



Preliminary

Hydraulic Crawler Crane

CK

1600G

Model : CK1600G

LUFFING BOOM / JIB

Max. Lifting Capacity:

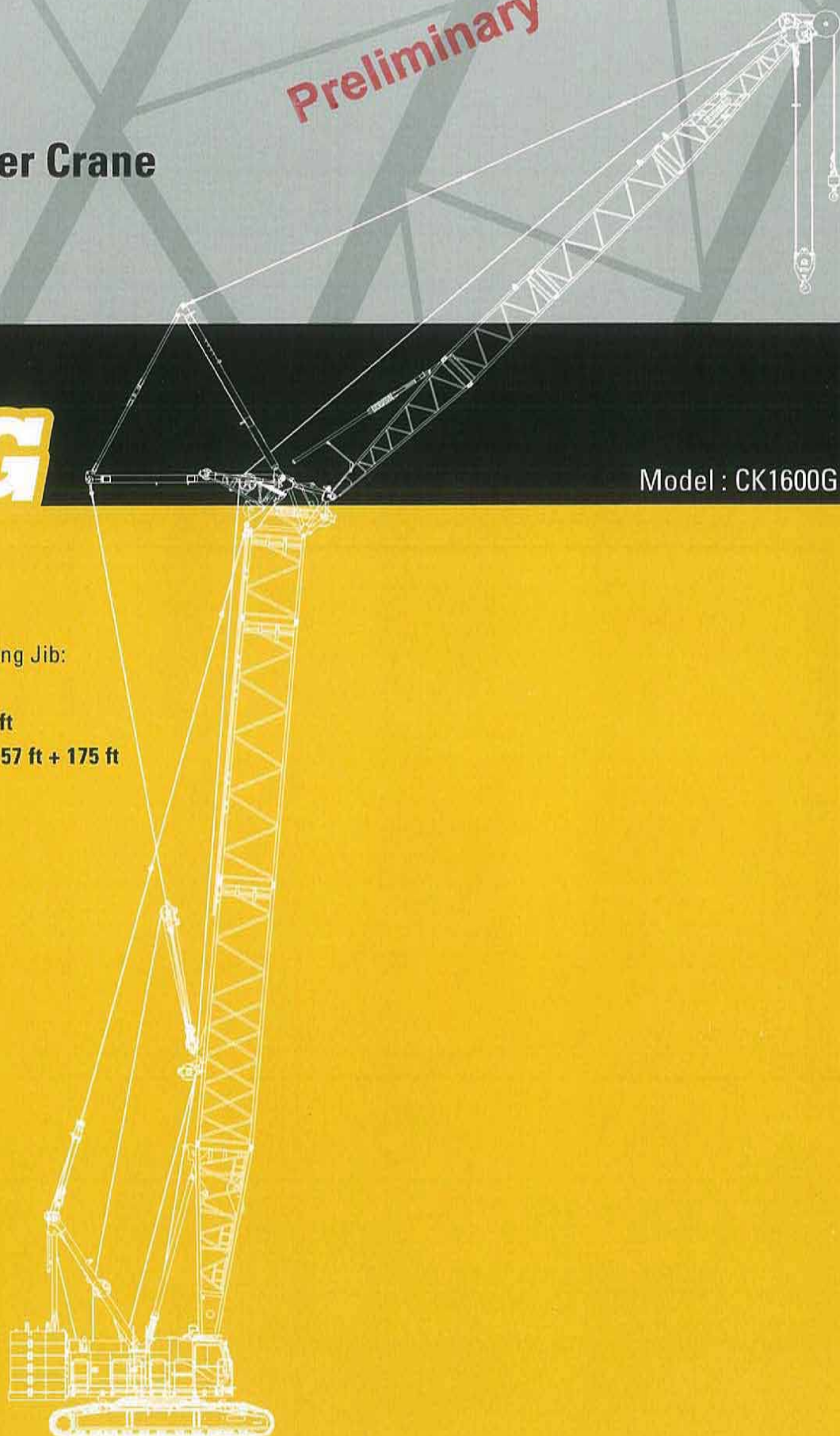
170,000 lbs x 26.0 ft

Max. Lifting Capacity With Luffing Jib:

79,000 lbs x 40.0 ft

Max. Luffing Boom Length: **117 ft**

Max. Luffing Jib Combination: **157 ft + 175 ft**



KOBELCO





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SPECIFICATIONS



Power Plant

Model: HINO P11C-VC

Type: 4 cycle, water-cooled, vertical in-line 6, direct injection, turbo-charger, intercooler

Complies with US EPA Tier Interim Tier IV and NRMM (Europe) Stage IIIB

Displacement: 642 cu in (10.520 liters)

Rated Power: 363 HP/1,850 rpm (271 kW/1,850 min⁻¹)

Max. torque: 1,084 lbf-ft/1,400 rpm (1,469 N·m/1,400 min⁻¹)

Cooling system: Water-cooled

Starter: 24V-6kW

Radiator: Corrugated type core, thermostatically controlled

Air cleaner: Dry type with replaceable paper element

Throttle: Twist grip type hand throttle, electrically actuated

Fuel filter: Replaceable paper element

Batteries: Two 12V x 136 Ah/5HR capacity batteries, series connected

Fuel tank capacity: 106 US gal. (400 liters)



Hydraulic System

Main pumps: 3 variable displacement piston pumps

Control: Full-flow hydraulic control system for infinitely variable pressure to all winches, propel and swing. Controls respond instantly to the touch, delivering smooth function operation.

Cooling: Oil-to-air heat exchanger (plate-fin type)

Filtration: Full-flow and bypass type with replaceable element

Electrical system: All wiring corded for easy servicing, individual fused branch circuits.

Max. relief valve pressure:

Load hoist, boom hoist and propel system:

4,626 psi (31.9 MPa)

Swing system: 3,989 psi (27.5 MPa)

Control system: 783 psi (5.4 MPa)

Hydraulic tank capacity: 141.3 US gal. (535 liters)



Boom Hoisting System

Powered by a hydraulic motor through a planetary reducer.

Brake: A spring-set, hydraulically released multiple-disc brake is mounted on the boom hoist motor and operated through a counter-balance valve.

Drum lock: External ratchet for locking drum

Drum: Single drum, grooved for 25/32 inch (20 mm) dia. wire rope

Line speed: Single line on first drum layer

Hoisting/Lowering: 175 to 6.6 ft/min (48 to 2 m/min)

Diameter of wire rope

Main winch: 1-1/32 in. x 902 ft. (26 mm x 275 m)

Aux. winch: 1-1/32 in. x 837 ft. (26 mm x 255 m)

Third winch: 1-1/32 in. x 787 ft. (26 mm x 240 m)

Boom hoisting/lowering: 25/32 in. x 623 ft (20 mm x 190 m)

Boom guy line: 1-3/16 in. (30 mm)

Boom backstops: Required for all boom length



Load Hoist System

Front and rear drums for load hoist powered by a hydraulic variable plunger motors, driven through planetary reducers.

Negative brake: A spring-set, hydraulically released multiple-disc brake is mounted on the hoist motor and operated through a counter-balance valve. (Positive free fall brake is optional)

Drum lock: External ratchet for locking drum

Drums:

Front drums:

2ft 2-3/16 inch (666 mm) P.C.D x 2 ft 2-15/32 inch (672 m)

Lg., grooved for 1-1/32 inch (26 mm) wire rope. Rope capacity is 902 ft (275 m) working length and 1,148 ft (350 m) storage length.

Rear drums:

2 ft 2-3/16 inch (666 mm) P.C.D x 2 ft 2-15/32 inch (672 m)

Lg., grooved for 1-1/32 inch (26 mm) wire rope. Rope capacity is 837 ft (255 m) working length and 1,148 ft (350m) storage length.

Line speed: Single line on the first layer

Hoisting/Lowering: 394 to 10 ft

Line pull:

Max. line pull (Single line): 52,500 lbs (233 kN)

Rated line pull: 29,500 lbs (132 kN)



Swing System

Swing unit is powered by hydraulic motor driving spur gears through planetary reducers (2 set), the swing system provides 360° rotation.

Swing parking brakes: A spring-set, hydraulically released multiple-disc brake is mounted on swing motor.

Swing circle: Single-row ball bearing with an integral internally cut swing gear.

Swing lock: Manually, four position lock for transportation

Swing speed: 2.1 rpm (min⁻¹)



Upper Structure

Torsion-free precision machined upper frame. All components are located clearly and service friendly. Engine will with low noise level.

Counter weight: 121,300 lbs



Cab & Control

Totally enclosed, full vision cab with safety glass, fully adjustable, high backed seat with a headrest and armrests, and intermittent wiper and window washer (skylight and front window).

**Cab fittings:**

Air conditioner, convenient compartment (for tool), cup holder, ashtray, cigarette lighter, sun visor, roof blind, tinted glass, floor mat, footrest, shoe tray, and foot acceleration pedal.

Controls:

Four adjustable levers for front drum, rear drum, boom drum and swing controls.

**Lower Structure**

Steel-welded carbody with axles. Crawler assemblies are designed with quick disconnect feature for individual removal as a unit from axles. Crawler belt tension is maintained by hydraulic jack force on the track adjusting bearing block.

Carbodyweight: 23,810 lbs

Crawler drive: Independent hydraulic propel drive is built into each crawler side frame. Each drive consists of a hydraulic motor propelling a driving tumbler through a planetary gear box. Hydraulic motor and gear box are built into the crawler side frame within the shoe width.

Crawler brakes: Spring-set, hydraulically released parking brakes are built into each propel drive.

Steering mechanism: A hydraulic propel system provides both skid steering (driving one track only) and counter-rotating steering (driving each track in opposite directions).

Track rollers: Sealed track rollers for maintenance-free operation.

Shoe (flat): 4 ft wide each crawler

Max. gradeability: 30%

**Weight**

Including upper and lower machine, 121,300 lbs counterweight and 23,810 lbs carbody weight, basic boom (or basic boom + basic jib), hook, and other accessories.

Weight: 304,200 lbs (136 t)

Ground pressure: 11.7 psi (106 kPa)

**Attachment****Boom and Jib:**

Welded lattice construction using tubular, high-tensile steel chords with pin connections between sections.

Boom and Jib Length

	Min. Length (Min. Combination)	Max. Length (Max. Combination)
Luffing Boom	47 ft	157 ft
Luffing Jib	107 ft + 75 ft	157 ft + 175 ft

Main Specifications (Model: CK1600G)

Luffing Boom	
Max. Lifting Capacity	170,000 lbs
Length	47 ~ 157 ft
Luffing Jib	
Max. Lifting Capacity	79,000 lbs
Max. Length	175 ft
Max. Combination	200 ft + 100 ft
Luffing Angle	63° ~ 88°
Power Plant	
Model	HINO P11C-VC
Engine Output	363 HP/1,850 rpm
Fuel Tank Capacity	106 US gal. (400 liters)
Main & Aux. Winch	
Max. Line Speed	390 ft/min (120 m/min): 1st layer
Rated Line Pull (single Line)	29,500 lbs (132 kN)
Wire Rope Diameter	1-1/32 in (26 mm)
Brake Type	Spring set hydraulically released (Negative)

Working Speed

Swing Speed	2.1 rpm (min ⁻¹)
Travel Speed	0.70/0.56 mph

Hydraulic System

Main pumps	3 variable displacement
Max. Pressure	4,626 psi (31.9 MPa)
Hydraulic Tank Capacity	141.3 US gal. (535 liters)

Weight

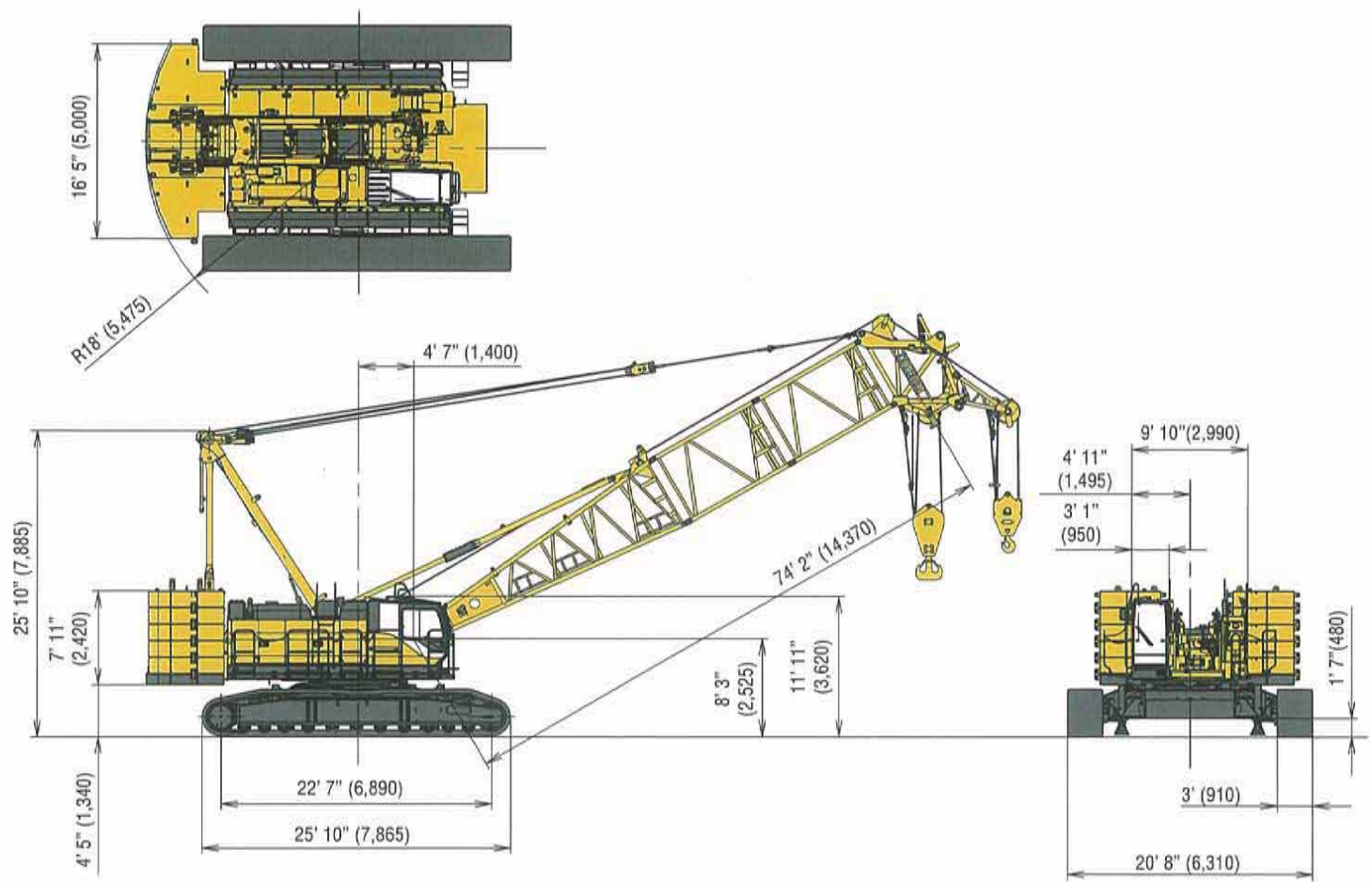
Operating Weight	304,200 lbs (136 t)
Ground Pressure	11.7 psi (106 kPa)
Counterweight	121,300 lbs
Transport Weight	84,193 lbs



GENERAL DIMENSIONS

Crane Boom

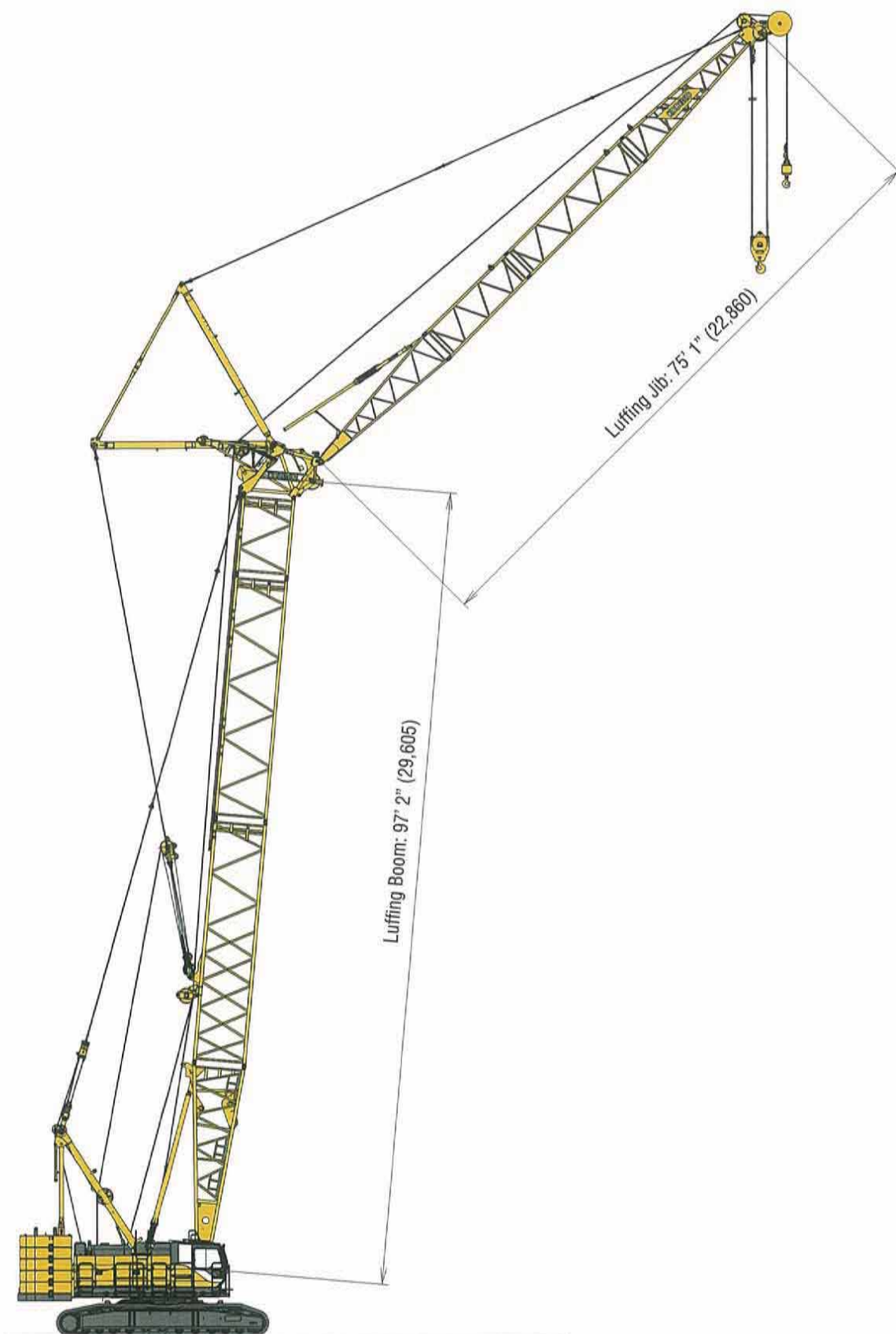
Unit: ft-in (mm)





Luffing Jib

Unit: ft-in (mm)





BOOM AND JIB ARRANGEMENTS

Luffing Boom Arrangements for Crane

Boom length ft (m)	Boom arrangement		Boom length ft (m)	Boom arrangement	
47 (14.4)			127 (38.8)	※	※
57 (17.4)	※				
67 (20.5)	※		137 (41.8)	※	※
77 (23.5)	※	※			
87 (26.6)	※	※	147 (44.8)	※	※
97 (29.6)	※				
107 (32.7)	※	※	157 (47.9)	※	※
117 (35.7)	※	※			

Symbol	Boom Length	Remarks
	25.0 ft (7.6 m)	Boom Base
	2.0 ft (0.7 m)	Luffing Boom Top
	10.0 ft (3.1 m)	Insert Boom
	20.0 ft (6.1 m)	Insert Boom
	40.0 ft (12.2 m)	Insert Boom
	30.0 ft (9.1 m)	Insert Boom

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

Luffing Boom Arrangements for Luffing

Boom length ft (m)	Boom arrangement
107 (32.7)	※
117 (35.7)	※
127 (38.8)	※
137 (41.8)	※
147 (44.8)	※
157 (47.9)	※

Symbol	Boom Length	Remarks
	25.0 ft (7.6 m)	Boom Base
	2.0 ft (0.7 m)	Luffing Boom Top
	10.0 ft (3.1 m)	Insert Boom
	20.0 ft (6.1 m)	Insert Boom
	40.0 ft (12.2 m)	Insert Boom
	30.0 ft (9.1 m)	Insert Boom for Luffing

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



Luffing Jib Arrangements

Jib length ft (m)	Jib arrangement
75 (22.9)	※ JL 14A 20 JU
85 (25.9)	※ JL 14A 10 20 JU
95 (29.0)	※ JL 14A 10 10 20 JU JL 14A 20 20 JU JL 14A 40 JU
105 (32.0)	※ JL 14A 10 20 20 JU JL 14A 10 40 JU
115 (35.1)	※ JL 14A 10 10 20 20 JU JL 14A 20 40 JU
125 (38.1)	※ JL 14A 10 20 40 JU
135 (41.1)	※ JL 14A 10 10 20 40 JU JL 14A 20 20 40 JU JL 14A 40 40 JU

Jib length ft (m)	Jib arrangement
145 (44.2)	※ JL 14A 10 20 20 40 JU JL 14A 10 40 40 JU
155 (47.2)	※ JL 14A 10 10 20 20 40 JU JL 14A 20 40 40 JU
165 (50.3)	※ JL 14A 10 20 40 40 JU
175 (53.3)	※ JL 14A 10 10 20 40 40 JU

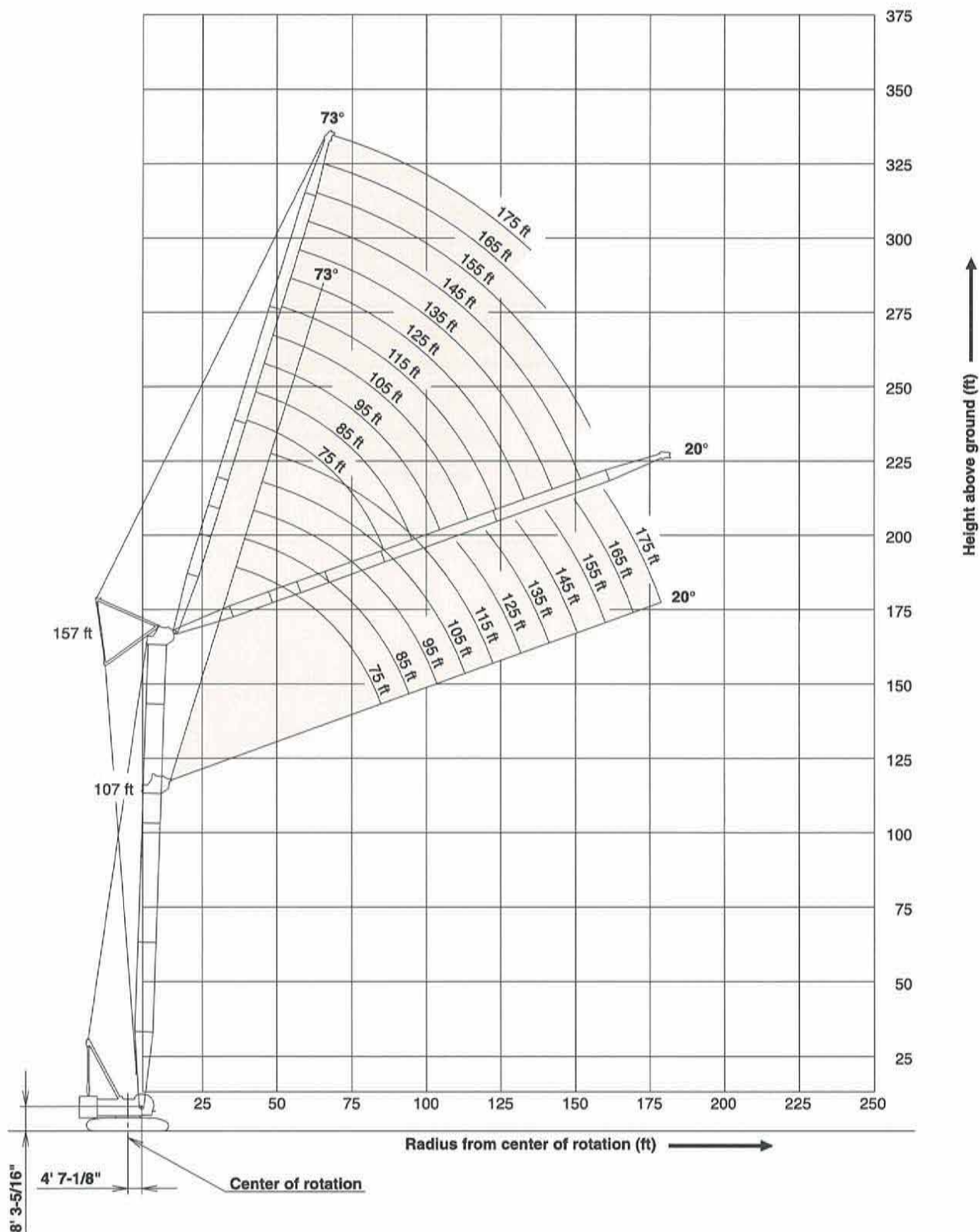
Symbol	Jib Length	Remarks
JL	20.0 ft (6.1 m)	Jib Base
14A	14.0 ft (4.3 m)	Tapered Insert Jib
10	10.0 ft (3.1 m)	Luffing Insert Jib
20	20.0 ft (6.1 m)	Luffing Insert Jib
40	40.0 ft (12.2 m)	Luffing Insert Jib
JU	21.0 ft (6.4 m)	Jib Top

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



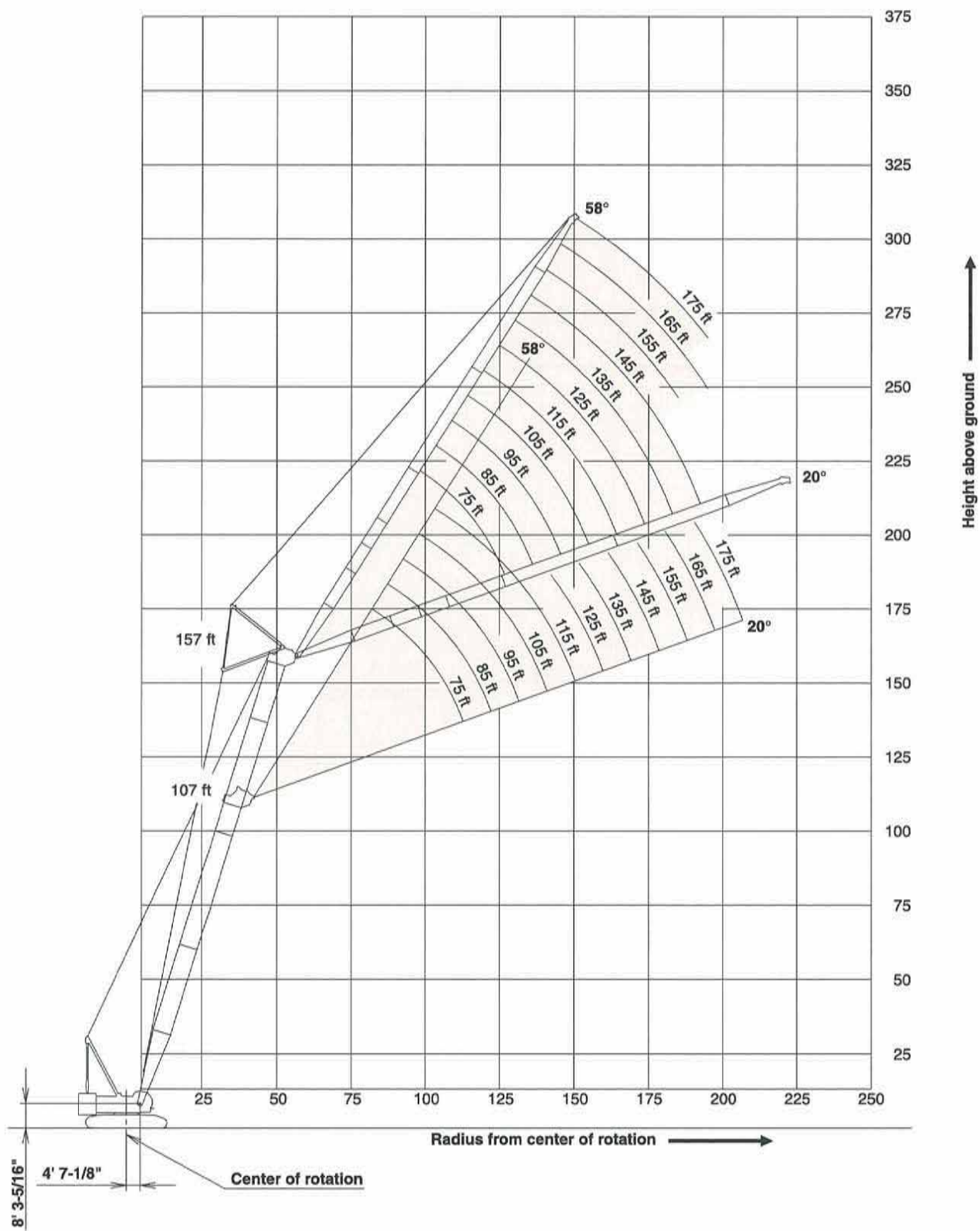
WORKING RANGES

Luffing Jib 88°





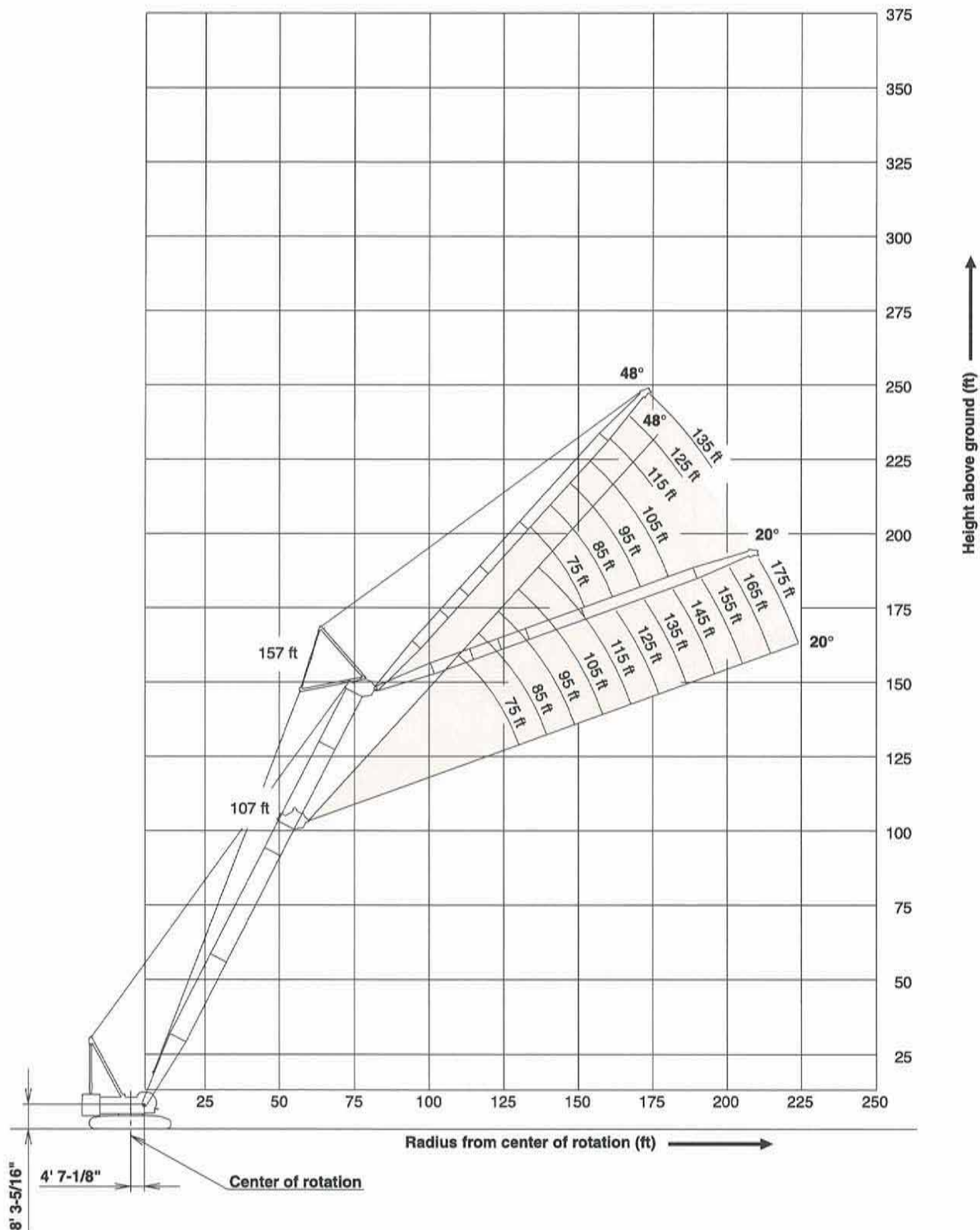
Luffing Jib 73°





WORKING RANGES

Luffing Jib 63°







SUPPLEMENTAL DATA

(FOR CRANE WITH LUFFING BOOM TIP)

- 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).
- Capacities do not exceed 75% of minimum tipping loads. Capacities 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.
 - Gantry must be fully raised position for all operations.
 - 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 capacity.
- 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 total load that can be lifted over boom point with auxiliary sheave is the value for 1,250 lbs deducted from rated load for the boom without auxiliary sheave.
- The total load that can be lifted over an auxiliary sheave is the value for 1,250 lbs deducted from rated load for the boom without auxiliary sheave, but it should not exceed 59,000 lbs.
- Least stable position is over the side.
- Maximum hoist load for number of reeving parts of line for hoist rope.
- 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.
- Designed and rated to comply with ANSI Code B30.5.

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

Main Boom Hoist Loads

No. of Parts of Line	1	2	3	4	5	6
Maximum Loads (lbs)	29,500	59,000	88,500	118,000	147,500	170,000

Auxiliary Hoist Loads

No. of Parts of Line	1	2
Maximum Loads (lbs)	29,500	59,000



LUFFING JIB SUPPLEMENTAL DATA

1. 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).

2. Capacities do not exceed 75% of minimum tipping loads. Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

3. 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.
- Gantry must be fully raised position for all operations.
- The crane must be leveled to within 1% on a firm supporting surface.

4. Do not attempt to lift where no radius on load is listed as crane may tip or collapse.

5. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine capacity.

6. 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.

7. The total load that can be lifted over a jib is limited by rated jib loads.

8. The total load that can be lifted over an auxiliary sheave should not exceed 29,500 lbs.

9. Luffing boom and jib combinations.

Boom Length (ft)	Jib Length (ft)										
	75	85	95	105	115	125	135	145	155	165	175
107	○	○	○	○	○	○	○	○	○	○	○
117	○	○	○	○	○	○	○	○	○	○	○
127	○	○	○	○	○	○	○	○	○	○	○
137	○	○	○	○	○	○	○	○	○	○	○
147	○	○	○	○	○	○	○	○	○	○	○
157	○	○	○	○	○	○	○	○	○	○	○

○: Combinations which is allowed.

10. The boom should be erected over the front of the crawlers, not laterally. When erecting and lowering for all boom and jib combinations, the blocks for erection must be placed at the end of the crawlers.

11. Least stable position is over the side.

12. The boom should be erected over the front of the crawlers, not laterally. The blocks for erection must be placed at the end of the crawlers when erecting and lowering the boom. In the case of nine counterweight, the boom length are 127 ft or over. In the case of eleven counterweight and two car-

bodyweight, the boom length are 147 ft or over.

13. Maximum number of reeving parts of line for hoist rope.

(1) LUFFING JIB

Boom Length (ft)	Jib Length (ft)										
	75	85	95	105	115	125	135	145	155	165	175
107	3	3	3	3	2	2	2	2	2	2	2
117	3	3	3	2	2	2	2	2	2	2	2
127	3	3	3	2	2	2	2	2	2	2	2
137	3	3	2	2	2	2	2	2	2	2	2
147	3	2	2	2	2	2	2	2	2	2	2
157	3	2	2	2	2	2	2	2	2	2	2

(2) CRANE BOOM WITH LUFFING JIB ATTACHED

NINE COUNTERWEIGHTS (105,820 lbs)

Boom Length (ft)	Jib Length (ft)										
	75	85	95	105	115	125	135	145	155	165	175
107	4	4	4	4	4	3	3	3	3	3	3
117	4	4	4	4	3	3	3	3	3	3	3
127	4	3	3	3	3	3	3	3	3	2	2
137	3	3	3	3	3	3	3	2	2	2	2
147	3	3	3	3	3	2	2	2	2	2	2
157	3	3	3	2	2	2	2	2	2	2	2

ELEVEN COUNTERWEIGHTS (116,840 lbs)

+ TWO LOW. WEIGHTS (22,050 lbs)

Boom Length (ft)	Jib Length (ft)										
	75	85	95	105	115	125	135	145	155	165	175
107	4	4	4	4	4	4	3	3	3	3	3
117	4	4	4	4	4	4	3	3	3	3	3
127	4	4	4	3	3	3	3	3	3	3	3
137	3	3	3	3	3	3	3	3	3	2	2
147	3	3	3	3	3	3	3	2	2	2	2
157	3	3	3	3	2	2	2	2	2	2	2

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

Main Hoist Loads

No. of Parts of Line	1	2	3	4
Maximum Loads (lbs)	29,500	59,000	88,500	118,000

Jib Hoist Loads

No. of Parts of Line	1	2	3
Maximum Loads (lbs)	29,500	59,000	79,000

Auxiliary Hoist Loads

No. of Parts of Line	1
Maximum Loads (lbs)	29,500

15. The total load that can be lifted over an luffing jib with main hook block is the value for 4,000 lbs deducted from rated load for the luffing jib without main hook block.

16. 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.

17. Designed and rated to comply with ANSI Code B30.5.

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



LIFTING CAPACITY



Luffing Boom Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

47' Boom			57' Boom			67' Boom			77' 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)
18.0	79.7	170,000 *	20.0	79.5	170,000 *	22.0	79.3	170,000 *	24.0	79.2	170,000 *
19.0	78.5	170,000 *	22.0	77.4	170,000 *	24.0	77.6	170,000 *	26.0	77.7	170,000 *
20.0	77.2	170,000 *	24.0	75.3	170,000 *	26.0	75.8	170,000 *	28.0	76.1	156,900 *
22.0	74.6	170,000 *	26.0	73.2	170,000 *	28.0	74.0	160,400 *	30.0	74.6	144,600 *
24.0	72.0	170,000 *	28.0	71.0	165,100 *	30.0	72.2	146,600	32.0	73.0	132,900
26.0	69.3	170,000 *	30.0	68.8	148,800	32.0	70.3	132,900	34.0	71.4	121,600
28.0	66.6	162,900 *	32.0	66.5	135,100	34.0	68.4	121,600	36.0	69.8	111,900
30.0	63.8	147,200	34.0	64.2	123,800	36.0	66.5	111,900	38.0	68.2	103,600
32.0	60.8	133,800	36.0	61.9	114,100	38.0	64.6	103,800	40.0	66.5	96,300
34.0	57.8	122,500	38.0	59.5	106,000	40.0	62.6	96,500	45.0	62.3	81,700
36.0	54.7	112,800	40.0	57.0	98,700	45.0	57.4	82,000	50.0	57.8	70,900
38.0	51.4	103,800 *	45.0	50.3	84,200	50.0	51.9	70,900	55.0	53.1	62,300
40.0	47.8	95,200 *	50.0	42.7	72,900 *	55.0	45.9	62,600	60.0	48.0	55,500
45.0	37.7	75,800 *	55.0	33.6	60,100 *	60.0	38.9	55,500 *	65.0	42.4	49,800
						65.0	30.5	46,200 *	70.0	36.0	44,900 *
Reeves			Reeves			Reeves			Reeves		
6			6			6			6		
87' Boom			97' Boom			107' Boom			117' 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)
26.0	79.1	167,700 *	28.0	79.1	149,600 *	30.0	79.0	135,800 *	30.0	80.0	133,100 *
28.0	77.8	153,400 *	30.0	77.9	138,000 *	32.0	77.9	125,600 *	32.0	79.0	123,400 *
30.0	76.4	141,300 *	32.0	76.6	127,800 *	34.0	76.8	117,000 *	34.0	78.0	114,800 *
32.0	75.0	131,100 *	34.0	75.4	119,200 *	36.0	75.7	109,500 *	36.0	76.9	107,300 *
34.0	73.7	121,400	36.0	74.2	111,300	38.0	74.6	102,500	38.0	75.9	100,900 *
36.0	72.3	111,700	38.0	72.9	102,900	40.0	73.4	95,200	40.0	74.9	95,000 *
38.0	70.8	103,300	40.0	71.6	95,600	45.0	70.6	80,600	45.0	72.3	80,400
40.0	69.4	96,300	45.0	68.5	81,100	50.0	67.7	69,600	50.0	69.7	69,400
45.0	65.8	81,700	50.0	65.2	70,100	55.0	64.7	61,000	55.0	67.0	60,800
50.0	62.0	70,700	55.0	61.8	61,500	60.0	61.6	54,200	60.0	64.3	54,000
55.0	58.1	62,100	60.0	58.3	54,600	65.0	58.4	48,500	65.0	61.5	48,200
60.0	53.9	55,300	65.0	54.6	48,900	70.0	55.1	43,800	70.0	58.6	43,600
65.0	49.5	49,600	70.0	50.7	44,300	75.0	51.7	39,600	75.0	55.6	39,400
70.0	44.8	44,900	75.0	46.6	40,300	80.0	48.0	36,300	80.0	52.5	36,100
75.0	39.6	41,000	80.0	42.2	36,800	85.0	44.2	33,200	85.0	49.2	33,000
80.0	33.6	37,200 *	85.0	37.2	33,900	90.0	39.9	30,800	90.0	45.7	30,600
			90.0	31.6	30,600 *	95.0	35.3	28,400	95.0	42.0	28,200
									100.0	38.0	26,200
									105.0	33.6	24,400 *
Reeves			Reeves			Reeves			Reeves		
6			6			5			5		

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Boom Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

127' Boom			137' Boom			147' Boom			157' 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)
32.0	79.9	120,800 *	34.0	79.7	110,600 *	36.0	79.7	102,500 *	38.0	79.6	94,700 *
34.0	78.9	112,400 *	36.0	78.9	103,300 *	38.0	78.9	96,100 *	40.0	78.8	89,000 *
36.0	78.0	105,100 *	38.0	78.0	97,000 *	40.0	78.1	90,300 *	45.0	77.0	77,300 *
38.0	77.1	98,700 *	40.0	77.2	91,200 *	45.0	76.0	78,700 *	50.0	75.1	68,300 *
40.0	76.1	93,000 *	45.0	75.0	79,500 *	50.0	74.0	68,700	55.0	73.2	59,700
45.0	73.8	80,000	50.0	72.8	68,700	55.0	72.0	60,100	60.0	71.2	52,900
50.0	71.4	69,000	55.0	70.6	60,100	60.0	69.9	53,100	65.0	69.3	47,100
55.0	69.0	60,400	60.0	68.3	53,100	65.0	67.8	47,300	70.0	67.3	42,300
60.0	66.5	53,300	65.0	66.0	47,600	70.0	65.6	42,700	75.0	65.2	38,300
65.0	63.9	47,800	70.0	63.7	42,700	75.0	63.4	38,500	80.0	63.2	34,800
70.0	61.4	42,900	75.0	61.3	38,800	80.0	61.2	35,200	85.0	61.1	31,900
75.0	58.7	39,000	80.0	58.8	35,200	85.0	58.9	32,100	90.0	58.9	29,300
80.0	55.9	35,400	85.0	56.3	32,400	90.0	56.5	29,500	95.0	56.8	26,800
85.0	53.1	32,600	90.0	53.6	29,700	95.0	54.1	27,300	100.0	54.5	24,900
90.0	50.1	29,900	95.0	50.9	27,300	100.0	51.6	25,100	105.0	52.2	23,100
95.0	47.0	27,500	100.0	48.1	25,300	105.0	49.0	23,300	110.0	49.8	21,300
100.0	43.7	25,500	105.0	45.1	23,500	110.0	46.3	21,600	115.0	47.2	19,800
105.0	40.2	23,800	110.0	41.9	21,800	115.0	43.4	20,200	120.0	44.6	18,500
110.0	36.4	22,000	115.0	38.6	20,500	120.0	40.4	18,900	125.0	41.9	17,400
115.0	32.1	20,200 *	120.0	34.9	18,900	125.0	37.1	17,600	130.0	38.9	16,000
			125.0	30.8	16,900 *	130.0	33.6	16,000 *	135.0	35.8	15,200 *
									140.0	32.4	13,400 *
Reeves		5	Reeves		4	Reeves		4	Reeves		4

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Boom With Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

107' Boom

Load Radius (ft)	Boom Angle (deg.)	Jib Length (ft)										
		75	85	95	105	115	125	135	145	155	165	175
30.0	79.0	109,100*	105,800*	102,000*	98,800*	95,500*	91,100*	87,400*	83,700*	78,900*	74,700*	70,400*
32.0	77.9	99,700*	96,300*	92,800*	89,600*	86,500*	82,400*	78,800*	75,100*	70,600*	66,500*	62,300*
34.0	76.8	91,500	88,300	84,800	81,800	78,800	74,900	71,400	67,800	63,400	59,500	55,400
36.0	75.7	84,300	81,200	77,800	74,900	71,900	68,200	64,700	61,300	57,100	53,400	49,400
38.0	74.6	77,000	74,100	70,700	68,000	65,100	61,400	58,100	54,900	50,800	47,200	43,300
40.0	73.4	70,300	67,400	64,200	61,500	58,700	55,200	51,900	48,800	44,900	41,400	37,700
45.0	70.6	56,500	53,700	50,700	48,100	45,400	42,100	39,100	36,200	32,500	29,100	25,800
50.0	67.7	46,000	43,300	40,600	38,100	35,600	32,400	29,700	26,800	23,200	20,100	17,000
55.0	64.7	37,600	35,000	32,300	30,000	27,600	24,600	22,000	19,200	15,800		
60.0	61.6	30,700	28,300	25,600	23,400	21,000	18,200					
65.0	58.4	25,300	22,900	20,400	18,200	16,000	13,100					
70.0	55.1	21,000	18,500	16,100	14,100							
75.0	51.7	17,200	14,900									
80.0	48.0	14,000										
85.0	44.2	11,100										
Reeves		4	4	4	4	4	4	3	3	3	3	3

117' Boom

Load Radius (ft)	Boom Angle (deg.)	Jib Length (ft)										
		75	85	95	105	115	125	135	145	155	165	175
30.0	80.0	106,200*	102,700*	99,200*	95,900*	92,600*	88,600*	84,900*	81,200*	76,500*	72,400*	68,000*
32.0	79.0	97,300*	93,900*	90,400*	87,400*	84,200*	80,300*	76,700*	73,100*	68,600*	64,800*	60,500*
34.0	78.0	89,600*	86,400*	83,000*	80,100*	77,100*	73,200*	69,800*	66,300*	62,000*	58,300*	54,200*
36.0	76.9	82,900*	79,800*	76,500*	73,800*	70,800*	67,000*	63,700*	60,400*	56,200*	52,600*	48,700*
38.0	75.9	76,200*	73,200*	70,100*	67,400*	64,500*	60,800*	57,700*	54,500*	50,400*	46,900*	43,200*
40.0	74.9	69,900	67,000	64,000	61,400	58,500	55,000	52,000	48,900	44,900	41,500	38,000
45.0	72.3	56,500	53,600	50,700	48,200	45,600	42,400	39,500	36,600	32,800	29,700	26,400
50.0	69.7	46,000	43,400	40,600	38,300	35,800	32,700	30,000	27,200	23,800	20,700	17,500
55.0	67.0	37,600	35,100	32,300	30,200	27,800	24,800	22,200	19,600			
60.0	64.3	30,700	28,300	25,600	23,700	21,300	18,400					
65.0	61.5	25,300	22,900	20,400	18,400	16,200	13,600					
70.0	58.6	20,800	18,500	16,100	14,100							
75.0	55.6	17,100	14,900									
80.0	52.5	14,000										
85.0	49.2	11,100										
Reeves		4	4	4	4	4	4	3	3	3	3	3

127' Boom

Load Radius (ft)	Boom Angle (deg.)	Jib Length (ft)										
		75	85	95	105	115	125	135	145	155	165	175
32.0	79.9	95,400*	92,100*	88,600*	85,500*	82,500*	78,500*	75,200*	71,500*	67,300*	63,400*	59,200*
34.0	78.9	87,300*	84,300*	81,000*	78,000*	75,000*	71,300*	67,800*	64,400*	60,300*	56,600*	52,700*
36.0	78.0	80,700*	77,700*	74,500*	71,700*	68,800*	65,100*	61,800*	58,500*	54,500*	50,900*	47,200*
38.0	77.1	74,100*	71,200*	68,100*	65,300*	62,600*	59,000*	55,900*	52,700*	48,800*	45,300*	41,600*
40.0	76.1	68,100	65,200	62,200	59,500	56,900	53,400	50,400	47,300	43,600	40,100	36,600
45.0	73.8	55,800	53,100	50,200	47,800	45,300	42,000	39,300	36,400	32,800	29,700	26,300
50.0	71.4	45,600	42,900	40,200	37,900	35,500	32,500	29,800	27,100	23,700	20,800	17,700
55.0	69.0	37,200	34,600	32,100	29,900	27,500	24,700	22,100	19,500	16,200		
60.0	66.5	30,500	28,000	25,600	23,400	21,200	18,400					
65.0	63.9	25,100	22,700	20,200	18,200	16,000	13,400					
70.0	61.4	20,600	18,300	15,900	14,100							
75.0	58.7	16,700	14,600									
Reeves		4	4	4	3	3	3	3	3	3	3	3

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Boom With Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

137' Boom

Load Radius (ft)	Boom Angle (deg.)	Jib Length (ft)										
		75	85	95	105	115	125	135	145	155	165	175
34.0	79.7	85,500*	82,300*	79,000*	76,100*	73,300*	69,600*	66,300*	62,800*	58,700*	54,900*	51,200*
36.0	78.9	79,100*	76,000*	72,800*	70,000*	67,200*	63,700*	60,500*	57,100*	53,100*	49,600*	45,900*
38.0	78.0	72,700*	69,700*	66,600*	63,900*	61,200*	57,800*	54,600*	51,500*	47,600*	44,200*	40,600*
40.0	77.2	66,900	64,000	61,000	58,400	55,700	52,400	49,400	46,300	42,600	39,300	35,800
45.0	75.0	55,600	52,900	50,000	47,800	45,100	42,000	39,300	36,400	32,900	29,700	26,600
50.0	72.8	45,600	42,900	40,200	38,000	35,600	32,600	30,000	27,300	23,900	21,100	18,000
55.0	70.6	37,200	34,600	32,100	29,900	27,700	24,700	22,300	19,800	16,500		
60.0	68.3	30,400	28,000	25,600	23,400	21,300	18,600	16,200				
65.0	66.0	24,900	22,700	20,200	18,200	16,200	13,600	11,200				
70.0	63.7	20,500	18,300	15,900	14,100							
75.0	61.3	16,700	14,500									
Reeves		3	3	3	3	3	3	3	3	2	2	2

147' Boom

Load Radius (ft)	Boom Angle (deg.)	Jib Length (ft)										
		75	85	95	105	115	125	135	145	155	165	175
36.0	79.7	77,500*	74,700*	71,400*	68,800*	66,000*	62,300*	59,300*	56,000*	52,100*	48,600*	44,900*
38.0	78.9	71,500*	68,800*	65,600*	63,000*	60,300*	56,800*	53,900*	50,700*	46,900*	43,500*	39,900*
40.0	78.1	66,000*	63,400*	60,300*	57,700*	55,100*	51,800*	48,900*	45,900*	42,200*	38,900*	35,400*
45.0	76.0	55,100*	52,500*	49,600*	47,300*	44,800*	41,500*	38,900*	36,200*	32,600*	29,700*	26,300*
50.0	74.0	45,400	42,900	40,200	38,000	35,700	32,700	30,200	27,500	24,100	21,400	18,400
55.0	72.0	37,100	34,800	32,100	30,000	27,800	25,000	22,600	20,000	16,900		
60.0	69.9	30,200	28,000	25,400	23,400	21,300	18,600	16,200				
65.0	67.8	24,900	22,700	20,200	18,200	16,200	13,600	11,400				
70.0	65.6	20,400	18,200	15,900	13,900							
75.0	63.4	16,500	14,400									
Reeves		3	3	3	3	3	3	3	2	2	2	2

157' Boom

Load Radius (ft)	Boom Angle (deg.)	Jib Length (ft)										
		75	85	95	105	115	125	135	145	155	165	175
38.0	79.6	69,900*	67,000*	64,000*	61,400*	58,600*	55,300*	52,300*	49,200*	45,400*	42,200*	38,700*
40.0	78.8	64,900*	62,100*	59,200*	56,600*	54,000*	50,700*	47,800*	44,800*	41,100*	38,000*	34,500*
45.0	77.0	53,800*	51,100*	48,500*	46,000*	43,600*	40,600*	37,800*	35,100*	31,700*	28,600*	25,500*
50.0	75.1	44,800	42,300	39,800	37,500	35,200	32,300	29,700	27,100	23,900	21,100	18,200
55.0	73.2	36,900	34,600	32,100	30,000	27,800	25,000	22,600	20,100	17,000		
60.0	71.2	30,000	27,800	25,400	23,400	21,300	18,600	16,200				
65.0	69.3	24,600	22,400	20,000	18,200	16,200	13,600	11,400				
70.0	67.3	20,200	18,100	15,800	13,900							
75.0	65.2	16,300	14,300									
Reeves		3	3	3	3	3	2	2	2	2	2	2

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

107' Boom

Load Radius (ft)	75 ft Jib						85 ft Jib						95 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40	79,000*												66,000*						40
45	72,000*												59,000*						45
50	65,000*						66,000*						59,000*						50
55	59,000*						59,000*						53,100*						55
60	52,200*	57,200					52,900*	56,700					46,500*						60
65	45,400*	51,500					46,200*	51,400					41,000*	46,400					65
70	39,900*	46,800*	44,200				40,700*	46,800					36,500*	42,500					70
75	35,000*	42,700*	40,600				36,100*	42,800					32,600*	39,100	36,300				75
80	29,700*	39,200*	37,400				32,100*	39,400	37,000				26,400*	33,300*	31,500				80
85		35,200*	34,700	32,100			28,800*	36,400	34,200				29,300*	36,100	33,900				85
90		31,000*	32,200	30,200				33,200*	31,800				26,400*	33,300*	31,500				90
95			30,000	28,100				29,700*	29,700	27,900			23,800*	30,400*	29,400				95
100			28,100	26,300	24,200			26,400*	27,700	26,100				27,300*	27,400	25,700			100
105			26,300	24,600	23,100			20,700*	26,100	24,500	22,100			24,600*	25,700	24,100			105
110				23,100	21,800				24,500	23,000	21,300			21,800*	24,200	22,700			110
115					20,500	18,600			23,000	21,700	20,100				22,800	21,300	19,400		115
120					19,400	17,900				20,500	19,000	17,100			21,400	20,100	18,700		120
125						16,900					17,900	16,600				19,000	17,600	15,700	125
130												15,700				18,000	16,700	15,300	130
135												14,800					15,800	14,500	135
140																	14,900	13,700	140
145																		13,100	145
150																		12,400	150
155																			155
160																			160
165																			165
170																			170
175																			175
180																			180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	4						4						4						Reeves

107' Boom

Load Radius (ft)	105 ft Jib						115 ft Jib						125 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50	64,000*																		50
55	59,000*						56,500*						51,700*						55
60	53,300*						53,000*						49,500*						60
65	46,700*						46,700*						46,000*						65
70	41,200*	46,100					41,400*						41,800*						70
75	36,800*	42,200					37,000*	41,900					37,200*	41,300					75
80	33,000*	38,900					33,200*	38,600					33,500*	38,200					80
85	29,700*	35,900	33,200				29,900*	35,700					30,200*	35,300					85
90	26,800*	33,100*	31,100				27,100*	32,900*					27,300*	32,400*					90
95	24,400*	30,600*	29,100				24,600*	30,400*	28,800				24,900*	29,900*	28,100				95
100	22,000*	27,900*	27,200				22,400*	28,200*	27,000				22,700*	27,700*	26,800				100
105		25,300*	25,500	23,500			20,500*	25,500*	25,200				20,700*	25,500*	25,200				105
110		22,900*	24,000	22,400			18,700*	23,300*	23,800	22,200			18,900*	23,300*	23,600				110
115		20,900*	22,500	21,100			16,900*	21,300*	22,300	20,900			17,100*	21,300*	22,200	20,200			115
120		18,500*	21,300	19,900	18,100			19,400*	21,100	19,700			15,600*	19,600*	21,000	19,400			120
125			20,100	18,900	17,400			17,800*	19,900	18,700	16,600		14,100*	17,800*	19,900	18,200			125
130			19,000	17,800	16,500			15,600*	18,900	17,700	16,200			16,500*	18,800	17,300			130
135				16,900	15,600	13,700			17,900	16,700	15,400			14,900*	17,800	16,400	14,900		135
140					14,700	13,500			16,300*	15,900	14,500	12,600		13,200*	16,900	15,500	14,200		140
145					14,100	12,800				15,100	13,800	12,500			15,900*	14,700	13,400		145
150					13,300	12,200					13,200	11,900			14,500*	14,100	12,700	11,400	150
155						11,500					12,500	11,200				13,400	12,200	10,800	155
160												10,600					11,500	10,200	160
165												10,100					11,000	9,700	165
170																		9,100	170
175																		8,700	175
180																			180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	4						4						4						Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

107' Boom

Load Radius (ft)	135 ft Jib						145 ft Jib						155 ft Jib						Load Radius (ft)	
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)							
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63		
40																			40	
45																			45	
50																			50	
55																			55	
60	46,000*						41,600*												60	
65	44,000*						40,000*												65	
70	41,800*						38,100*												70	
75	37,200*						36,800*						35,800*						75	
80	33,500*	37,600					34,600*						34,200*						80	
85	30,200*	35,000					30,800*						32,800*						85	
90	27,300*	32,200*					27,900*	32,000*					30,400*						90	
95	24,900*	29,700*					25,300*	29,500*					27,500*	31,100*					95	
100	22,700*	27,500*	26,000				23,100*	27,300*					25,100*	29,300*					100	
105	20,700*	25,500*	24,900				21,100*	25,300*					22,900*	26,800*					105	
110	18,900*	23,300*	23,300				19,400*	23,100*	23,100				20,900*	24,900*	23,500				110	
115	17,400*	21,300*	22,000				17,800*	21,300*	21,800				19,100*	22,900*	22,800				115	
120	15,800*	19,600*	20,800	18,800			16,500*	19,600*	20,600				17,600*	20,900*	21,300				120	
125	14,500*	18,000*	19,700	18,000			15,200*	18,000*	19,400				16,300*	19,400*	20,100				125	
130	13,200*	16,500*	18,600	17,000			13,800*	16,500*	18,400	16,700			14,900*	17,800*	19,000				130	
135	11,900*	15,200*	17,600	16,200			12,700*	15,200*	17,400	15,800			13,800*	16,300*	18,000				135	
140		14,100*	16,700	15,300	13,600		11,600*	14,100*	16,500	15,100			12,700*	15,200*	17,000	15,200			140	
145		12,700*	15,900	14,500	13,200			13,000*	15,700	14,300			10,800*	12,700*	15,400	13,900			145	
150			14,900*	13,800	12,500			11,900*	14,900	13,600	12,200		9,700*	11,900*	14,600	13,200			150	
155			13,600*	13,200	11,900	9,800		11,000*	13,900*	13,000	11,500		8,300*	11,000*	13,800	12,500	10,800		155	
160			12,300*	12,500	11,300	9,800		9,200*	12,700*	12,300	11,000		9,900*	9,900*	12,700*	12,000	10,500		160	
165				12,000	10,600	9,300			11,600*	11,700	10,400	8,900		9,000*	11,600*	11,300	10,000		165	
170				11,300	10,100	8,900				11,200	9,900	8,500			10,800*	10,800	9,400	7,800	170	
175					9,700	8,300				10,600	9,300	8,100			9,900*	10,200	8,900	7,600	175	
180						7,900					8,900	7,700				9,800	8,400	7,100	180	
185						7,400						8,400					9,200	8,000	6,800	185
190													6,800				8,800	7,600	6,300	190
195													6,500					7,100	6,000	195
200																			5,700	200
205																				205
210																				210
215																				215
220																				220
Reeves	3						3						3						Reeves	

107' Boom

Load Radius (ft)	165 ft Jib						175 ft Jib												Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)												
	88	83	78	73	68	63	88	83	78	73	68	63							
40																			40
45																			45
50																			50
55																			55
60																			60
65																			65
70	32,000*																		70
75	31,000*						28,800*												75
80	29,800*						27,500*												80
85	28,500*						26,700*												85
90	27,100*						25,500*												90
95	24,900*	29,100*					24,100*	28,200											95
100	22,700*	26,600*					22,400*	27,100											100
105	20,700*	24,600*					20,500*	25,500											105
110	19,100*	22,900*					18,900*	24,000*											110
115	17,600*	21,100*	21,000				17,400*	22,200*											115
120	16,200*	19,400*	19,900				15,800*	20,500*	19,100										120
125	14,700*	17,800*	18,800				14,700*	18,700*	18,500										125
130	13,600*	16,500*	17,700				13,400*	17,100*	17,500										130
135	12,500*	15,200*	16,800	14,500			12,500*	15,800*	16,500										135
140	11,600*	13,800*	15,900	14,400			11,200*	14,700*	15,600	13,400									140
145	10,500*	12,700*	15,100	13,600				13,400*	14,800	13,400									145
150	9,200*	11,900*	14,300	13,000				12,500*	14,100	12,600									150
155		11,000*	13,600	12,300				11,400*	13,400	12,100									155
160		10,100*	12,700*	11,600	9,800			10,500*	12,600	11,400	9,100								160
165		9,200*	11,600*	11,100	9,700			9,000*	11,600*	10,800	9,000								165
170		8,300*	10,800*	10,500	9,100				10,800*	10,200	8,800								170
175			9,900*	10,000	8,500				9,900*	9,700	8,300								175
180			9,200*	9,400	8,100				9,000*	9,100	7,800								180
185			8,300*	9,000	7,700					8,700	7,300								185
190				8,500	7,200					8,200	7,000								190
195				8,100	6,900					7,800	6,600								195
200				7,700	6,500					7,300	6,200								200
205					6,100						5,800								205
210					5,800														210
215																			215
220																			220
Reeves	3						3												Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

117' Boom

Load Radius	75 ft Jib						85 ft Jib						95 ft Jib						Load Radius	
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)							
	(ft)	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68		63
40	78,000*																			40
45	71,000*																			45
50	64,000*						64,500*							64,000*						50
55	58,000*						59,000*							58,300*						55
60	52,600*	56,600					53,300*	56,200						53,200*						60
65	45,800*	51,100					46,500*	51,000						46,900*	50,300					65
70	40,100*	46,500					41,000*	46,400						41,400*	46,000					70
75	35,200*	42,500	40,000				36,300*	42,500						36,800*	42,100					75
80		39,200	36,800				32,400*	39,100	36,400					32,800*	38,800					80
85		36,200	34,100				28,800*	36,200	33,700					29,500*	35,900	33,200				85
90		31,900*	31,700				24,900*	33,600	31,300					26,400*	33,200	30,900				90
95			29,500	27,600				30,400*	29,200	26,600				23,800*	31,000	28,800				95
100			27,600	25,900				27,100*	27,300	25,400					28,100*	27,000	24,400			100
105			25,900	24,200				22,400*	25,600	23,900					25,300*	25,300	23,400			105
110				22,800					24,100	22,400					22,700*	23,800	22,100			110
115					21,000					21,100	19,200					22,300	20,800	18,500		115
120					19,800					19,900	18,200					21,100	19,600	17,900		120
125					18,700						17,300					19,900	18,600	16,900		125
130						17,100					16,400						17,500	16,000	13,900	130
135						15,300						15,300						15,200	13,700	135
140												14,100						14,400	13,000	140
145												12,600						13,600	12,200	145
150																		11,500		150
155																				155
160																				160
165																				165
170																				170
175																				175
180																				180
185																				185
190																				190
195																				195
200																				200
205																				205
210																				210
215																				215
220																				220
Reeves	4						4						4						Reeves	

117' Boom

Load Radius (ft)	105 ft Jib						115 ft Jib						125 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55	58,000*						53,800*						48,300*						55
60	53,500*						50,900*						46,400*						60
65	47,100*						47,100*						45,000*						65
70	41,600*	45,400					41,600*						41,000*						70
75	37,000*	41,800					37,200*	41,500					37,400*						75
80	33,200*	38,500					33,200*	38,200					33,700*	37,500					80
85	29,900*	35,600	32,700				30,200*	35,300					30,400*	35,000					85
90	27,100*	33,000	30,600				27,300*	32,800					27,500*	32,500					90
95	24,400*	30,800	28,500				24,600*	30,600	28,300				24,900*	30,300					95
100	22,200*	28,600*	26,600				22,400*	28,500*	26,400				22,700*	28,100*					100
105	20,000*	25,700*	25,000	22,700			20,500*	26,200*	24,800				20,700*	26,000*	24,600				105
110		23,500*	23,500	21,800			18,700*	23,800*	23,200	20,900			18,900*	23,800*	23,200				110
115		21,300*	22,100	20,600			16,900*	21,800*	21,900	20,200			17,400*	21,800*	21,800	19,200			115
120		19,100*	20,900	19,400				19,800*	20,700	19,100			15,800*	20,000*	20,600	18,700			120
125		15,800*	19,800	18,400	16,000			18,000*	19,600	18,000			14,300*	18,200*	19,500	17,700			125
130			18,700	17,400	15,700			16,500*	18,500	17,100				16,700*	18,500	16,700			130
135			17,700	16,500	14,900				17,600	16,300	14,700			15,400*	17,500	15,800	13,600		135
140				15,600	14,200	12,600				15,400				13,800*	16,600	15,100	13,500		140
145				14,800	13,400	12,000				14,600	13,200	11,000			15,700	14,300	12,800		145
150					12,700	11,300				13,900	12,500	11,000				13,600	12,100		150
155						10,600					12,000	10,400				13,000	11,500	9,900	155
160						10,100					11,300	9,900				12,300	10,900	9,300	160
165						9,500					10,800	9,300					10,300	8,900	165
170												8,800						8,300	170
175																		7,900	175
180																		7,400	180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	4						4						4						Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

117' Boom

Load Radius (ft)	135 ft Jib						145 ft Jib						155 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55																			55
60	43,500*						39,400*												60
65	42,000*						38,000*												65
70	40,200*						36,300*												70
75	37,400*						35,000*												75
80	33,500*	37,200					33,000*						34,000*						80
85	30,400*	34,700					30,800*	34,100					32,800*						85
90	27,500*	32,100					27,900*	31,900					30,400*	32,800					90
95	24,900*	29,900					25,500*	29,700					27,700*	30,800					95
100	22,700*	27,800*	25,400				23,300*	27,600*					25,300*	29,100					100
105	20,700*	25,700*	24,400				21,300*	25,500*	23,400				23,100*	27,200*					105
110	18,900*	23,800*	22,900				19,600*	23,500*	22,700				21,100*	25,100*					110
115	17,400*	21,800*	21,600				18,000*	21,800*	21,300				19,400*	23,300*					115
120	15,800*	20,000*	20,300	17,800			16,500*	20,000*	20,100				17,800*	21,300*	20,600				120
125	14,500*	18,200*	19,200	17,400			15,200*	18,200*	19,000	16,500			16,300*	19,600*	19,700				125
130	13,400*	16,900*	18,100	16,500			13,800*	16,900*	17,900	16,200			14,900*	18,000*	18,600				130
135	12,100*	15,600*	17,300	15,600			12,700*	15,600*	17,000	15,400			13,800*	16,700*	17,600				135
140		14,300*	16,400	14,800	12,500		11,600*	14,300*	16,200	14,500			12,700*	15,400*	16,700	14,900			140
145		13,000*	15,600	14,100	12,500		10,500*	13,200*	15,300	13,700	11,400		11,600*	14,100*	15,800	14,200			145
150		11,900*	14,800	13,300	11,900			12,100*	14,600	13,100	11,400		10,800*	13,000*	14,900	13,400			150
155			14,100	12,600	11,200			12,100*	14,600	13,100	11,400		9,700*	12,100*	14,300	12,700	10,200		155
160			13,000*	12,100	10,500	8,300		11,000*	13,800	12,400	10,900		8,500*	11,000*	13,500	12,100	10,200	8,800	160
165			11,600*	11,500	10,000	8,300		9,900*	13,200	11,900	10,300			11,000*	13,500	12,100	10,200	8,800	165
170				11,000	9,500	8,000			12,100*	11,300	9,800	7,400		9,200*	12,200	10,900	9,200	8,800	170
175					9,000	7,600			11,000*	10,800	9,200	7,400		8,100*	11,200*	10,300	8,800	8,800	175
180					8,500	7,200				10,200	8,700	7,300			10,100*	9,800	8,200	8,200	180
185						6,800				9,700	8,200	6,900			9,200*	8,800	7,800	7,800	185
190										9,100	7,800	6,500					7,000	7,000	190
195											7,300	6,100					6,600	6,600	195
200												5,800					6,200	6,200	200
205												5,400							205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

117' Boom

Load Radius (ft)	165 ft Jib						175 ft Jib												Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)												
	88	83	78	73	68	63	88	83	78	73	68	63							
40																			40
45																			45
50																			50
55																			55
60																			60
65																			65
70	30,800*																		70
75	29,500*						27,600*												75
80	28,300*						26,500*												80
85	27,500*						25,300*												85
90	26,300*						24,200*												90
95	25,100*	29,000					23,600*	27,300											95
100	22,900*	27,100					22,700*	26,100											100
105	20,900*	24,900*					20,700*	25,400											105
110	19,100*	23,100*					18,900*	23,900											110
115	17,600*	21,600*	19,900				17,400*	22,400											115
120	16,300*	19,800*	19,500				16,000*	20,900*	18,500										120
125	14,900*	18,000*	18,400				14,700*	19,100*	18,000										125
130	13,600*	16,700*	17,400				13,600*	17,600*	17,000										130
135	12,500*	15,400*	16,400				12,500*	16,300*	16,200										135
140	11,600*	14,100*	15,500	13,400			11,000*	14,900*	15,300										140
145	10,800*	13,000*	14,700	13,200				13,800*	14,500										145
150	8,800*	12,100*	13,900	12,400				12,700*	13,700	12,100									150
155		11,000*	13,300	11,700				11,600*	13,100	11,400									155
160		10,100*	12,600	11,100	8,800			10,800*	12,400	10,900									160
165		9,200*	12,100	10,500	8,700				11,700	10,200	7,800								165
170		8,500*	11,200*	10,000	8,400				11,100*	9,700	7,800								170
175			10,300*	9,400	7,900				10,100*	9,100	7,700								175
180			9,400*	9,000	7,400				9,400*	8,700	7,100								180
185			8,500*	8,400	7,000					8,200	6,800								185
190				8,000	6,700					7,800	6,300								190
195				7,700	6,200					7,300	6,000								195
200				7,200	5,900					6,900	5,600								200
205					5,600					6,600	5,200								205
210					5,200						4,900								210
215																			215
220																			220
Reeves	3						3												Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

127' Boom

Load Radius (ft)	75 ft Jib						85 ft Jib						95 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40	78,000*																		40
45	71,000*																		45
50	64,000*						64,000*						61,600*						50
55	59,000*						58,000*						58,000*						55
60	53,100*	56,100					53,700*	55,600					54,000*						60
65	46,000*	50,900					46,900*	50,400					47,100*	49,800					65
70	40,300*	46,200					41,200*	45,900					41,600*	45,500					70
75	35,400*	42,400	38,900				36,500*	42,100					37,000*	41,600					75
80		39,000	36,100				32,600*	38,600	35,300				33,000*	38,300					80
85		36,100	33,300				29,100*	35,800	32,900				29,700*	35,400	32,200				85
90		33,600	31,000	28,100				33,200	30,600				26,600*	32,900	30,200				90
95		29,100*	28,900	26,700				31,000	28,500	25,700			24,000*	30,700	28,200				95
100			27,100	25,000				27,900*	26,700	24,500				28,700	26,300				100
105			25,300	23,400	20,800			24,000*	25,100	23,100				25,900*	24,600				105
110				22,000	20,000				23,500	21,700				23,300*	23,200	21,200			110
115				20,700	18,800				22,100	20,500	17,900			20,000*	21,900	20,000			115
120				19,500	17,800					19,200	17,400				20,600	18,900	16,500		120
125					16,800	14,500				18,100	16,400				19,500	17,800	16,000		125
130					15,800	14,300				17,100	15,500	13,100				16,900	15,200		130
135						13,500					14,700	13,000				16,000	14,400		135
140						12,600					13,900	12,300					13,600	11,500	140
145												11,600					12,800	11,100	145
150												10,900					12,200	10,500	150
155																		9,900	155
160																			160
165																			165
170																			170
175																			175
180																			180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	4						4						4						Reeves

127' Boom

Load Radius	105 ft Jib						115 ft Jib						125 ft Jib						Load Radius	
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)							
	(ft)	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68		63
40																				40
45																				45
50																				50
55	55,200*						50,000*							46,000*						55
60	52,000*						48,000*							44,000*						60
65	47,300*						46,700*							42,000*						65
70	41,800*						42,100*							40,500*						70
75	37,200*	41,400					37,400*	40,700						37,900*						75
80	33,500*	38,100					33,500*	37,800						33,900*	37,400					80
85	29,900*	35,200					30,200*	34,900						30,600*	34,600					85
90	27,100*	32,700					27,300*	32,500						27,500*	32,000					90
95	24,600*	30,500	28,200				24,900*	30,300	27,300					25,100*	29,800					95
100	22,200*	28,500	26,300				22,700*	28,300	26,100					22,900*	27,900	25,300				100
105	20,200*	26,500*	24,800	21,800			20,700*	26,500	24,400					20,900*	26,100*	24,100				105
110		24,000*	23,200	21,000			18,700*	24,300*	23,000					18,900*	24,300*	22,700				110
115		21,800*	21,900	19,800			17,100*	22,200*	21,700	19,500				17,400*	22,200*	21,300				115
120		19,600*	20,700	18,700				20,200*	20,500	18,400				15,800*	20,200*	20,100	17,400			120
125		19,600	17,600	15,200				18,500*	19,400	17,400				14,300*	18,700*	19,000	17,000			125
130			18,500	16,700	14,900			16,700*	18,400	16,500					17,100*	17,900	16,000			130
135			17,500	15,800	14,100				17,400	15,600	13,800				15,600*	17,000	15,200			135
140				14,900	13,400				16,500	14,800	13,100				14,300*	16,200	14,400			140
145				14,200	12,600					14,100	12,400					15,400	13,700	11,900		145
150					12,000	10,200				13,300	11,700					14,600	13,000	11,200		150
155					11,300	9,700				12,600	11,100	9,200				13,800*	12,400	10,600		155
160					10,600						10,500						11,700	10,000	8,100	160
165						8,500												9,500	7,900	165
170																		9,000	7,400	170
175																		8,400	7,000	175
180																			6,600	180
185																				185
190																				190
195																				195
200																				200
205																				205
210																				210
215																				215
220																				220
Reeves	3						3						3						Reeves	

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts. Refer to notes P13 and P14.

**Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

127' Boom

Load Radius (ft)	135 ft Jib						145 ft Jib						155 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55																			55
60	41,000*						37,500*												60
65	39,500*						36,000*												65
70	38,000*						34,700*												70
75	36,700*						33,000*						32,500*						75
80	35,000*	36,800					32,000*						31,000*						80
85	31,300*	34,200					30,700*	33,500					30,000*						85
90	28,200*	31,800					28,200*	31,500					28,800*	30,800					90
95	25,700*	29,600					25,500*	29,400					25,300*	28,900					95
100	23,300*	27,600					23,300*	27,400					23,100*	27,000					100
105	21,300*	25,900					21,300*	25,600	22,800				21,100*	25,200*					105
110	19,600*	24,100*	22,300				19,600*	23,900*	22,100				19,400*	23,300*					110
115	18,000*	22,200*	21,000				18,000*	22,100*	20,800				17,800*	21,800*	20,100				115
120	16,500*	20,500*	19,800				16,500*	20,200*	19,600				16,300*	20,000*	19,100				120
125	15,200*	18,700*	18,700	16,000			15,200*	18,700*	18,500				14,900*	18,500*	18,100				125
130	13,800*	17,100*	17,700	15,800			14,100*	17,100*	17,500				13,800*	16,900*	17,100				130
135	12,500*	15,800*	16,800	14,900			12,700*	15,800*	16,600	14,600			12,700*	15,600*	16,200	13,500			135
140		14,500*	15,900	14,200			11,600*	14,500*	15,700	13,800			11,600*	14,500*	15,400	13,500			140
145		13,200*	15,200	13,400	10,800		10,800*	13,400*	14,900	13,200			10,800*	13,200*	14,500	12,700			145
150			14,400	12,700	10,800			12,300*	14,200	12,500	9,800		9,900*	12,300*	13,800	12,100			150
155			13,700	12,100	10,300			11,200*	13,500	11,900	9,800		8,800*	11,200*	13,200	11,400			155
160			13,100	11,500	9,800			10,300*	12,800	11,200	9,400			10,300*	12,500	10,800	8,400		160
165			12,200*	10,900	9,200	7,000			12,200	10,600	8,900			9,400*	11,900	10,200	8,300		165
170				10,300	8,700	6,800			11,500*	10,100	8,400				11,300	9,700	7,900		170
175				9,800	8,200	6,700			10,300*	9,500	7,900	6,000			10,600*	9,100	7,400		175
180					7,800	6,200				9,100	7,400	5,900				8,700	7,000		180
185					7,300	5,900					7,100	5,600				8,200	6,700		185
190						5,600					6,700	5,200				7,800	6,200		190
195						5,100					6,200	4,900				7,300	5,900		195
200												4,600					5,500		200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

127' Boom

Load Radius (ft)	165 ft Jib						175 ft Jib												Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)												
	88	83	78	73	68	63	88	83	78	73	68	63							
40																			40
45																			45
50																			50
55																			55
60																			60
65																			65
70	29,700*																		70
75	28,500*						26,500*												75
80	27,200*						25,300*												80
85	26,200*						24,500*												85
90	25,200*						23,500*												90
95	24,300*	28,600					22,500*												95
100	22,900*	26,700					21,800*	26,000											100
105	20,900*	25,000					20,700*	24,800											105
110	19,100*	23,200*					18,900*	23,500											110
115	17,600*	21,600*					17,400*	22,100											115
120	16,300*	20,000*	18,500				16,000*	20,900	17,800										120
125	14,900*	18,500*	17,800				14,700*	19,500*	17,600										125
130	13,800*	16,900*	16,800				13,600*	17,800*	16,600										130
135	12,700*	15,600*	15,900				12,500*	16,500*	15,600										135
140	11,600*	14,500*	15,100	12,300			10,800*	15,200*	14,800										140
145	10,800*	13,200*	14,300	12,300				14,100*	14,100	11,200									145
150	8,500*	12,300*	13,600	11,700				13,000*	13,300	11,200									150
155		11,200*	12,800	11,100				11,900*	12,600	10,800									155
160		10,300*	12,300	10,400				11,000*	12,000	10,100									160
165			11,600	9,900					11,400	9,500									165
170			11,100	9,300					10,900	9,000									170
175			10,500	8,900	7,100				10,300	8,500									175
180			9,700*	8,300	6,700				9,800	8,000									180
185			9,000*	7,900	6,300				9,000*	7,600									185
190				7,400	5,900					7,200									190
195				7,000	5,600					6,800									195
200				6,700	5,200					6,300									200
205					4,900					6,000									205
210																			210
215																			215
220																			220
Reeves	3						3												Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

137' Boom

Load Radius (ft)	75 ft Jib						85 ft Jib						95 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40	72,000*																		40
45	69,200*																		45
50	63,600*						62,000*						56,800*						50
55	58,000*						58,200*						54,400*						55
60	53,000*	55,500					53,000*						52,500*						60
65	46,500*	50,400					47,300*						47,600*						65
70	40,700*	45,800					41,600*	45,500					41,800*	45,000					70
75	35,700*	41,900					36,800*	41,600					37,200*	41,200					75
80	31,500*	38,600	35,300				32,600*	38,300	34,700				33,200*	38,000					80
85		35,800	32,800				29,100*	35,400	32,400				29,700*	35,100	31,600				85
90		33,200	30,400					32,900	30,000				26,800*	32,600	29,600				90
95		30,600	28,400	25,400				30,700	27,900				24,000*	30,400	27,600				95
100			26,500	24,200				28,700	26,200	23,200				28,400	25,700				100
105			24,900	22,800				25,500*	24,500	22,300				26,500	24,200	21,300			105
110			23,300	21,300					23,100	21,000				23,800*	22,700	20,600			110
115				20,100	18,000				21,700	19,800				21,300*	21,300	19,400			115
120				18,900	17,000					18,700	16,600				20,100	18,200			120
125					16,000	13,500				17,600	15,700				19,000	17,300	14,600		125
130					15,200	13,300				16,600	14,800				17,900	16,400	14,400		130
135						12,500					14,100	11,400				15,500	13,600		135
140						11,700					13,300	10,600					12,800	10,200	140
145						11,100						10,100					12,200	9,700	145
150																	11,400	8,500	150
155																			155
160																			160
165																			165
170																			170
175																			175
180																			180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

137' Boom

Load Radius (ft)	105 ft Jib						115 ft Jib						125 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55	51,000*						47,000*												55
60	49,000*						45,000*						42,000*						60
65	47,200*						43,200*						40,500*						65
70	42,100*						41,000*						39,000*						70
75	37,400*	41,000					37,600*	40,300					37,200*						75
80	33,500*	37,600					33,700*	37,400					34,100*	36,700					80
85	30,200*	34,800					30,400*	34,600					30,600*	34,200					85
90	27,300*	32,400					27,500*	32,100					27,700*	31,700					90
95	24,600*	30,200	27,200				24,900*	29,900					25,100*	29,500					95
100	22,400*	28,200	25,900				22,700*	27,900	25,000				22,900*	27,600	24,400				100
105	20,200*	26,400	24,200				20,700*	26,200	24,000				20,900*	25,900	23,500				105
110		24,400*	22,800				18,900*	24,600	22,500				19,100*	24,300	22,100				110
115		22,200*	21,400	19,100			17,100*	22,700*	21,200				17,400*	22,700	20,800				115
120		20,200*	20,200	18,000				20,700*	20,000	17,200			15,800*	20,700*	19,700	16,700			120
125			19,100	17,000				18,900*	18,900	16,800				18,900*	18,600	16,400			125
130			18,100	16,200				17,100*	17,900	15,800				17,400*	17,600	15,500			130
135			17,100	15,300	13,000			15,400*	16,900	15,100				15,800*	16,600	14,600			135
140				14,500	12,500				16,200	14,300	12,000			14,500*	15,800	13,800			140
145				13,700	11,900	9,200			15,300	13,500	11,500				14,900	13,200			145
150				13,000	11,200	9,200				12,800	11,000				14,300	12,500	10,400		150
155					10,600	8,800					10,300	7,800			13,500	11,900	9,900		155
160						8,200					9,800	7,800				11,200	9,300	6,700	160
165						7,800					9,200	7,400				10,600	8,800	6,700	165
170											8,800	7,000				10,100	8,300	6,600	170
175												6,700					7,900	6,100	175
180												6,200						5,800	180
185																		5,500	185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

137' Boom

Load Radius (ft)	135 ft Jib						145 ft Jib						155 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55																			55
60	38,800*						35,500*												60
65	37,000*						34,000*												65
70	35,800*						32,600*						30,600*						70
75	34,300*						31,500*						29,200*						75
80	33,000*						30,000*						28,000*						80
85	31,300*						29,000*	33,200					27,200*						85
90	28,400*	31,500					27,800*	31,100					26,200*						90
95	25,700*	29,300					25,700*	28,900					25,000*	28,600					95
100	23,500*	27,300					23,500*	27,100					23,300*	26,700					100
105	21,600*	25,600	22,500				21,600*	25,300					21,300*	25,000					105
110	19,800*	24,000	21,800				19,600*	23,800					19,400*	23,400					110
115	18,000*	22,400*	20,600				18,000*	22,100*	20,000				17,800*	21,800*	19,100				115
120	16,500*	20,800*	19,400				16,500*	20,700*	19,100				16,500*	20,200*	18,700				120
125	15,200*	19,100*	18,200	15,400			15,200*	18,900*	18,000				15,200*	18,900*	17,700				125
130	13,800*	17,600*	17,300	15,200			14,100*	17,600*	17,000				13,800*	17,400*	16,700				130
135	12,700*	16,000*	16,400	14,400			13,000*	16,000*	16,200	13,700			12,700*	16,000*	15,800				135
140		14,700*	15,500	13,600			11,900*	14,700*	15,300	13,300			11,600*	14,700*	14,900	12,700			140
145		13,600*	14,700	12,800	9,900		10,800*	13,600*	14,500	12,600			10,800*	13,600*	14,200	12,100			145
150		12,300*	14,100	12,200	9,900			12,500*	13,800	11,900			9,900*	12,500*	13,400	11,400			150
155		11,000*	13,400	11,500	9,500			11,400*	13,200	11,200	8,300		9,000*	11,400*	12,700	10,800			155
160			12,700	11,000	9,000			10,500*	12,500	10,600	8,300			10,500*	12,200	10,200			160
165				10,300	8,400				11,900	10,100	8,100			9,700*	11,500	9,700			165
170				9,900	8,000				11,300	9,500	7,700			8,800*	11,000	9,100			170
175				9,300	7,600				10,600*	9,000	7,200			7,400*	10,400	8,500			175
180					7,100					8,500	6,800				10,000	8,100			180
185					6,700					8,100	6,500					7,700			185
190					6,300					7,700	6,000					7,200			190
195											5,700					6,900			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

137' Boom

Load Radius (ft)	165 ft Jib						175 ft Jib												Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)												
	88	83	78	73	68	63	88	83	78	73	68	63							
40																			40
45																			45
50																			50
55																			55
60																			60
65																			65
70	28,000*																		70
75	27,000*						25,400*												75
80	26,000*						24,500*												80
85	25,000*						23,500*												85
90	24,000*						22,600*												90
95	23,000*	27,200					21,800*												95
100	22,000*	26,000					21,000*	25,500											100
105	21,100*	24,600					20,000*	23,800											105
110	19,400*	23,100					18,900*	22,800											110
115	17,800*	21,600*					17,600*	21,900											115
120	16,300*	20,000*	18,000				16,000*	20,600											120
125	14,900*	18,700*	17,400				14,700*	19,500											125
130	13,800*	17,400*	16,400				13,600*	18,100*	16,000										130
135	12,700*	15,800*	15,500				12,700*	16,700*	15,300										135
140	11,600*	14,700*	14,700				10,800*	15,400*	14,400										140
145	10,800*	13,400*	13,900					14,300*	13,600										145
150	8,300*	12,500*	13,200	11,100				13,200*	13,000										150
155		11,400*	12,500	10,400				12,100*	12,300	9,700									155
160		10,500*	11,900	9,900				11,200*	11,600	9,500									160
165		9,700*	11,300	9,300					11,100	9,000									165
170		8,800*	10,800	8,800					10,400	8,400									170
175			10,200	8,300					9,900	8,000									175
180			9,700	7,800					9,400	7,600									180
185			9,200	7,300					8,900	7,100									185
190			8,400*	7,000						6,700									190
195				6,600						6,200									195
200				6,200						5,900									200
205				5,800						5,600									205
210										5,200									210
215																			215
220																			220
Reeves	2						2												Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

147' Boom																			
Load Radius (ft)	75 ft Jib						85 ft Jib						95 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40	66,200*																		40
45	63,800*																		45
50	60,800*						57,000*						52,400*						50
55	58,600*						55,000*						50,500*						55
60	54,000*	55,000					52,500*						48,500*						60
65	46,900*	49,900					47,600*						47,000*						65
70	41,000*	45,400					41,800*	45,000					42,300*	44,600					70
75	36,100*	41,600					37,000*	41,200					37,400*	40,700					75
80		38,300	34,300				32,800*	37,900					33,500*	37,500					80
85		35,400	32,100				29,300*	35,100					29,900*	34,700					85
90		32,900	29,800					32,600	29,400				26,800*	32,200	28,600				90
95		30,600	27,800					30,400	27,400				24,200*	30,000	27,300				95
100			26,000	23,200				28,400	25,600					28,100	25,500				100
105			24,300	22,000					24,000					26,300	24,000				105
110			22,900	20,700					22,500	20,300				24,400*	22,400	19,900			110
115				19,500					21,200	19,100				21,800*	21,200	18,700			115
120				18,400	16,000					18,000	15,200				20,000	17,700			120
125				17,300	15,300					17,000	14,800				18,900	16,700	13,600		125
130					14,500	11,500				16,000	14,100				17,800	15,700	13,500		130
135					13,600	11,500					13,200					14,900	12,700	10,800	135
140						10,900					12,500	9,700				14,200	12,000	8,500	140
145											11,700	9,700				13,400	11,300	8,500	145
150												9,100					10,800	8,100	150
155												8,500					10,100	7,700	155
160																			160
165																			165
170																			170
175																			175
180																			180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

147' Boom																			
Load Radius (ft)	105 ft Jib						115 ft Jib						125 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55	47,700*						44,000*						39,300*						55
60	45,800*						42,100*						38,000*						60
65	44,000*						40,500*						36,500*						65
70	41,500*						39,000*						35,000*						70
75	37,600*	40,500					37,000*						33,500*						75
80	33,700*	37,300					34,000*	37,000					33,500*	36,200					80
85	30,400*	34,500					31,000*	34,200					31,700*	33,800					85
90	27,300*	32,000					27,500*	31,700					28,600*	31,400					90
95	24,900*	29,800					25,200*	29,600					26,000*	29,200					95
100	22,400*	27,800					23,000*	27,600	24,500				23,500*	27,300					100
105		26,100	23,600				21,100*	25,900	23,400				21,600*	25,500					105
110		24,500	22,200				19,100*	24,300	22,000				19,800*	24,000	21,600				110
115		22,700*	21,000	17,800			17,300*	22,900	20,700				18,000*	22,500	20,300				115
120		20,700*	19,800	17,400				21,100*	19,600	16,500			16,500*	21,200*	19,100				120
125			18,700	16,400				19,100*	18,500	16,200			14,900*	19,400*	18,100				125
130			17,700	15,500				17,600*	17,500	15,300				17,800*	17,100	14,600			130
135			16,700	14,700	12,000			15,800*	16,600	14,500				16,300*	16,300	14,100			135
140				13,900	11,700				15,700	13,700	10,600				15,400	13,300			140
145				13,200	11,100				14,900	13,000	10,600				14,600	12,500	9,400		145
150				12,500	10,400				14,200	12,300	10,100				13,800	11,900	9,400		150
155					9,900	7,600				11,600	9,500				13,200	11,200	9,100		155
160						7,300				11,100	9,000	6,300				10,600	8,500		160
165						6,900					8,500	6,300				10,100	8,000		165
170						6,500					8,000	6,200				9,500	7,600		170
175						6,100					7,600	5,800					7,100		175
180												5,500					6,800		180
185																	6,300		185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

147' Boom

Load Radius (ft)	135 ft Jib						145 ft Jib						155 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55																			55
60	36,200*						33,600*												60
65	34,800*						32,000*												65
70	33,500*						31,000*						29,200*						70
75	32,200*						29,800*						28,000*						75
80	31,000*						28,500*						26,800*						80
85	30,000*						27,500*						25,800*						85
90	28,000*	31,000					26,300*	30,800					24,800*						90
95	26,000*	28,900					25,400*	28,600					24,000*	28,200					95
100	23,500*	27,000					23,500*	26,700					23,000*	26,400					100
105	21,600*	25,300	22,000				21,600*	25,000					21,300*	24,600					105
110	19,800*	23,800	21,300				19,800*	23,400					19,600*	23,100					110
115	18,000*	22,300	20,000				18,000*	21,900*	19,500				18,000*	21,700					115
120	16,700*	20,800*	18,900				16,700*	20,500*	18,600				16,500*	20,200*	17,700				120
125	15,200*	19,400*	17,800				15,400*	19,400*	17,600				15,200*	18,900*	17,100				125
130	13,800*	17,800*	16,800				14,100*	17,800*	16,600				13,800*	17,600*	16,300				130
135	12,700*	16,300*	15,900	13,300			13,000*	16,500*	15,700				12,900*	16,300*	15,400				135
140		14,900*	15,200	13,000			11,900*	15,200*	14,900	12,000			11,900*	14,900*	14,500	11,200			140
145		13,800*	14,400	12,200				13,800*	14,200	11,900			10,800*	13,800*	13,700	11,200			145
150		12,500*	13,600	11,500	8,400			12,700*	13,400	11,200			9,900*	12,700*	13,100	10,800			150
155		11,400*	13,000	11,000	8,400			11,600*	12,700	10,600			9,000*	11,600*	12,400	10,100			155
160			12,400	10,300	8,200			10,800*	12,200	10,000	7,300			10,800*	11,700	9,500			160
165			11,700	9,800	7,800				11,500	9,400	7,300			9,900*	11,200	9,000			165
170			11,200	9,200	7,200				11,000	9,000	6,900			9,000*	10,600	8,500			170
175				8,800	6,900				10,400	8,400	6,600				10,000	8,000			175
180				8,300	6,500					8,000	6,100				9,400	7,600			180
185					6,000					7,600	5,800				8,800	7,100			185
190					5,700						5,400					6,800			190
195											5,000					6,300			195
200											4,700					6,000			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						2						2						Reeves

147' Boom

Load Radius (ft)	165 ft Jib						175 ft Jib												Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)												
	88	83	78	73	68	63	88	83	78	73	68	63							
40																			40
45																			45
50																			50
55																			55
60																			60
65																			65
70	26,800*																		70
75	25,600*						24,000*												75
80	24,700*						23,000*												80
85	23,800*						22,200*												85
90	23,000*						21,500*												90
95	22,000*	26,000					20,500*												95
100	21,000*	24,800					19,800*	23,500											100
105	20,400*	24,000					19,000*	22,500											105
110	19,400*	23,000					18,200*	21,800											110
115	17,800*	21,900					17,600*	21,000											115
120	16,300*	20,600	17,000				16,300*	20,000											120
125	14,900*	19,400	16,800				14,900*	19,100											125
130	13,800*	18,400	15,800				13,600*	18,100	15,000										130
135	12,700*	17,300*	15,100				12,600*	16,900*	14,500										135
140	11,600*	15,900*	14,100					15,800*	13,600										140
145	10,800*	14,700*	13,400	10,100				14,500*	13,000*										145
150	8,100*	13,600*	12,700	10,100				13,400*	12,100*										150
155		12,500*	12,100	9,800				12,300*	11,400*	9,100									155
160		11,400*	11,400	9,200				11,400*	11,000*	8,900									160
165		10,500*	10,800	8,700				10,500*	10,300*	8,300									165
170		9,700*	10,100	8,200					9,700*	7,900									170
175			9,500*	7,700					9,200*	7,400									175
180			9,000*	7,200					8,800*	7,000									180
185			8,500*	6,900					8,300*	6,600									185
190			8,100*	6,500					7,700*	6,100									190
195			6,500*	6,100						5,800									195
200				5,700						5,500									200
205				5,400						5,000									205
210																			210
215																			215
220																			220
Reeves	2						2												Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



LIFTING CAPACITY



Luffing Jib Lifting Capacity

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

157' Boom

Load Radius (ft)	75 ft Jib						85 ft Jib						95 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40	60,700*																		40
45	59,000*																		45
50	56,300*						52,500*						48,500*						50
55	54,200*						50,700*						46,600*						55
60	52,000*	54,300					48,500*						44,800*						60
65	47,300*	49,300					46,700*						43,000*						65
70	41,400*	44,800					42,100*	44,500					41,000*						70
75	36,300*	41,100					37,200*	40,700					37,600*	40,300					75
80		37,900	33,500				33,000*	37,400					33,700*	37,100					80
85		35,000	31,300					34,700	30,400				30,200*	34,200					85
90		32,500	29,100					32,100	28,600				27,100*	31,800					90
95		30,300	27,100					30,000	26,600				24,400*	29,600	26,000				95
100			25,300	21,900				28,100	25,000					27,700	24,900				100
105			23,800	21,100				26,300	23,300	20,000				26,000	23,300				105
110			22,200	19,900				22,900	22,000	19,500				24,400	21,900				110
115				18,700					20,700	18,200				22,400*	20,600	17,600			115
120				17,600	14,400				19,500	17,300					19,500	16,800			120
125				16,600	14,200				18,400	16,300	13,000				18,400	15,900			125
130					13,400					15,400	12,800				17,200	15,100			130
135					12,600					14,500	12,200					14,200	11,300		135
140						9,200					11,400					13,500	11,000		140
145						9,000					10,800					12,700	10,300		145
150						8,400					10,100	8,000					9,800		150
155												7,400					9,200	6,600	155
160												7,000						6,100	160
165																			165
170																			170
175																			175
180																			180
185																			185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						3						3						Reeves

157' Boom

Load Radius (ft)	105 ft Jib						115 ft Jib						125 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55	44,000*						40,500*												55
60	42,000*						39,000*												60
65	40,700*						37,500*							36,800*					65
70	39,000*						36,000*							35,300*					70
75	37,000*	40,000					34,500*							34,000*					75
80	33,900*	36,800					33,000*	36,000						31,500*	35,700				80
85	30,600*	34,000					31,900*	33,700						30,200*	33,300				85
90	27,500*	31,600					28,800*	31,300						28,500*	30,900				90
95	24,900*	29,400					26,200*	29,200						26,200*	28,700				95
100	22,400*	27,500	24,000				23,800*	27,300	23,500					23,800*	26,800				100
105	20,500*	25,700	23,000				21,600*	25,500	22,800					21,600*	25,200	21,600			105
110		24,200	21,700				19,600*	24,000	21,300					19,800*	23,600	21,000			110
115		22,800	20,300				17,800*	22,500	20,100					18,000*	22,200	19,700			115
120		21,100*	19,200	16,100				21,300	19,000					16,500*	20,800*	18,600			120
125		18,900*	18,100	15,600				19,700*	17,900					19,600*	17,600	16,600			125
130		16,300*	17,100	14,800				17,800*	16,900	14,400				18,000*	16,600	16,000	13,900		130
135			16,300	13,900				16,300*	16,000	13,700				16,500*	15,700	13,200			135
140			15,400	13,200	10,100				15,300	13,000				15,200*	14,900	12,400			140
145				12,500	10,000				14,500	12,200					14,200	11,700			145
150				11,900	9,400				13,700	11,500	9,100				13,400	11,100			150
155				11,200	8,900					11,000	8,500				12,700	10,500	7,800		155
160					8,300	5,800				10,300	8,100				12,000*	9,900	7,600		160
165					7,900	5,800					7,600					9,300	7,100		165
170						5,500					7,100					8,900	6,700		170
175						5,000					6,800					8,300	6,300		175
180																	5,900		180
185																	5,600		185
190																			190
195																			195
200																			200
205																			205
210																			210
215																			215
220																			220
Reeves	3						2						2						Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.

**Luffing Jib Lifting Capacity**

Unit: lbs

Counterweight: 121,300 lbs, Carbody weight: 23,810 lbs

157' Boom

Load Radius (ft)	135 ft Jib						145 ft Jib						155 ft Jib						Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)						Boom Angle (deg.)						
	88	83	78	73	68	63	88	83	78	73	68	63	88	83	78	73	68	63	
40																			40
45																			45
50																			50
55																			55
60	34,000*																		60
65	32,700*																		65
70	31,300*																		70
75	30,000*						29,800*						27,500*						75
80	29,000*						28,800*						26,500*						80
85	28,000*						27,500*						25,500*						85
90	27,000*	30,600					26,500*						24,400*						90
95	25,600*	28,500					25,500*	29,500					23,400*						95
100	23,800*	26,600					24,500*	28,000					22,500*	26,700					100
105	21,800*	24,900					23,500*	26,300					21,800*	25,700					105
110	19,800*	23,300					21,600*	24,600					21,000*	24,600					110
115	18,200*	22,000	19,100				19,800*	23,100					19,600*	23,100					115
120	16,700*	20,600*	18,200				18,200*	21,700	18,400				18,000*	21,800					120
125	15,400*	19,400*	17,300				16,700*	20,300*	18,000				16,500*	20,500	16,400				125
130	14,100*	18,200*	16,400				15,400*	18,900*	17,000				15,200*	19,400	16,300				130
135	12,700*	16,700*	15,500	12,400			14,100*	17,800*	16,000				14,100*	18,200	15,400				135
140		15,400*	14,600	12,100			13,000*	16,700*	15,200				12,700*	17,300*	14,500				140
145		14,100*	13,900	11,400			11,900*	15,400*	14,400	11,000			11,900*	16,300*	13,600*				145
150		12,700*	13,200	10,800				14,100*	13,600	11,000			10,800*	14,900*	13,000*				150
155		11,600*	12,500	10,200				13,000*	13,000	10,400			9,900*	13,800*	12,300*	9,600			155
160			12,000	9,700	6,700			11,900*	12,300	9,900			9,000*	12,700*	11,600*	9,300			160
165			11,200*	9,100	6,700				11,500*	9,300				11,600*	11,000*	8,800			165
170				8,500	6,300				11,000*	8,800				10,800*	10,300*	8,300			170
175				8,100	6,000				10,300*	8,200				9,700*	9,900*	7,800			175
180				7,700	5,600				9,700*	7,800				8,800*	9,200*	7,300			180
185					5,200				9,000*	6,900					8,800*	6,900			185
190					4,900					6,600					8,100*	6,600			190
195					4,400					6,100						5,800			195
200																5,400			200
205																			205
210																			210
215																			215
220																			220
Reeves	2						2						2						Reeves

157' Boom

Load Radius (ft)	165 ft Jib						175 ft Jib												Load Radius (ft)
	Boom Angle (deg.)						Boom Angle (deg.)												
	88	83	78	73	68	63	88	83	78	73	68	63							
40																			40
45																			45
50																			50
55																			55
60																			60
65																			65
70	25,300*																		70
75	24,500*						23,000*												75
80	23,300*						22,200*												80
85	22,500*						21,300*												85
90	21,800*						20,500*												90
95	20,700*						19,700*												95
100	20,000*	24,200					19,000*	22,500											100
105	19,300*	23,300					18,300*	21,500											105
110	18,500*	22,500					17,600*	20,800											110
115	17,800*	21,400					17,000*	20,000											115
120	16,500*	20,200					16,000*	19,200											120
125	15,200*	19,100					14,900*	18,500	14,100*										125
130	13,800*	18,000	14,600*				13,700*	17,800	14,100										130
135	12,700*	16,800*	14,100*				12,700*	16,600*	13,600*										135
140	11,700*	15,800*	13,200*					15,600*	12,700*										140
145		14,900*	12,500*					14,700*	12,000*										145
150		13,800*	11,900*					13,600*	11,300*										150
155		12,700*	11,200*	8,500				12,500*	10,700*	7,700									155
160		11,600*	10,500*	8,400				11,600*	10,100*	7,700									160
165		10,800*	9,900*	8,000					9,600*	7,600									165
170			9,400*	7,400					9,000*	7,000									170
175			8,800*	7,000					8,500*	6,700									175
180			8,300*	6,600					8,100*	6,200									180
185			7,900*	6,200					7,400*	5,900									185
190			7,400*	5,800					7,000*	5,500									190
195			6,800*	5,500					6,600*	5,100									195
200				5,100						4,800									200
205				4,800															205
210																			210
215																			215
220																			220
Reeves	2						2												Reeves

Note: Designed and rated to comply with ANSI Code B30.5.

Capacities based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.

Refer to notes P13 and P14.



TRANSPORTATION PLAN

Name	Dimension ft-in (mm)	Weight lbs (kg)
Base Machine • Boom base • Gantry • Crane backstop • Wire rope (Front / boom hoist) • Selfremoval cylinder • Without crawler		84,193 (38,190)
Base Machine • Gantry • Wire rope (Front / rear / boom hoist) • Without crawler		74,669 (33,870)
Base Machine • Without crawler • Without gantry • Without wire rope (Front / rear / boom base)		68,474 (31,060)
Self Removal Cylinder		3,307 (1,500)
Crawler		53,450 (16,080)

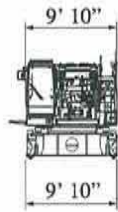
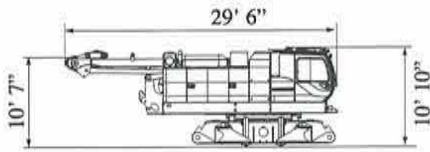




PARTS AND ATTACHMENTS

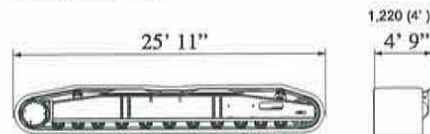
Base Machine

Gantry, wire rope (Front/rear/boom hoist),
Without crawler
Weight: 74,669 lbs Width: 9' 10"



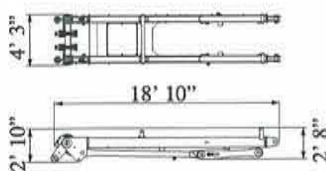
Crawler

Weight: 53,450 lbs



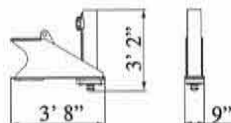
Gantry

Weight: 4,773 lbs



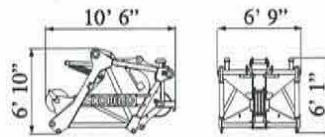
Translifter

Weight: 2,690 lbs x 4 pieces



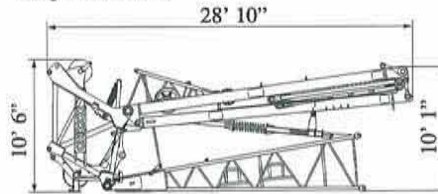
Luffing Upper Boom

Weight: 5,434 lbs



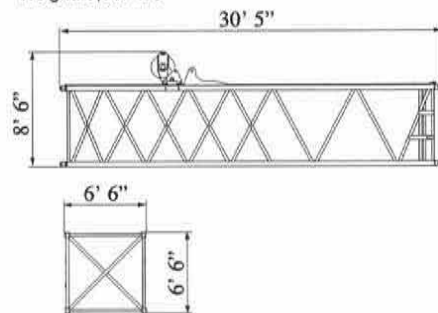
Luffing Boom Tip Assembly

Weight: 11,684 lbs



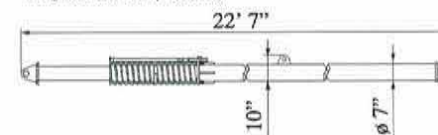
30 ft Special Insert Boom for Tower (Inc. Guide Sheave and Steps)

Weight: 3,957 lbs



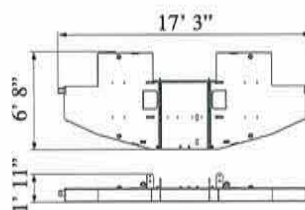
Crane Backstop

Weight: 520 lbs (1 piece)



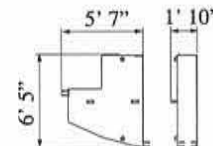
Counterweight (Base weight)

Weight: 22,046 lbs



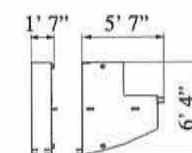
Counterweight

Weight: 9,921 lbs



Counterweight (Add. weight)

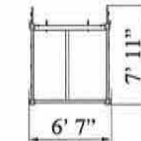
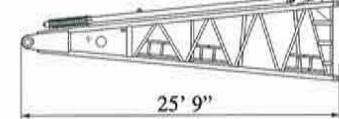
Weight: 9,921 lbs



Dimensions: ft Weight: lbs

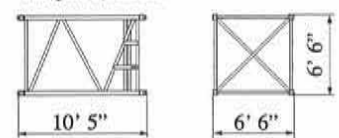
Boom Base

Weight: 8,223 lbs



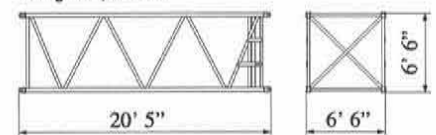
10 ft Insert Boom

Weight: 1,168 lbs



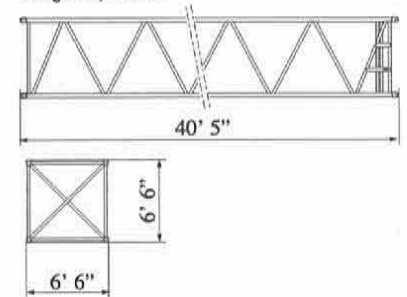
20 ft Insert Boom

Weight: 1,874 lbs



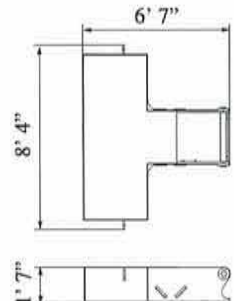
40 ft Insert Boom

Weight: 3,175 lbs



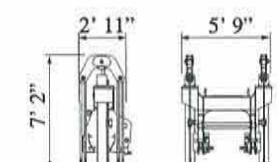
Carbodyweight

Weight: 23,810 lbs x 2 pieces



Self Removal Cylinder

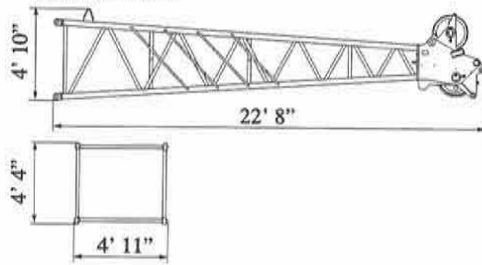
Weight: 3,307 lbs



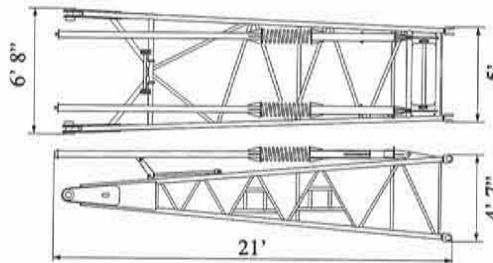


Dimensions: ft Weight: lbs

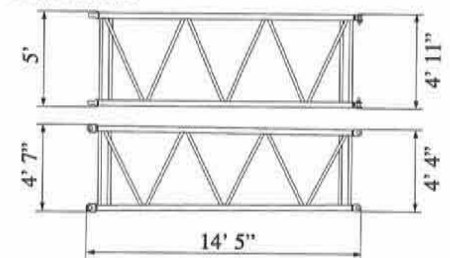
Jib Tip (Luffing Jib)
Weight: 2,579 lbs



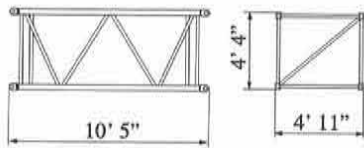
Jib Base (Luffing Jib)
Weight: 2,646 lbs



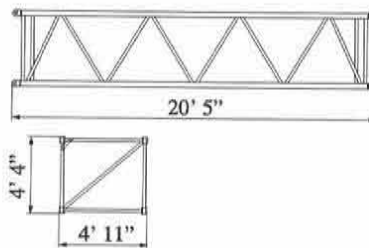
14 ft Taper Insert Jib (Luffing Jib)
Weight: 904 lbs



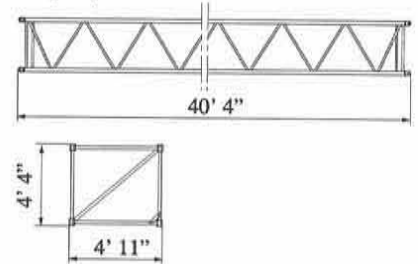
10 ft Insert Jib (Luffing Jib)
Weight: 683 lbs



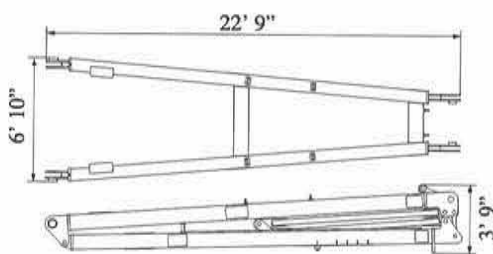
20 ft Insert Jib (Luffing Jib)
Weight: 1,190 lbs



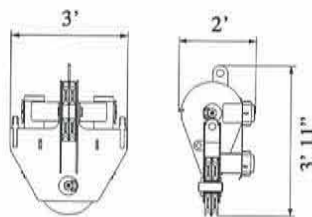
40 ft Insert Jib (Luffing Jib)
Weight: 2,116 lbs



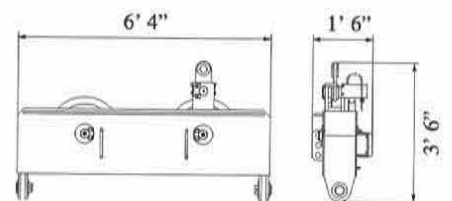
Jib Strut (Luffing Jib)
Weight: 4,431 lbs



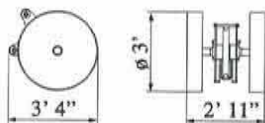
Jib Upper Spreader (for Luffing)
Weight: 573 lbs



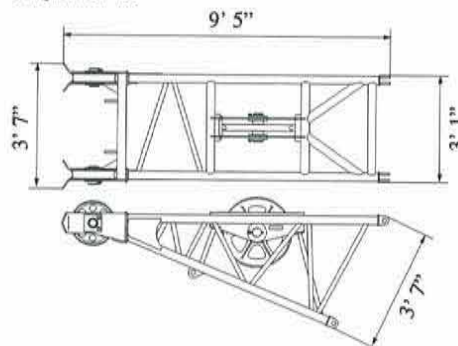
Jib Lower Spreader (for Luffing)
Weight: 893 lbs



Auxiliary Sheave (for Luffing)
Weight: 838 lbs



Rear Guide Roller
Weight: 937 lbs





Note: This catalog may contain photographs of machines with specifications, attachments and optional equipment not certified for operation in your country. Please consult KOBELCO for those items you may require. Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

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