

CRANE BOOM SUPPLEMENTAL DATA

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals. If these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - The crane must be leveled to within 1% on a firm supporting surface.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
- Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- The minimum rated load show below.

MINIMUM RATED LOAD		
HEAVY DUTY CRANE BOOM	LUFFING BOOM	LONG BOOM
-	17,000 lbs	13,600 lbs

- When lifting over boom point with auxiliary sheave, rated loads for the boom must be deducted as shown below.
Aux. Sheave For Crane Boom
- | | |
|------------------|-------|
| Deductions (lbs) | 1,500 |
|------------------|-------|
- In the case of auxiliary sheave for crane boom, the total lifting load is the value for 1,500 lbs deducted from rated loads for the crane boom without auxiliary sheave, but it should not exceed 30,800 lbs for single part line. And it should not exceed 61,700 lbs with two parts of line.
 - Boom lengths for auxiliary sheave can be equipped.

	STD	HL	SHL
HEAVY DUTY CRANE BOOM	N / A	N / A	N / A

	STD	HL	SHL
LUFFING BOOM	98 ft ~ 276 ft (30m ~ 84m)	118 ft ~ 276 ft (36m ~ 84m)	118 ft ~ 276 ft (36m ~ 84m)

	STD	HL	SHL
LONG BOOM	295 ft ~ 335 ft (90m ~ 102m)	295 ft ~ 354 ft (90m ~ 108m)	295 ft ~ 394 ft (90m ~ 120m)

- The boom should be erected over the front of the crawlers. When erecting and lowering the boom at length of 335ft (102m) or over for long boom and 354ft (108m) or over for HL – long boom, the blocks for erection must be placed at the end of the crawlers.
- To prevent the boom from leaning toward backward, the own weight of hook block attached to boom point must be equal to or more than that of shown below.

BOOM LENGTH	HEAVY DUTY CRANE BOOM	LUFFING BOOM
79ft (24m)	19,200 (lbs)	-
98ft (30m)	19,200 (lbs)	6,800 (lbs)
118ft (36m)	6,800 (lbs)	4,400 (lbs)
138ft (42m)	6,800 (lbs)	-

- Maximum hoist load for number of reeving parts of line for hoist rope.

Main Boom Hoist Loads (Double Drum)

No. of Parts of Line	8(2x4)	12(2x6)	16(2x8)	20(2x10)	24(2x12)
Maximum Loads (lbs)	246,900	361,500	485,000	617,200	740,700

No. of Parts of Line	28(2x14)	36(2x18)	44(2x22)
Maximum Loads (lbs)	815,700	992,000	1,212,500

Main Boom Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (lbs)	30,800	61,700	92,500	123,400	154,300

No. of Parts of Line	6	7	8	9	10
Maximum Loads (lbs)	185,100	216,000	246,900	277,700	308,600

No. of Parts of Line	11	12	13	14	15
Maximum Loads (lbs)	335,000	361,500	383,500	405,600	423,200

No. of Parts of Line	16
Maximum Loads (lbs)	440,900

Auxiliary Hoist Loads

No. of Parts of Line	1	2
Maximum Loads (lbs)	30,800	61,700

- Lated loads listed apply only to the machine as originally manufactured and designed by KOBELCO CRANES CO., LTD. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.
- Designed and rated to comply with ASME Code B30.5.

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.
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HEAVY FIXED JIB SUPPLEMENTAL DATA

1. Designed and rated to comply with ASME Code B30.5.
2. Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
3. Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
4. The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals. If these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - The crane must be leveled to within 1% on a firm supporting surface.
5. Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
6. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
7. Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.

8. Configuration

Symbol	Counterweight	Carbody Weight	HL Mast Radius	Pallet Weight
A	441,000 lbs	110,200 lbs	NONE	NONE
B1	441,000 lbs	110,200 lbs	36 ft (11 m)	NONE
B2	441,000 lbs	110,200 lbs	36 ft (11 m)	22,000 lbs

9. Boom and Heavy Fixed Jib combinations

Boom	Jib	Type of configuration		
		A	B1	B2
217 ft (66 m)	59 ft (18 m)	Y	Y	Y
236 ft (72 m)	59 ft (18 m)	Y	Y	Y
256 ft (78 m)	59 ft (18 m)	Y	Y	Y

Y: Applicable boom and heavy fixed jib combination

N: Not applicable boom and heavy fixed jib combination

10. The boom should erected lowered over the front of the crawlers

Boom	Jib	Type of configuration		
		A	B1	B2
217 ft (66 m)	59 ft (18 m)	N	N	N
236 ft (72 m)	59 ft (18 m)	N	N	N
256 ft (78 m)	59 ft (18 m)	Y	N	N

Y: the blocks must be placed at the end of the crawlers for erection and lowering.

N: the blocks is not needed for erection and lowering.

11. To prevent the boom from leaning toward backward, the own weight of hook block attached to heavy fixed jib point must be equal to or more than 9,900 lbs.

12. Maximum hoist load for number of reeving parts of line for hoist rope.

Main Boom Hoist Loads (Double Drum)

No. of Parts of Line	8(2x4)	10(2x5)
Maximum Loads (lbs)	246,900	264,600

Main Boom Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (lbs)	30,800	61,700	92,500	123,400	154,300

No. of Parts of Line	6	7	8
Maximum Loads (lbs)	185,100	216,000	246,900

13. Rated loads listed apply only to the machine as originally manufactured and designed by KOBELCO CRANES CO., LTD. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.

Operation of this equipment in excess of rated loads or disregard of instruction voids the warranty.

LUFFING JIB SUPPLEMENTAL DATA

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - The crane must be leveled to within 1% on a firm supporting surface.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
- Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Those total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- The minimum rated load is 8,900 lbs.
- The total load that can be lifted over a jib is limited by rated jib loads.
- The total load that can be lifted over an auxiliary sheave should not exceed 61,700 lbs.

10. Luffing boom and jib combinations.

		JIB LENGTH										
		79 ft (24 m)	98 ft (30 m)	118 ft (36 m)	138 ft (42 m)	157 ft (48 m)	177 ft (54 m)	197 ft (60 m)	217 ft (66 m)	236 ft (72 m)	256 ft (78 m)	276 ft (84 m)
BOOM LENGTH	98 ft (30 m)	○*	○*	○*	○*	○*	○*	○*	○*	○*	×	×
	118 ft (36 m)	○	○	○	○	○	○	○	○	○	○**	○**
	138 ft (42 m)	○	○	○	○	○	○	○	○	○	○**	○**
	157 ft (48 m)	○	○	○	○	○	○	○	○	○	○**	○**
	177 ft (54 m)	○	○	○	○	○	○	○	○	○	○**	○**
	197 ft (60 m)	○	○	○	○	○	○	○	○	○	○**	○**
	217 ft (66 m)	○***	○***	○***	○***	○***	○***	○***	○***	○***	○**	○**
	236 ft (72 m)	○**	○**	○**	○**	○**	○**	○**	○**	○**	○**	○**
	256 ft (78 m)	×	○**	○**	○**	○**	○**	○**	○**	○**	○**	○**
	276 ft (84 m)	×	○**	○**	○**	○**	○**	○**	○**	○**	○**	○**

- × : ALL LUFFING JIB COMBINATIONS WHICH IS NOT ALLOWED.
- : ALL LUFFING JIB COMBINATIONS WHICH IS ALLOWED.
- * : STANDARD - LUFFING JIB COMBINATIONS WHICH IS ALLOWED.
- ** : SUPER HEAVY LIFT - LUFFING JIB COMBINATIONS WHICH IS ALLOWED.
- *** : HEAVY LIFT AND SUPER HEAVY LIFT - LUFFING JIB COMBINATIONS WHICH IS ALLOWED.

- The boom should be erected over the front of the crawlers. When erecting and lowering the boom length of 177 ft (54 m) or over for STANDARD - LUFFING, the blocks for erection must be placed at the end of the crawlers.

12. Maximum hoist load for number of reeving parts of line for hoist rope.

Jib Hoist Loads (Double Drum)

No. of Parts of Line	8(2x4)	12(2x6)	16(2x8)
Maximum Loads (lbs)	246,900	361,500	440,900

Jib Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (lbs)	30,800	61,700	92,500	123,400	154,300

No. of Parts of Line	6	7	8	9	10
Maximum Loads (lbs)	185,100	216,000	246,900	277,700	308,600

No. of Parts of Line	11	12	13	14	15
Maximum Loads (lbs)	335,000	361,500	383,500	405,600	423,200

No. of Parts of Line	16
Maximum Loads (lbs)	440,900

Auxiliary Hoist Loads

No. of Parts of Line	1	2
Maximum Loads (lbs)	30,800	61,700

13. Hook block and number of reeving parts of line restriction

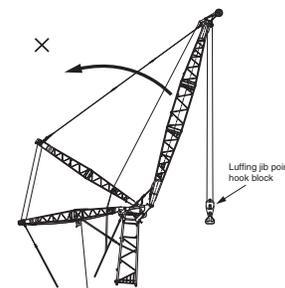
- (1) The self-weight of luffing jib point hook block must be heavier than or equal to the table below.
- (2) Total number of reeving parts of line on luffing jib point hook block must be larger than or equal to the table below.

Danger!

Follow the both (1) and (2) above at the same time for the luffing jib operation.

Otherwise luffing jib may tip over the backwards due to lack of weight on front side of boom.

Failure to observe this precaution may lead to the jib tipping backwards and resulted to machine collapsing.



14. Lifting capacities listed apply only to the machine as originally manufactured and designed by KOBELCO CRANES CO.,LTD. Modifications to this machine or use of equipment other than that specified can reduce operating capacity.

15. Designed and rated to comply with ASME Code B30.5.

Operation of this equipment in excess of rated or disregard of instruction voids the warranty.

SL6000G minimum hook block self-weight and minimum number of reeving parts of line on hook block

Boom Length	Jib Length	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft
		(24 m)	(30 m)	(36 m)	(42 m)	(48 m)	(54 m)	(60 m)	(66 m)	(72 m)	(78 m)	(84 m)
98 ft (30 m)	Hook Block Self-Weight (lbs)	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	13	6	4	2	2	2	2	2	2	2	2
118 ft (36 m)	Hook Block Self-Weight (lbs)	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	11	6	4	2	2	2	2	2	2	2	2
138 ft (42 m)	Hook Block Self-Weight (lbs)	15,700	15,700	6,900	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	10	9	4	2	2	2	2	2	2	2	2
157 ft (48 m)	Hook Block Self-Weight (lbs)	15,700	15,700	6,900	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	9	9	4	2	2	2	2	2	2	2	2
177 ft (54 m)	Hook Block Self-Weight (lbs)	15,700	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	9	8	6	2	2	2	2	2	2	2	2
197 ft (60 m)	Hook Block Self-Weight (lbs)	15,700	15,700	15,700	6,900	4,500	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	8	7	7	3	2	2	2	2	2	2	2
217 ft (66 m)	Hook Block Self-Weight (lbs)	15,700	15,700	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	7	7	6	2	2	2	2	2	2	2	2
236 ft (72 m)	Hook Block Self-Weight (lbs)	15,700	15,700	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line	7	6	6	2	2	2	2	2	2	2	2
256 ft (78 m)	Hook Block Self-Weight (lbs)		15,700	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line		6	5	2	2	2	2	2	2	2	2
276 ft (84 m)	Hook Block Self-Weight (lbs)		15,700	15,700	10,000	6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Part Line		5	5	3	2	2	2	2	2	2	2



LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

79ft (24m) Boom			98ft (30m) Boom			118ft (36m) Boom			138ft (42m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
21.9	81.9	992,000 *	24.6	82.0	919,900	27.2	82.0	815,600 *	30.1	82.0	735,800 *
22.0	81.9	991,900	26.0	81.1	871,000	28.0	81.6	799,200	32.0	81.2	691,900 *
24.0	80.4	946,800	28.0	79.9	811,100	30.0	80.7	753,200	34.0	80.3	648,300 *
26.0	78.9	871,700	30.0	78.8	753,600	32.0	79.7	697,200	36.0	79.5	608,000 *
28.0	77.4	811,100	32.0	77.6	698,900	34.0	78.7	650,500 *	38.0	78.6	567,700 *
30.0	75.9	753,600	34.0	76.3	652,700 *	36.0	77.7	610,200 *	40.0	77.8	530,900 *
32.0	74.3	698,900	36.0	75.1	612,200 *	38.0	76.7	569,900 *	42.0	76.9	501,800 *
34.0	72.8	652,300 *	38.0	73.9	571,800 *	40.0	75.7	533,100 *	44.0	76.0	472,700 *
36.0	71.2	611,300 *	40.0	72.7	534,700 *	42.0	74.7	503,800 *	46.0	75.2	443,900 *
38.0	69.7	570,400 *	42.0	71.4	504,900 *	44.0	73.6	474,600 *	48.0	74.3	422,500 *
40.0	68.1	532,900 *	44.0	70.2	475,100 *	46.0	72.6	445,600 *	50.0	73.4	401,100 *
42.0	66.4	503,000 *	46.0	68.9	445,600 *	48.0	71.6	424,300 *	55.0	71.2	352,700
44.0	64.8	473,100 *	48.0	67.6	424,300 *	50.0	70.5	402,900 *	60.0	69.0	310,900
46.0	63.1	443,400 *	50.0	66.4	402,900 *	55.0	67.9	354,000	65.0	66.7	276,300
48.0	61.4	421,900 *	55.0	63.1	354,000	60.0	65.2	311,600	70.0	64.4	248,600
50.0	59.7	400,400 *	60.0	59.7	311,400	65.0	62.5	277,300	75.0	62.0	225,000
55.0	55.2	352,500	65.0	56.1	277,100	70.0	59.6	249,700	80.0	59.6	204,800
60.0	50.5	311,800	70.0	52.4	249,600	75.0	56.7	226,100	85.0	57.1	187,300
65.0	45.3	277,500	75.0	48.5	226,200	80.0	53.7	205,900	90.0	54.6	172,800
70.0	39.6	250,200	80.0	44.3	206,200	85.0	50.5	188,600	95.0	51.9	159,800
72.1	36.9	238,700	85.0	39.8	189,000	90.0	47.2	174,100	100.0	49.1	148,200
			90.0	34.6	174,600	95.0	43.7	161,200	110.0	43.2	129,000
			93.8	30.2	164,400	100.0	39.9	149,700	120.0	36.4	113,400
						110.0	31.0	130,500	127.9	30.1	103,100
						110.8	30.2	128,900			
reeves		36(2x18)	reeves		36(2x18)	reeves		28(2x14)	reeves		24(2x12)
157ft (48m) Boom			177ft (54m) Boom			197ft (60m) Boom			217ft (66m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
32.8	82.0	642,800 *	35.7	81.9	561,700 *	38.3	82.0	495,500 *	41.0	82.0	437,800 *
34.0	81.5	622,300 *	36.0	81.8	558,100	40.0	81.5	478,600	42.0	81.7	429,100
36.0	80.8	587,900 *	38.0	81.2	527,800	42.0	80.9	455,600	44.0	81.2	411,700
38.0	80.1	553,500 *	40.0	80.5	499,300	44.0	80.3	432,600	46.0	80.7	394,200
40.0	79.3	521,500 *	42.0	79.9	474,800	46.0	79.7	409,900	48.0	80.1	377,800
42.0	78.6	494,700 *	44.0	79.2	450,400	48.0	79.1	392,600	50.0	79.6	361,400
44.0	77.8	467,900 *	46.0	78.5	426,100	50.0	78.5	375,300	55.0	78.2	324,800
46.0	77.1	441,200 *	48.0	77.9	407,900	55.0	77.0	336,900	60.0	76.9	293,800
48.0	76.3	419,900 *	50.0	77.2	389,700	60.0	75.5	303,600	65.0	75.5	267,900
50.0	75.6	398,500 *	55.0	75.5	347,100	65.0	74.0	271,100	70.0	74.1	242,300
55.0	73.7	350,300	60.0	73.8	308,400	70.0	72.5	243,600	75.0	72.7	219,100
60.0	71.7	308,900	65.0	72.1	273,800	75.0	70.9	219,800	80.0	71.3	198,600
65.0	69.8	274,500	70.0	70.4	246,000	80.0	69.4	199,500	85.0	69.9	181,100
70.0	67.8	246,700	75.0	68.7	222,300	85.0	67.8	182,000	90.0	68.5	166,300
75.0	65.8	222,900	80.0	66.9	201,900	90.0	66.2	167,200	95.0	67.0	153,200
80.0	63.8	202,600	85.0	65.1	184,400	95.0	64.6	154,100	100.0	65.6	141,500
85.0	61.7	185,300	90.0	63.3	169,800	100.0	62.9	142,400	110.0	62.6	121,800
90.0	59.6	170,700	95.0	61.5	156,700	110.0	59.6	122,900	120.0	59.6	105,800
95.0	57.4	157,600	100.0	59.6	145,000	120.0	56.1	107,100	130.0	56.4	92,800
100.0	55.2	145,900	110.0	55.7	125,500	130.0	52.4	94,100	140.0	53.1	81,900
110.0	50.5	126,600	120.0	51.6	109,800	140.0	48.6	83,400	150.0	49.7	72,600
120.0	45.5	110,900	130.0	47.2	96,700	150.0	44.5	74,100	160.0	46.0	64,500
130.0	40.0	98,200	140.0	42.6	86,200	160.0	40.1	66,100	170.0	42.2	57,500
140.0	33.7	87,700	150.0	37.4	77,000	170.0	35.2	59,200	180.0	37.9	51,500
145.0	30.1	82,800	160.0	31.4	68,900	179.1	30.1	54,000	190.0	33.3	45,900
			162.0	30.1	67,400				196.1	30.1	42,500 *
reeves		24(2x12)	reeves		20(2x10)	reeves		20(2x10)	reeves		16(2x8)

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Heavy Duty Crane Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

236ft (72m) Boom			256ft (78m) Boom			276ft (84m) Boom					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
43.9	82.0	388,800 *	46.5	82.0	346,300 *	49.2	82.0	307,900 *			
44.0	81.9	388,700	48.0	81.7	339,200	50.0	81.8	306,400 *			
46.0	81.4	379,300	50.0	81.2	329,200	55.0	80.8	288,900			
48.0	80.9	363,700	55.0	80.1	302,000	60.0	79.7	264,100			
50.0	80.5	348,200	60.0	78.9	273,700	65.0	78.7	241,100			
55.0	79.2	313,500	65.0	77.8	249,800	70.0	77.6	221,600			
60.0	78.0	283,800	70.0	76.6	229,500	75.0	76.5	204,200			
65.0	76.7	259,000	75.0	75.5	211,200	80.0	75.4	188,500			
70.0	75.5	237,800	80.0	74.3	193,900	85.0	74.4	174,700			
75.0	74.2	216,700	85.0	73.1	176,300	90.0	73.3	160,800			
80.0	72.9	196,400	90.0	71.9	161,500	95.0	72.2	147,800			
85.0	71.7	178,900	95.0	70.8	148,300	100.0	71.1	135,900			
90.0	70.4	164,100	100.0	69.6	136,600	110.0	68.9	116,100			
95.0	69.1	150,900	110.0	67.1	116,800	120.0	66.6	100,000			
100.0	67.8	139,100	120.0	64.7	100,900	130.0	64.3	86,800			
110.0	65.1	119,400	130.0	62.1	87,700	140.0	61.9	76,000			
120.0	62.4	103,500	140.0	59.5	76,900	150.0	59.5	66,400			
130.0	59.6	90,300	150.0	56.9	67,400	160.0	57.1	58,100			
140.0	56.7	79,700	160.0	54.1	59,200	170.0	54.5	51,100			
150.0	53.7	70,300	170.0	51.3	52,200	180.0	51.9	44,000			
160.0	50.5	62,100	180.0	48.3	45,600	190.0	49.2	37,600			
170.0	47.3	55,000	190.0	45.2	39,500	196.8	47.3	33,500			
180.0	43.8	49,100	200.0	41.9	33,900						
190.0	40.1	43,400	209.9	38.4	28,800						
200.0	36.1	38,000									
210.0	31.6	33,000									
213.2	30.0	31,700 *									
reeves		16(2x8)	reeves		12(2x6)	reeves		12(2x6)			

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Heavy Fixed Jib (Type A) Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

217ft (66m) Boom			236ft (72m) Boom			256ft (78m) Boom					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
65.0		231,500 *	65.0		220,500 *	65.7		209,400 *			
70.0		224,400 *	70.0		216,500 *	70.0		206,600 *			
75.0		206,800 *	75.0		199,500 *	75.0		192,200 *			
80.0		190,700 *	80.0		183,900 *	80.0		177,000 *			
85.0		176,400 *	85.0		170,000 *	85.0		163,600 *			
90.0		162,000 *	90.0		157,600 *	90.0		151,700 *			
95.0		148,800 *	95.0		145,700 *	95.0		140,700 *			
100.0		136,700 *	100.0		133,800 *	100.0		130,300 *			
110.0		116,400 *	110.0		113,300 *	110.0		110,000 *			
120.0		99,600 *	120.0		96,600 *	120.0		93,300 *			
130.0		85,500 *	130.0		82,500 *	130.0		79,100 *			
140.0		73,400 *	140.0		70,300 *	140.0		67,000 *			
150.0		63,100 *	150.0		60,000 *	150.0		56,700 *			
160.0		54,200 *	160.0		51,100 *	160.0		47,600 *			
170.0		46,300 *	170.0		43,200 *	170.0		39,700 *			
180.0		39,200 *	180.0		36,200 *	180.0		32,800 *			
190.0		33,100 *	190.0		30,000 *	190.0		26,500 *			
200.0		27,300 *	200.0		24,500 *	200.0		20,900 *			

Note: Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Long Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

295ft (90m) Boom			315ft (96m) Boom			335ft (102m) Boom			354ft (108m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
49.2	82.0	216,000 *	51.8	82.0	185,100 *	54.4	82.0	154,300 *	57.4	82.0	154,300 *
50.0	81.8	216,000 *	55.0	81.4	185,100 *	55.0	81.9	154,300 *	60.0	81.6	154,300 *
55.0	80.8	216,000 *	60.0	80.5	185,100 *	60.0	81.1	154,300 *	65.0	80.7	154,300 *
60.0	79.8	215,500 *	65.0	79.6	185,100 *	65.0	80.2	154,300 *	70.0	79.9	154,300 *
65.0	78.9	213,000	70.0	78.6	185,100 *	70.0	79.3	154,300 *	75.0	79.1	154,300 *
70.0	77.9	199,700 *	75.0	77.7	181,700 *	75.0	78.4	154,300 *	80.0	78.3	154,300 *
75.0	76.9	186,400	80.0	76.8	174,600	80.0	77.6	154,300 *	85.0	77.4	154,300 *
80.0	75.9	174,600 *	85.0	75.8	164,200 *	85.0	76.7	154,300 *	90.0	76.6	142,400 *
85.0	74.9	164,200	90.0	74.9	155,200	90.0	75.8	151,100	95.0	75.8	130,800 *
90.0	73.9	155,200 *	95.0	73.9	147,000 *	95.0	74.9	143,900 *	100.0	74.9	120,200 *
95.0	72.8	145,200	100.0	73.0	139,300	100.0	74.0	134,600	110.0	73.3	102,400 *
100.0	71.8	134,800 *	110.0	71.1	123,500 *	110.0	72.2	118,500 *	120.0	71.6	87,900 *
110.0	69.8	116,200 *	120.0	69.1	107,700	120.0	70.4	104,800	130.0	69.8	75,500 *
120.0	67.7	100,700 *	130.0	67.2	94,300 *	130.0	68.6	92,500 *	140.0	68.1	65,200 *
130.0	65.6	87,700 *	140.0	65.2	83,300	140.0	66.7	81,100 *	150.0	66.3	56,200 *
140.0	63.4	76,900 *	150.0	63.2	73,700 *	150.0	64.9	71,000 *	160.0	64.6	48,300 *
150.0	61.2	67,300 *	160.0	61.1	65,300	160.0	63.0	62,200 *	170.0	62.8	41,400 *
160.0	59.0	58,900 *	170.0	59.0	57,700 *	170.0	61.0	54,400 *	180.0	60.9	35,300 *
170.0	56.7	51,300 *	180.0	56.8	51,000 *	180.0	59.0	47,600 *	190.0	59.0	29,800 *
180.0	54.3	44,900 *	190.0	54.6	44,800 *	190.0	57.0	41,600 *	196.8	57.8	26,200 *
190.0	51.9	39,000 *	200.0	52.4	39,100 *	200.0	54.9	36,100 *			
200.0	49.3	33,700 *	210.0	50.0	34,100 *	210.0	52.8	31,000 *			
210.0	46.7	28,800 *	220.0	47.6	29,700 *	220.0	50.6	26,500 *			
220.0	44.0	24,300 *	229.6	45.2	25,700 *	229.6	48.4	22,400 *			
230.0	41.1	20,200 *									
236.2	39.2	17,800 *									
reeves		7	reeves		6	reeves		5	reeves		4

Note: Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

98ft (30m) Boom			118ft (36m) Boom			138ft (42m) Boom			157ft (48m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
25.2	82.0	661,300 *	27.8	82.0	661,300 *	30.5	82.0	661,300 *	33.4	82.0	617,200 *
26.0	80.7	661,300 *	28.0	81.9	661,300 *	32.0	81.4	661,300 *	34.0	81.8	608,900
28.0	79.4	661,300 *	30.0	80.9	661,300 *	34.0	80.6	638,400 *	36.0	81.0	577,600
30.0	78.1	661,300 *	32.0	80.0	661,300 *	36.0	79.7	599,900 *	38.0	80.3	546,300
32.0	76.7	661,300 *	34.0	79.0	638,700 *	38.0	78.9	561,400 *	40.0	79.5	516,400
34.0	75.4	638,900 *	36.0	78.0	600,800 *	40.0	78.0	525,800 *	42.0	78.8	489,700
36.0	74.1	601,400 *	38.0	77.0	562,900 *	42.0	77.2	496,600 *	44.0	78.0	463,000
38.0	72.7	563,800 *	40.0	76.0	527,800 *	44.0	76.3	467,300 *	46.0	77.3	436,400 *
40.0	71.3	528,900 *	42.0	74.9	498,500 *	46.0	75.4	438,400 *	48.0	76.5	415,300 *
42.0	70.0	499,700 *	44.0	73.9	469,200 *	48.0	74.6	417,300 *	50.0	75.8	394,200 *
44.0	68.6	470,400 *	46.0	72.9	440,100 *	50.0	73.7	396,200 *	55.0	73.9	346,800
46.0	67.2	441,500 *	48.0	71.9	419,100 *	55.0	71.5	348,200	60.0	72.0	306,000
48.0	65.7	420,200 *	50.0	70.8	398,100 *	60.0	69.2	306,500	65.0	70.0	271,400
50.0	64.3	398,900 *	55.0	68.2	350,000	65.0	67.0	272,100	70.0	68.0	243,600
55.0	60.6	350,600	60.0	65.5	308,100	70.0	64.7	244,400	75.0	66.0	219,800
60.0	56.7	309,000	65.0	62.8	273,800	75.0	62.3	220,800	80.0	64.0	199,500
65.0	52.7	274,700	70.0	59.9	246,200	80.0	59.9	200,600	85.0	61.9	182,200
70.0	48.3	247,200	75.0	57.0	222,600	85.0	57.4	183,100	90.0	59.8	167,400
75.0	43.6	223,700	80.0	54.0	202,400	90.0	54.8	168,600	95.0	57.6	154,400
80.0	38.5	203,500	85.0	50.8	185,100	95.0	52.1	155,600	100.0	55.4	142,800
85.0	32.6	186,200	90.0	47.5	170,500	100.0	49.4	144,000	110.0	50.8	123,400
90.0	24.9	171,600	95.0	44.0	157,500	110.0	43.4	124,700	120.0	45.7	107,600
94.1	16.8	160,400	100.0	40.2	146,000	120.0	36.7	109,200	130.0	40.2	94,700
			110.0	31.3	126,900	128.2	30.1	98,500	140.0	33.9	84,200
			111.2	30.1	124,700				145.3	30.1	78,900
reeves		24(2x12)	reeves		24(2x12)	reeves		24(2x12)	reeves		20(2x10)
177ft (54m) Boom			197ft (60m) Boom			217ft (66m) Boom			236ft (72m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
36.0	82.0	547,800	38.7	82.0	485,000 *	41.6	82.0	433,400	44.2	82.0	361,500 *
38.0	81.4	521,200	40.0	81.7	473,800	42.0	81.9	430,000	46.0	81.6	361,100
40.0	80.7	494,400	42.0	81.1	450,800	44.0	81.3	409,500	48.0	81.1	349,600
42.0	80.1	469,900	44.0	80.5	427,800	46.0	80.8	389,200	50.0	80.6	338,100
44.0	79.4	445,400	46.0	79.9	405,000	48.0	80.3	372,800	55.0	79.4	308,400
46.0	78.7	421,100	48.0	79.3	387,700	50.0	79.7	356,400	60.0	78.1	278,800
48.0	78.1	402,900	50.0	78.7	370,300	55.0	78.4	319,800	65.0	76.9	253,900
50.0	77.4	384,600	55.0	77.2	331,800	60.0	77.0	288,700	70.0	75.6	232,700
55.0	75.7	342,400	60.0	75.7	298,700	65.0	75.6	262,800	75.0	74.4	212,800
60.0	74.0	304,300	65.0	74.2	268,300	70.0	74.3	237,900	80.0	73.1	193,900
65.0	72.3	269,700	70.0	72.6	240,900	75.0	72.9	214,900	85.0	71.8	176,300
70.0	70.6	241,800	75.0	71.1	217,100	80.0	71.5	194,400	90.0	70.5	161,500
75.0	68.9	218,100	80.0	69.5	196,600	85.0	70.1	176,900	95.0	69.2	148,300
80.0	67.1	197,700	85.0	68.0	179,100	90.0	68.6	162,100	100.0	67.9	136,600
85.0	65.3	180,200	90.0	66.4	164,300	95.0	67.2	148,900	110.0	65.2	116,800
90.0	63.5	165,500	95.0	64.7	151,200	100.0	65.7	137,100	120.0	62.5	100,900
95.0	61.7	152,400	100.0	63.1	139,500	110.0	62.8	117,600	130.0	59.7	87,700
100.0	59.8	140,800	110.0	59.7	120,000	120.0	59.7	101,600	140.0	56.8	76,900
110.0	55.9	121,100	120.0	56.3	104,000	130.0	56.6	88,600	150.0	53.8	67,300
120.0	51.8	105,500	130.0	52.6	91,000	140.0	53.3	77,800	160.0	50.7	59,000
130.0	47.4	92,500	140.0	48.8	80,300	150.0	49.8	68,300	170.0	47.4	52,000
140.0	42.7	81,900	150.0	44.7	71,000	160.0	46.2	60,200	180.0	44.0	45,200
150.0	37.6	72,700	160.0	40.2	62,800	170.0	42.3	53,300	190.0	40.3	38,900 *
160.0	31.6	64,700	170.0	35.3	55,900	180.0	38.1	47,000	200.0	36.2	33,000 *
162.4	30.0	63,000	179.4	30.1	49,300 *	190.0	33.4	40,700 *	210.0	31.8	27,500 *
						196.5	30.0	36,500 *	213.5	30.0	25,700 *
reeves		20(2x10)	reeves		16(2x8)	reeves		16(2x8)	reeves		12(2x6)

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



HYDRAULIC CRAWLER CRANE SL6000G

Luffing Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

256ft (78m) Boom			276ft (84m) Boom								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
46.9	82.0	342,800 *	49.8	82.0	305,500 *						
48.0	81.8	336,800	50.0	82.0	305,300 *						
50.0	81.3	325,700	55.0	80.9	286,400						
55.0	80.2	297,200	60.0	79.8	259,300						
60.0	79.1	268,800	65.0	78.8	236,300						
65.0	77.9	244,800	70.0	77.7	216,600						
70.0	76.8	224,400	75.0	76.6	199,100						
75.0	75.6	206,400	80.0	75.6	183,400						
80.0	74.4	189,900	85.0	74.5	169,700						
85.0	73.3	174,000	90.0	73.4	156,400						
90.0	72.1	159,100	95.0	72.3	143,600						
95.0	70.9	145,900	100.0	71.2	131,800						
100.0	69.7	134,200	110.0	69.0	111,900						
110.0	67.3	114,400	120.0	66.7	95,800						
120.0	64.8	98,300	130.0	64.4	82,600						
130.0	62.3	85,000	140.0	62.1	71,700						
140.0	59.7	74,200	150.0	59.7	62,100						
150.0	57.0	64,800	160.0	57.2	53,700						
160.0	54.3	56,500	170.0	54.7	45,400						
170.0	51.4	48,900	180.0	52.0	38,100						
180.0	48.4	41,800	190.0	49.3	31,700						
190.0	45.3	35,400	200.0	46.5	25,900						
200.0	42.0	29,600	203.4	45.5	24,100						
210.0	38.5	24,400									
216.5	36.0	21,600 *									
reeves		12(2x6)	reeves		12(2x6)						

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

98ft (30m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
50	395,200															50
55	359,300			355,800												55
60	328,900			328,900												60
65	299,600			299,600			321,900									65
70	273,600			273,600			271,800			246,900 *						70
75	250,400			250,400			248,800			240,800					239,600	75
80	229,900	215,400		229,900			228,300			228,300					225,700	80
85	212,200	198,900		212,200			210,700			210,700					209,100	85
90	195,400	185,000		197,400	184,500		195,900			195,900					194,300	90
95		172,600		184,200	172,000		182,700			182,700					181,200	95
100		161,700		172,200	161,100		171,200	159,300		171,200					169,700	100
110		143,000		150,200	142,600		151,600	140,800		151,400					149,800	110
120					127,800		135,900	126,000		135,700	125,800				134,100	120
130								113,600		122,300	113,300				120,800	130
140								103,100	95,300	110,900	102,700				109,400	140
150								94,200	86,900	101,400	93,600				99,800	150
160								80,000			86,100	79,200			91,900	160
170												73,000			77,800	170
180															71,900	180
190															66,700	190
200															55,500 *	200
reeves	16(2x8)			12(2x6)			12(2x6)			8(2x4)			8(2x4)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
80	218,100												80
85	207,400												85
90	193,000			188,900									90
95	179,800			178,100			172,200						95
100	168,200			166,600			164,800			139,800 *			100
110	148,500			147,000			145,200			130,800 *			110
120	132,800			131,100			129,400			119,600 *			120
130	119,500	109,900		117,800			116,000			109,900 *			130
140	108,100	99,400		106,500	97,400		104,800			101,800			140
150	98,500	90,300		96,900	88,500		95,200			93,500			150
160	90,400	82,900		88,900	81,000		87,100	78,300 *		85,600	76,000 *		160
170	83,300	76,300	68,100 *	81,800	74,200		80,000	71,500 *		78,500	69,100 *		170
180	77,100	70,300	62,500 *	75,500	68,100 *	59,600 *	73,800	65,400 *		72,100	63,000 *		180
190	71,800	65,100	57,400 *	70,000	62,700 *	54,800 *	68,200	60,100 *		66,300	57,600 *		190
200		60,700	53,200 *	65,300	58,000 *	50,400 *	63,300	55,300 *	47,500 *	61,200 *	53,100 *		200
210			49,300 *		53,800 *	46,500 *	58,900	51,100 *	43,600 *	56,600 *	48,900 *	41,200 *	210
220						42,900 *	54,900 *	47,300 *	40,100 *	52,200 *	45,000 *	37,600 *	220
230						39,800 *		43,900 *	36,900 *	47,900 *	41,500 *	34,500 *	230
240						37,100 *		40,900 *	34,200 *	43,300 *	38,500 *	31,800 *	240
250									31,600 *		35,700 *	29,200 *	250
260												26,800 *	260
270												24,700 *	270
280												22,800 *	280
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

118ft (36m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
50	395,200															50
55	359,300															55
60	327,500 *			322,500			313,300									60
65	297,100 *			296,800			301,800									65
70	271,900			272,000			290,300			246,900 *						70
75	249,100			249,200			273,900			239,500			234,500			75
80	228,600			228,800			253,700			225,600			221,600			80
85	211,100			211,100			232,900			209,700			208,000			85
90	196,300	180,900		196,300			215,200			195,000			193,400			90
95	182,200	168,700		183,200	168,300		199,600			181,900			180,300			95
100		158,000		171,700	157,600		187,600			170,400			168,800			100
110		139,900		152,000	139,400		175,300			150,700			149,200			110
120					124,900		156,800	123,000		135,000	122,800		133,300			120
130					112,500			110,800		121,700	110,500		120,000	108,600		130
140								100,300	89,900 *	110,300	100,100		108,700	98,300		140
150								91,600	81,800 *	100,700	91,400		99,200	89,400		150
160									75,100 *		84,000	74,300 *	91,300	82,000		160
170									69,200 *			68,200 *		75,600	65,300 *	170
180												62,800 *		69,900	59,900 *	180
190												58,100 *		64,700	55,200 *	190
200															51,100 *	200
reeves	16(2x8)			12(2x6)			12(2x6)			8(2x4)			8(2x4)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
80	211,600												80
85	201,800												85
90	190,700			183,900									90
95	178,800			175,100			167,100						95
100	167,300			165,300			160,700			140,800 *			100
110	147,600			146,000			143,900			129,400 *			110
120	131,900			130,400			128,600			119,500 *			120
130	118,700			117,100			115,400			110,600 *			130
140	107,400	96,600		105,700	93,900 *		104,100			102,200			140
150	97,800	87,800		96,300	85,000 *		94,500			93,000			150
160	89,900	80,300		88,200	77,600 *		86,500	74,800 *		84,900			160
170	82,900	73,600 *		81,100	71,000 *		79,400	68,100 *		77,600	65,800 *		170
180	76,600	67,700 *	57,500 *	74,900	65,000 *		73,100	62,200 *		71,000 *	59,900 *		180
190	71,100	62,500 *	52,800 *	69,300	59,600 *		67,400	57,000 *		65,200 *	54,600 *		190
200		57,900 *	48,700 *	64,600	55,200 *	45,900 *	62,500 *	52,400 *		60,100 *	50,200 *		200
210			45,000 *	51,100 *	42,200 *	39,300 *	57,900 *	48,300 *	39,300 *	55,600 *	46,000 *		210
220			41,700 *	47,300 *	38,800 *	53,800 *	44,600 *	35,900 *		51,300 *	42,200 *	33,500 *	220
230					35,800 *	32,900 *	41,300 *	32,900 *	46,800 *	38,900 *	30,300 *		230
240					33,100 *		38,300 *	30,200 *		42,200 *	35,800 *	27,800 *	240
250								27,800 *	33,200 *	25,400 *			250
260								25,600 *		30,000 *	23,100 *		260
270											21,000 *		270
280											19,300 *		280
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

138ft (42m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
55	349,400															55
60	321,400			311,500												60
65	293,500			287,300												65
70	269,000 *			267,000			259,200									70
75	247,100			247,000			241,600			233,900			227,000			75
80	227,400			227,500			225,200			221,300			214,900			80
85	209,800			210,000			208,400			208,000			202,000			85
90	195,100			195,400			193,800			193,900			190,700			90
95	182,000	164,200		182,300			180,700			181,000			179,100			95
100		154,100		170,800	153,500		169,300			169,500			167,900			100
110		136,300		151,100	135,800		149,600			149,800			148,300			110
120		121,900			121,600		134,100	119,700		134,100			132,600			120
130					109,500		120,900	107,800		120,900	107,500		119,300	104,800 *		130
140								97,500		109,600	97,300		108,100	94,600 *		140
150								88,900		100,000	88,700		98,500	86,100 *		150
160									69,000 *		81,400		90,600	78,700 *		160
170									63,300 *		74,800 *	62,700 *		72,200 *		170
180											57,500 *		66,400 *	54,500 *		180
190											53,000 *		61,400 *	50,100 *		190
200											48,900 *			46,100 *		200
210														42,600 *		210
reeves	12(2x6)			12(2x6)			12(2x6)			8(2x4)			8(2x4)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)			
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66	86	76	66				
	Double drum			Single drum			Double drum			Double drum						
80	204,900			204,900									80			
85	195,800			195,800									85			
90	185,000			185,000			178,400						90			
95	174,900			174,900			170,000			162,000			95			
100	165,400			165,400			161,000			156,200			100			
110	146,600			146,600			144,700			140,800			110			
120	131,100			131,100			129,500			127,000			120			
130	117,800			117,800			116,300			114,500			130			
140	106,600	92,200 *		106,600	92,200 *		105,000			103,200			140			
150	97,200	83,600 *		97,200	83,600 *		95,400			93,600			150			
160	89,100	76,400 *		89,100	76,400 *		87,500	73,600 *		85,600	70,700 *		160			
170	82,100	70,000 *		82,100	70,000 *		80,500	67,100 *		78,400 *	64,300 *		170			
180	76,000	64,200 *		76,000	64,200 *		74,200	61,400 *		71,900 *	58,700 *		180			
190	70,400	59,000 *		70,400	59,000 *		68,700	56,300 *		66,000 *	53,500 *		190			
200		54,600 *	43,600 *		54,600 *	43,600 *	63,800	51,900 *		61,100 *	49,100 *		200			
210		50,600 *	40,200 *		50,600 *	40,200 *		48,000 *	37,200 *	56,700 *	45,100 *	34,300 *	210			
220			37,000 *			37,000 *		44,400 *	34,000 *	52,700 *	41,600 *	31,100 *	220			
230			34,000 *			34,000 *			31,200 *	38,200 *	28,300 *	45,600 *	35,800 *	25,900 *	230	
240			31,700 *			31,700 *			28,600 *	35,400 *	25,800 *	40,900 *	32,900 *	23,400 *	240	
250									26,400 *	32,900 *	23,500 *		30,300 *	21,000 *	250	
260											21,400 *		27,900 *	18,800 *	260	
270														17,000 *	270	
280														15,300 *	280	
290														13,800 *	290	
reeves	8(2x4)			7			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

157ft (48m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
55	337,700															55
60	310,700			300,500												60
65	286,800			277,700												65
70	264,800			258,200			250,700									70
75	244,200 *			240,900			234,800			226,400						75
80	225,400			224,900			220,900			214,500			204,500			80
85	208,600			208,800			207,100			201,800			195,800			85
90	193,900			194,300			192,700			190,400			185,000			90
95	180,700	157,500 *		181,200			179,600			179,200			175,000			95
100		147,900 *		169,700			168,200			168,400			165,700			100
110		131,100 *		150,000			148,700			148,900			147,200			110
120		117,500 *			117,100 *		133,000	114,200 *		133,300			131,700			120
130					105,500 *		119,900	102,700 *		120,000	102,700 *		118,500			130
140								92,900 *		108,800	92,900 *		107,200			140
150								84,700 *		99,400	84,500 *		97,800	81,600 *		150
160								77,700 *			77,300 *		89,900	74,600 *		160
170									57,100 *		71,000 *	56,700 *	82,900	68,300 *		170
180								52,400 *				51,800 *		62,700 *	48,800 *	180
190								48,300 *				47,500 *		57,900 *	44,600 *	190
200												43,800 *		53,600 *	40,900 *	200
210															37,500 *	210
220															34,500 *	220
reeves	12(2x6)			12(2x6)			12(2x6)			8(2x4)			8(2x4)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
80	198,100												80
85	189,800												85
90	179,400			172,900									90
95	169,600			164,900			156,800						95
100	160,800			156,300			151,500			141,600			100
110	145,200			141,200			136,500			131,400			110
120	130,300			127,800			124,100			120,100			120
130	117,100			115,400			112,600			109,400			130
140	105,900	87,600 *		104,100			101,900 *			99,500 *			140
150	96,500	79,200 *		94,700			92,100 *			89,900 *			150
160	88,500	72,200 *		86,500	69,300 *		84,000 *			81,800 *			160
170	81,500	66,000 *		79,300 *	63,100 *		76,900 *	60,300 *		74,700 *	57,400		170
180	75,300	60,500 *		72,900 *	57,700 *		70,400 *	54,800 *		68,200 *	52,400 *		180
190	69,800	55,400 *		67,300 *	52,800 *		64,700 *	49,900 *		62,500 *	47,500 *		190
200		51,200 *	38,400 *	62,500 *	48,600 *		59,800 *	45,700 *		57,600 *	43,300 *		200
210		47,400 *	35,100 *	44,700 *	32,100 *		55,400 *	41,800 *		53,100 *	39,400 *		210
220			32,100 *	41,200 *	29,200 *		50,700 *	38,300 *	26,100 *	48,700 *	35,900 *		220
230			29,400 *	38,000 *	26,500 *			35,100 *	23,500 *	44,300 *	32,700 *	20,800 *	230
240			27,100 *	35,300 *	24,200 *			32,400 *	21,100 *	39,600 *	30,000 *	18,500 *	240
250				22,000 *	20,000 *			30,000 *	19,000 *	27,500 *	16,400 *		250
260									17,100 *				260
270													270
280													280
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

177ft (54m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib						118ft (36m) Jib			138ft (42m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)						Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Single drum			Double drum			Double drum			
60	299,500			288,200			246,900 *									60
65	276,800			267,900			246,900 *									65
70	257,600			249,500			246,900 *					241,400				70
75	239,700			233,900			233,900					227,100			218,900	75
80	222,500 *			220,300			220,300					214,100			207,600	80
85	206,400 *			206,900			206,900					201,300			195,400	85
90	192,300			192,800			192,800					190,000			184,700	90
95	179,400			179,900			179,900					178,200			174,800	95
100		141,300 *		168,400			168,400					166,900			165,500	100
110		125,000 *		148,900			148,900					147,400			147,600	110
120		112,000 *			111,700 *			111,700 *				131,900			132,300	120
130					100,500 *			100,500 *				118,800	97,600 *		119,100	130
140					90,900 *			90,900 *					88,100 *		107,900	140
150					82,700 *			82,700 *					80,100 *		98,500	150
160						59,100 *			59,100 *				73,400 *			160
170						53,900 *			53,900 *					50,900 *		170
180														46,500 *		180
190														42,600 *		190
200															61,700 *	200
210															46,000 *	210
															38,600 *	200
															35,400 *	210
reeves	12(2x6)			12(2x6)			8			8(2x4)			8(2x4)			reeves

Load Radius (ft)	157ft (48m) Jib			177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
80	197,700															80
85	189,600															85
90	179,300			172,200												90
95	169,600			164,300			156,600				151,500					95
100	160,900			155,900			151,300				146,500				136,700	100
110	145,600			140,900			136,700				132,200				127,500	110
120	130,800			128,100			124,500				120,200				116,400	120
130	117,600			116,100			113,200				109,600				106,000	130
140	106,300	85,300 *		105,000			102,600 *				99,900 *				96,800	140
150	96,900	77,200 *		95,600			93,000 *				90,500 *				88,300	150
160	89,100	70,300 *		87,600	68,100 *		84,900 *	64,800 *			82,500 *				80,300 *	160
170	82,000	64,300 *		80,400	62,000 *		77,800 *	59,000 *			75,300 *	55,600			73,100 *	170
180		59,000 *		74,000 *	56,600 *		71,500 *	53,700 *			68,900 *	50,900 *			66,700 *	180
190		54,100 *		68,500 *	51,900 *		65,800 *	49,000 *			63,200 *	46,200 *			61,000 *	190
200		50,000 *			47,800 *		61,100 *	45,000 *			58,400 *	42,100 *			56,100 *	200
210			35,500 *		44,100 *	29,800 *		55,300 *	41,300 *		54,100 *	38,400 *			51,600 *	210
220			29,500 *			27,100 *			37,900 *	24,000 *	54,100 *	35,100 *			47,300 *	220
230						24,600 *			34,900 *	21,500 *		32,000 *			42,600 *	230
240						22,400 *			32,200 *	19,300 *		29,400 *			38,000 *	240
250						20,400 *				17,400 *		26,900 *				250
260															22,200 *	260
270															20,100 *	270
280															18,400 *	280
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

197ft (60m) Boom																	
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)	
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)				
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66		
	Double drum			Double drum			Double drum			Double drum			Double drum				
60	288,700			277,400												60	
65	267,200			258,500												65	
70	248,700			241,000												70	
75	233,300			226,100					234,600							75	
80	219,800			213,300					207,200						190,900	80	
85	206,200			200,700					194,900						183,400	85	
90	192,500			189,500					184,400						173,500	90	
95	179,800			178,100					174,400						164,200	95	
100				167,100					164,800						155,900	100	
110				147,800					146,100						141,100	110	
120		108,600 *			105,700 *				130,800						128,300	120	
130		97,600 *			94,900 *				117,700	91,900 *					116,300 *	130	
140					85,700 *					82,900 *					105,200 *	140	
150					77,800 *					75,200 *					79,700 *	150	
160										68,700 *					88,000 *	160	
170						47,200 *									60,000 *	170	
180						43,000 *					39,900 *				54,800 *	180	
190						39,300 *					36,200 *				50,100 *	190	
200											33,200 *				46,200 *	200	
210													32,600 *			26,600 *	210
220															24,000 *	220	
230															21,700 *	230	
240															19,700 *	240	
reeves	12(2x6)			12(2x6)			8(2x4)			8(2x4)			8(2x4)			reeves	

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
90	166,500												90
95	159,000			151,400									95
100	150,900			146,500					136,100				100
110	136,400			132,400					127,200				110
120	124,400			120,600					116,300				120
130	113,400			110,100					106,100			110,100	130
140	103,200 *			100,600 *					97,000				140
150	93,600 *			91,200 *					88,500				150
160	85,700 *	63,000		83,300 *					80,700 *				160
170	78,700 *	57,600 *		76,200 *	54,100				73,600 *	50,600			170
180	72,500 *	52,500 *		69,800 *	49,600 *				67,300 *	46,500 *			180
190	66,900 *	47,900 *		64,300 *	45,100 *				61,600 *	42,000 *			190
200		43,900 *		59,500 *	41,000 *				56,900 *	38,100 *			200
210		40,300 *	24,200 *	55,300 *	37,400 *				52,500 *	34,600 *			210
220		37,100 *	21,600 *		34,200 *				48,200 *	31,400 *			220
230			19,300 *		31,400 *					28,500 *			230
240			17,300 *		28,900 *					26,000 *			240
250										23,600 *			250
260										21,500 *			260
270													270
280													280
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.

HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Heavy Duty Crane Boom Arrangements

Boom length ft (m)	Boom arrangement
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ indicates the most flexible combination of insert heavy duty booms, which can be modified to form all shorter heavy duty boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Luffing Boom Arrangements for Crane

Boom length ft (m)	Boom arrangement
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Long Boom Arrangements

Boom length ft (m)	Boom arrangement
295 (90)	
315 (96)	※
335 (102)	※
354 (108)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	16.4 ft (5.0 m)	Luffing Insert Jib
	19.7 ft (6.0 m)	Luffing Insert Jib
	39.4 ft (12.0 m)	Luffing Insert Jib
	26.2 ft (8.0 m)	Jib Top

※ indicates the most flexible combination of insert long booms, which can be modified to form all shorter long boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Heavy Fixed Jib Boom Arrangements (Type B1)

Boom length ft (m)	Boom arrangement
217 (66)	※
236 (72)	※
256 (78)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

↗ mark shows the guy line installing position when the fixed jib is used.

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Heavy Fixed Jib Arrangements (Type B1)

Jib length ft (m)	Jib arrangement
59 (18)	

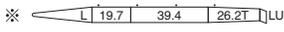
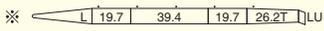
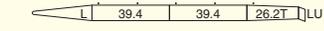
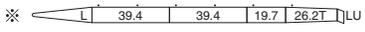
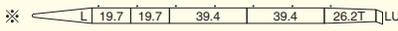
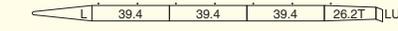
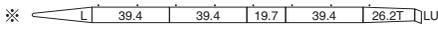
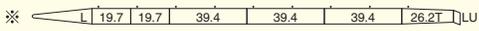
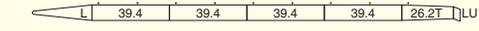
Symbol	Jib Length	Remarks
	32.8 ft (10.0 m)	Jib Base
	26.2 ft (8.0 m)	Jib Top

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Luffing Boom Arrangements for Luffing

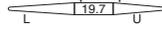
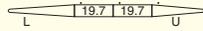
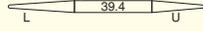
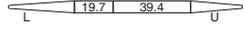
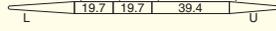
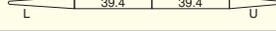
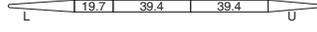
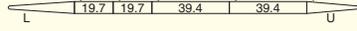
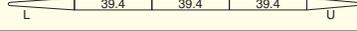
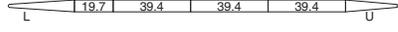
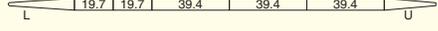
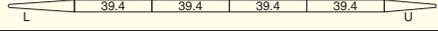
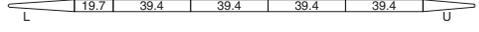
Boom length ft (m)	Boom arrangement
118 (36)	※ 
138 (42)	※  
157 (48)	※ 
177 (54)	※  
197 (60)	※ 
217 (66)	※  

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Luffing Jib Arrangements

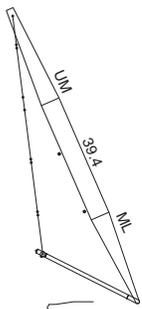
Jib length ft (m)	Jib arrangement
79 (24)	
98 (30)	※  
118 (36)	※ 
138 (42)	※  
157 (48)	※ 
177 (54)	※  
197 (60)	※ 
217 (66)	※  
236 (72)	※ 

Symbol	Jib Length	Remarks
	32.8 ft (10.0 m)	Jib Base
	19.7 ft (6.0 m)	Luffing Insert Jib
	39.4 ft (12.0 m)	Luffing Insert Jib
	26.2 ft (8.0 m)	Jib Top

※ indicates the most flexible combination of insert luffing jibs, which can be modified to form all shorter luffing jib arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

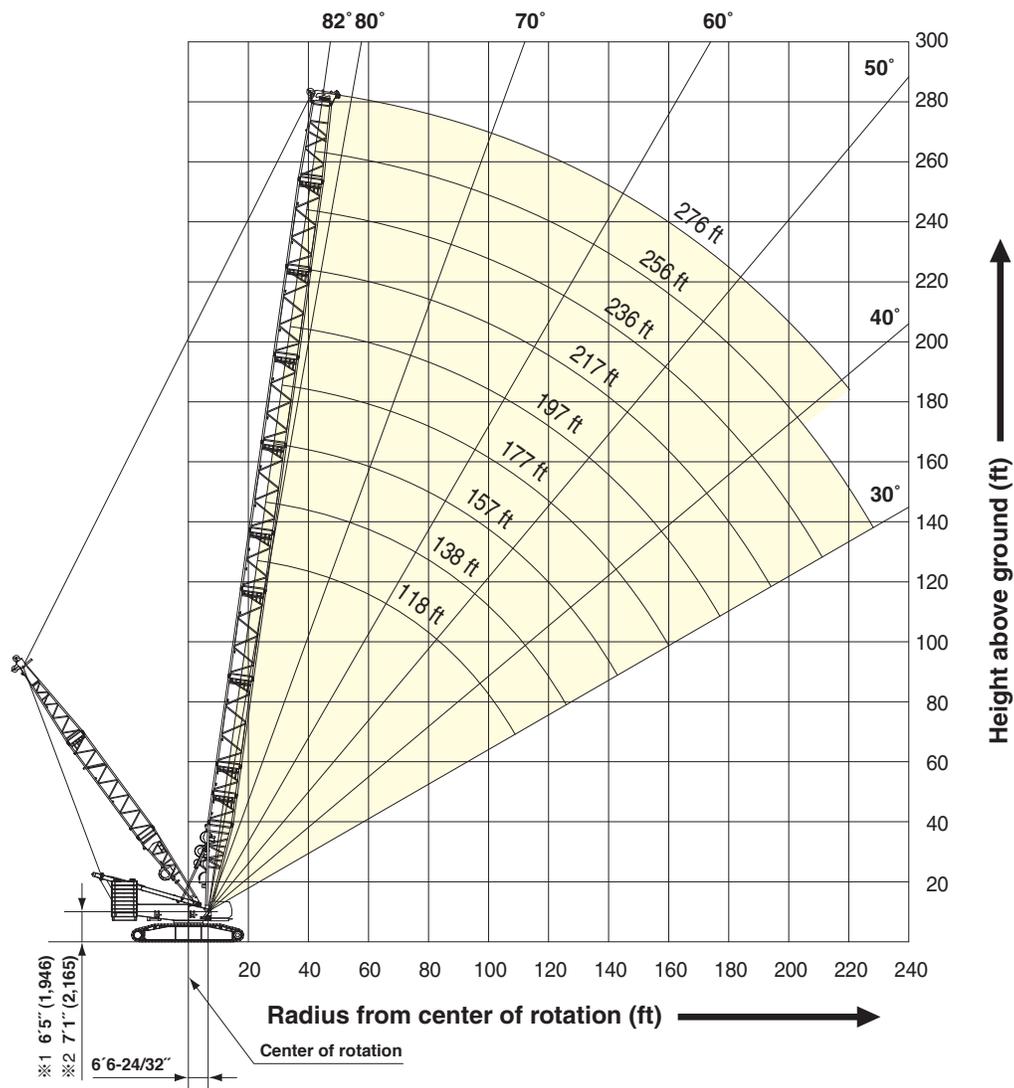
HL MAST



Symbol	Mast Length	Remarks
	29.5 ft (9.0 m)	Mast Base
	39.4 ft (12.0 m)	Insert Mast
	29.5 ft (9.0 m)	Mast Top

WORKING RANGES

Heavy Duty Crane Boom

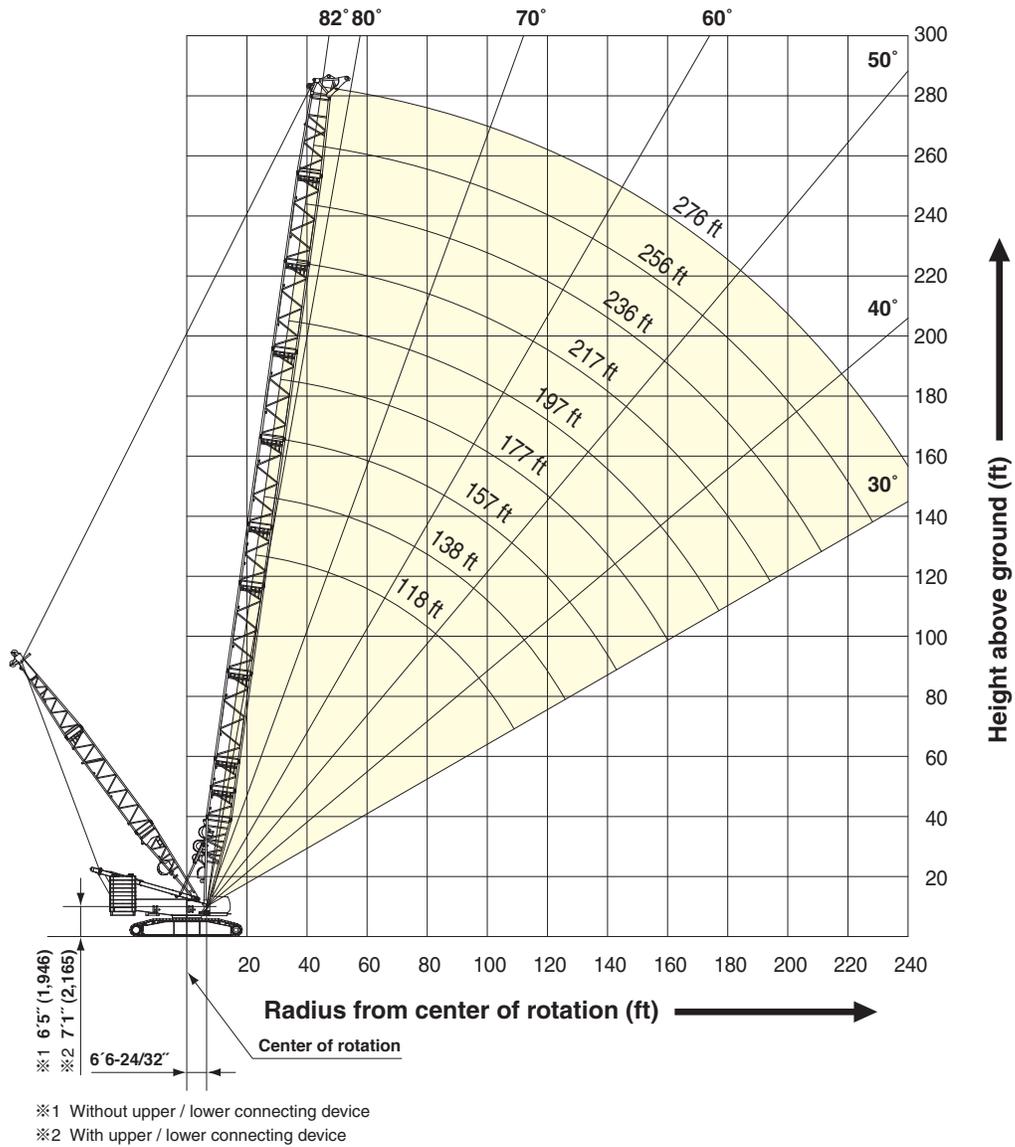


- ※1 Without upper / lower connecting device
- ※2 With upper / lower connecting device

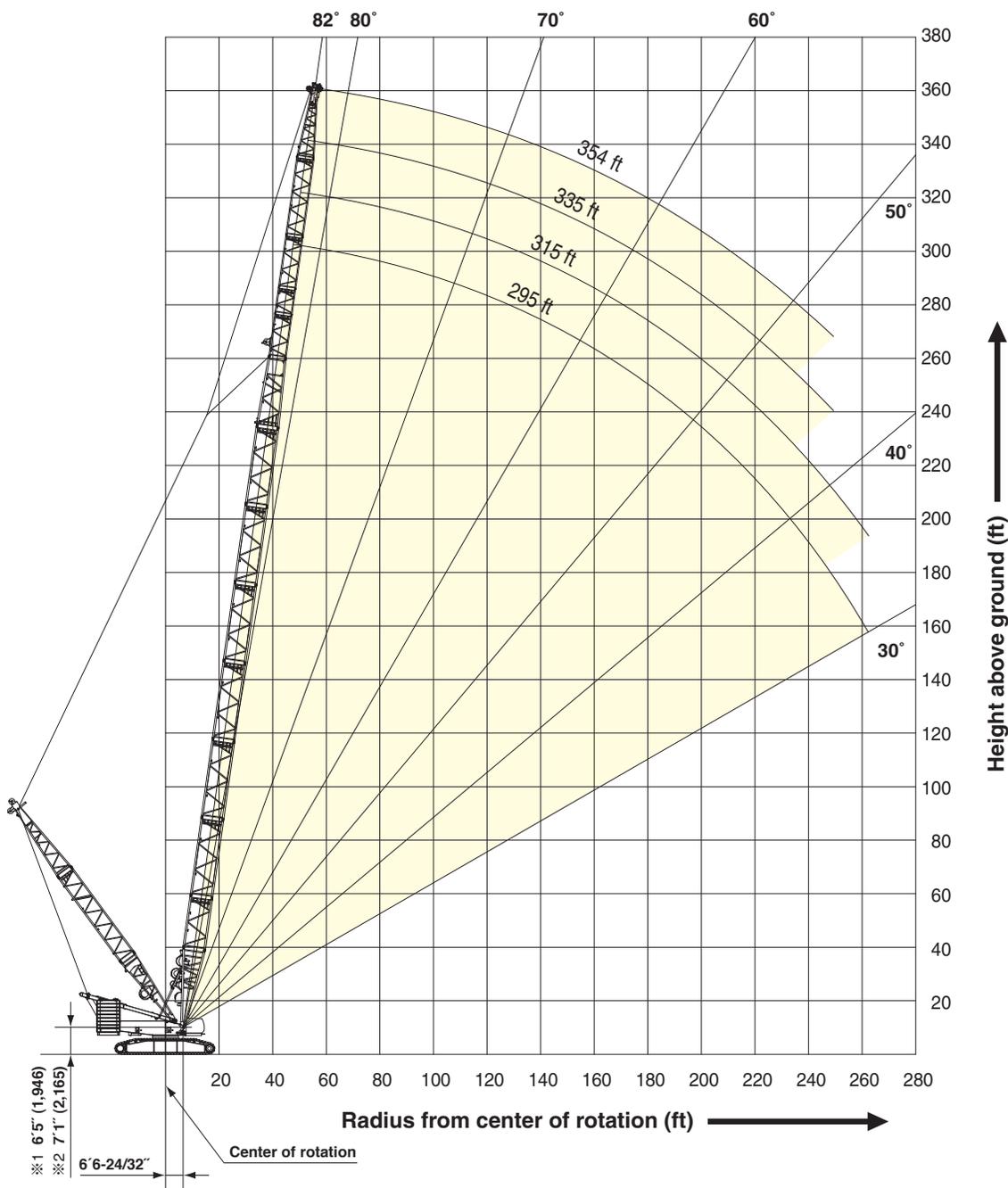
HEAVY LIFT

WORKING RANGES

Luffing Boom



Long Boom

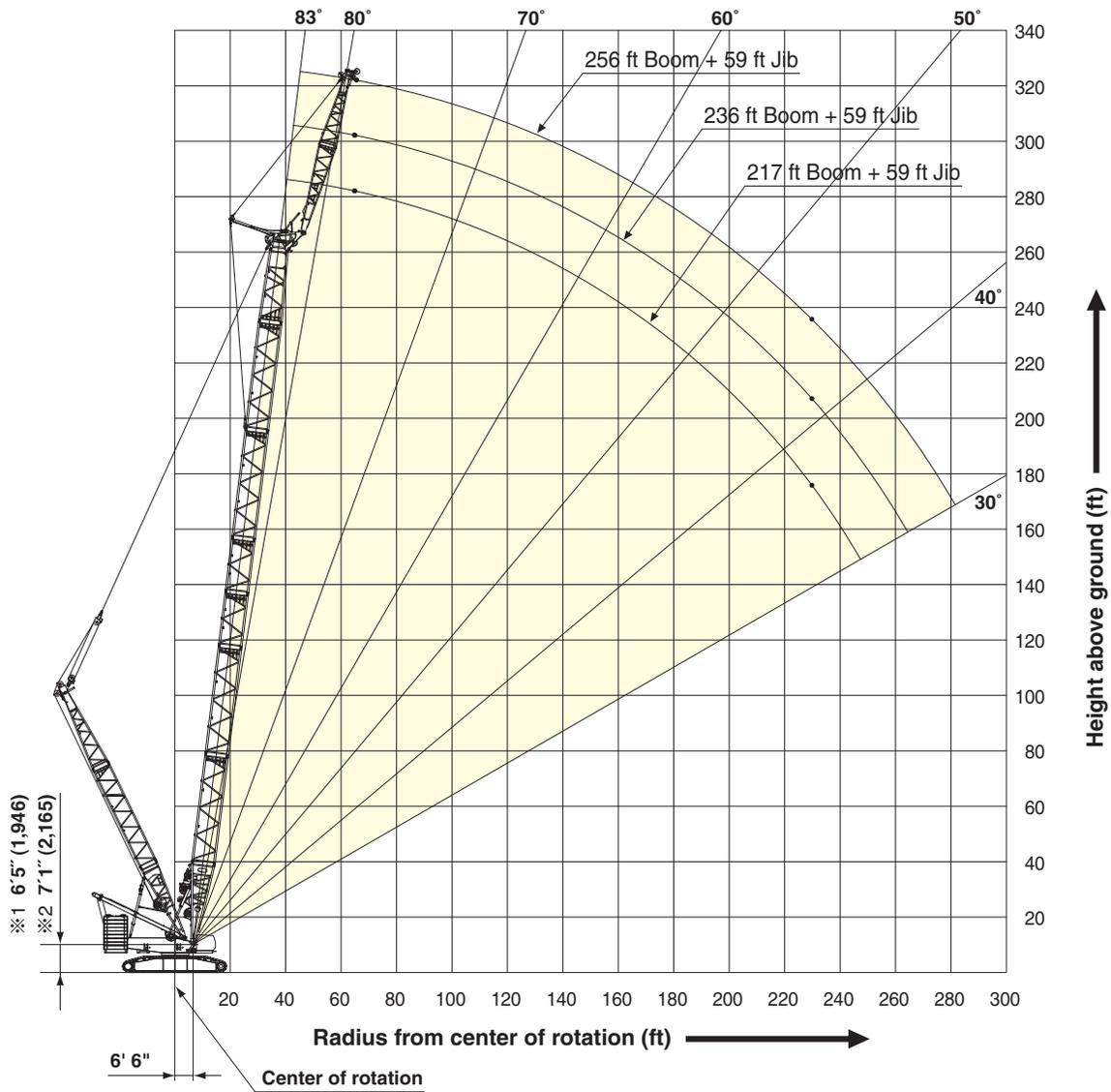


- ※1 Without upper / lower connecting device
- ※2 With upper / lower connecting device

HEAVY LIFT

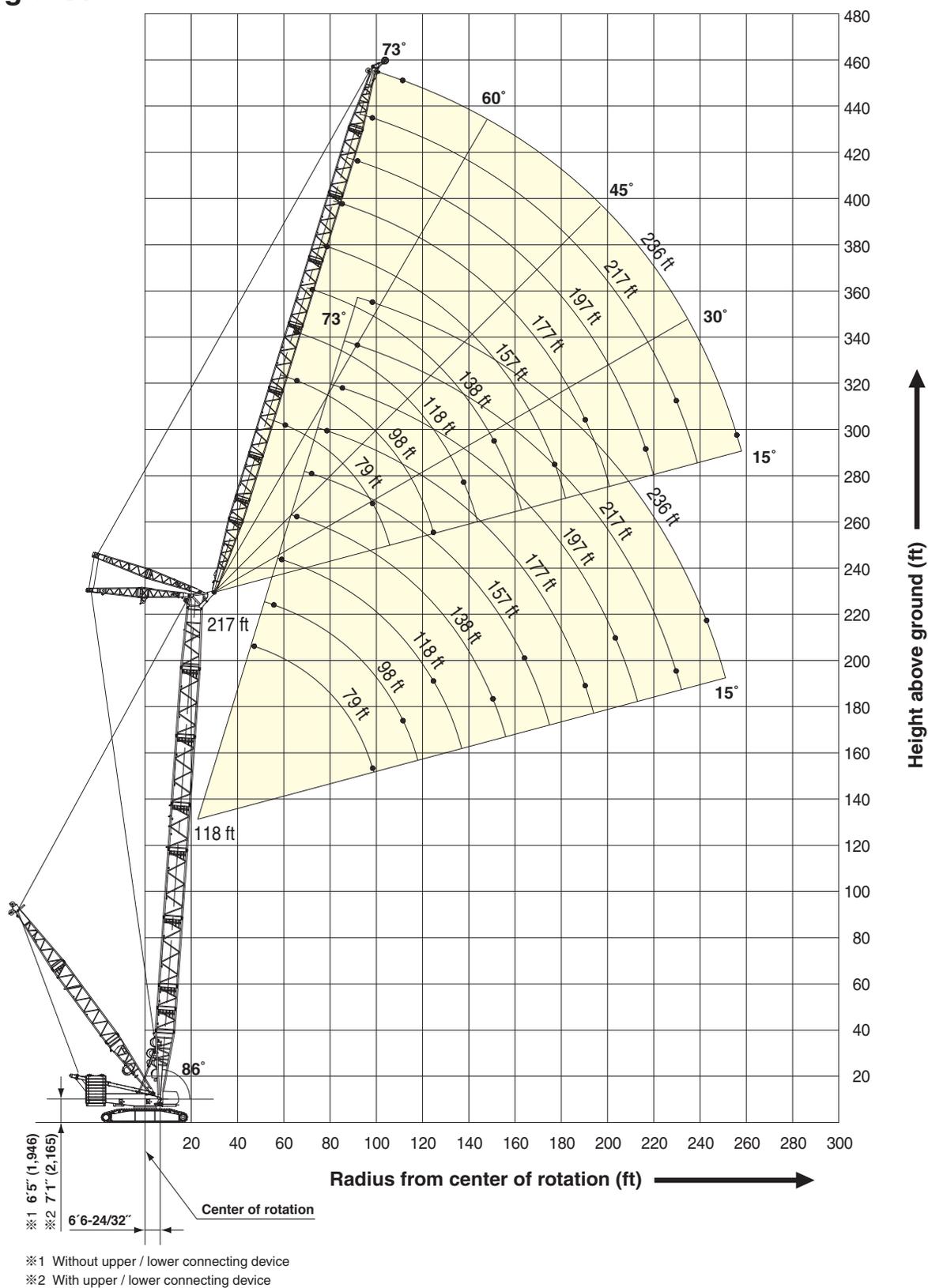
WORKING RANGES

Heavy Fixed Jib (Type B1)



- ※1 Without upper / lower connecting device
- ※2 With upper / lower connecting device

Luffing Jib Boom Angle: 86°

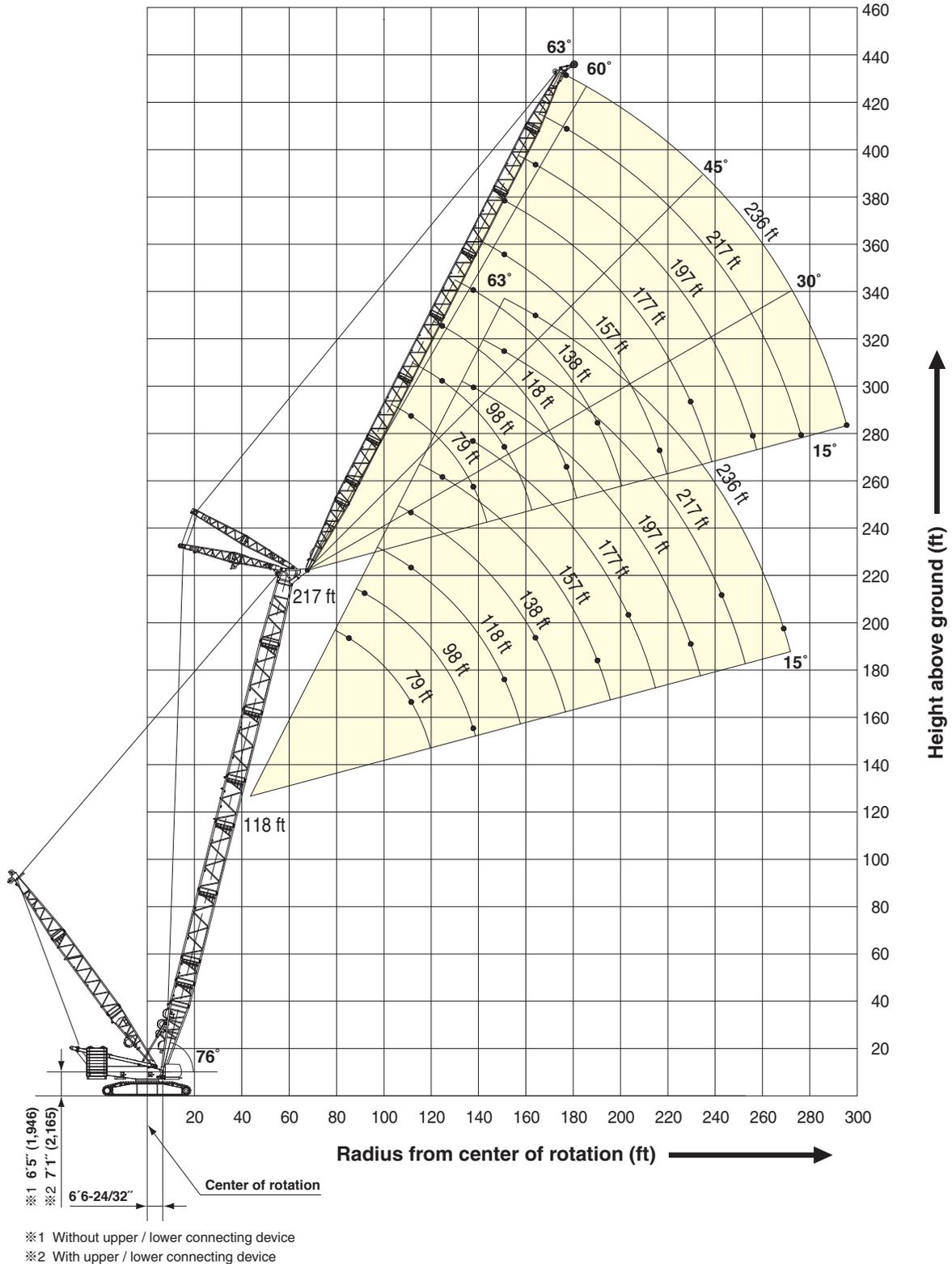


HEAVY LIFT

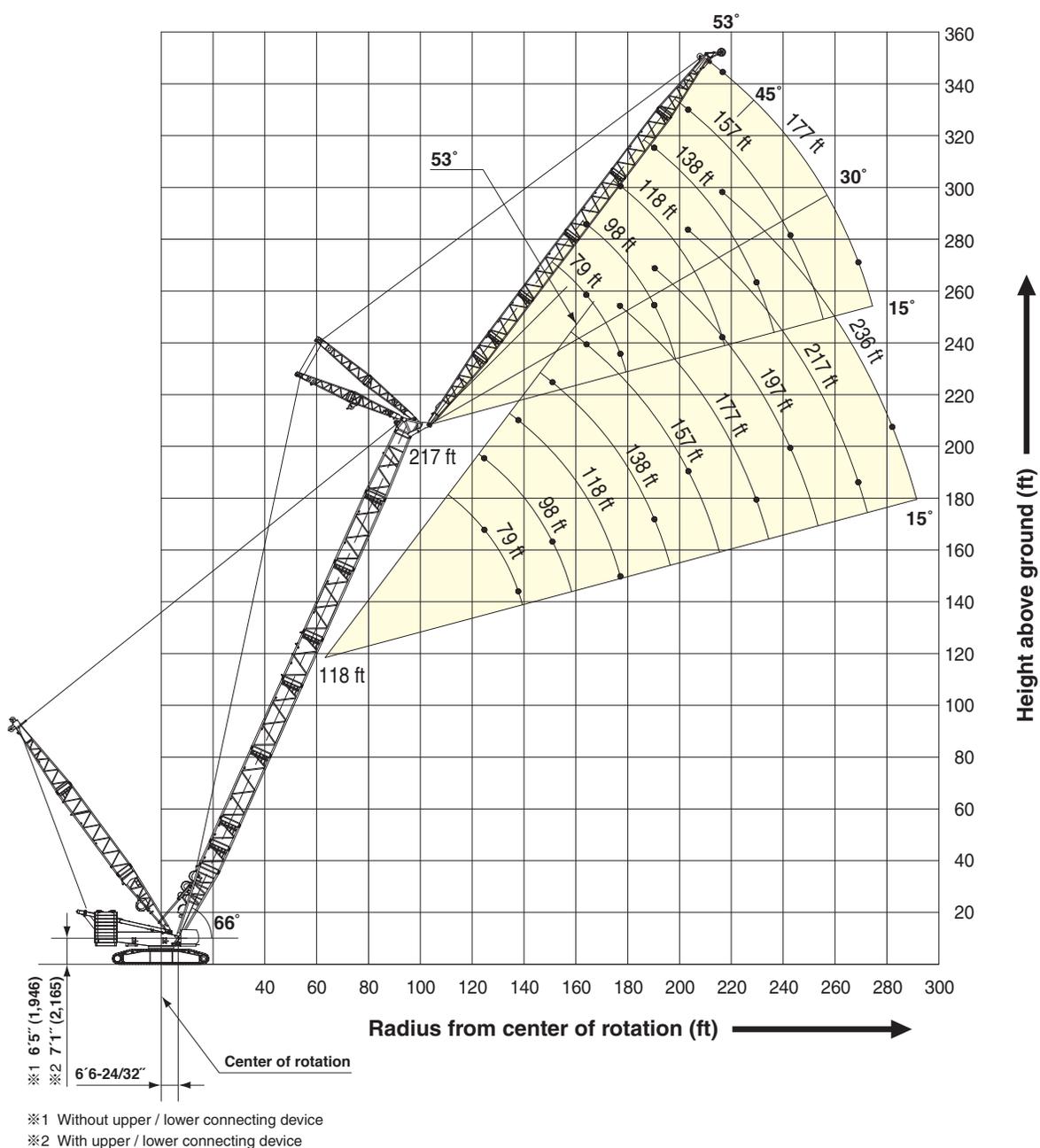
WORKING RANGES

Luffing Jib

Boom Angle: 76°



Luffing Jib Boom Angle: 66°



※1 Without upper / lower connecting device
 ※2 With upper / lower connecting device



LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

118ft (36m) Boom			138ft (42m) Boom			157ft (48m) Boom			177ft (54m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
27.2	82.0	815,600 *	30.1	82.0	740,700 *	32.8	82.0	682,300 *	35.7	81.9	608,600 *
28.0	81.6	803,300	32.0	81.2	699,700 *	34.0	81.5	655,900 *	36.0	81.8	603,900 *
30.0	80.7	764,600	34.0	80.3	655,200 *	36.0	80.8	611,700 *	38.0	81.2	564,100 *
32.0	79.7	704,400	36.0	79.5	611,200 *	38.0	80.1	567,500 *	40.0	80.5	527,500 *
34.0	78.7	654,000 *	38.0	78.6	567,100 *	40.0	79.3	527,900 *	42.0	79.9	497,900 *
36.0	77.7	610,200 *	40.0	77.8	527,700 *	42.0	78.6	498,400 *	44.0	79.2	468,300 *
38.0	76.7	566,300 *	42.0	76.9	498,400 *	44.0	77.8	468,900 *	46.0	78.5	439,000 *
40.0	75.7	527,100 *	44.0	76.0	469,000 *	46.0	77.1	439,700 *	48.0	77.9	417,900 *
42.0	74.7	497,900 *	46.0	75.2	439,900 *	48.0	76.3	418,700 *	50.0	77.2	396,800 *
44.0	73.6	468,700 *	48.0	74.3	419,000 *	50.0	75.6	397,600 *	55.0	75.5	350,700 *
46.0	72.6	439,700 *	50.0	73.4	398,000 *	55.0	73.7	351,600 *	60.0	73.8	312,700 *
48.0	71.6	418,900 *	55.0	71.2	352,200 *	60.0	71.7	313,800 *	65.0	72.1	282,000 *
50.0	70.5	398,100 *	60.0	69.0	314,500 *	65.0	69.8	283,300 *	70.0	70.4	256,700 *
55.0	67.9	352,500 *	65.0	66.7	283,900 *	70.0	67.8	258,000 *	75.0	68.7	234,600 *
60.0	65.2	315,000 *	70.0	64.4	258,800 *	75.0	65.8	235,900 *	80.0	66.9	215,300 *
65.0	62.5	284,600 *	75.0	62.0	236,900 *	80.0	63.8	216,700 *	85.0	65.1	198,500 *
70.0	59.6	259,500 *	80.0	59.6	217,700 *	85.0	61.7	200,000 *	90.0	63.3	184,200 *
75.0	56.7	237,700 *	85.0	57.1	200,900 *	90.0	59.6	185,800 *	95.0	61.5	171,300 *
80.0	53.7	218,600 *	90.0	54.6	186,600 *	95.0	57.4	172,800 *	100.0	59.6	159,600 *
85.0	50.5	202,000 *	95.0	51.9	173,800 *	100.0	55.2	161,100 *	110.0	55.7	139,900 *
90.0	47.2	187,700 *	100.0	49.1	162,200 *	110.0	50.5	141,500 *	120.0	51.6	123,700 *
95.0	43.7	174,900 *	110.0	43.2	142,600 *	120.0	45.5	125,300 *	130.0	47.2	110,000 *
100.0	39.9	163,300 *	120.0	36.4	126,400 *	130.0	40.0	111,600 *	140.0	42.6	98,700 *
110.0	31.0	143,600 *	127.9	30.1	115,200 *	140.0	33.7	100,200 *	150.0	37.4	88,700 *
110.8	30.2	141,900 *				145.0	30.1	94,700 *	160.0	31.4	79,700 *
									162.0	30.1	78,000 *
reeves		28(2x14)	reeves		24(2x12)	reeves		24(2x12)	reeves		20(2x10)
197ft (60m) Boom			217ft (66m) Boom			236ft (72m) Boom			256ft (78m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
38.3	82.0	553,700 *	41.0	82.0	485,000 *	43.9	82.0	443,500	46.5	82.0	401,800
40.0	81.5	526,300 *	42.0	81.7	475,300 *	44.0	81.9	443,100	48.0	81.7	390,500
42.0	80.9	496,700 *	44.0	81.2	455,600 *	46.0	81.4	422,800	50.0	81.2	374,500
44.0	80.3	467,100 *	46.0	80.7	436,000 *	48.0	80.9	405,100	55.0	80.1	337,800
46.0	79.7	437,700 *	48.0	80.1	414,700 *	50.0	80.5	387,400	60.0	78.9	305,000 *
48.0	79.1	416,600 *	50.0	79.6	393,500 *	55.0	79.2	345,300 *	65.0	77.8	274,000 *
50.0	78.5	395,400 *	55.0	78.2	347,100 *	60.0	78.0	307,200 *	70.0	76.6	248,400 *
55.0	77.0	349,000 *	60.0	76.9	309,100 *	65.0	76.7	276,200 *	75.0	75.5	226,200 *
60.0	75.5	310,900 *	65.0	75.5	278,200 *	70.0	75.5	250,800 *	80.0	74.3	206,900 *
65.0	74.0	280,200 *	70.0	74.1	252,800 *	75.0	74.2	228,600 *	85.0	73.1	189,900 *
70.0	72.5	254,800 *	75.0	72.7	230,500 *	80.0	72.9	209,100 *	90.0	71.9	175,500 *
75.0	70.9	232,600 *	80.0	71.3	211,100 *	85.0	71.7	192,300 *	95.0	70.8	162,500 *
80.0	69.4	213,300 *	85.0	69.9	194,300 *	90.0	70.4	177,900 *	100.0	69.6	150,700 *
85.0	67.8	196,500 *	90.0	68.5	179,900 *	95.0	69.1	164,900 *	110.0	67.1	130,900 *
90.0	66.2	182,100 *	95.0	67.0	167,000 *	100.0	67.8	153,100 *	120.0	64.7	114,500 *
95.0	64.6	169,200 *	100.0	65.6	155,300 *	110.0	65.1	133,300 *	130.0	62.1	100,800 *
100.0	62.9	157,600 *	110.0	62.6	135,500 *	120.0	62.4	116,900 *	140.0	59.5	89,400 *
110.0	59.6	137,700 *	120.0	59.6	119,100 *	130.0	59.6	103,200 *	150.0	56.9	79,400 *
120.0	56.1	121,600 *	130.0	56.4	105,400 *	140.0	56.7	91,900 *	160.0	54.1	70,500 *
130.0	52.4	107,800 *	140.0	53.1	94,100 *	150.0	53.7	81,800 *	170.0	51.3	62,800 *
140.0	48.6	96,500 *	150.0	49.7	84,000 *	160.0	50.5	73,000 *	180.0	48.3	56,200 *
150.0	44.5	86,400 *	160.0	46.0	75,200 *	170.0	47.3	65,200 *	190.0	45.2	50,200 *
160.0	40.1	77,600 *	170.0	42.2	67,400 *	180.0	43.8	58,600 *	200.0	41.9	44,700 *
170.0	35.2	69,900 *	180.0	37.9	60,800 *	190.0	40.1	52,600 *	210.0	38.3	39,600 *
179.1	30.1	63,700 *	190.0	33.3	54,800 *	200.0	36.1	47,100 *	220.0	34.5	35,300 *
			196.1	30.1	51,300 *	210.0	31.6	42,300 *	230.0	30.2	31,200 *
						213.2	30.0	40,700 *	230.3	30.0	31,000 *
reeves		20(2x10)	reeves		16(2x8)	reeves		16(2x8)	reeves		16(2x8)

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



HYDRAULIC CRAWLER CRANE SL6000G

Heavy Duty Crane Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

276ft (84m) Boom

Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)									
49.2	82.0	361,500 *									
50.0	81.8	356,800									
55.0	80.8	326,600									
60.0	79.7	296,700									
65.0	78.7	271,000									
70.0	77.6	246,000 *									
75.0	76.5	223,700 *									
80.0	75.4	204,300 *									
85.0	74.4	187,500 *									
90.0	73.3	172,900 *									
95.0	72.2	159,800 *									
100.0	71.1	148,100 *									
110.0	68.9	128,300 *									
120.0	66.6	111,900 *									
130.0	64.3	98,100 *									
140.0	61.9	86,800 *									
150.0	59.5	76,700 *									
160.0	57.1	67,900 *									
170.0	54.5	60,200 *									
180.0	51.9	53,400 *									
190.0	49.2	47,400 *									
200.0	46.3	42,000 *									
210.0	43.3	37,000 *									
220.0	40.2	32,600 *									
223.0	39.2	31,300 *									
reeves		12(2x6)									

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Long Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

295ft (90m) Boom			315ft (96m) Boom			335ft (102m) Boom			354ft (108m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
49.2	82.0	216,000 *	51.8	82.0	216,000 *	54.4	82.0	185,100 *	57.4	82.0	185,100 *
50.0	81.8	216,000 *	55.0	81.4	216,000 *	55.0	81.9	185,100 *	60.0	81.6	185,100 *
55.0	80.8	216,000 *	60.0	80.5	216,000 *	60.0	81.1	185,100 *	65.0	80.7	185,100 *
60.0	79.8	216,000 *	65.0	79.6	216,000 *	65.0	80.2	185,100 *	70.0	79.9	185,100 *
65.0	78.9	216,000 *	70.0	78.6	212,600	70.0	79.3	185,100 *	75.0	79.1	185,100 *
70.0	77.9	212,600	75.0	77.7	203,300	75.0	78.4	185,100 *	80.0	78.3	183,900
75.0	76.9	203,300	80.0	76.8	190,500	80.0	77.6	183,900	85.0	77.4	178,800
80.0	75.9	190,500	85.0	75.8	179,200	85.0	76.7	178,800	90.0	76.6	169,100
85.0	74.9	179,200	90.0	74.9	169,400	90.0	75.8	169,400	95.0	75.8	158,900
90.0	73.9	169,400	95.0	73.9	160,500	95.0	74.9	160,500	100.0	74.9	148,900
95.0	72.8	160,500	100.0	73.0	152,100	100.0	74.0	151,500	110.0	73.3	131,100
100.0	71.8	152,200	110.0	71.1	134,500 *	110.0	72.2	131,800 *	120.0	71.6	114,900 *
110.0	69.8	134,900 *	120.0	69.1	118,000 *	120.0	70.4	115,400 *	130.0	69.8	101,200 *
120.0	67.7	118,500 *	130.0	67.2	104,300 *	130.0	68.6	101,700 *	140.0	68.1	89,700 *
130.0	65.6	104,700 *	140.0	65.2	93,000 *	140.0	66.7	90,200 *	150.0	66.3	79,600 *
140.0	63.4	93,400 *	150.0	63.2	82,900 *	150.0	64.9	80,100 *	160.0	64.6	70,800 *
150.0	61.2	83,400 *	160.0	61.1	74,000 *	160.0	63.0	71,200 *	170.0	62.8	63,000 *
160.0	59.0	74,500 *	170.0	59.0	66,100 *	170.0	61.0	63,500 *	180.0	60.9	56,200 *
170.0	56.7	66,800 *	180.0	56.8	59,500 *	180.0	59.0	56,800 *	190.0	59.0	50,300 *
180.0	54.3	60,000 *	190.0	54.6	53,500 *	190.0	57.0	50,800 *	200.0	57.1	44,800
190.0	51.9	53,900 *	200.0	52.4	48,000	200.0	54.9	45,300	210.0	55.2	39,600
200.0	49.3	48,500 *	210.0	50.0	42,900	210.0	52.8	40,100	220.0	53.2	34,900
210.0	46.7	43,600	220.0	47.6	38,200	220.0	50.6	35,400	230.0	51.1	30,600
220.0	44.0	39,100	230.0	45.1	33,900	230.0	48.4	31,000	240.0	49.0	26,600
230.0	41.1	34,700	240.0	42.4	29,900	240.0	46.0	27,000	249.3	47.0	23,100
240.0	38.0	30,700	250.0	39.6	26,200	249.3	43.7	23,500			
250.0	34.7	27,100	260.0	36.7	23,000						
260.0	31.1	23,900	262.4	35.9	22,200						
262.7	30.1	23,100									
reeves		7	reeves		7	reeves		6	reeves		6

Note: Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



Heavy Fixed Jib (Type B1) Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, HL mast point radius: 36.0 ft

217' Boom			236' Boom			256' Boom					
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)			
65.0		264,600 *	65.0		264,600 *	65.7		257,500 *			
70.0		248,500 *	70.0		246,900 *	70.0		239,600 *			
75.0		226,200 *	75.0		224,400 *	75.0		220,500 *			
80.0		206,100 *	80.0		204,100 *	80.0		202,200 *			
85.0		188,700 *	85.0		186,700 *	85.0		184,500 *			
90.0		173,700 *	90.0		171,700 *	90.0		169,500 *			
95.0		160,300 *	95.0		158,300 *	95.0		156,100 *			
100.0		148,100 *	100.0		145,900 *	100.0		143,700 *			
110.0		127,600 *	110.0		125,400 *	110.0		123,000 *			
120.0		110,700 *	120.0		108,500 *	120.0		106,000 *			
130.0		96,800 *	130.0		94,400 *	130.0		91,700 *			
140.0		84,700 *	140.0		82,200 *	140.0		79,600 *			
150.0		74,300 *	150.0		71,900 *	150.0		69,200 *			
160.0		65,500 *	160.0		62,800 *	160.0		60,200 *			
170.0		57,500 *	170.0		54,900 *	170.0		52,200 *			
180.0		50,700 *	180.0		48,100 *	180.0		45,200 *			
190.0		44,500 *	190.0		41,900 *	190.0		39,000 *			
200.0		39,000 *	200.0		36,400 *	200.0		33,500 *			
210.0		34,000 *	210.0		31,300 *	210.0		28,400 *			
220.0		29,500 *	220.0		26,900 *	220.0		24,000 *			
230.0		25,400 *	230.0		22,700 *	230.0		19,800 *			

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

118ft (36m) Boom			138ft (42m) Boom			157ft (48m) Boom			177ft (54m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
27.8	82.0	661,300 *	30.5	82.0	661,300 *	33.4	82.0	618,300 *	36.0	82.0	555,700 *
28.0	81.9	661,300 *	32.0	81.4	642,900 *	34.0	81.8	607,200 *	38.0	81.4	520,400 *
30.0	80.9	657,000 *	34.0	80.6	608,100 *	36.0	81.0	565,800 *	40.0	80.7	486,400 *
32.0	80.0	638,900 *	36.0	79.7	566,600 *	38.0	80.3	524,400 *	42.0	80.1	458,600 *
34.0	79.0	606,900 *	38.0	78.9	525,100 *	40.0	79.5	487,300 *	44.0	79.4	430,900 *
36.0	78.0	565,500 *	40.0	78.0	487,900 *	42.0	78.8	459,600 *	46.0	78.7	403,400 *
38.0	77.0	524,100 *	42.0	77.2	460,300 *	44.0	78.0	431,900 *	48.0	78.1	383,600 *
40.0	76.0	487,100 *	44.0	76.3	432,700 *	46.0	77.3	404,500 *	50.0	77.4	363,900 *
42.0	74.9	459,600 *	46.0	75.4	405,400 *	48.0	76.5	384,900 *	55.0	75.7	320,800 *
44.0	73.9	432,100 *	48.0	74.6	385,700 *	50.0	75.8	365,200 *	60.0	74.0	285,500 *
46.0	72.9	404,900 *	50.0	73.7	366,000 *	55.0	73.9	322,300 *	65.0	72.3	256,600 *
48.0	71.9	385,300 *	55.0	71.5	322,900 *	60.0	72.0	286,800 *	70.0	70.6	233,000 *
50.0	70.8	365,700 *	60.0	69.2	287,500 *	65.0	70.0	258,100 *	75.0	68.9	212,500 *
55.0	68.2	322,800 *	65.0	67.0	259,000 *	70.0	68.0	234,600 *	80.0	67.1	194,600 *
60.0	65.5	287,600 *	70.0	64.7	235,300 *	75.0	66.0	214,000 *	85.0	65.3	179,000 *
65.0	62.8	259,200 *	75.0	62.3	214,700 *	80.0	64.0	196,000 *	90.0	63.5	165,600 *
70.0	59.9	235,700 *	80.0	59.9	196,900 *	85.0	61.9	180,300 *	95.0	61.7	153,500 *
75.0	57.0	215,200 *	85.0	57.4	181,200 *	90.0	59.8	166,900 *	100.0	59.8	142,600 *
80.0	54.0	197,300 *	90.0	54.8	168,000 *	95.0	57.6	154,900 *	110.0	55.9	124,100 *
85.0	50.8	181,700 *	95.0	52.1	155,900 *	100.0	55.4	144,100 *	120.0	51.8	109,000 *
90.0	47.5	168,400 *	100.0	49.4	145,000 *	110.0	50.8	125,600 *	130.0	47.4	96,200 *
95.0	44.0	156,500 *	110.0	43.4	126,700 *	120.0	45.7	110,500 *	140.0	42.7	85,300 *
100.0	40.2	145,600 *	120.0	36.7	111,400 *	130.0	40.2	97,600 *	150.0	37.6	76,000 *
110.0	31.3	126,900 *	128.2	30.1	100,500 *	140.0	33.9	86,800 *	160.0	31.6	67,700 *
111.2	30.1	124,700 *				145.3	30.1	81,500 *	162.4	30.0	65,900 *
reeves		24(2x12)	reeves		24(2x12)	reeves		24(2x12)	reeves		20(2x10)
197ft (60m) Boom			217ft (66m) Boom			236ft (72m) Boom			256ft (78m) Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
38.7	82.0	496,900 *	41.6	82.0	440,200 *	44.2	82.0	392,800 *	46.9	82.0	354,000 *
40.0	81.7	480,900 *	42.0	81.9	436,600 *	46.0	81.6	376,800 *	48.0	81.8	346,100 *
42.0	81.1	454,800 *	44.0	81.3	415,000 *	48.0	81.1	360,800 *	50.0	81.3	331,500 *
44.0	80.5	428,600 *	46.0	80.8	393,500 *	50.0	80.6	344,800 *	55.0	80.2	298,100 *
46.0	79.9	402,700 *	48.0	80.3	376,000 *	55.0	79.4	309,000 *	60.0	79.1	268,900 *
48.0	79.3	382,800 *	50.0	79.7	358,500 *	60.0	78.1	278,200 *	65.0	77.9	244,300 *
50.0	78.7	362,900 *	55.0	78.4	317,200 *	65.0	76.9	251,500 *	70.0	76.8	223,400 *
55.0	77.2	319,600 *	60.0	77.0	280,700 *	70.0	75.6	228,000 *	75.0	75.6	204,800 *
60.0	75.7	284,200 *	65.0	75.6	253,500 *	75.0	74.4	207,400 *	80.0	74.4	187,900 *
65.0	74.2	255,500 *	70.0	74.3	230,000 *	80.0	73.1	189,300 *	85.0	73.3	172,000 *
70.0	72.6	231,800 *	75.0	72.9	209,400 *	85.0	71.8	173,500 *	90.0	72.1	158,600 *
75.0	71.1	211,300 *	80.0	71.5	191,300 *	90.0	70.5	160,100 *	95.0	70.9	146,500 *
80.0	69.5	193,500 *	85.0	70.1	175,700 *	95.0	69.2	148,200 *	100.0	69.7	135,700 *
85.0	68.0	177,900 *	90.0	68.6	162,500 *	100.0	67.9	137,500 *	110.0	67.3	117,200 *
90.0	66.4	164,500 *	95.0	67.2	150,500 *	110.0	65.2	119,100 *	120.0	64.8	102,000 *
95.0	64.7	152,500 *	100.0	65.7	139,700 *	120.0	62.5	103,900 *	130.0	62.3	89,600 *
100.0	63.1	141,700 *	110.0	62.8	121,200 *	130.0	59.7	91,200 *	140.0	59.7	78,600 *
110.0	59.7	123,200 *	120.0	59.7	106,100 *	140.0	56.8	80,400 *	150.0	57.0	69,100 *
120.0	56.3	108,000 *	130.0	56.6	93,400 *	150.0	53.8	70,900 *	160.0	54.3	60,700 *
130.0	52.6	95,100 *	140.0	53.3	82,500 *	160.0	50.7	62,700 *	170.0	51.4	53,100 *
140.0	48.8	84,400 *	150.0	49.8	73,100 *	170.0	47.4	55,500 *	180.0	48.4	46,300 *
150.0	44.7	75,000 *	160.0	46.2	65,000 *	180.0	44.0	48,900 *	190.0	45.3	40,500 *
160.0	40.2	66,900 *	170.0	42.3	57,700 *	190.0	40.3	43,100 *	200.0	42.0	35,300 *
170.0	35.3	59,700 *	180.0	38.1	51,500 *	200.0	36.2	38,200 *	210.0	38.5	30,800 *
179.4	30.1	53,500 *	190.0	33.4	45,700 *	210.0	31.8	33,900 *	220.0	34.6	26,900 *
			196.5	30.0	42,300 *	213.5	30.0	32,600 *	230.0	30.3	23,200 *
									230.6	30.0	23,100 *
reeves		20(2x10)	reeves		16(2x8)	reeves		16(2x8)	reeves		12(2x6)

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
Please refer rated chart in operator's cabin.



HYDRAULIC CRAWLER CRANE

SL6000G

Luffing Boom Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs

276ft (84m) Boom										
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)								
49.8	82.0	320,100 *								
50.0	82.0	319,100 *								
55.0	80.9	287,300 *								
60.0	79.8	259,300 *								
65.0	78.8	235,600 *								
70.0	77.7	215,400 *								
75.0	76.6	197,400 *								
80.0	75.6	181,500 *								
85.0	74.5	167,300 *								
90.0	73.4	154,800 *								
95.0	72.3	143,500 *								
100.0	71.2	133,100 *								
110.0	69.0	115,200 *								
120.0	66.7	99,800 *								
130.0	64.4	87,400 *								
140.0	62.1	76,300 *								
150.0	59.7	66,900 *								
160.0	57.2	58,100 *								
170.0	54.7	50,200 *								
180.0	52.0	43,600 *								
190.0	49.3	37,400 *								
200.0	46.5	32,200 *								
210.0	43.5	27,500 *								
220.0	40.3	23,200 *								
230.0	36.9	19,200 *								
236.2	34.6	17,000 *								
reeves		12(2x6)								

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Heavy Lift - Mast Point Radius: 52.5 ft

118ft (36m) Boom

Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
47.2	440,900 *															47.2
50	418,000 *															50
55	392,000 *															55
60	366,700			360,600			352,600									60
65	338,100			335,900			328,000									65
70	308,100			306,600			304,100			295,500						70
75	281,400			280,000			280,300			275,400			267,400			75
80	258,400			256,900			257,300			255,600			251,000			80
85	238,800			237,500			237,700			235,900			234,200			85
90	222,100	207,600		220,800			221,000			219,400			217,900			90
95	207,400	193,800		206,000	191,800		206,300			204,700			203,200			95
100		181,700		193,200	179,700		193,400			191,800			190,300			100
110		161,000		171,300	159,200		171,300			169,800			168,300			110
120				142,700	128,800		153,900	142,600		152,200	140,600		150,700			120
130								128,700		137,400	126,800		135,800	125,000		130
140								116,800	107,900	124,800	115,000		123,300	113,300		140
150								106,900	98,700	114,200	105,100		112,700	103,400		150
160									90,800		96,800	88,800	103,800	95,000		160
170									83,900			81,900	87,700	79,900		170
180												75,900	81,200	73,900		180
190												70,600	75,500	68,700		190
200														64,100		200
reeves	16(2x8)			12(2x6)			12(2x6)			12(2x6)			12(2x6)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
80	242,900												80
85	231,500												85
90	217,400			211,800									90
95	203,400			200,900			177,300 *						95
100	190,500			189,200			170,100 *			141,900 *			100
110	168,500			167,200			157,000 *			133,500 *			110
120	150,900			149,600			145,300			124,000 *			120
130	136,000			134,600			132,900			115,100 *			130
140	123,300	113,100		121,900	111,500		120,200			107,100 *			140
150	112,700	103,200		111,200	101,600		109,600			100,000 *			150
160	103,800	94,800		102,200	93,200		100,600	91,200		93,300 *			160
170	95,900	87,400		94,300	85,800		92,600	83,900		86,400 *	82,300		170
180	88,800	81,000	73,600	87,300	79,200		85,700	77,400		79,800 *	75,700		180
190	82,600	75,100	68,000	81,000	73,500		79,300	71,500		74,600 *	70,000		190
200		70,200	63,400	75,800	68,500	61,700	74,000	66,600		70,400 *	64,900		200
210			59,200	64,000	57,500		69,200	62,100	55,500	66,500 *	60,500		210
220			55,400	60,000	53,700		64,700	58,000	51,700	62,800	56,400	49,100	220
230				50,300	50,300		54,300	48,300	59,100	52,500	46,600		230
240					47,300			51,100	45,200	55,800	49,300	43,400	240
250									42,300		46,400	40,400	250
260									39,800			37,700	260
270												35,200	270
280												33,000	280
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Heavy Lift - Mast Point Radius: 52.5 ft

138ft (42m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
55	396,900															55
60	364,300			352,900												60
65	335,900			327,000												65
70	306,500			302,600			295,000									70
75	280,000			278,500			275,300			266,700			259,300			75
80	257,100			255,600			256,000			250,700			244,000			80
85	237,500			236,100			236,400			234,600			229,200			85
90	221,000			219,600			219,900			218,300			215,600			90
95	206,300	189,700		204,900			205,200			203,600			202,000			95
100		177,700		192,100	175,800		192,300			190,700			189,200			100
110		157,400		170,200	155,400		170,400			168,700			167,200			110
120		141,100			139,200		152,900	139,200		151,200			149,700			120
130					125,600		138,000	125,600		136,500	123,600		134,900	121,800		130
140								114,000		123,900	112,000		122,400	110,200		140
150								104,200		113,400	102,300		111,800	100,500		150
160									86,700			94,200		92,300		160
170								80,000			87,000	77,900		85,100		170
180												72,100		78,800	70,100	180
190												66,900		73,300	64,900	190
200												62,500			60,500	200
210															56,600	210
reeves	16(2x8)			12(2x6)			12(2x6)			12(2x6)			12(2x6)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)		
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)					
	86	76	66	86	76	66	86	76	66	86	76	66			
	Double drum			Double drum			Double drum			Double drum					
80	235,600												80		
85	225,000												85		
90	212,700			204,600									90		
95	200,900			195,900			177,800 *						95		
100	189,600			185,500			171,600 *						100		
110	167,600			165,700			158,300 *			142,800 *			110		
120	150,000			148,600			145,200			122,800 *			120		
130	135,200			133,800			132,100			114,400 *			130		
140	122,600	110,200		121,100			119,500			106,300 *			140		
150	111,800	100,500		110,500			108,700			99,800 *			150		
160	102,900	92,300		101,600	90,700		99,800	88,200		92,700 *			160		
170	95,100	85,000		93,700	83,500		91,900	81,500		85,900 *	78,300		170		
180	88,100	78,600		86,600	77,000		84,800	75,100		79,700 *	73,300		180		
190	81,900	72,900		80,400	71,300		78,600	69,300		74,800 *	67,800		190		
200		68,000	60,100	75,100	66,400		73,400	64,400		70,600 *	62,900		200		
210		63,500	56,000		62,000	54,200		68,500	60,000	51,300			210		
220			52,400		58,000	50,600		64,100	56,000	48,600	44,100		220		
230			49,000			47,200			52,300	45,000	58,500	50,800	43,100		230
240			46,200			44,200			49,100	42,000	55,100	47,400	39,900		240
250						41,600			46,300	39,100		44,500	37,000		250
260										36,500		41,900	34,400		260
270													31,900		270
280													29,700		280
290													27,800		290
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves		

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Heavy Lift - Mast Point Radius: 52.5 ft

157ft (48m) Boom

Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)	
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)				
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66		
	Double drum			Double drum			Double drum			Double drum			Double drum				
55	383,100															55	
60	352,200			341,000												60	
65	326,500			316,700												65	
70	302,300			294,800			285,900									70	
75	278,400			274,100			267,600					258,500				75	
80	255,600			254,100			250,600					243,400			235,400	80	
85	235,900			234,600			234,800					229,000			224,800	85	
90	219,600			218,100			218,500					215,800			212,600	90	
95	204,900	185,500		203,500			203,900					202,300			200,100	95	
100		173,800		190,700			191,200					189,400			187,900	100	
110		153,600		168,900			169,300					167,600			166,000	110	
120		137,700			135,800			151,800	135,800			150,100			148,600	120	
130				122,300			137,000					135,400	120,400		133,800	130	
140												122,900	109,000		121,300	107,200	140
150												112,500	99,400		110,700	97,600	150
160													91,500		102,000	89,600	160
170									76,000				84,500	73,800	94,300	82,500	170
180									70,400					68,200	76,200	66,200	180
190									65,400					63,100	70,900	61,200	190
200														58,900	66,100	56,900	200
210																53,100	210
220																49,600	220
reeves	16(2x8)			12(2x6)			12(2x6)			12(2x6)			8(2x4)			reeves	

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)		
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)					
	86	76	66	86	76	66	86	76	66	86	76	66			
	Double drum			Double drum			Double drum			Double drum					
80	228,300												80		
85	218,600												85		
90	206,800			195,700 *									90		
95	195,800			189,600			168,900 *						95		
100	185,600			180,900			166,500					144,200 *	100		
110	166,100			163,800			157,600					132,300 *	110		
120	149,000			147,300			144,500					122,800 *	120		
130	134,300			132,700			131,000					113,900 *	130		
140	121,700	106,500		120,200			118,400					105,700 *	140		
150	111,200	97,500		109,600			107,800					99,300 *	150		
160	102,200	89,700		100,700	87,300		98,900					92,000 *	160		
170	94,300	82,600		92,900	80,900		91,100	77,000				85,500 *	74,300	170	
180	87,300	76,200		85,900	74,700		84,200	72,700				80,000 *	70,900	180	
190	81,300	70,700		79,700	69,100		78,000	67,100				75,300 *	65,400	190	
200		65,900	56,300	74,500	64,200		72,600	62,200				70,700	60,600	200	
210		61,600	52,600		59,900	49,500	67,700	57,900				66,200	56,300	210	
220			49,100		56,000	47,300	63,400	54,000	41,900			61,800	52,300	220	
230			45,900		52,300	43,900		50,300	41,300	41,300		57,800	48,800	34,600	230
240			42,900		49,300	40,900		47,300	38,300	54,500		45,600	34,600	240	
250						38,100		44,400	35,500			42,600	33,100	250	
260						35,700			33,000			39,900	31,000	260	
270									30,800				28,600	270	
280									28,800				26,400	280	
290													24,600	290	
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves		

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Heavy Lift - Mast Point Radius: 52.5 ft

177ft (54m) Boom																
Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
60	340,200			329,300												60
65	316,000			306,200												65
70	294,300			285,300												70
75	273,900			266,700			276,700									75
80	254,300			249,700			243,600									80
85	234,800			233,100			230,900									85
90	218,300			216,800			216,700									90
95	203,600			202,200			202,800									95
100		169,500		189,400			190,100									100
110		149,800		167,800			168,200									110
120		134,100			132,100		150,800									120
130					118,900		136,100	119,000								130
140					107,700			107,900								140
150					98,500			98,500								150
160						77,900		90,600								160
170						71,800			71,700							170
180								66,200								180
190								61,400								190
200																200
210																210
220																220
reeves	12(2x6)			12(2x6)			12(2x6)			12(2x6)			8(2x4)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			
90	199,100												90
95	190,100			179,700 *			157,800 *						95
100	180,500			175,700			156,300						100
110	163,500			159,100			152,400						110
120	147,700			145,100			140,800						120
130	133,400			131,900			128,700						130
140	120,900			119,300			117,800						140
150	110,300			108,900			107,200						150
160	101,400	86,000		100,000	83,500		98,300						160
170	93,500	79,900		92,200	78,200		90,400	72,800					170
180	86,600	73,800		85,300	72,100		83,500	70,100					180
190	80,600	68,200		79,100	66,700		77,300	64,700					190
200		63,500		73,800	62,000		71,900	60,000					200
210		59,200	47,100	69,100	57,700		67,100	55,700					210
220			45,300		53,800	39,900	62,800	51,900					220
230			42,000		50,300	39,800		48,300	32,100				230
240			39,100		47,300	36,900		45,200	32,100				240
250			36,500			34,300		42,300	31,000				250
260						31,900			29,300				260
270									27,100				270
280									25,100				280
290									23,500				290
300													300
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Heavy Lift - Mast Point Radius: 52.5 ft

197ft (60m) Boom

Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib						118ft (36m) Jib			138ft (42m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)						Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Single drum			Double drum			Double drum			
60	330,000			317,900			216,000 *									60
65	305,600			296,100			216,000 *									65
70	284,800			276,200			216,000 *			267,800						70
75	266,300			258,300			216,000 *			251,200			242,400			75
80	249,400			242,800			216,000 *			236,100			229,200			80
85	233,100			230,400			216,000 *			224,200			217,800			85
90	216,900			215,100			215,100			212,100			206,200			90
95	202,400			200,800			200,800			200,200			195,500			95
100				188,100			188,100			188,800			185,300			100
110				166,400			166,400			167,100			165,100			110
120		130,200			128,200			128,200		149,700			148,100			120
130		117,300			115,300			115,300		135,000	115,600		133,500			130
140					104,400			104,400			104,600		121,100	102,100		140
150					95,200			95,200			95,400		110,700	93,300		150
160											87,700			85,700		160
170						67,200		67,200				61,900		78,900		170
180						61,900		61,900				53,300		72,900		180
190						57,400		57,400						67,600		190
200															50,500	200
210															47,000	210
reeves	12(2x6)			12(2x6)			7			12(2x6)			8(2x4)			reeves

Load Radius (ft)	157ft (48m) Jib			177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
80	220,800															80
85	211,700															85
90	200,600			192,400												90
95	190,100			184,500			168,100 *									95
100	180,400			175,300			164,800			146,200 *						100
110	163,100			158,800			153,600			142,700 *						110
120	146,400			145,200			140,900			134,800						120
130	131,700			132,300			129,100			125,000			120,900 *			130
140	119,300	98,300		120,000			118,500			114,900			106,100 *			140
150	108,900	91,200		109,400			108,000			106,100			98,700 *			150
160	100,200	83,700		100,600	82,100		99,200			97,400			92,100 *			160
170	92,500	76,900		92,900	77,200		91,300	71,800		89,600	68,000		86,200 *			170
180		71,000		85,900	71,200		84,400	69,400		82,700	66,300		80,600	57,500		180
190		65,600		79,700	65,800		78,400	64,000		76,600	61,600		75,100	57,500		190
200		61,200			61,200		73,000	59,500		71,200	57,400		69,700	54,100		200
210			43,700		57,000	41,200	68,300	55,400		66,400	53,300		64,900	50,400		210
220			41,000		53,200	40,300		51,600	33,700	62,100	49,500		60,500	46,900		220
230			38,000			37,800		48,100	33,600		46,100	26,200	56,500	43,700		230
240			35,500			35,100		45,100	32,500		42,900	26,200	53,100	40,900		240
250						32,600			30,400		40,100	26,200	50,000	38,000		250
260									28,200		37,500	25,400		35,300		260
270									26,000			23,400		32,800		270
280									24,200			21,500		30,600		280
290												19,800				290
reeves	8(2x4)			8(2x4)			8(2x4)			8(2x4)			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications. Lifting capacities may vary depending on hook used or with / without auxiliary sheave. Please refer rated chart in operator's cabin.



SL6000G

Luffing Jib Lifting Capacities

Counterweight: 440,900 lbs, Carbody weight: 110,200 lbs, Heavy Lift - Mast Point Radius: 52.5 ft

217ft (66m) Boom

Load Radius (ft)	79ft (24m) Jib			98ft (30m) Jib			118ft (36m) Jib			138ft (42m) Jib			157ft (48m) Jib			Load Radius (ft)
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			
	86	76	66	86	76	66	86	76	66	86	76	66	86	76	66	
	Double drum			Double drum			Double drum			Double drum			Double drum			
65	295,100															65
70	275,300			266,400			258,800									70
75	257,700			250,000			243,000			235,500						75
80	242,500			235,100			228,600			224,000			209,900			80
85	230,200			223,300			217,300			211,300			204,800			85
90	215,200			211,600			205,800			199,900			194,300			90
95	201,100			200,100			195,100			189,500			184,200			95
100				189,000			185,200			180,100			175,100			100
110				167,100			165,700			163,500			159,000			110
120		126,100		149,800			148,700			147,000			144,300			120
130		113,400			112,900		134,200	109,600		132,400			130,600			130
140					102,700			100,900		120,000	95,800		118,200			140
150					93,600			92,000		109,600	89,600		107,800			150
160								84,500			82,500		99,200	79,200		160
170						63,500		77,900			75,800		91,600	73,800		170
180						59,000			55,100		70,000			68,000		180
190						54,300			52,100		64,900		62,900			190
200								48,200		44,700		44,700	58,500			200
210								44,700				41,900	54,600	37,900		210
220												38,900		36,200		220
230														33,400		230
240														30,900		240
reeves	12(2x6)			12(2x6)			12(2x6)			8(2x4)			8(2x4)			reeves

Load Radius (ft)	177ft (54m) Jib			197ft (60m) Jib			217ft (66m) Jib			236ft (72m) Jib			Load Radius (ft)			
	Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)			Boom Angle (deg.)						
	86	76	66	86	76	66	86	76	66	86	76	66				
	Double drum			Double drum			Double drum			Single drum			Double drum			
90	179,500 *															90
95	175,600			155,900 *												95
100	169,900			153,600			135,700 *			123,400 *						100
110	154,100			148,100			132,300 *			123,400 *						110
120	140,800			136,700			128,400			123,400			113,500 *			120
130	129,200			125,400			121,100			121,100			110,400 *			130
140	118,800			115,300			111,400			111,400			106,200 *			140
150	108,700			106,600			102,800			102,800			99,100 *			150
160	99,800	77,200		98,300			95,300			95,300			91,900			160
170	92,000	73,400		90,700	66,400		88,400			88,400			85,300			170
180	85,100	68,000		83,700	65,000		82,000	55,500		82,000	55,500		79,300	52,000		180
190	79,000	63,100		77,500	60,300		75,700	55,500		75,700	55,500		74,000	52,000		190
200		58,600		72,300	56,200		70,500	52,400		70,500	52,400		68,900	49,200		200
210		54,600		67,600	52,500		65,700	49,000		65,700	49,000		64,200	46,000		210
220		51,000	30,600		49,100		61,400	45,600		61,400	45,600		59,800	42,700		220
230			30,600		45,900	24,000		42,600		42,600			55,800	39,500		230
240			30,100		42,700	24,000		39,900		39,900			52,500	36,900		240
250			28,400		39,900	24,000		37,400		37,400			49,400	34,400		250
260			26,200			23,400		34,900			34,900			32,200		260
270						22,100								30,200		270
280						20,400								28,200		280
290														26,300		290
reeves	8(2x4)			8(2x4)			8(2x4)			4			8(2x4)			reeves

Note: Loads enclosed in bold lines in the table require double-drum specifications.
 Lifting capacities may vary depending on hook used or with / without auxiliary sheave.
 Please refer rated chart in operator's cabin.

SUPER HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Heavy Duty Crane Boom Arrangements

Boom length ft (m)	Boom arrangement
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ indicates the most flexible combination of insert heavy duty booms, which can be modified to form all shorter heavy duty boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Luffing Boom Arrangements for Crane

Boom length ft (m)	Boom arrangement
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Long Boom Arrangements

Boom length ft (m)	Boom arrangement
295 (90)	
315 (96)	※
335 (102)	※
354 (108)	※
374 (114)	※
394 (120)	※
413 (126)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	16.4 ft (5.0 m)	Luffing Insert Jib
	19.7 ft (6.0 m)	Luffing Insert Jib
	39.4 ft (12.0 m)	Luffing Insert Jib
	26.2 ft (8.0 m)	Luffing Top

※ indicates the most flexible combination of insert long booms, which can be modified to form all shorter long boom arrangements.
 ※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

BOOM AND JIB ARRANGEMENTS

Heavy Fixed Jib Boom Arrangements (Type B2)

Boom length ft (m)	Boom arrangement
217 (66)	※
236 (72)	※
256 (78)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

mark shows the guy line installing position when the fixed jib is used.
 ※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

Heavy Fixed Jib Arrangements (Type B2)

Jib length ft (m)	Jib arrangement
59 (18)	

Symbol	Jib Length	Remarks
	32.8 ft (10.0 m)	Jib Base
	26.2 ft (8.0 m)	Jib Top

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

SUPER HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Luffing Boom Arrangements for Luffing

Boom length ft (m)	Boom arrangement
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	26.2 ft (8.0 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.3 ft (1.0 m)	Boom Top

※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

Luffing Jib Arrangements

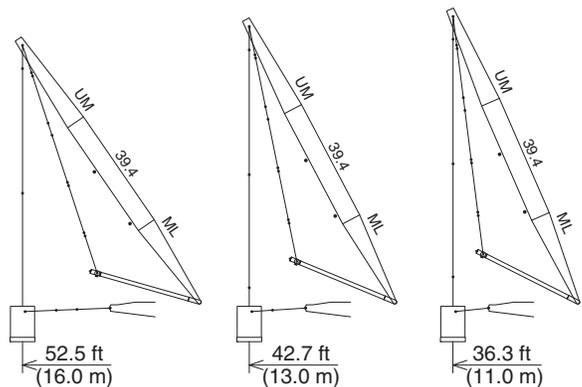
Jib length ft (m)	Jib arrangement
79 (24)	
98 (30)	※
118 (36)	※
136 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Jib Length	Remarks
	32.8 ft (10.0 m)	Jib Base
	19.7 ft (6.0 m)	Luffing Insert Jib
	39.4 ft (12.0 m)	Luffing Insert Jib
	26.2 ft (8.0 m)	Jib Top

※ indicates the most flexible combination of insert luffing jibs, which can be modified to form all shorter luffing jib arrangements.

※ Actual lengths of boom sections are metric such as 3m, 6m and 12m. The value shown above or in the arrangements are approximate conversions to feet.

SHL MAST



Symbol	Mast Length	Remarks
	29.5 ft (9.0 m)	Mast Base
	39.4 ft (12.0 m)	Insert Mast
	29.5 ft (9.0 m)	Mast Top