	49,7	95,7	27 300	55,8	97,8	24 400				52,0
54,0	46,9	93,9	25 800	53,2	96,3	23 000				54,0
56,0	43,8	91,9	24 500	50,5	94,7	21 800				56,0
58,0	40,6	89,6	23 200	47,6	92,9	20 700				58,0
60,0	37,2	87,1	22 100	44,6	90,9	19 600	50,9	93,1	17 200	60,0
62,0	33,4	84,1	21 000	41,5	88,7	18 600	48,1	91,3	16 300	62,0
64,0	29,3	80,7	20 000	38,1	86,2	17 700	45,2	89,4	15 500	64,0
66,0	24,4	76,6	19 000	34,4	83,4	16 800	42,0	87,2	14 700	66,0
68,0	18,4	71,3	18 100	30,4	80,2	16 000	38,7	84,8	13 900	68,0
70,0	8,7	62,4	17 100	25,7	76,3	15 200	35,1	82,1	13 200	70,0
72,0				20,1	71,3	14 500	31,1	78,9	12 600	72,0
74,0				12,0	64,0	13 700	26,6	75,1	11 900	74,0
76,0							21,2	70,4	11 300	76,0
78,0							13,8	63,7	10 700	78,0

Liftcrane Luffing Jib Capacities

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

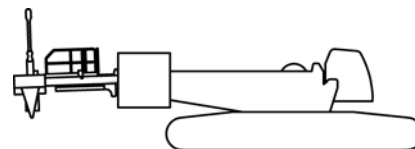
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



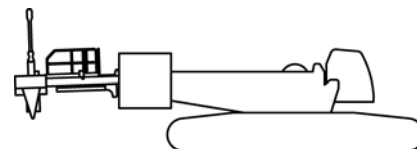
16000 MAX-ER

54,0 m (177,2 ft) Boom, 60,0 m (196,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	73,1	114,1	70 700*							24,4
26,0	71,5	113,6	69 900*							26,0
28,0	69,5	112,8	67 200*							28,0
30,0	67,4	112,0	64 300*							30,0
32,0	65,3	111,1	61 300*	68,3	112,1	60 100				32,0
34,0	63,2	110,1	58 100	66,2	111,2	55 500				34,0
36,0	61,0	109,0	54 300	64,1	110,2	51 500				36,0
38,0	58,8	107,8	50 600	61,9	109,2	48 000	64,9	110,2	45 400	38,0
40,0	56,5	106,5	47 300	59,7	108,0	44 800	62,8	109,2	42 400	40,0
42,0	54,2	105,1	44 300	57,5	106,8	42 000	60,6	108,0	39 700	42,0
44,0	51,7	103,6	41 700	55,1	105,4	39 500	58,4	106,8	37 300	44,0
46,0	49,2	101,9	39 200	52,8	103,9	37 200	56,1	105,5	35 000	46,0
48,0	46,6	100,0	37 000	50,3	102,3	35 100	53,7	104,1	33 100	48,0
50,0	43,9	98,0	35 000	47,7	100,5	33 100	51,3	102,5	31 200	50,0
52,0	41,0	95,7	33 200	45,1	98,5	31 400	48,8	100,8	29 500	52,0
54,0	38,0	93,2	31 500	42,3	96,4	29 700	46,2	98,9	28 000	54,0
56,0	34,7	90,5	29 900	39,3	94,0	28 200	43,4	96,8	26 500	56,0
58,0	31,1	87,3	28 400	36,1	91,3	26 800	40,5	94,5	25 200	58,0
60,0	27,1	83,6	27 000	32,7	88,3	25 500	37,4	92,0	24 000	60,0
62,0	22,4	79,1	25 700	28,8	84,9	24 300	34,1	89,1	22 800	62,0
64,0	16,4	73,2	24 500	24,5	80,7	23 100	30,5	85,9	21 700	64,0
66,0				19,2	75,6	22 000	26,3	82,1	20 700	66,0
68,0				11,6	67,9	20 900	21,5	77,4	19 700	68,0
70,0							15,1	71,1	18 700	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

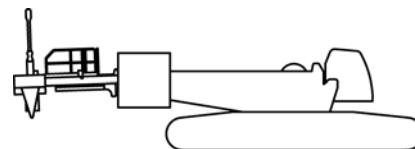
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



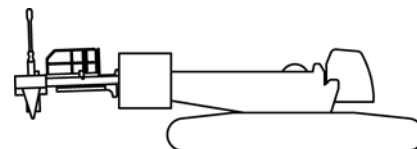
16000 MAX-ER

54,0 m (177,2 ft) Boom, 66,0 m (216,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9	73,3	119,9	59 500*							25,9
26,0	73,3	119,9	59 500*							26,0
28,0	71,4	119,2	59 200*							28,0
30,0	69,6	118,5	58 200*							30,0
32,0	67,7	117,7	55 900*	70,3	118,5	57 400*				32,0
34,0	65,8	116,8	53 600*	68,5	117,7	55 100				34,0
36,0	63,9	115,8	51 300*	66,6	116,9	50 800				36,0
38,0	61,9	114,8	48 900*	64,7	115,9	47 300				38,0
40,0	59,9	113,7	46 500	62,7	114,9	44 200	65,5	115,9	41 700	40,0
42,0	57,9	112,4	43 700	60,8	113,8	41 300	63,5	114,9	39 000	42,0
44,0	55,8	111,1	41 000	58,7	112,6	38 800	61,6	113,8	36 600	44,0
46,0	53,6	109,6	38 600	56,7	111,3	36 500	59,6	112,7	34 400	46,0
48,0	51,4	108,1	36 400	54,5	109,9	34 400	57,5	111,4	32 400	48,0
50,0	49,1	106,3	34 400	52,4	108,4	32 500	55,4	110,0	30 500	50,0
52,0	46,8	104,5	32 500	50,1	106,7	30 700	53,3	108,6	28 800	52,0
54,0	44,3	102,5	30 800	47,8	105,0	29 100	51,0	107,0	27 300	54,0
56,0	41,7	100,3	29 300	45,4	103,0	27 600	48,7	105,2	25 900	56,0
58,0	39,0	97,9	27 800	42,8	100,9	26 200	46,4	103,4	24 500	58,0
60,0	36,1	95,2	26 500	40,2	98,6	24 900	43,9	101,3	23 300	60,0
62,0	33,0	92,2	25 200	37,4	96,0	23 700	41,3	99,1	22 100	62,0
64,0	29,6	88,9	24 000	34,4	93,2	22 500	38,5	96,6	21 000	64,0
66,0	25,8	84,9	22 900	31,1	90,0	21 500	35,6	93,9	20 000	66,0
68,0	21,3	80,2	21 800	27,4	86,3	20 400	32,4	90,9	19 100	68,0
70,0	15,6	74,0	20 800	23,3	82,0	19 500	29,0	87,4	18 200	70,0
72,0				18,2	76,5	18 600	25,1	83,4	17 300	72,0
74,0				11,0	68,5	17 700	20,4	78,4	16 500	74,0
76,0							14,4	71,8	15 700	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	29 000							48,0
50,0	60,2	111,9	27 300							50,0
52,0	58,1	110,7	25 800							52,0
54,0	56,1	109,4	24 300							54,0
56,0	53,9	107,9	23 000							56,0
58,0	51,7	106,4	21 800	56,6	108,2	19 100				58,0
60,0	49,5	104,7	20 700	54,5	106,8	18 100				60,0
62,0	47,1	102,9	19 600	52,3	105,3	17 100				62,0
64,0	44,7	100,9	18 600	50,0	103,6	16 200				64,0
66,0	42,1	98,7	17 700	47,7	101,8	15 400				66,0
68,0	39,4	96,3	16 800	45,3	99,9	14 600	50,5	102,0	12 400	68,0
70,0	36,5	93,7	16 000	42,8	97,8	13 800	48,1	100,3	11 700	70,0
72,0	33,5	90,8	15 200	40,1	95,4	13 100	45,7	98,4	11 100	72,0
74,0	30,1	87,4	14 500	37,3	92,9	12 500	43,2	96,3	10 400*	74,0
76,0	26,3	83,6	13 800	34,3	90,0	11 800	40,6	94,0	9 700*	76,0
78,0	22,0	79,0	13 100	31,0	86,8	11 200	37,8	91,5	9 100*	78,0
80,0	16,5	73,1	12 400	27,3	83,1	10 600	34,8	88,7	8 500*	80,0
82,0	7,8	63,2	11 800	23,2	78,8	10 100	31,6	85,6	7 900*	82,0
84,0				18,1	73,2	9 500	28,0	82,0	7 400*	84,0
86,0				10,7	65,1	9 000	24,0	77,7	6 900*	86,0
88,0							19,1	72,5	6 300*	88,0

Liftcrane Luffing Jib Capacities

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

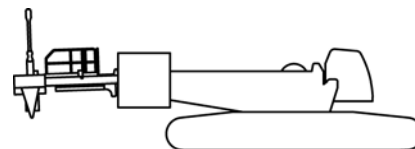
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



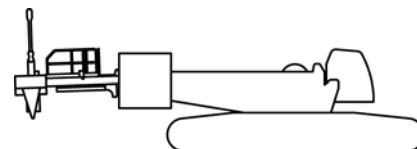
16000 MAX-ER

54,0 m (177,2 ft) Boom, 72,0 m (236,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	73,5	125,7	50 500*							27,4
28,0	73,0	125,6	50 500*							28,0
30,0	71,4	124,9	50 200*							30,0
32,0	69,7	124,2	49 900*							32,0
34,0	67,9	123,4	48 700*	70,4	124,2	48 700*				34,0
36,0	66,2	122,5	46 900*	68,7	123,4	48 500*				36,0
38,0	64,4	121,6	45 000*	66,9	122,6	46 700				38,0
40,0	62,7	120,5	43 200*	65,2	121,6	43 500	67,6	122,4	41 000	40,0
42,0	60,8	119,4	41 300*	63,4	120,7	40 700	65,9	121,6	38 300	42,0
44,0	59,0	118,2	39 500*	61,6	119,6	38 200	64,1	120,6	35 900	44,0
46,0	57,1	117,0	37 600*	59,8	118,4	35 900	62,3	119,6	33 700	46,0
48,0	55,2	115,6	35 800	57,9	117,2	33 800	60,5	118,4	31 700	48,0
50,0	53,2	114,1	33 900	56,0	115,8	31 900	58,7	117,2	29 900	50,0
52,0	51,2	112,5	32 000	54,0	114,4	30 100	56,8	115,9	28 200	52,0
54,0	49,1	110,8	30 300	52,0	112,9	28 500	54,8	114,5	26 700	54,0
56,0	46,9	109,0	28 700	49,9	111,2	27 000	52,8	113,1	25 200	56,0
58,0	44,7	107,0	27 300	47,8	109,4	25 600	50,8	111,4	23 900	58,0
60,0	42,3	104,8	25 900	45,6	107,5	24 300	48,7	109,7	22 700	60,0
62,0	39,9	102,5	24 700	43,3	105,4	23 100	46,5	107,8	21 500	62,0
64,0	37,3	99,9	23 500	40,9	103,2	22 000	44,3	105,8	20 500	64,0
66,0	34,5	97,1	22 400	38,4	100,7	20 900	41,9	103,6	19 500	66,0
68,0	31,6	93,9	21 300	35,7	98,0	19 900	39,4	101,3	18 500	68,0
70,0	28,3	90,4	20 400	32,8	95,0	19 000	36,8	98,7	17 600	70,0
72,0	24,6	86,2	19 400	29,7	91,6	18 100	34,0	95,8	16 800	72,0
74,0	20,4	81,3	18 500	26,2	87,7	17 300	31,0	92,6	16 000	74,0
76,0	14,9	74,7	17 700	22,3	83,2	16 500	27,7	88,9	15 200	76,0
78,0				17,4	77,4	15 700	23,9	84,7	14 500	78,0
80,0				10,5	69,0	15 000	19,5	79,5	13 800	80,0
82,0							13,8	72,5	13 100	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

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

Liftcrane Luffing Jib Capacities

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

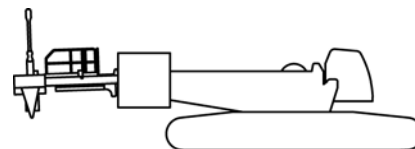
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



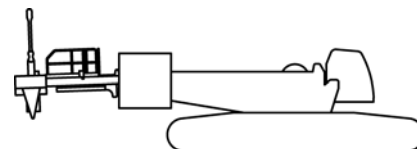
16000 MAX-ER

54,0 m (177,2 ft) Boom, 78,0 m (255,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	73,6	131,6	43 000*							29,0
30,0	72,8	131,2	42 900*							30,0
32,0	71,3	130,6	42 600*							32,0
34,0	69,7	129,8	42 300*							34,0
36,0	68,1	129,0	42 000*							36,0
38,0	66,5	128,2	41 000*	68,8	129,1	41 100*				38,0
40,0	64,9	127,2	39 600*	67,2	128,2	40 900*				40,0
42,0	63,3	126,3	38 100*	65,6	127,3	40 100				42,0
44,0	61,6	125,2	36 700*	64,0	126,4	37 600	66,3	127,2	35 300	44,0
46,0	59,9	124,0	35 200*	62,3	125,3	35 300	64,6	126,3	33 100	46,0
48,0	58,2	122,8	33 700*	60,6	124,2	33 200	63,0	125,3	31 100	48,0
50,0	56,4	121,5	32 300*	58,9	123,0	31 300	61,3	124,2	29 300	50,0
52,0	54,7	120,1	30 800*	57,2	121,7	29 600	59,6	123,0	27 600	52,0
54,0	52,8	118,6	29 500*	55,4	120,4	28 000	57,9	121,8	26 100	54,0
56,0	50,9	117,0	28 100*	53,6	118,9	26 500	56,1	120,5	24 700	56,0
58,0	49,0	115,3	26 800	51,7	117,4	25 100	54,3	119,1	23 300	58,0
60,0	47,0	113,4	25 400	49,8	115,7	23 800	52,5	117,5	22 100	60,0
62,0	44,9	111,5	24 200	47,8	113,9	22 600	50,6	115,9	21 000	62,0
64,0	42,8	109,3	23 000	45,8	112,0	21 500	48,7	114,2	19 900	64,0
66,0	40,6	107,1	21 900	43,7	109,9	20 400	46,6	112,3	18 900	66,0
68,0	38,2	104,6	20 900	41,5	107,7	19 400	44,6	110,3	18 000	68,0
70,0	35,7	101,9	19 900	39,2	105,3	18 500	42,4	108,2	17 100	70,0
72,0	33,1	98,9	19 000	36,8	102,7	17 600	40,2	105,8	16 300	72,0
74,0	30,3	95,6	18 100	34,2	99,8	16 800	37,8	103,3	15 400	74,0
76,0	27,1	91,8	17 300	31,5	96,7	16 000	35,3	100,6	14 700	76,0
78,0	23,6	87,5	16 400	28,5	93,1	15 200	32,6	97,5	14 000	78,0
80,0	19,5	82,3	15 700	25,2	89,1	14 500	29,7	94,2	13 300	80,0
82,0	14,3	75,5	15 000	21,4	84,3	13 800	26,6	90,3	12 700	82,0
84,0				16,7	78,3	13 200	23,0	85,9	12 100	84,0
86,0				10,1	69,5	12 500	18,7	80,4	11 500	86,0
88,0							13,2	73,2	10 900	88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0
98,0										98,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

54,0 m (177,2 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0	61,8	123,4	23 000							54,0
56,0	60,2	122,3	21 700							56,0
58,0	58,4	121,1	20 500							58,0
60,0	56,7	119,8	19 400							60,0
62,0	54,9	118,4	18 300							62,0
64,0	53,1	116,9	17 400	57,1	118,6	14 900				64,0
66,0	51,2	115,3	16 400	55,4	117,3	14 000				66,0
68,0	49,3	113,6	15 600	53,5	115,8	13 200				68,0
70,0	47,3	111,8	14 800	51,7	114,2	12 500				70,0
72,0	45,2	109,8	14 000	49,8	112,6	11 800				72,0
74,0	43,1	107,7	13 300	47,8	110,8	11 100	52,0	112,6	8 500*	74,0
76,0	40,9	105,5	12 600	45,8	108,9	10 500	50,1	111,0	7 900*	76,0
78,0	38,5	103,0	12 000	43,6	106,8	9 800*	48,1	109,2	7 300*	78,0
80,0	36,1	100,3	11 300	41,4	104,6	9 200*	46,1	107,3	6 700*	80,0
82,0	33,5	97,4	10 700	39,1	102,2	8 600*	44,0	105,3	6 200*	82,0
84,0	30,7	94,1	10 200	36,7	99,5	8 000*	41,8	103,1	5 600*	84,0
86,0	27,6	90,5	9 700	34,2	96,7	7 400*	39,6	100,7	5 100*	86,0
88,0	24,1	86,2	9 100	31,4	93,5	6 900*	37,2	98,1	4 700*	88,0
90,0	20,1	81,2	8 600*	28,4	89,9	6 400*	34,6	95,3	4 200*	90,0
92,0	15,1	74,7	8 000*	25,1	85,9	5 900*	31,9	92,2	3 800*	92,0
94,0	7,1	63,9	7 400*	21,2	81,1	5 400*	29,0	88,7	3 300*	94,0
96,0				16,6	75,0	4 900*	25,7	84,7	2 900*	96,0
98,0							22,0	80,1	2 500*	98,0

Liftcrane Luffing Jib Capacities

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

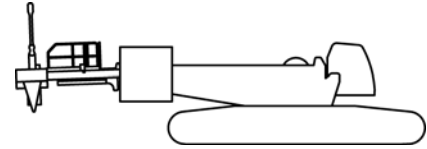
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 84,0 m (275,6 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5	73,8	137,4	36 700*							30,5
32,0	72,7	136,9	36 500*							32,0
34,0	71,2	136,2	36 200*							34,0
36,0	69,8	135,5	35 900*							36,0
38,0	68,3	134,7	35 600*							38,0
40,0	66,8	133,9	35 200*	68,9	134,7	34 800*				40,0
42,0	65,3	132,9	34 700*	67,5	133,9	34 600*				42,0
44,0	63,8	132,0	33 600*	66,0	133,0	34 400*				44,0
46,0	62,3	130,9	32 400*	64,5	132,1	34 000	66,6	132,9	32 400	46,0
48,0	60,7	129,8	31 300*	62,9	131,1	32 700	65,1	132,0	30 400	48,0
50,0	59,1	128,6	30 100*	61,4	130,0	30 600	63,5	131,0	28 600	50,0
52,0	57,5	127,4	28 900*	59,8	128,8	28 900	62,0	129,9	26 900	52,0
54,0	55,9	126,0	27 800*	58,2	127,6	27 300	60,4	128,8	25 400	54,0
56,0	54,2	124,6	26 700*	56,6	126,3	25 800	58,9	127,6	24 000	56,0
58,0	52,5	123,1	25 600*	54,9	124,9	24 400	57,2	126,4	22 700	58,0
60,0	50,7	121,5	24 600*	53,2	123,4	23 100	55,6	125,0	21 400	60,0
62,0	48,9	119,8	23 500*	51,5	121,8	21 900	53,9	123,6	20 300	62,0
64,0	47,1	117,9	22 400	49,7	120,2	20 800	52,2	122,0	19 200	64,0
66,0	45,2	116,0	21 300	47,9	118,4	19 800	50,4	120,4	18 200	66,0
68,0	43,2	113,9	20 300	46,0	116,5	18 800	48,6	118,7	17 300	68,0
70,0	41,2	111,6	19 300	44,0	114,4	17 900	46,8	116,8	16 400	70,0
72,0	39,0	109,2	18 400	42,0	112,2	17 000	44,8	114,8	15 600	72,0
74,0	36,8	106,6	17 500	39,9	109,9	16 200	42,8	112,7	14 800	74,0
76,0	34,4	103,7	16 700	37,7	107,4	15 400	40,8	110,4	14 100	76,0
78,0	31,8	100,6	15 900	35,4	104,6	14 600	38,6	108,0	13 400	78,0
80,0	29,1	97,1	15 200	32,9	101,6	13 900	36,3	105,3	12 700	80,0
82,0	26,1	93,2	14 500	30,3	98,3	13 300	33,9	102,4	12 100	82,0
84,0	22,8	88,7	13 800	27,4	94,6	12 600	31,4	99,2	11 500	84,0
86,0	18,8	83,3	13 100	24,2	90,3	12 000	28,6	95,7	10 900	86,0
88,0	13,8	76,2	12 500	20,5	85,3	11 400	25,6	91,7	10 300	88,0
90,0				16,1	79,1	10 900	22,1	87,0	9 800	90,0
92,0				9,7	70,0	10 300	18,0	81,4	9 300	92,0
94,0							12,7	73,8	8 700	94,0
96,0										96,0
98,0										98,0

Liftcrane Luffing Jib Capacities

Luffing Jib No. 59 On Boom No. 58 HL

with 30,0 m Mast No. 59A

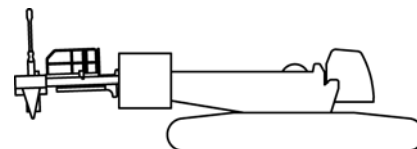
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



16000 MAX-ER

54,0 m (177,2 ft) Boom, 84,0 m (275,6 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
30,5				30,5
32,0				32,0
34,0				34,0
36,0				36,0
38,0				38,0
40,0				40,0
42,0				42,0
44,0				44,0
46,0				46,0
48,0				48,0
50,0				50,0
52,0				52,0
54,0				54,0
56,0				56,0
58,0	60,9	128,1	19 800	58,0
60,0	59,4	126,9	18 600	60,0
62,0	57,7	125,7	17 600	62,0
64,0	56,1	124,3	16 600	64,0
66,0	54,4	122,9	15 700	66,0
68,0	52,7	121,4	14 900	68,0
70,0	51,0	119,8	14 100	70,0
72,0	49,2	118,1	13 300	72,0
74,0	47,3	116,3	12 600	74,0
76,0	45,4	114,3	11 900	76,0
78,0	43,5	112,3	11 200	78,0
80,0	41,4	110,0	10 700	80,0
82,0	39,3	107,6	10 100	82,0
84,0	37,1	105,0	9 500*	84,0
86,0	34,7	102,2	8 900*	86,0
88,0	32,2	99,1	8 300*	88,0
90,0	29,5	95,7	7 800*	90,0
92,0	26,5	91,9	7 200*	92,0
94,0	23,2	87,4	6 700*	94,0
96,0	19,4	82,2	6 200*	96,0
98,0	14,6	75,4	5 700*	98,0

Liftcrane Luffing Jib Capacities

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

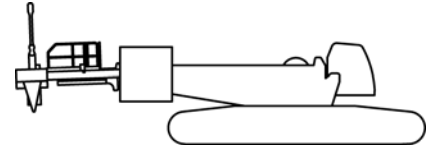
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



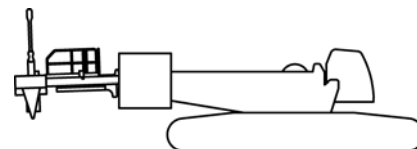
16000 MAX-ER

60,0 m (196,9 ft) Boom, 24,0 m (78,7 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	70,9	85,3	154 000*c							15,2
16,0	69,0	85,0	146 800*c							16,0
18,0	63,7	84,1	129 800*b							18,0
20,0	58,1	82,9	117 100b	66,7	84,3	113 700c				20,0
22,0	52,1	81,4	105 600b	61,3	83,2	100 500b				22,0
24,0	45,6	79,5	94 200	55,6	81,9	89 900b	64,4	83,4	85 700b	24,0
26,0	38,2	77,1	85 100	49,4	80,3	81 200	58,9	82,2	77 300b	26,0
28,0	29,1	73,9	77 400	42,6	78,2	74 000	53,0	80,7	70 400b	28,0
30,0	15,4	68,5	70 800	34,6	75,6	67 800	46,5	78,9	64 500	30,0
32,0				24,3	71,7	62 400	39,3	76,6	59 400	32,0
34,0							30,5	73,6	55 000	34,0
36,0							17,9	68,7	51 000	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	56,4	80,4	54 400b							32,0
34,0	50,3	78,8	50 300							34,0
36,0	43,5	76,8	46 800							36,0
38,0	35,7	74,2	43 600	53,4	78,0	39 600b				38,0
40,0	25,8	70,6	40 700	47,0	76,2	37 000				40,0
42,0				39,8	73,9	34 700				42,0
44,0				31,2	70,9	32 500				44,0
46,0							43,0	72,9	27 500	46,0
48,0							35,1	70,2	25 900	48,0
50,0							24,9	66,5	24 400	50,0

Liftcrane Luffing Jib Capacities

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

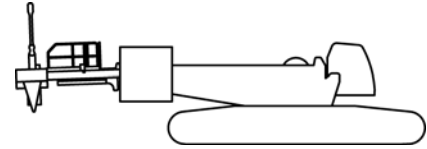
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



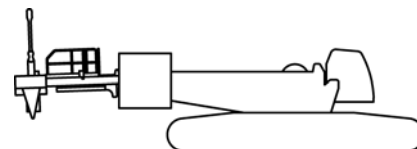
16000 MAX-ER

60,0 m (196,9 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	71,8	91,2	137 300*c							16,8
18,0	69,3	90,7	128 200*b							18,0
20,0	65,1	89,8	115 100*b							20,0
22,0	60,7	88,7	104 400b	67,5	90,0	100 300b				22,0
24,0	56,2	87,4	94 100	63,3	89,0	89 500b				24,0
26,0	51,4	85,9	84 900	58,8	87,8	80 900	65,7	89,1	76 900b	26,0
28,0	46,2	84,0	77 300	54,2	86,4	73 700	61,3	88,0	70 000b	28,0
30,0	40,4	81,8	70 900	49,2	84,8	67 500	56,8	86,7	64 100	30,0
32,0	33,9	79,0	65 300	43,8	82,8	62 200	52,0	85,2	59 100	32,0
34,0	25,8	75,3	60 500	37,8	80,3	57 600	46,9	83,4	54 700	34,0
36,0	13,6	69,2	56 100	30,7	77,2	53 600	41,2	81,2	50 900	36,0
38,0				21,5	72,8	49 900	34,8	78,5	47 500	38,0
40,0							27,0	75,0	44 400	40,0
42,0							15,8	69,5	41 500	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	59,4	86,3	49 900							34,0
36,0	54,8	84,9	46 300							36,0
38,0	49,8	83,3	43 200							38,0
40,0	44,5	81,3	40 400							40,0
42,0	38,6	78,9	37 900	52,4	82,4	34 200				42,0
44,0	31,7	75,9	35 600	47,3	80,7	32 100				44,0
46,0	22,9	71,8	33 500	41,7	78,5	30 300				46,0
48,0				35,3	75,9	28 500	49,5	79,4	25 400	48,0
50,0				27,6	72,4	26 900	44,1	77,4	24 000	50,0
52,0							38,1	75,0	22 700	52,0
54,0							31,1	71,9	21 500	54,0
56,0							22,1	67,6	20 300	56,0

Liftcrane Luffing Jib Capacities

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

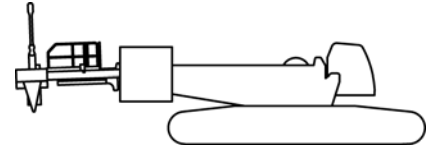
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



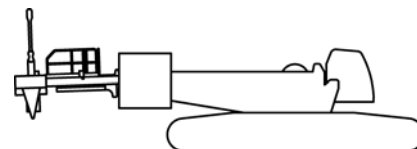
16000 MAX-ER

60,0 m (196,9 ft) Boom, 36,0 m (118,1 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	72,4	97,0	117 000*b							18,3
20,0	69,5	96,4	111 300*b							20,0
22,0	66,0	95,5	103 600*b							22,0
24,0	62,5	94,5	93 700	68,0	95,7	89 000b				24,0
26,0	58,8	93,3	84 500	64,5	94,7	80 300				26,0
28,0	54,9	91,9	76 900	60,9	93,6	73 100	66,5	94,7	69 300b	28,0
30,0	50,8	90,3	70 500	57,1	92,4	67 000	62,9	93,7	63 400	30,0
32,0	46,5	88,5	65 000	53,2	90,9	61 700	59,3	92,6	58 400	32,0
34,0	41,8	86,3	60 200	49,0	89,2	57 100	55,4	91,2	54 100	34,0
36,0	36,7	83,8	55 900	44,6	87,3	53 100	51,4	89,7	50 300	36,0
38,0	30,7	80,6	52 200	39,7	84,9	49 600	47,1	87,9	46 900	38,0
40,0	23,4	76,5	48 800	34,2	82,2	46 400	42,5	85,8	43 900	40,0
42,0				27,8	78,7	43 500	37,4	83,3	41 200	42,0
44,0				19,5	73,8	40 900	31,6	80,2	38 700	44,0
46,0							24,5	76,3	36 500	46,0
48,0							14,3	70,2	34 400	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	57,6	90,8	42 500							38,0
40,0	53,7	89,4	39 700							40,0
42,0	49,6	87,7	37 200							42,0
44,0	45,2	85,8	35 000							44,0
46,0	40,3	83,5	33 000	51,7	86,9	29 500				46,0
48,0	35,0	80,8	31 100	47,4	85,1	27 800				48,0
50,0	28,7	77,4	29 400	42,8	83,1	26 300				50,0
52,0	20,7	72,8	27 800	37,8	80,6	24 900	49,2	83,8	21 900	52,0
54,0				32,0	77,6	23 500	44,8	81,9	20 700	54,0
56,0				25,1	73,7	22 300	40,0	79,6	19 600	56,0
58,0							34,5	76,8	18 500	58,0
60,0							28,2	73,4	17 600	60,0
62,0							20,0	68,7	16 600	62,0

Liftcrane Luffing Jib Capacities

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

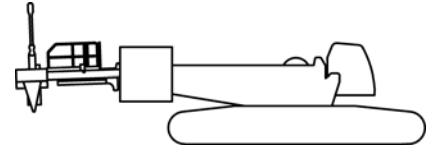
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



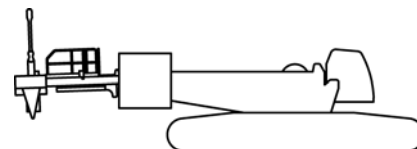
16000 MAX-ER

60,0 m (196,9 ft) Boom, 42,0 m (137,8 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	72,8	102,8	100 400*b							19,8
20,0	72,5	102,7	99 900*b							20,0
22,0	69,6	102,0	94 900*b							22,0
24,0	66,7	101,2	89 300*							24,0
26,0	63,6	100,2	83 600	68,4	101,3	79 800				26,0
28,0	60,5	99,1	76 600	65,4	100,4	72 500				28,0
30,0	57,3	97,8	70 100	62,3	99,4	66 500				30,0
32,0	54,0	96,4	64 600	59,2	98,2	61 200	64,1	99,5	57 900	32,0
34,0	50,5	94,8	59 800	55,9	96,9	56 700	61,0	98,4	53 500	34,0
36,0	46,8	93,0	55 600	52,5	95,4	52 700	57,7	97,2	49 700	36,0
38,0	42,8	90,9	51 900	48,9	93,7	49 100	54,4	95,7	46 400	38,0
40,0	38,5	88,5	48 600	45,1	91,8	46 000	50,9	94,2	43 400	40,0
42,0	33,8	85,6	45 600	41,0	89,5	43 200	47,3	92,4	40 700	42,0
44,0	28,3	82,2	42 900	36,6	87,0	40 600	43,4	90,3	38 300	44,0
46,0	21,6	77,6	40 400	31,6	83,9	38 300	39,1	87,9	36 100	46,0
48,0				25,6	80,0	36 100	34,5	85,2	34 100	48,0
50,0				17,9	74,7	34 200	29,1	81,8	32 200	50,0
52,0							22,6	77,5	30 500	52,0
54,0							13,1	70,8	28 900	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	59,6	96,7	39 100							40,0
42,0	56,3	95,3	36 700							42,0
44,0	52,9	93,9	34 500							44,0
46,0	49,4	92,2	32 500							46,0
48,0	45,6	90,3	30 600	54,7	93,0	27 200				48,0
50,0	41,6	88,1	28 900	51,2	91,4	25 700				50,0
52,0	37,2	85,6	27 400	47,5	89,6	24 300				52,0
54,0	32,2	82,6	26 000	43,6	87,6	23 000				54,0
56,0	26,5	78,8	24 600	39,4	85,2	21 800	49,1	88,3	19 000	56,0
58,0	19,1	73,8	23 300	34,8	82,5	20 700	45,3	86,4	18 000	58,0
60,0				29,5	79,2	19 600	41,2	84,2	17 100	60,0
62,0				23,1	74,9	18 600	36,8	81,6	16 200	62,0
64,0				14,0	68,6	17 600	31,8	78,6	15 300	64,0
66,0							26,0	74,8	14 600	66,0
68,0							18,4	69,6	13 800	68,0

Liftcrane Luffing Jib Capacities

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

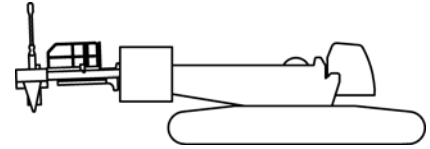
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



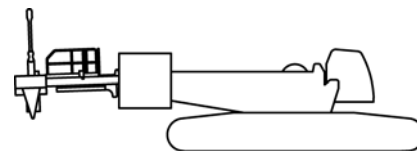
16000 MAX-ER

60,0 m (196,9 ft) Boom, 48,0 m (157,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	73,1	108,6	86 500*							21,3
22,0	72,3	108,4	85 300*							22,0
24,0	69,8	107,7	81 400*							24,0
26,0	67,2	106,8	77 200*							26,0
28,0	64,5	105,9	72 800*	68,7	107,0	72 000				28,0
30,0	61,8	104,9	68 300*	66,1	106,1	65 800				30,0
32,0	59,1	103,7	64 000*	63,4	105,1	60 600	67,5	106,1	57 100	32,0
34,0	56,2	102,4	59 300	60,7	104,0	56 000	64,9	105,2	52 800	34,0
36,0	53,3	100,9	55 100	57,9	102,8	52 100	62,2	104,2	49 100	36,0
38,0	50,2	99,3	51 400	55,0	101,4	48 600	59,4	103,0	45 700	38,0
40,0	46,9	97,4	48 100	52,0	99,9	45 400	56,6	101,7	42 700	40,0
42,0	43,5	95,4	45 100	48,8	98,2	42 600	53,7	100,2	40 100	42,0
44,0	39,9	93,1	42 400	45,5	96,2	40 100	50,6	98,6	37 700	44,0
46,0	35,9	90,4	40 000	42,0	94,1	37 700	47,4	96,8	35 500	46,0
48,0	31,5	87,3	37 800	38,2	91,6	35 600	44,0	94,8	33 500	48,0
50,0	26,4	83,5	35 800	34,1	88,8	33 700	40,4	92,5	31 700	50,0
52,0	20,1	78,7	33 800	29,4	85,4	32 000	36,4	89,9	30 000	52,0
54,0				23,9	81,3	30 300	32,1	86,9	28 400	54,0
56,0				16,7	75,6	28 700	27,1	83,2	27 000	56,0
58,0							21,0	78,6	25 600	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	35 900							42,0
44,0	58,2	101,2	33 700							44,0
46,0	55,3	99,9	31 700							46,0
48,0	52,3	98,3	29 900							48,0
50,0	49,2	96,7	28 300							50,0
52,0	45,9	94,8	26 700	53,9	97,5	23 500				52,0
54,0	42,5	92,7	25 300	50,8	95,9	22 200				54,0
56,0	38,7	90,2	24 000	47,6	94,1	21 000				56,0
58,0	34,6	87,5	22 800	44,2	92,1	20 000	52,1	94,5	17 100	58,0
60,0	30,0	84,2	21 600	40,6	89,8	18 900	49,0	92,8	16 300	60,0
62,0	24,7	80,2	20 600	36,7	87,2	18 000	45,7	90,9	15 400	62,0
64,0	17,8	74,7	19 500	32,4	84,2	17 100	42,2	88,7	14 600	64,0
66,0				27,5	80,6	16 200	38,4	86,3	13 800	66,0
68,0				21,5	76,1	15 400	34,3	83,5	13 100	68,0
70,0				13,0	69,2	14 600	29,7	80,2	12 500	70,0
72,0							24,2	76,1	11 800	72,0
74,0							17,1	70,5	11 100	74,0

Liftcrane Luffing Jib Capacities

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

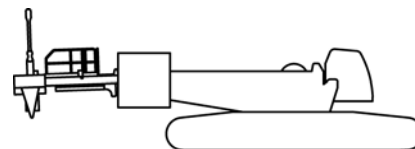
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



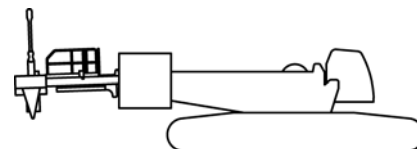
16000 MAX-ER

60,0 m (196,9 ft) Boom, 54,0 m (177,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
22,9	73,4	114,4	74 900*							22,9
24,0	72,1	114,1	73 300*							24,0
26,0	69,8	113,3	70 300*							26,0
28,0	67,6	112,5	67 000*							28,0
30,0	65,2	111,6	63 600*	68,9	112,7	65 300				30,0
32,0	62,8	110,6	60 100*	66,6	111,8	60 100				32,0
34,0	60,4	109,5	56 700*	64,2	110,8	55 500				34,0
36,0	57,9	108,3	53 300*	61,8	109,8	51 500	65,5	110,9	48 500	36,0
38,0	55,4	106,9	50 100*	59,4	108,6	48 000	63,2	109,9	45 100	38,0
40,0	52,7	105,4	47 000*	56,8	107,3	44 900	60,7	108,8	42 200	40,0
42,0	50,0	103,7	44 100*	54,2	105,9	42 100	58,3	107,6	39 500	42,0
44,0	47,1	101,9	41 400*	51,5	104,4	39 600	55,7	106,2	37 100	44,0
46,0	44,1	99,9	38 900*	48,7	102,6	37 200	53,1	104,7	34 900	46,0
48,0	40,9	97,7	36 700*	45,8	100,7	35 200	50,3	103,1	33 000	48,0
50,0	37,5	95,1	34 600*	42,7	98,6	33 300	47,5	101,3	31 100	50,0
52,0	33,7	92,2	32 800*	39,4	96,3	31 500	44,5	99,3	29 500	52,0
54,0	29,6	88,9	31 200*	35,9	93,6	29 900	41,3	97,1	27 900	54,0
56,0	24,8	84,9	29 800*	32,0	90,5	28 400	37,9	94,6	26 500	56,0
58,0	18,9	79,7	28 700	27,6	86,9	27 000	34,3	91,8	25 200	58,0
60,0				22,5	82,5	25 700	30,2	88,5	24 000	60,0
62,0				15,7	76,4	24 400	25,5	84,6	22 800	62,0
64,0							19,8	79,6	21 700	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

60,0 m (196,9 ft) Boom, 54,0 m (177,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	31 100							46,0
48,0	57,2	105,8	29 300							48,0
50,0	54,6	104,4	27 700							50,0
52,0	51,9	102,8	26 100							52,0
54,0	49,1	101,1	24 800	55,9	103,4	21 600				54,0
56,0	46,2	99,3	23 500	53,3	102,0	20 400				56,0
58,0	43,1	97,2	22 300	50,5	100,3	19 400				58,0
60,0	39,9	94,8	21 100	47,7	98,6	18 300				60,0
62,0	36,4	92,2	20 100	44,7	96,6	17 400				62,0
64,0	32,5	89,2	19 100	41,5	94,4	16 500	48,9	97,2	14 000	64,0
66,0	28,2	85,7	18 200	38,2	91,9	15 700	46,0	95,4	13 200	66,0
68,0	23,2	81,4	17 300	34,5	89,1	14 900	42,9	93,3	12 500	68,0
70,0	16,7	75,6	16 500	30,5	85,9	14 100	39,6	90,9	11 900	70,0
72,0				25,9	82,0	13 400	36,1	88,3	11 200	72,0
74,0				20,2	77,1	12 800	32,2	85,2	10 600	74,0
76,0				12,2	69,8	12 100	27,9	81,6	10 000*	76,0
78,0							22,8	77,2	9 400*	78,0
80,0							16,1	71,3	8 700*	80,0

Liftcrane Luffing Jib Capacities

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

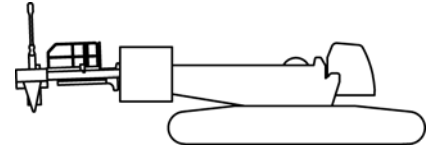
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



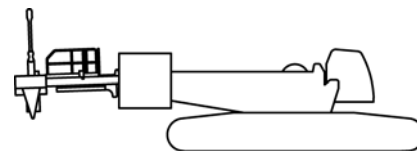
16000 MAX-ER

60,0 m (196,9 ft) Boom, 60,0 m (196,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
24,4	73,6	120,2	64 300*							24,4
26,0	71,9	119,7	63 300*							26,0
28,0	69,9	119,0	61 000*							28,0
30,0	67,9	118,2	58 500*							30,0
32,0	65,8	117,3	55 800*	69,0	118,3	59 400				32,0
34,0	63,6	116,3	53 200*	67,0	117,5	54 900				34,0
36,0	61,5	115,3	50 400*	64,9	116,6	50 900				36,0
38,0	59,3	114,1	47 700*	62,7	115,5	47 400	66,0	116,6	44 400	38,0
40,0	57,0	112,8	45 100*	60,5	114,4	44 300	63,9	115,6	41 500	40,0
42,0	54,7	111,4	42 600*	58,3	113,2	41 500	61,8	114,5	38 800	42,0
44,0	52,3	109,9	40 200*	56,0	111,9	38 900	59,6	113,4	36 400	44,0
46,0	49,8	108,2	37 900*	53,6	110,4	36 700	57,3	112,1	34 300	46,0
48,0	47,2	106,4	35 800*	51,2	108,8	34 600	55,0	110,7	32 300	48,0
50,0	44,5	104,4	33 800*	48,7	107,1	32 700	52,6	109,2	30 500	50,0
52,0	41,7	102,2	31 900*	46,1	105,2	30 900	50,1	107,6	28 800	52,0
54,0	38,7	99,8	30 300*	43,3	103,2	29 300	47,5	105,8	27 300	54,0
56,0	35,4	97,1	28 700*	40,4	100,8	27 800	44,9	103,8	25 900	56,0
58,0	31,9	94,0	27 300*	37,3	98,3	26 400	42,1	101,7	24 600	58,0
60,0	28,0	90,4	26 200*	34,0	95,4	25 100	39,1	99,3	23 400	60,0
62,0	23,5	86,1	25 200*	30,3	92,2	23 900	35,9	96,6	22 200	62,0
64,0	17,9	80,6	24 400	26,2	88,3	22 800	32,4	93,5	21 100	64,0
66,0				21,3	83,6	21 700	28,6	90,0	20 100	66,0
68,0				14,8	77,2	20 700	24,1	85,9	19 200	68,0
70,0							18,7	80,6	18 300	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 60,0 m (196,9 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	28 600							48,0
50,0	58,6	111,6	26 900							50,0
52,0	56,3	110,3	25 400							52,0
54,0	53,9	108,9	24 000							54,0
56,0	51,5	107,3	22 700							56,0
58,0	49,0	105,6	21 500	55,1	107,9	18 500				58,0
60,0	46,4	103,7	20 400	52,8	106,5	17 500				60,0
62,0	43,7	101,7	19 400	50,3	104,8	16 600				62,0
64,0	40,8	99,4	18 500	47,7	103,0	15 700				64,0
66,0	37,7	96,9	17 500	45,1	101,1	15 000	51,3	103,4	12 400	66,0
68,0	34,4	94,1	16 700	42,3	98,9	14 200	48,8	101,7	11 700*	68,0
70,0	30,8	90,9	15 900	39,3	96,6	13 500	46,2	99,8	10 900*	70,0
72,0	26,7	87,1	15 100	36,1	93,9	12 800	43,5	97,8	10 300*	72,0
74,0	21,9	82,5	14 300	32,7	90,9	12 100	40,6	95,5	9 600*	74,0
76,0	15,8	76,4	13 600	28,8	87,4	11 500	37,5	93,0	9 000*	76,0
78,0				24,5	83,3	10 900	34,1	90,1	8 400*	78,0
80,0				19,1	78,1	10 300	30,5	86,8	7 900*	80,0
82,0				11,6	70,4	9 700	26,4	83,0	7 300*	82,0
84,0							21,5	78,4	6 800*	84,0
86,0							15,2	72,1	6 200*	86,0

Liftcrane Luffing Jib Capacities

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

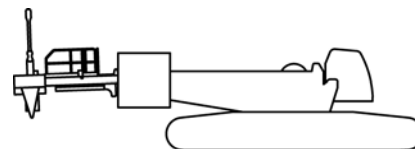
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



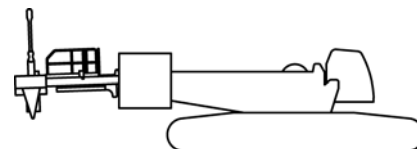
16000 MAX-ER

60,0 m (196,9 ft) Boom, 66,0 m (216,5 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9	73,7	126,1	54 900*							25,9
26,0	73,6	126,0	54 900*							26,0
28,0	71,8	125,4	54 500*							28,0
30,0	70,0	124,7	53 000*							30,0
32,0	68,1	123,9	51 000*							32,0
34,0	66,2	123,0	48 900*	69,2	124,0	52 900				34,0
36,0	64,3	122,0	46 800*	67,3	123,2	50 400				36,0
38,0	62,3	121,0	44 700*	65,4	122,2	46 700				38,0
40,0	60,3	119,9	42 600*	63,5	121,3	43 600	66,5	122,2	40 800	40,0
42,0	58,3	118,7	40 500*	61,5	120,2	40 800	64,5	121,3	38 100	42,0
44,0	56,2	117,3	38 400*	59,5	119,0	38 200	62,6	120,3	35 700	44,0
46,0	54,1	115,9	36 500*	57,4	117,8	36 000	60,6	119,2	33 500	46,0
48,0	51,9	114,4	34 500*	55,3	116,4	33 900	58,6	118,0	31 600	48,0
50,0	49,6	112,7	32 800*	53,2	114,9	32 000	56,5	116,7	29 800	50,0
52,0	47,3	110,9	31 000*	50,9	113,3	30 300	54,4	115,2	28 200	52,0
54,0	44,8	108,9	29 500*	48,6	111,6	28 600	52,2	113,7	26 600	54,0
56,0	42,3	106,7	28 000*	46,3	109,7	27 200	49,9	112,1	25 200	56,0
58,0	39,6	104,4	26 600*	43,8	107,7	25 800	47,6	110,3	23 900	58,0
60,0	36,8	101,8	25 400*	41,2	105,4	24 500	45,2	108,3	22 700	60,0
62,0	33,7	98,9	24 200*	38,4	103,0	23 300	42,6	106,2	21 600	62,0
64,0	30,4	95,6	23 200*	35,5	100,2	22 200	40,0	103,9	20 500	64,0
66,0	26,6	91,8	22 300*	32,3	97,2	21 100	37,2	101,3	19 500	66,0
68,0	22,3	87,3	21 600*	28,8	93,7	20 100	34,1	98,4	18 600	68,0
70,0	17,0	81,4	20 700	24,9	89,6	19 200	30,8	95,2	17 700	70,0
72,0				20,2	84,7	18 300	27,2	91,5	16 900	72,0
74,0				14,1	77,9	17 400	23,0	87,1	16 000	74,0
76,0							17,8	81,5	15 300	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 66,0 m (216,5 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	61,7	118,6	26 100							50,0
52,0	59,7	117,4	24 600							52,0
54,0	57,7	116,2	23 300							54,0
56,0	55,6	114,8	22 000							56,0
58,0	53,4	113,4	20 800							58,0
60,0	51,2	111,8	19 700	56,7	113,9	16 800				60,0
62,0	48,9	110,1	18 700	54,5	112,5	15 900				62,0
64,0	46,6	108,2	17 700	52,3	110,9	15 000				64,0
66,0	44,1	106,2	16 800	50,1	109,3	14 200				66,0
68,0	41,5	104,0	16 000	47,8	107,5	13 400				68,0
70,0	38,8	101,6	15 200	45,4	105,6	12 700	51,1	107,9	9 900*	70,0
72,0	35,9	98,9	14 400	42,8	103,5	12 000	48,8	106,2	9 200*	72,0
74,0	32,7	95,9	13 700	40,2	101,2	11 400	46,4	104,3	8 600*	74,0
76,0	29,3	92,4	13 000	37,4	98,6	10 800	43,9	102,3	7 900*	76,0
78,0	25,4	88,5	12 400	34,3	95,7	10 200*	41,3	100,1	7 400*	78,0
80,0	20,9	83,6	11 700	31,1	92,6	9 600*	38,6	97,6	6 800*	80,0
82,0	15,0	77,2	11 200	27,4	88,9	9 000*	35,6	94,9	6 300*	82,0
84,0				23,3	84,5	8 400*	32,5	91,9	5 800*	84,0
86,0				18,2	79,1	7 800*	29,0	88,4	5 300*	86,0
88,0				11,0	71,0	7 200*	25,1	84,4	4 900*	88,0
90,0							20,5	79,4	4 400*	90,0
92,0							14,5	72,8	3 900*	92,0

Liftcrane Luffing Jib Capacities

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

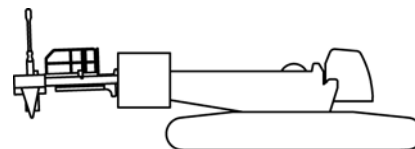
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



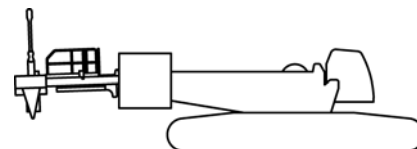
16000 MAX-ER

60,0 m (196,9 ft) Boom, 72,0 m (236,2 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4	73,8	131,9	47 000*							27,4
28,0	73,4	131,7	46 900*							28,0
30,0	71,7	131,0	46 700*							30,0
32,0	70,0	130,3	46 000*							32,0
34,0	68,3	129,5	44 500*							34,0
36,0	66,6	128,7	42 900*	69,3	129,6	45 400*				36,0
38,0	64,8	127,7	41 300*	67,6	128,8	45 300*				38,0
40,0	63,0	126,7	39 600*	65,8	127,9	43 000				40,0
42,0	61,2	125,7	37 900*	64,1	127,0	40 200	66,8	127,9	37 400	42,0
44,0	59,4	124,5	36 200*	62,3	125,9	37 600	65,1	127,0	35 000	44,0
46,0	57,5	123,2	34 600*	60,4	124,8	35 300	63,3	126,0	32 900	46,0
48,0	55,6	121,9	33 000*	58,6	123,6	33 300	61,5	124,9	30 900	48,0
50,0	53,6	120,4	31 400*	56,7	122,3	31 400	59,6	123,8	29 100	50,0
52,0	51,6	118,8	29 900*	54,7	120,9	29 600	57,8	122,5	27 500	52,0
54,0	49,5	117,2	28 500*	52,8	119,4	28 100	55,8	121,2	26 000	54,0
56,0	47,4	115,3	27 100*	50,7	117,8	26 600	53,9	119,7	24 600	56,0
58,0	45,1	113,4	25 800*	48,6	116,1	25 200	51,9	118,2	23 300	58,0
60,0	42,8	111,3	24 600*	46,4	114,2	23 900	49,8	116,5	22 100	60,0
62,0	40,4	109,0	23 500*	44,2	112,2	22 700	47,7	114,7	21 000	62,0
64,0	37,8	106,5	22 500*	41,8	110,0	21 600	45,4	112,8	19 900	64,0
66,0	35,1	103,7	21 500*	39,3	107,6	20 600	43,1	110,7	18 900	66,0
68,0	32,2	100,6	20 600*	36,7	105,0	19 600	40,7	108,4	18 000	68,0
70,0	29,0	97,1	19 900*	33,9	102,1	18 700	38,2	105,9	17 100	70,0
72,0	25,5	93,2	19 100	30,9	98,8	17 800	35,5	103,2	16 300	72,0
74,0	21,3	88,4	18 400	27,5	95,2	17 000	32,6	100,2	15 500	74,0
76,0	16,2	82,3	17 600	23,8	90,9	16 200	29,5	96,8	14 800	76,0
78,0				19,3	85,7	15 400	26,0	92,9	14 100	78,0
80,0				13,5	78,6	14 700	21,9	88,2	13 400	80,0
82,0							17,0	82,4	12 700	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 72,0 m (236,2 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	62,5	124,3	23 900							52,0
54,0	60,7	123,2	22 500							54,0
56,0	58,8	122,0	21 300							56,0
58,0	56,9	120,7	20 100							58,0
60,0	55,0	119,4	19 000							60,0
62,0	53,0	117,9	18 000							62,0
64,0	51,0	116,3	17 100	56,0	118,4	14 200				64,0
66,0	48,9	114,6	16 200	54,0	117,0	13 400				66,0
68,0	46,7	112,7	15 300	52,0	115,4	12 700				68,0
70,0	44,5	110,7	14 500	49,9	113,8	12 000				70,0
72,0	42,1	108,5	13 800	47,8	112,0	11 300*				72,0
74,0	39,6	106,2	13 100	45,6	110,1	10 500*	50,8	112,4	7 500*	74,0
76,0	37,0	103,6	12 400	43,3	108,0	9 900*	48,7	110,7	6 900*	76,0
78,0	34,3	100,7	11 800	40,9	105,7	9 300*	46,5	108,8	6 400*	78,0
80,0	31,3	97,5	11 200	38,4	103,2	8 600*	44,3	106,8	5 800*	80,0
82,0	28,0	93,9	10 600	35,7	100,5	8 100*	41,9	104,6	5 300*	82,0
84,0	24,3	89,7	10 000	32,8	97,5	7 500*	39,4	102,2	4 900*	84,0
86,0	19,9	84,7	9 500	29,7	94,1	6 900*	36,8	99,6	4 400*	86,0
88,0	14,4	77,9	8 900	26,2	90,3	6 400*	34,0	96,7	3 900*	88,0
90,0				22,2	85,7	5 900*	31,0	93,5	3 500*	90,0
92,0				17,4	79,9	5 400*	27,7	89,9	3 100*	92,0
94,0				10,5	71,5	4 900*	24,0	85,6	2 700*	94,0
96,0							19,6	80,5	2 300*	96,0

Liftcrane Luffing Jib Capacities

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

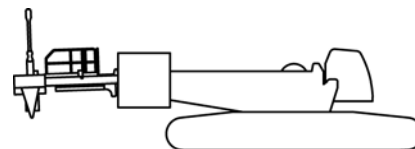
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



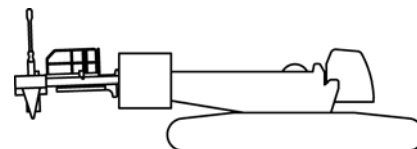
16000 MAX-ER

60,0 m (196,9 ft) Boom, 78,0 m (255,9 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0	74,0	137,7	40 400*							29,0
30,0	73,2	137,4	40 200*							30,0
32,0	71,6	136,7	40 000*							32,0
34,0	70,1	136,0	39 700*							34,0
36,0	68,5	135,2	39 000*							36,0
38,0	66,9	134,4	37 700*	69,4	135,3	38 700*				38,0
40,0	65,3	133,4	36 400*	67,8	134,5	38 600*				40,0
42,0	63,6	132,5	35 000*	66,2	133,6	38 400*				42,0
44,0	62,0	131,4	33 700*	64,6	132,7	37 100				44,0
46,0	60,3	130,3	32 300*	62,9	131,7	34 800	65,5	132,7	32 300	46,0
48,0	58,6	129,1	31 000*	61,3	130,6	32 700	63,9	131,7	30 300	48,0
50,0	56,8	127,8	29 700*	59,6	129,4	30 800	62,2	130,7	28 500	50,0
52,0	55,0	126,4	28 400*	57,8	128,2	29 100	60,5	129,6	26 900	52,0
54,0	53,2	124,9	27 200*	56,1	126,8	27 500	58,8	128,4	25 400	54,0
56,0	51,3	123,3	25 900*	54,3	125,4	26 000	57,1	127,1	24 000	56,0
58,0	49,4	121,6	24 800*	52,4	123,9	24 700	55,3	125,7	22 700	58,0
60,0	47,4	119,8	23 700*	50,5	122,3	23 400	53,5	124,2	21 500	60,0
62,0	45,4	117,9	22 700*	48,6	120,5	22 200	51,6	122,7	20 400	62,0
64,0	43,3	115,8	21 700*	46,6	118,7	21 100	49,7	121,0	19 300	64,0
66,0	41,0	113,5	20 700*	44,5	116,7	20 000	47,7	119,2	18 400	66,0
68,0	38,7	111,1	19 900*	42,3	114,5	19 100	45,7	117,3	17 400	68,0
70,0	36,3	108,4	19 100*	40,1	112,2	18 100	43,5	115,2	16 600	70,0
72,0	33,7	105,5	18 400*	37,7	109,6	17 300	41,3	113,0	15 700	72,0
74,0	30,9	102,3	17 700*	35,2	106,9	16 500	39,0	110,6	15 000	74,0
76,0	27,8	98,6	17 100*	32,5	103,8	15 700	36,6	107,9	14 200	76,0
78,0	24,4	94,4	16 400	29,6	100,4	15 000	34,0	105,1	13 600	78,0
80,0	20,5	89,5	15 600	26,4	96,6	14 200	31,3	101,9	12 900	80,0
82,0	15,6	83,1	14 900	22,8	92,1	13 600	28,3	98,3	12 300	82,0
84,0				18,5	86,6	12 900	24,9	94,2	11 600	84,0
86,0				12,9	79,2	12 300	21,0	89,3	11 000	86,0
88,0							16,3	83,2	10 500	88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

60,0 m (196,9 ft) Boom, 78,0 m (255,9 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
29,0				29,0
30,0				30,0
32,0				32,0
34,0				34,0
36,0				36,0
38,0				38,0
40,0				40,0
42,0				42,0
44,0				44,0
46,0				46,0
48,0				48,0
50,0				50,0
52,0				52,0
54,0				54,0
56,0	61,5	129,0	20 600	56,0
58,0	59,8	127,8	19 500	58,0
60,0	58,0	126,6	18 400	60,0
62,0	56,3	125,3	17 400	62,0
64,0	54,5	123,9	16 400	64,0
66,0	52,7	122,4	15 500	66,0
68,0	50,8	120,7	14 700	68,0
70,0	48,8	119,0	13 900	70,0
72,0	46,8	117,2	13 200	72,0
74,0	44,8	115,2	12 500	74,0
76,0	42,6	113,1	11 800	76,0
78,0	40,4	110,7	11 200	78,0
80,0	38,0	108,2	10 600	80,0
82,0	35,5	105,5	10 100	82,0
84,0	32,9	102,5	9 500*	84,0
86,0	30,0	99,2	8 900*	86,0
88,0	26,9	95,4	8 300*	88,0
90,0	23,3	91,0	7 700*	90,0
92,0	19,1	85,7	7 200*	92,0
94,0	13,8	78,6	6 700*	94,0
96,0	2,8	63,8	6 100*	96,0

Liftcrane Luffing Jib Capacities

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

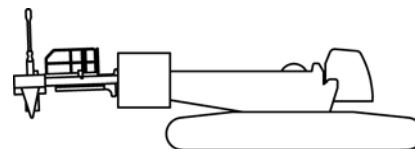
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



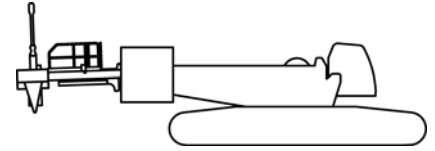
16000 MAX-ER

60,0 m (196,9 ft) Boom, 84,0 m (275,6 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
32,0	73,0	143,0	34 400*							32,0
34,0	71,5	142,4	34 100*							34,0
36,0	70,1	141,6	33 900*							36,0
38,0	68,6	140,9	33 600*							38,0
40,0	67,1	140,0	33 000*	69,5	140,9	33 000*				40,0
42,0	65,7	139,1	32 000*	68,0	140,1	32 800*				42,0
44,0	64,1	138,2	30 900*	66,5	139,3	32 600*				44,0
46,0	62,6	137,1	29 800*	65,0	138,4	32 400*	67,3	139,3	31 100	46,0
48,0	61,1	136,0	28 800*	63,5	137,4	31 900	65,9	138,4	29 600	48,0
50,0	59,5	134,9	27 700*	61,9	136,3	30 200	64,3	137,4	27 800	50,0
52,0	57,9	133,6	26 700*	60,4	135,2	28 400	62,8	136,4	26 200	52,0
54,0	56,2	132,3	25 600*	58,8	134,0	26 800	61,3	135,3	24 700	54,0
56,0	54,6	130,9	24 600*	57,2	132,7	25 400	59,7	134,2	23 300	56,0
58,0	52,9	129,4	23 600*	55,5	131,4	24 000	58,1	132,9	22 000	58,0
60,0	51,1	127,8	22 600*	53,8	129,9	22 700	56,5	131,6	20 800	60,0
62,0	49,3	126,1	21 700*	52,1	128,4	21 600	54,8	130,2	19 700	62,0
64,0	47,5	124,3	20 800*	50,4	126,7	20 500	53,1	128,7	18 600	64,0
66,0	45,6	122,4	19 900*	48,5	125,0	19 400	51,3	127,2	17 700	66,0
68,0	43,6	120,3	19 200*	46,7	123,1	18 500	49,6	125,5	16 800	68,0
70,0	41,6	118,1	18 400*	44,8	121,2	17 500	47,7	123,7	15 900	70,0
72,0	39,5	115,7	17 700*	42,8	119,0	16 700	45,8	121,8	15 100	72,0
74,0	37,2	113,1	17 000*	40,7	116,7	15 900	43,9	119,7	14 300	74,0
76,0	34,9	110,3	16 400*	38,5	114,3	15 100	41,9	117,5	13 600	76,0
78,0	32,4	107,3	15 800	36,3	111,6	14 400	39,8	115,2	12 900	78,0
80,0	29,7	103,9	15 100	33,8	108,7	13 700	37,5	112,6	12 200	80,0
82,0	26,8	100,1	14 300	31,3	105,5	13 000	35,2	109,8	11 600	82,0
84,0	23,5	95,7	13 700	28,5	101,9	12 400	32,7	106,8	11 000	84,0
86,0	19,7	90,5	13 000	25,4	97,9	11 700	30,1	103,5	10 500	86,0
88,0	15,0	83,9	12 400	22,0	93,2	11 200	27,2	99,7	9 900	88,0
90,0				17,8	87,6	10 600	24,0	95,4	9 400	90,0
92,0				12,4	79,9	10 100	20,3	90,4	8 900	92,0
94,0							15,7	84,0	8 400	94,0
96,0							9,0	74,5	7 800*	96,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

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Liftcrane Luffing Jib Capacities

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

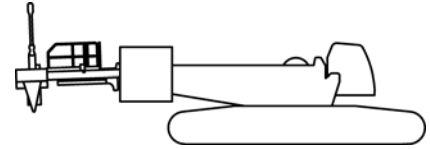
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



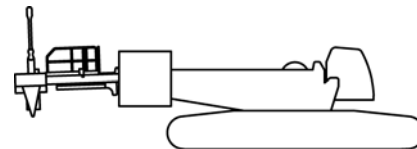
16000 MAX-ER

66,0 m (216,5 ft) Boom, 24,0 m (78,7 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2	72,0	91,5	134 800*d							15,2
16,0	70,0	91,2	132 500*d							16,0
18,0	64,8	90,3	123 800*b							18,0
20,0	59,3	89,1	112 100*b	68,7	90,6	112 700*c				20,0
22,0	53,4	87,7	102 800*b	63,3	89,6	99 500*b				22,0
24,0	47,0	85,9	94 000	57,8	88,4	89 100*b				24,0
26,0	39,8	83,7	84 800	51,8	86,9	80 500	61,8	88,7	76 100*b	26,0
28,0	31,2	80,7	77 100	45,2	85,0	73 300	56,1	87,4	69 300*b	28,0
30,0	19,1	76,0	70 600	37,7	82,6	67 100	50,0	85,8	63 500	30,0
32,0				28,5	79,3	61 800	43,2	83,8	58 500	32,0
34,0							35,3	81,2	54 100	34,0
36,0							25,3	77,5	50 200	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 24,0 m (78,7 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,8	87,2	52 800b							32,0
34,0	55,1	85,8	48 900b							34,0
36,0	48,8	84,2	45 400							36,0
38,0	41,9	82,1	42 400							38,0
40,0	33,7	79,3	39 600	53,6	83,7	35 400b				40,0
42,0	23,0	75,3	37 100	47,2	81,9	33 200				42,0
44,0				40,0	79,6	31 100				44,0
46,0				31,4	76,7	29 300	51,5	80,8	25 800b	46,0
48,0				19,5	72,1	27 500	44,9	78,9	24 300	48,0
50,0							37,3	76,4	22 900	50,0
52,0							28,0	73,1	21 600	52,0

Liftcrane Luffing Jib Capacities

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

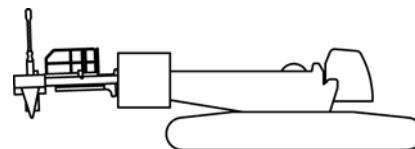
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



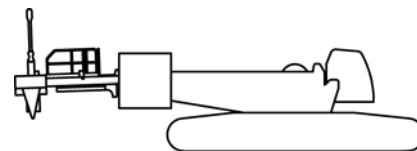
16000 MAX-ER

66,0 m (216,5 ft) Boom, 30,0 m (98,4 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8	72,7	97,3	119 600*c							16,8
18,0	70,1	96,9	115 400*b							18,0
20,0	66,0	96,0	108 100*b							20,0
22,0	61,7	94,9	100 300*b	69,0	96,3	99 300b				22,0
24,0	57,2	93,7	92 400*	64,8	95,3	88 700b				24,0
26,0	52,4	92,2	84 600	60,5	94,2	80 100b				26,0
28,0	47,3	90,4	77 000	55,9	92,9	72 900	63,6	94,5	68 900b	28,0
30,0	41,7	88,3	70 600	51,1	91,4	66 800	59,2	93,3	63 100	30,0
32,0	35,3	85,6	65 100	45,8	89,5	61 600	54,6	91,9	58 100	32,0
34,0	27,7	82,2	60 200	40,1	87,2	57 100	49,6	90,3	53 800	34,0
36,0	16,9	76,9	55 900	33,4	84,4	53 000	44,3	88,3	50 000	36,0
38,0				25,2	80,6	49 500	38,3	85,9	46 600	38,0
40,0							31,3	82,9	43 600	40,0
42,0							22,4	78,7	40 900	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
58,0										58,0

Liftcrane Luffing Jib Capacities

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



16000 MAX-ER

66,0 m (216,5 ft) Boom, 30,0 m (98,4 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	58,4	91,8	45 000							36,0
38,0	53,7	90,3	41 900							38,0
40,0	48,7	88,7	39 200							40,0
42,0	43,2	86,6	36 800							42,0
44,0	37,1	84,1	34 600	52,5	88,1	30 600				44,0
46,0	29,9	80,9	32 600	47,4	86,4	28 800				46,0
48,0	20,4	76,3	30 600	41,8	84,2	27 200				48,0
50,0				35,5	81,6	25 700				50,0
52,0				27,9	78,1	24 200	45,6	83,4	21 100	52,0
54,0				17,2	72,9	22 900	39,8	81,1	20 000	54,0
56,0							33,1	78,2	18 900	56,0
58,0							24,8	74,4	17 900	58,0

Liftcrane Luffing Jib Capacities

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

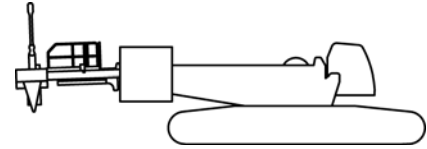
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



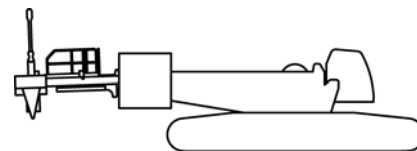
16000 MAX-ER

66,0 m (216,5 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3	73,1	103,1	102 500*b							18,3
20,0	70,2	102,5	98 000*b							20,0
22,0	66,8	101,7	92 200*b							22,0
24,0	63,2	100,7	86 300*							24,0
26,0	59,5	99,5	80 300*	65,8	101,0	79 500b				26,0
28,0	55,7	98,2	74 700*	62,2	100,0	72 300				28,0
30,0	51,7	96,7	69 300*	58,5	98,8	66 300	64,8	100,2	62 400	30,0
32,0	47,4	94,9	64 300*	54,6	97,4	61 100	61,2	99,1	57 400	32,0
34,0	42,8	92,8	59 800	50,6	95,8	56 500	57,4	97,9	53 200	34,0
36,0	37,8	90,3	55 700	46,2	94,0	52 500	53,5	96,4	49 400	36,0
38,0	32,1	87,3	52 000	41,5	91,8	49 100	49,4	94,8	46 100	38,0
40,0	25,1	83,5	48 600	36,3	89,2	45 900	44,9	92,8	43 100	40,0
42,0	15,3	77,7	45 600	30,3	86,0	43 100	40,1	90,6	40 400	42,0
44,0				22,9	81,8	40 500	34,7	87,8	38 000	44,0
46,0							28,4	84,4	35 800	46,0
48,0							20,3	79,7	33 800	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0

Liftcrane Luffing Jib Capacities

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



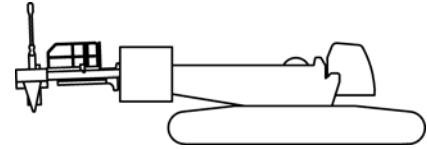
16000 MAX-ER

66,0 m (216,5 ft) Boom, 36,0 m (118,1 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	56,8	96,3	38 400							40,0
42,0	52,8	94,8	36 100							42,0
44,0	48,6	93,1	33 900							44,0
46,0	44,1	91,1	31 900	55,8	94,1	28 000				46,0
48,0	39,2	88,8	30 100	51,8	92,6	26 400				48,0
50,0	33,7	85,9	28 400	47,5	90,8	24 900				50,0
52,0	27,1	82,3	26 900	42,9	88,8	23 600				52,0
54,0	18,5	77,3	25 500	37,9	86,3	22 300	50,4	89,7	19 100	54,0
56,0				32,2	83,3	21 100	46,0	87,9	18 100	56,0
58,0				25,3	79,5	20 000	41,3	85,7	17 100	58,0
60,0				15,6	73,7	18 900	36,1	83,1	16 200	60,0
62,0							30,0	79,8	15 400	62,0
64,0							22,5	75,6	14 600	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



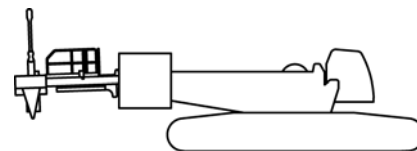
16000 MAX-ER

66,0 m (216,5 ft) Boom, 42,0 m (137,8 ft) 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	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Point Elev. Meters	Luffing Jib Capacity Kilograms	
19,8	73,4	108,9	88 400*b							19,8
20,0	73,1	108,9	88 000*b							20,0
22,0	70,3	108,2	84 000*b							22,0
24,0	67,3	107,3	79 500*							24,0
26,0	64,3	106,4	74 900*	69,5	107,6	78 900				26,0
28,0	61,2	105,3	70 200*	66,5	106,7	71 800				28,0
30,0	58,0	104,1	65 600*	63,5	105,7	65 700				30,0
32,0	54,7	102,7	61 300*	60,3	104,6	60 600	65,6	105,9	56 800	32,0
34,0	51,2	101,2	57 200*	57,1	103,4	56 000	62,6	104,9	52 600	34,0
36,0	47,5	99,4	53 400*	53,7	101,9	52 100	59,4	103,7	48 900	36,0
38,0	43,7	97,3	49 900*	50,2	100,3	48 600	56,2	102,4	45 600	38,0
40,0	39,5	95,0	46 800*	46,5	98,5	45 500	52,8	100,9	42 600	40,0
42,0	34,8	92,2	44 000*	42,6	96,3	42 700	49,2	99,2	40 000	42,0
44,0	29,5	88,9	41 700*	38,3	93,9	40 100	45,4	97,3	37 600	44,0
46,0	23,1	84,7	39 800	33,5	91,0	37 800	41,4	95,1	35 400	46,0
48,0	14,1	78,4	38 000	27,9	87,5	35 700	37,0	92,6	33 400	48,0
50,0				21,1	82,9	33 800	32,0	89,6	31 600	50,0
52,0							26,2	85,8	29 900	52,0
54,0							18,7	80,7	28 400	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 42,0 m (137,8 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	37 800							40,0
42,0	58,9	102,2	35 400							42,0
44,0	55,6	100,8	33 300							44,0
46,0	52,2	99,3	31 300							46,0
48,0	48,6	97,6	29 600							48,0
50,0	44,7	95,6	27 900	54,7	98,7	24 300				50,0
52,0	40,6	93,4	26 400	51,3	97,1	23 000				52,0
54,0	36,1	90,7	25 000	47,6	95,3	21 700				54,0
56,0	31,0	87,6	23 800	43,7	93,3	20 600				56,0
58,0	25,0	83,7	22 500	39,5	90,9	19 500	50,1	94,2	16 500	58,0
60,0	17,0	78,2	21 400	34,9	88,2	18 500	46,3	92,4	15 600	60,0
62,0				29,7	84,9	17 600	42,4	90,2	14 800	62,0
64,0				23,3	80,7	16 700	38,0	87,8	14 000	64,0
66,0				14,3	74,4	15 800	33,2	84,9	13 300	66,0
68,0							27,7	81,3	12 600	68,0
70,0							20,7	76,6	11 900	70,0

Liftcrane Luffing Jib Capacities

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

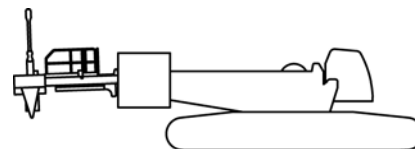
150 590 kg Crane Counterweight

54 430 kg Carbody Counterweight

0 kg Hanging Counterweight

at 11,0 m thru 15,0 m Position

360 Degree Rating



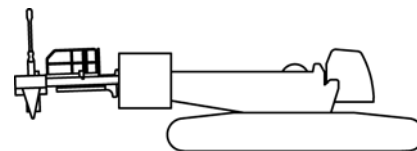
16000 MAX-ER

66,0 m (216,5 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	86 Degree Boom Angle			83 Degree Boom Angle			80 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	
21,3	73,7	114,7	76 500*b							21,3
22,0	72,8	114,5	75 500*b							22,0
24,0	70,3	113,8	72 300*							24,0
26,0	67,7	113,0	68 900*							26,0
28,0	65,1	112,1	65 200*	69,6	113,2	71 200				28,0
30,0	62,4	111,1	61 500*	67,0	112,4	65 100				30,0
32,0	59,7	109,9	57 900*	64,4	111,5	59 900				32,0
34,0	56,8	108,7	54 300*	61,7	110,4	55 400	66,3	111,6	51 900	34,0
36,0	53,9	107,2	51 000*	58,9	109,2	51 500	63,6	110,6	48 100	36,0
38,0	50,8	105,6	47 800*	56,0	107,9	48 000	60,9	109,5	44 800	38,0
40,0	47,6	103,8	44 800*	53,1	106,4	44 900	58,1	108,3	41 900	40,0
42,0	44,3	101,8	42 100*	50,0	104,8	42 100	55,2	106,9	39 300	42,0
44,0	40,7	99,6	39 600*	46,7	102,9	39 600	52,2	105,4	36 900	44,0
46,0	36,8	97,0	37 400*	43,3	100,9	37 300	49,1	103,7	34 800	46,0
48,0	32,4	94,0	35 400*	39,6	98,5	35 200	45,8	101,8	32 800	48,0
50,0	27,5	90,4	33 800*	35,6	95,8	33 300	42,3	99,7	31 000	50,0
52,0	21,6	85,8	32 500*	31,2	92,7	31 500	38,5	97,2	29 400	52,0
54,0	13,1	79,0	31 600	26,0	88,9	29 900	34,4	94,4	27 800	54,0
56,0				19,6	83,9	28 400	29,8	91,2	26 400	56,0
58,0							24,4	87,1	25 100	58,0
60,0							17,4	81,6	23 800	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
 0 kg Hanging Counterweight
 at 11,0 m thru 15,0 m Position
 360 Degree Rating



16000 MAX-ER

66,0 m (216,5 ft) Boom, 48,0 m (157,5 ft) Luffing Jib

Jib Oper. Rad. Meters	75 Degree Boom Angle			70 Degree Boom Angle			65 Degree Boom Angle			Jib Oper. Rad. Meters
	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point Ang. Deg.	Jib Point Elev. Meters	Luffing Jib Capacity Kilograms	Jib Point 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	32 500							44,0
46,0	57,6	106,7	30 600							46,0
48,0	54,7	105,3	28 800							48,0
50,0	51,7	103,8	27 200							50,0
52,0	48,5	102,1	25 700	56,9	104,6	22 100				52,0
54,0	45,2	100,1	24 400	53,9	103,2	20 900				54,0
56,0	41,6	97,9	23 100	50,9	101,6	19 800				56,0
58,0	37,8	95,4	21 900	47,7	99,8	18 700				58,0
60,0	33,6	92,6	20 800	44,3	97,8	17 800				60,0
62,0	28,9	89,2	19 800	40,7	95,5	16 900	49,8	98,7	14 000	62,0
64,0	23,3	84,9	18 800	36,8	93,0	16 000	46,6	96,8	13 200	64,0
66,0	15,8	79,0	17 800	32,5	90,0	15 200	43,1	94,8	12 500	66,0
68,0				27,6	86,4	14 400	39,5	92,4	11 800	68,0
70,0				21,7	81,8	13 700	35,4	89,7	11 200	70,0
72,0							31,0	86,5	10 500*	72,0
74,0							25,8	82,7	9 800*	74,0
76,0							19,3	77,6	9 200*	76,0