

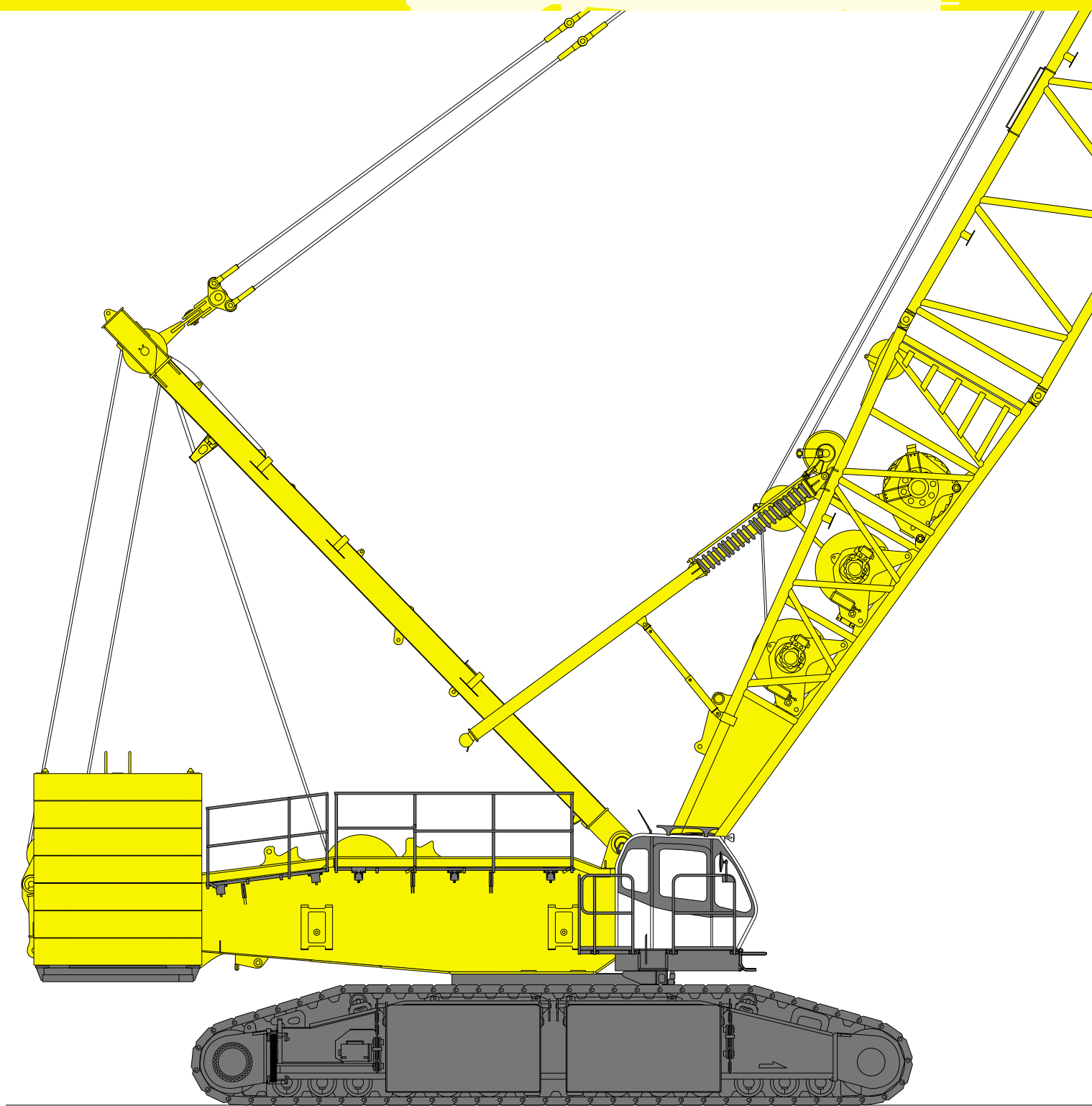


HYDRAULIC CRAWLER CRANE *SL4500*

STANDARD CONFIGURATION

KOBELCO

Model: SL4500



Max. Lifting Capacity: 440 US ton x 18 ft
Max. Boom Length: 315 ft
Max. Luffing jib Combinations: 256 ft + 217 ft

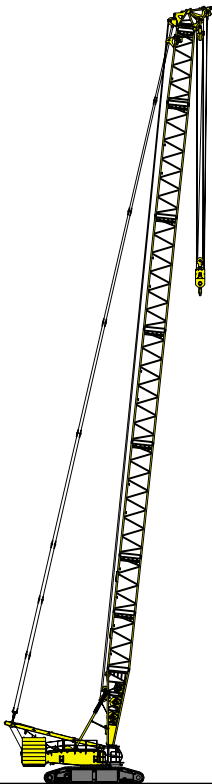


CONFIGURATION

STD Luffing Boom



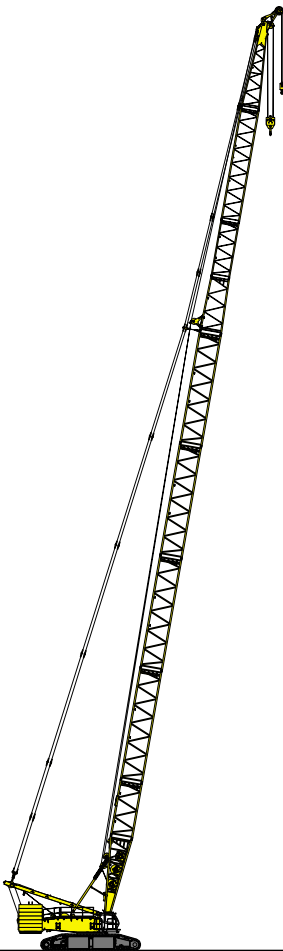
Max. Lifting Capacity:
881,800 lbs x 18 ft
Max. Boom Length: 256 ft



STD Long Boom



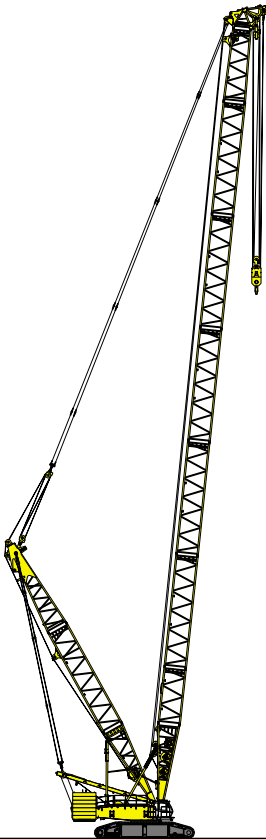
Max. Lifting Capacity:
250,200 lbs x 32 ft
Max. Boom Length: 315 ft



HL Luffing Boom



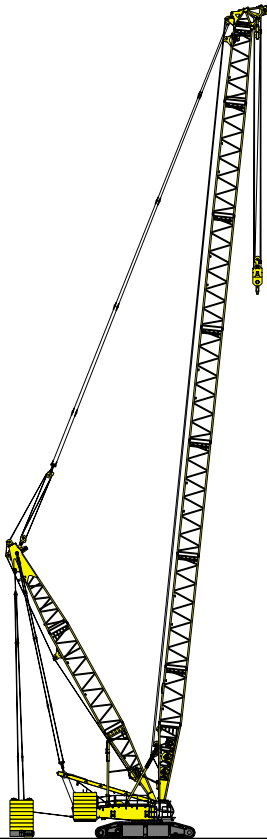
Max. Lifting Capacity:
771,600 lbs x 20.0 ft
Max. Boom Length: 276 ft



SHL Luffing Boom



Max. Lifting Capacity:
771,600 lbs x 38.0 ft
Max. Boom Length: 276 ft





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STD Luffing Jib

Max. Lifting Capacity:
244,000 lbs x 55 ft
Max. Combination:
217 ft + 217 ft



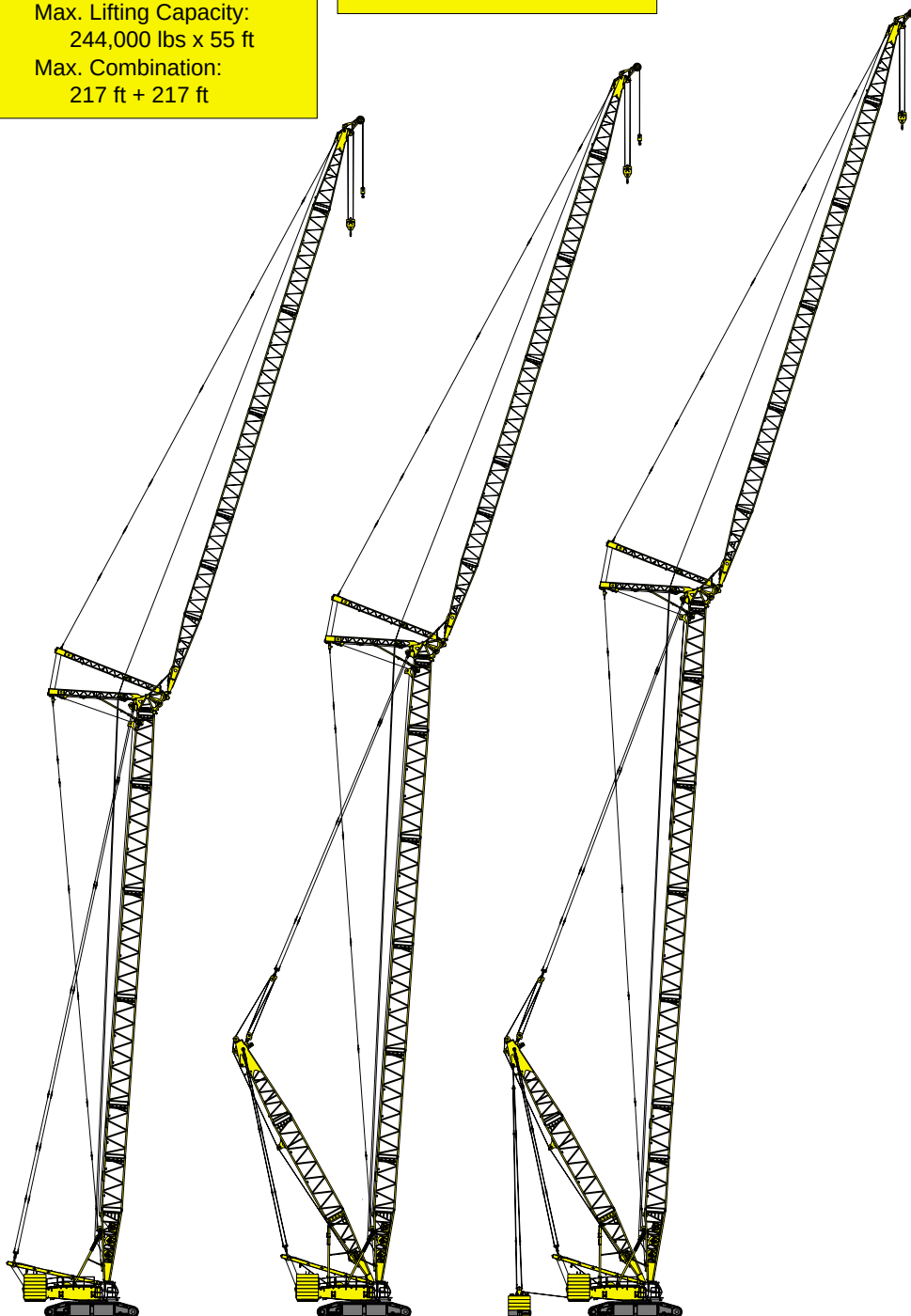
HL Luffing Jib

Max. Lifting Capacity:
248,200 lbs x 55 ft
Max. Combination:
236 ft + 217 ft



SHL Luffing Jib

Max. Lifting Capacity:
248,200 lbs x 55 ft
Max. Combination:
256 ft + 217 ft



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STANDARD

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SUPER HEAVY LIFT

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SPECIFICATIONS



Power Plant

Model: Hino diesel engine E13C-UV

Type: Water-cooled, direct fuel injection, with turbocharger
Complies with NRMM (Europe) Stage IIIA and US EPA Tier III.

Displacement: 788 cu in (12.913 liters)

Rated Power: 429 HP/2,000 rpm (320 kW/2,000 min⁻¹)

Max. torque: 1,218 lb·ft/1,300 rpm (1,650 N·m/1,300 min⁻¹)

Cooling system: Liquid, recirculating bypass

Starter: 24 V/6 kW

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 136Ah/5HR capacity batteries, parallel connected.

Fuel tank capacity: 158 US gal. (600 liters)



Hydraulic System

Six variable displacement piston pumps are driven by heavy-duty pump drive. Two variable displacement pumps are used in H1 (main hook hoist) and left hand side propel circuit. Two variable displacement pumps are used in H2 (auxiliary hook hoist) and right hand side propel circuit. One of the other two pumps is used in W1 (boom), W2 (jib) or W3 (SHL mast) hoist circuit, and the other is used in the swing circuit.

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: 4,640 psi (32.0 MPa)

Reservoir capacity: 188 US gal. (710 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: Double drum, grooved for 28 mm dia. wire rope.

Line speed: Double line on first drum layer

Hoisting/Lowering: 66~7 ft/min (20~2 m/min) x 2

Boom hoist reeving: 28 parts of 28 mm dia. high strength wire rope

Boom backstops: Required for all boom lengths



Load Hoist System

H1 (Front) and H2 (Rear) drums for load hoist powered by a hydraulic variable plunger motors, driven through planetary reducers.

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

Drum lock: External ratchet for locking drum.

Drums:

H1 (Front) and H2 (Rear) :

24.8 " (630 mm) P.C.D. x 39.9" (1,014 mm) Lg. wide drum, grooved for 28 mm wire rope.

Rope capacity is 2,590 ft (790 m) working length.

Note: Rope lengths listed above denote drum capacity and may differ from actual rope lengths supplied when machinery is shipped.

Line speed: 360 ~ 10 ft/min (110 ~ 3 m/min^{*1})

Single line on the first layer

Rated line pull: 29,700 lbs (132 kN)



Swing System

Swing unit is powered by hydraulic motor driving spur gears through planetary reducers (3 sets), the swing system provides 360° rotation.

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

Swing circle: Triple-row roller bearing with an integral internally cut swing gear.

Swing speed: 1.2 min⁻¹ {rpm}



Upper Structure

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



Cab & Control

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

Cab fittings:

Air conditioner, convenient compartment (for tool), cup holder, ashtray, cigarette lighter, sun visor, roof blind, tinted glass, floor mat, foot-rest, shoe tray

Controls:

Five adjustable levers for all winches and swing controls



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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.

Crawler drive: Two 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.

Shoes (flat): 4' (1,220 mm) wide each crawler

Max. travel speed: 0.6/0.4 mph (1.0/0.6 km/h)

Max. gradeability: 20%



Weight

Including base machine, counterweights = 352,700 lbs, carbody weights = 112,400 lbs, crawler weight = 44,100 lbs, 79 ft Luffing boom and 21,100 lbs hook block. Not include quick connection STD devise and upper translifter.

Weight: Approx. 910,500 lbs (413 metric ton)*¹

Ground pressure: 25.8 psi (25.8 kPa)*¹



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)
STANDARD		
Luffing Boom	79 ft	256 ft
Luffing Jib	79 ft + 79 ft	217 ft + 217 ft
HEAVY LIFT		
Luffing Boom	98 ft	276 ft
Luffing Jib	98 ft + 79 ft	236 ft + 217 ft
SUPER HEAVY LIFT		
Luffing Boom	98 ft	236 ft
Luffing Jib	98 ft + 79 ft	256 ft + 217 ft

Main Specifications (Model: SL4500)

Lift Enhancer	STD	HL	SHL
HL Mast	-	98 ft	98 ft
Additional Weight	-	-	~551,100 lbs
Luffing Boom			
Max. Lifting Capacity	881,800 lbs	771,600 lbs	771,600 lbs
	18 ft	20.0 ft	38.0 ft
Length	79 ~ 256 ft	98 ~ 276 ft	98 ~ 276 ft
Long Boom			
Max. Lifting Capacity	250,200 lbs	-	-
Length	197 ~ 315 ft	-	-
Luffing Jib			
Max. Lifting Capacity	250,200 lbs	250,200 lbs	250,200 lbs
Boom (Min ~ Max)	79 ~ 217 ft	98 ~ 236 ft	98 ~ 256 ft
Jib (Min ~ Max)	79 ~ 217 ft	79 ~ 217 ft	79 ~ 217 ft
Luffing Angle	66° ~ 86°		
Power Plant			
Model	Hino E13C-UV		
Engine Output	429 HP (320 kW)/2,000 rpm (min ⁻¹)		
Fuel Tank Capacity	158 US gal. (600 liters)		

Hoist Winch (H1, H2)

Max. Line Speed	360 ft (110 m/min): 1st layer
Rated Line Pull (Single line)	30,860 lbs (137 kN)
Wire Rope Diameter	28 mm
Wire Rope Length	2,590 ft (790 m)

Working Speed

Swing	1.2 rpm (min ⁻¹)
Travel	0.6/0.4 mph (1.0/0.6 km/h)

Hydraulic System

Pumps	6 variable displacement
Max. Pressure	4,640 psi (32.0 MPa)
Hydraulic Tank Capacity	188 US gal (710 liters)

Weight

Working Weight*	Approx. 910,500 lbs (413 metric ton)
Ground Pressure*	25.8 psi (178 kPa)
Counterweight	Upper: 352,700 lbs (160 metric ton)
	Lower: 112,400 lbs (51 metric ton) + 44,100 lbs (20 metric ton)

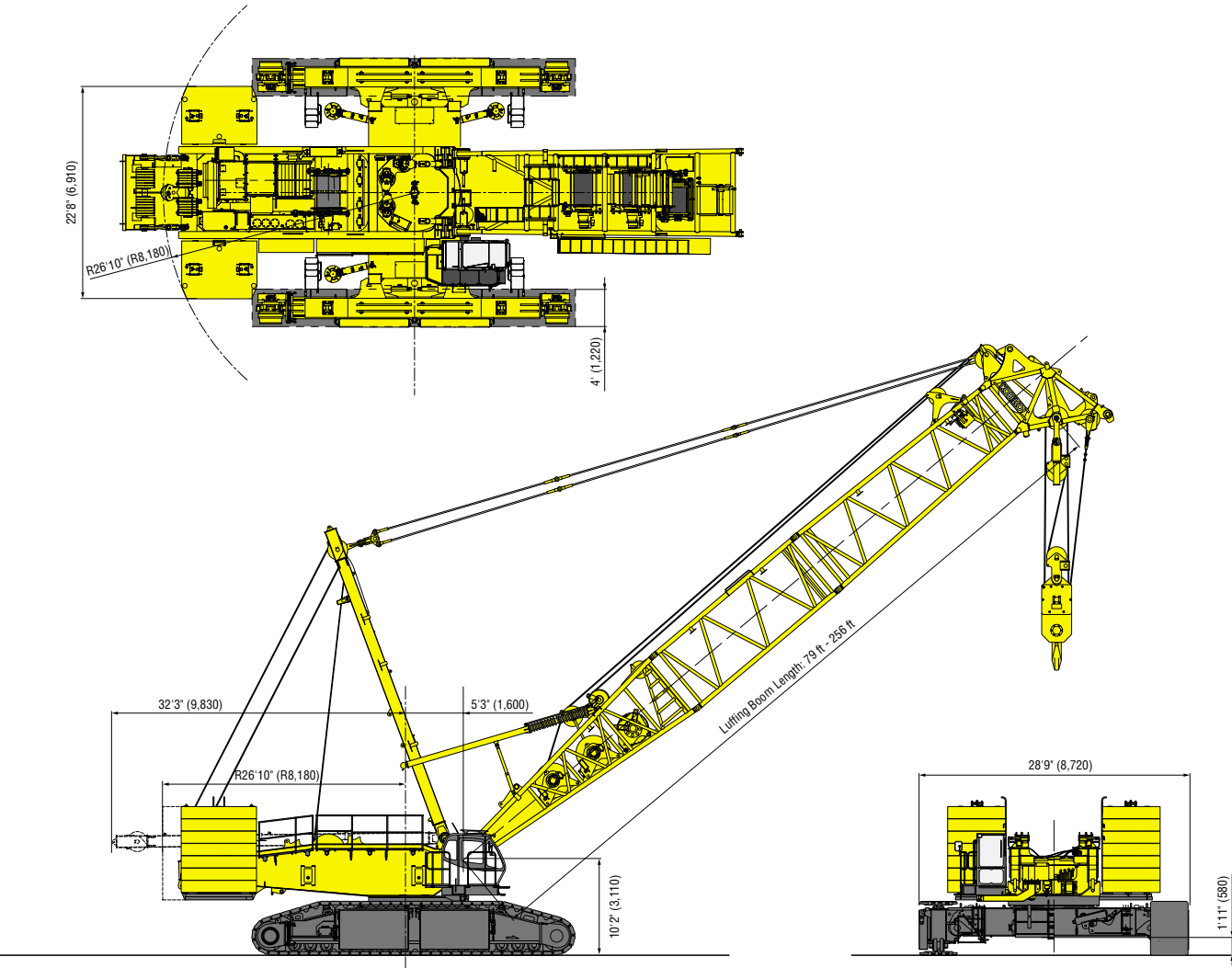
*1: Including upper and lower machines, counterweights = 352,700 lbs (160 metric ton), carbody weights = 112,400 lbs (51 metric ton), crawler weights = 44,100 lbs (20 metric ton), 79 ft luffing boom, and 21,100 lbs hook block. Not include quick connection device and upper translifter



GENERAL DIMENSIONS

Crane Boom

Unit: ft-in (mm)



Lift Enhancer



SHL CRANE

SHL LUFFING

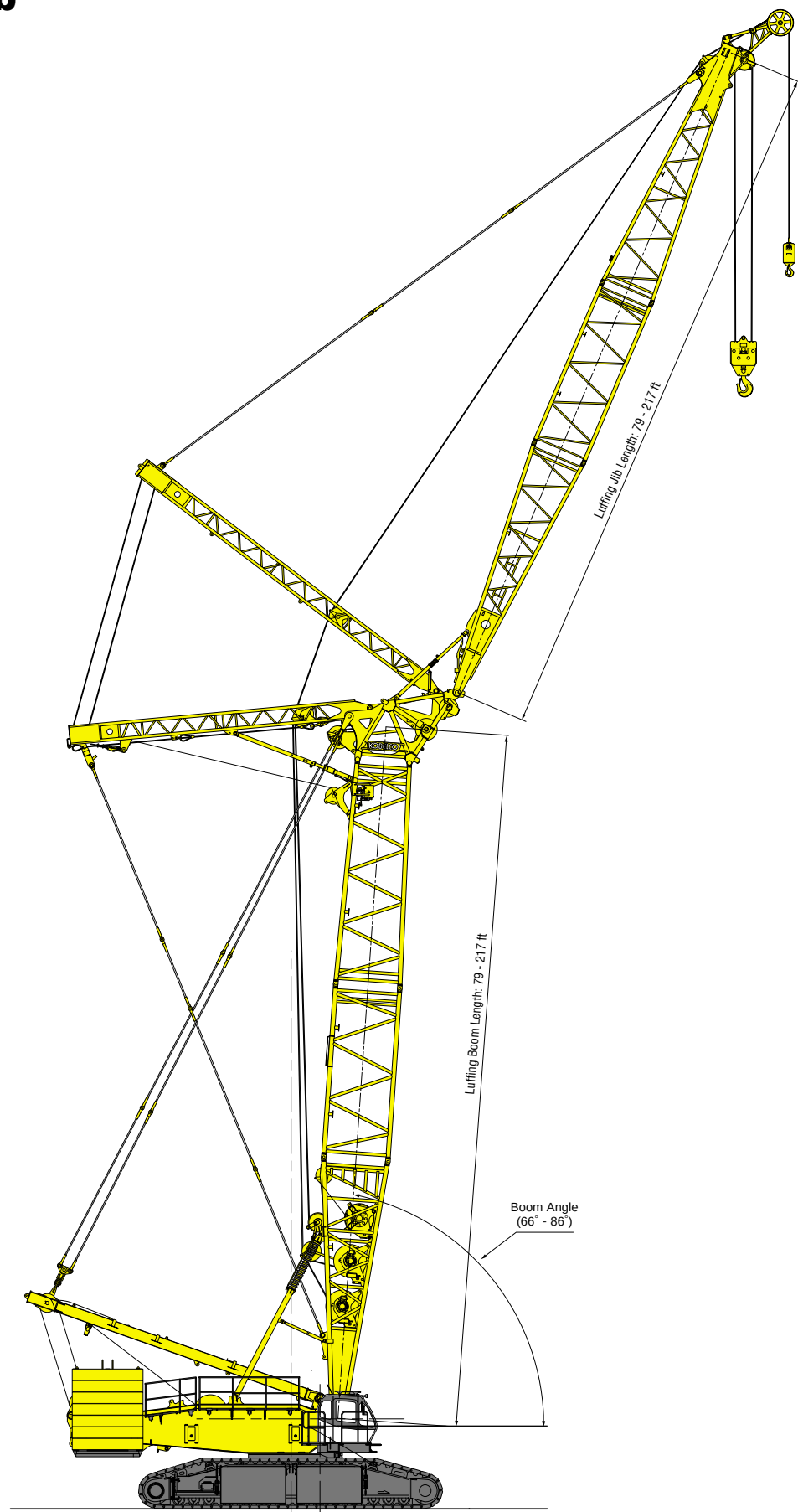


HYDRAULIC CRAWLER CRANE

SL4500

Luffing Jib

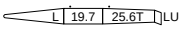
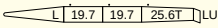
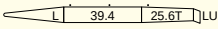
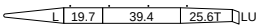
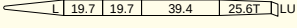
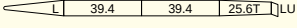
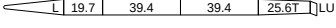
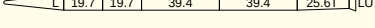
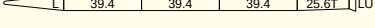
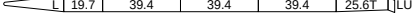
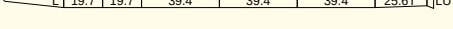
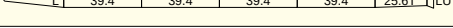
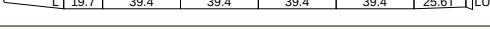
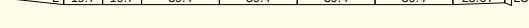
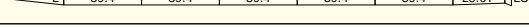
Unit: ft-in (mm)



STANDARD

BOOM AND JIB ARRANGEMENTS

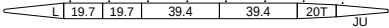
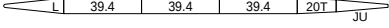
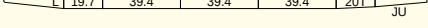
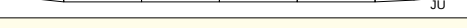
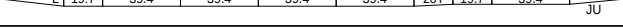
Luffing Boom Arrangements for Crane

Boom length ft (m)	Boom arrangement
79 (24)	
98 (30)	※  
118 (36)	※ 
138 (42)	※  
157 (48)	※ 
177 (54)	※  
197 (60)	※ 
217 (66)	※  
236 (72)	※ 
256 (78)	※  

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	25.6 ft (7.8 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.9 ft (1.2 m)	Boom Top

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

Long Boom Arrangements

Boom length ft (m)	Boom arrangement
197 (60)	 
217 (66)	※ 
236 (72)	※  
256 (78)	※ 
276 (84)	※ 
295 (90)	※ 
315 (96)	※ 

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

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



HYDRAULIC CRAWLER CRANE

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Luffing Boom Arrangements for Luffing

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

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	25.6 ft (7.8 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.9 ft (1.2 m)	Boom Top

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

Luffing Jib Arrangements

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

Symbol	Jib Length	Remarks
	29.5 ft (9.0 m)	Jib Base
	19.7 ft (6.0 m)	Luffing Insert Jib
	39.4 ft (12.0 m)	Luffing Insert Jib
	29.5 ft (9.0 m)	Jib Top

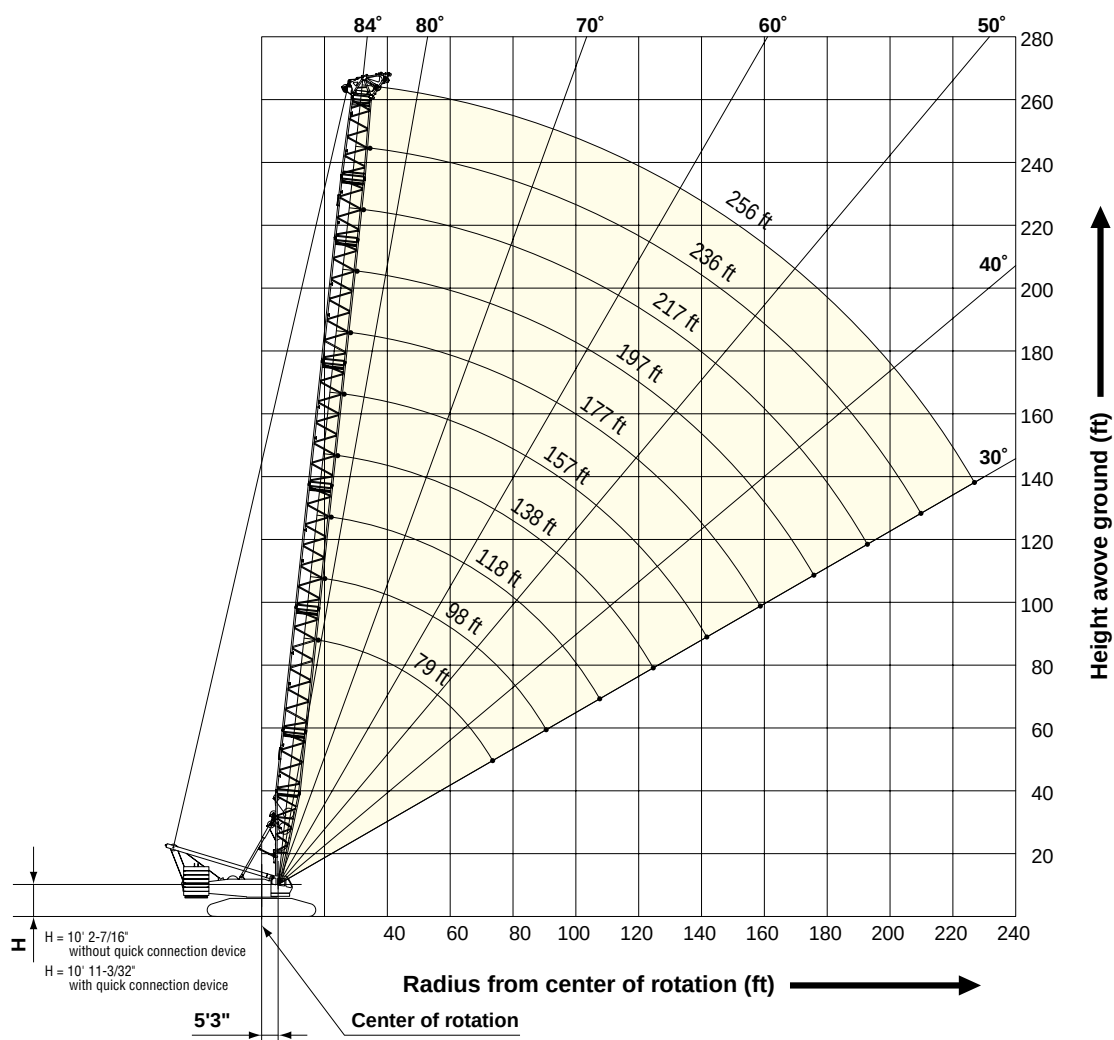
※ indicates the most flexible combination of insert luffing jibs, which can be modified to form all shorter luffing jib arrangements.



STANDARD

WORKING RANGES

Luffing Boom

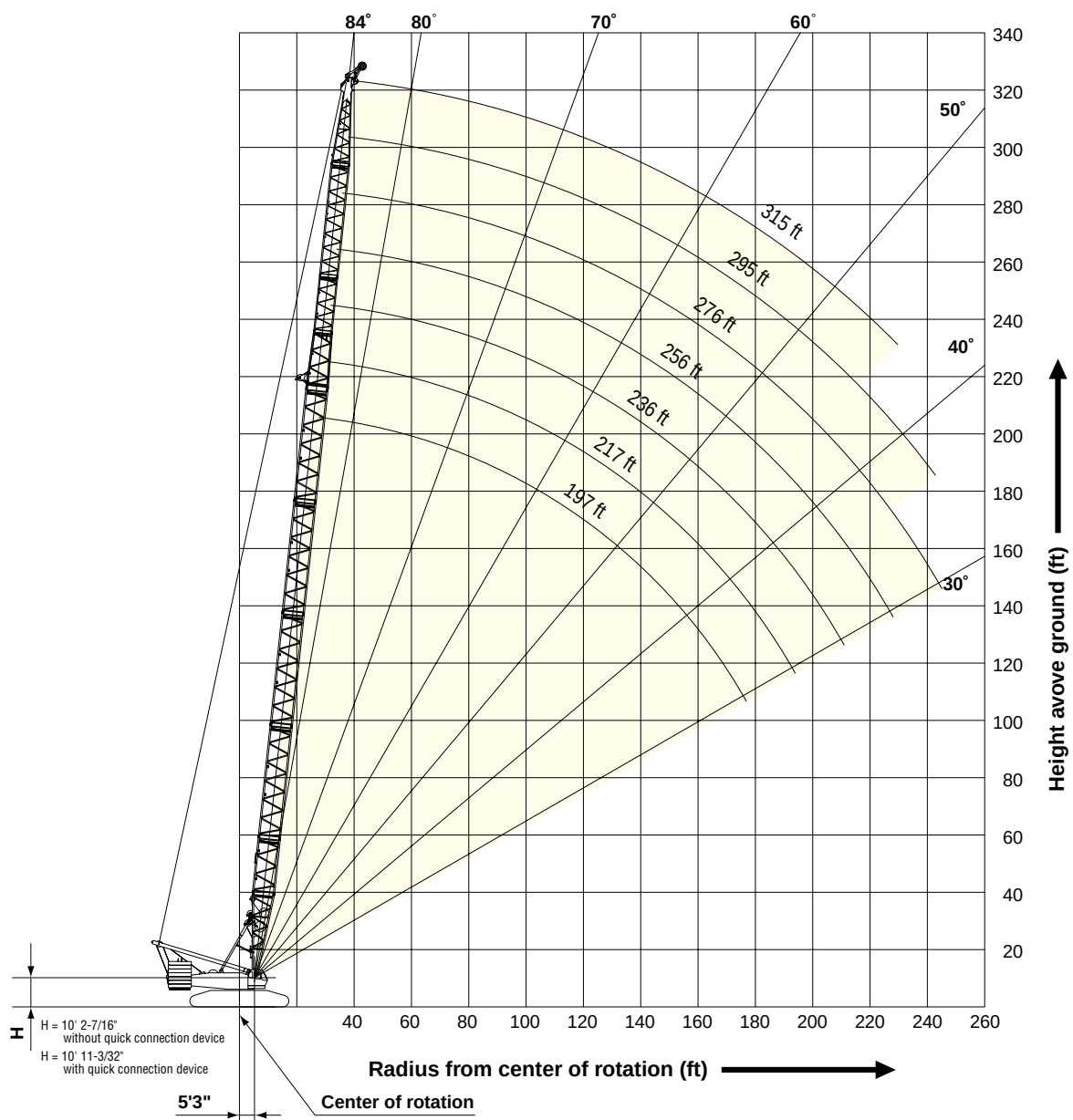




HYDRAULIC CRAWLER CRANE

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Long Boom



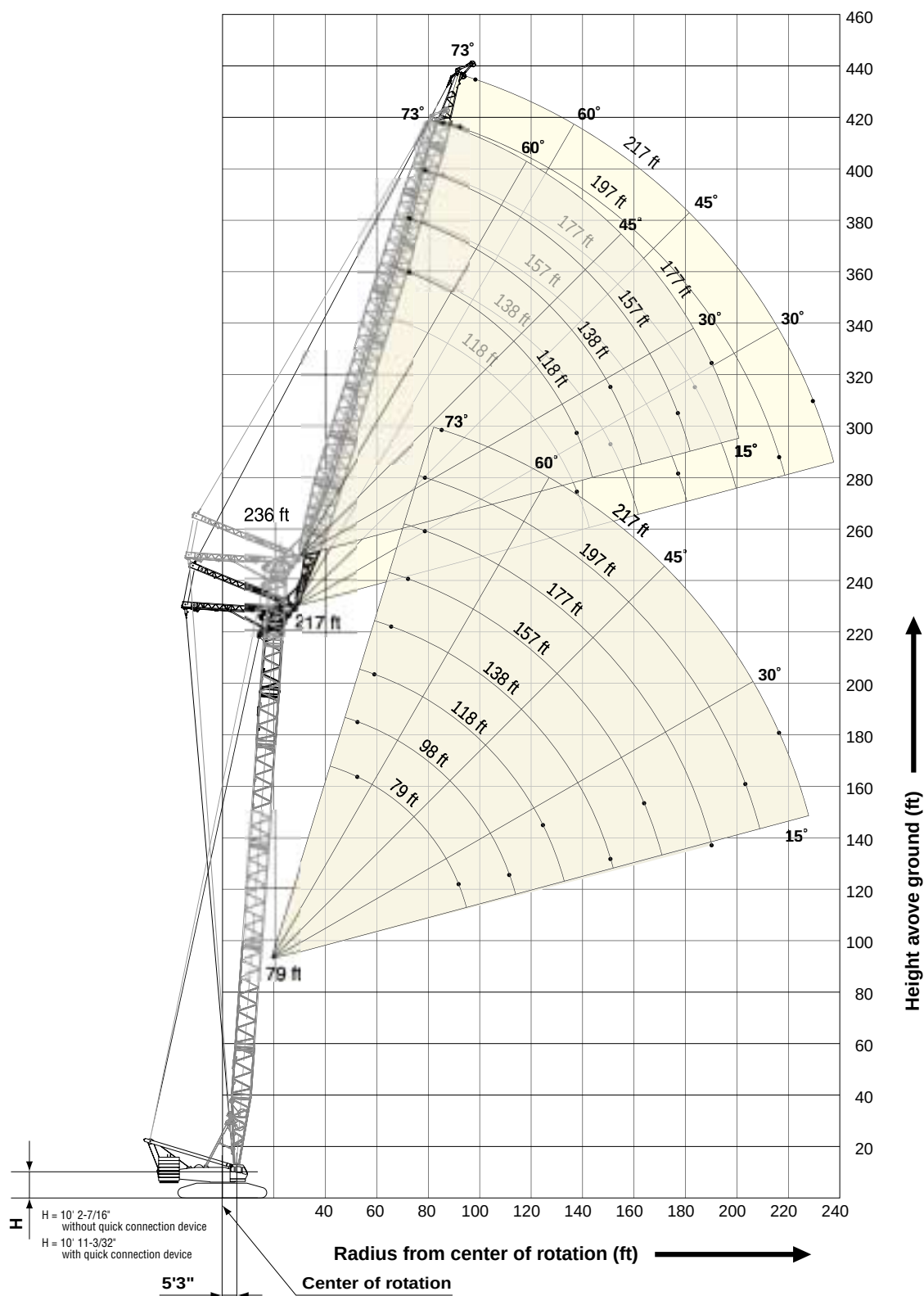


STANDARD

WORKING RANGES

Luffing Jib

Boom Angle: 86° (217 ft Boom / 236 ft Boom)



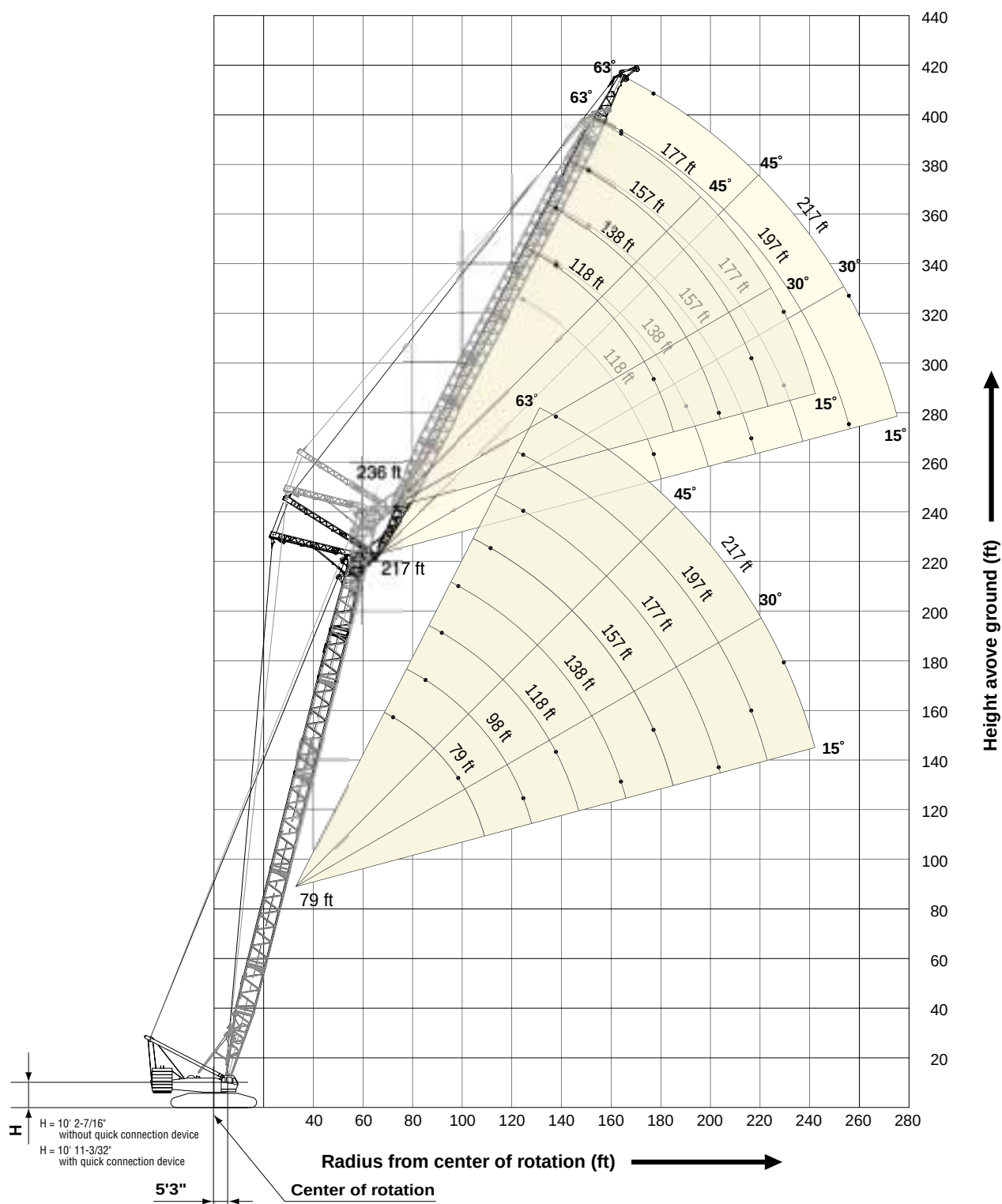


HYDRAULIC CRAWLER CRANE

\$14500

Luffing Jib

Boom Angle: 76° (217 ft Boom / 236 ft Boom)



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HYDRAULIC CRAWLER CRANE

LUFFING BOOM SUPPLEMENTAL DATA

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

Minimum Rated Load	
Luffing Boom	Long Boom
5,200 lbs	6,800 lbs

- When lifting over boom point with auxiliary sheave, rated loads for the boom must be deducted as shown below.

Deduction Auxiliary Frame	
Luffing Boom	Long Boom
440 lbs	1,550 lbs

- In case of auxiliary sheave for luffing boom, the total lifting load is the value for 440lbs deducted from rated loads for the luffing boom without auxiliary sheave, but it should not exceed 29,700lbs.

- In case of auxiliary sheave for luffing boom, the total lifting load is the value for 1,550lbs deducted from rated loads for the long boom without auxiliary sheave, but it should not exceed 29,700lbs.

- Auxiliary sheave ratings at any radius from center of rotation are the same as boom ratings shown in table for main boom when operated at the same radius.

But maximum angle is the same as main boom maximum angle.

- Boom lengths for auxiliary sheave can be equipped.

STD		HL/SHL
Luffing Boom	Long Boom	Luffing Boom
79 ft ~ 256 ft (24 m ~ 78 m)	197 ft ~ 315 ft (60 m ~ 96 m)	118 ft ~ 276 ft (36 m ~ 84 m)

The minimum main hook block weight is 4,400lbs for auxiliary sheave ratings. .

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

Main Boom Hoist Loads (Double Drum)

No. of Parts of Line	12(2x6)	16(2x8)	20(2x10)	24(2x12)
Maximum Loads (lbs)	343,900	448,600	550,000	648,100

No. of Parts of Line	28(2x14)	32(2x16)	36(2x18)
Maximum Loads (lbs)	740,700	831,100	881,800

Main Boom Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (lbs)	29,700	59,400	88,100	116,800	144,400

No. of Parts of Line	6	7	8	9	10
Maximum Loads (lbs)	171,900	198,400	223,700	250,200	274,400

No. of Parts of Line	11	12	13	14	15
Maximum Loads (lbs)	299,800	324,000	347,200	370,300	393,500

No. of Parts of Line	16	17	18
Maximum Loads (lbs)	415,500	437,600	440,900

Auxiliary Hoist Loads

No. of Parts of Line	1
Maximum Loads (lbs)	29,700

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

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

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



LUFFING JIB SUPPLEMENTAL DATA

- Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
- Rated loads do not exceed 75% of minimum tipping loads. Rated loads based on factors other than machine stability such as structural competence are shown by asterisk * in the charts.
- The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals if these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - The crane must be leveled to within 1% on a firm supporting surface.
- Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
- Attempting to lift more than rated loads may cause machine to tip or collapse.
Do not tip machine to determine rated loads.
- Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Those total weight must be subtracted from the rated load to obtain the weight that can be lifted.
- The minimum rated load is 11,500lbs.
- The total load that can be lifted over a jib is limited by rated jib loads.
- The total load that can be lifted over an auxiliary sheave should not exceed 29,700lbs.
- Luffing boom and jib combinations.

		Jib Length							
		79ft (24m)	98ft (30m)	118ft (36m)	138ft (42m)	157ft (48m)	177ft (54m)	197ft (60m)	217ft (66m)
Boom Length	79 ft (24 m)	○*	○*	○*	○*	○*	○*	○*	○*
	98 ft (30 m)	○	○	○	○	○	○	○	○
	118 ft (36 m)	×	○	○	○	○	○	○	○
	138 ft (42 m)	×	○	○	○	○	○	○	○
	157 ft (48 m)	×	○	○	○	○	○	○	○
	177 ft (54 m)	×	○	○	○	○	○	○	○
	197 ft (60 m)	×	×	○	○	○	○	○	○
	217 ft (66 m)	×	×	○	○	○	○※	○※	○※
	236 ft (72 m)	×	×	○※	○※	○※	○※▲	○***	○***
	256 ft (78 m)	×	×	○***	○***	○***	○***	○**	○**
	276 ft (84 m)	×	×	○**	○**	○**	○**	×	×

- × : All luffing boom jib combinations which is none.
 ○ : All luffing boom jib combinations which is allowed.
 * : STD luffing boom jib combinations which is allowed.
 ※ : STD luffing boom jib combinations - When erecting and lowering the boom, it should be erected over the front of the crawlers, and the blocks for erection must be placed at the tip (front) of the crawlers.
 ▲ : STD luffing boom jib combinations which is needed 22,050 lbs additional weights.
 ** : SHL luffing jib combinations which is allowed.
 *** : HL and SHL luffing jib combinations which is allowed. HLL luffing jib combinations - when erecting and lowering the boom, it should be erected over the front of the crawlers, and the blocks for erection must be placed at the tip (front) of the crawlers.



HYDRAULIC CRAWLER CRANE

\$14500

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

Jib Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (lbs)	29,700	59,400	88,100	116,800	144,400
No. of Parts of Line	6	7	8	9	
Maximum Loads (lbs)	171,900	198,400	223,700	250,200	

Auxiliary Hoist Loads

No. of Parts of Line	1
Maximum Loads (lbs)	29,700

12. Luffing erection jib offset angle

STD LUFFING ERECTION JIB OFFSET ANGLE

(UNIT :DEGREES)

Boom Length	Jib Length							
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft
79 ft	40 ~ 120	40 ~ 110	40 ~ 100	40 ~ 90	40 ~ 90	40 ~ 90	40 ~ 80	40 ~ 80
98 ft	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 100	40 ~ 100	40 ~ 90	40 ~ 90	40 ~ 90
118 ft	×	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 100	40 ~ 100	40 ~ 90	40 ~ 90
138 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 110	40 ~ 100	40 ~ 100
157 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	50 ~ 110	60 ~ 100
177 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	50 ~ 120	70 ~ 120	70 ~ 110	80 ~ 110
197 ft	×	×	60 ~ 120	80 ~ 120	80 ~ 120	90 ~ 120	90 ~ 120	90 ~ 110
217 ft	×	×	100 ~ 120	110 ~ 120	110 ~ 120	*90 ~ 120	*90 ~ 120	*100 ~ 120
236 ft	×	×	*110 ~ 120	*110 ~ 120	*110 ~ 120	*110 ~ 120	×	×

HL LUFFING ERECTION JIB OFFSET ANGLE

Boom Length	Jib Length							
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft
98 ft	40 ~ 120	40 ~ 110	40 ~ 110	40 ~ 100	40 ~ 100	40 ~ 90	40 ~ 90	40 ~ 90
118 ft	×	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 100	40 ~ 100	40 ~ 90	40 ~ 90
138 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 110	40 ~ 100	40 ~ 100
157 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 110	40 ~ 100
177 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	50 ~ 110	60 ~ 110
197 ft	×	×	40 ~ 120	40 ~ 120	50 ~ 120	70 ~ 120	70 ~ 120	80 ~ 110
217 ft	×	×	60 ~ 120	80 ~ 120	80 ~ 120	90 ~ 120	90 ~ 120	100 ~ 120
236 ft	×	×	110 ~ 120	110 ~ 120	110 ~ 120	110 ~ 120	*100 ~ 120	*100 ~ 120
256 ft	×	×	*120	*120	*120	*120	×	×

SHL LUFFING ERECTION JIB OFFSET ANGLE

(UNIT :DEGREES)

Boom Length	Jib Length							
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft
98 ft	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 100	40 ~ 100	40 ~ 90	40 ~ 90	40 ~ 90
118 ft	×	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 100	40 ~ 100	40 ~ 90	40 ~ 90
138 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 110	40 ~ 100	40 ~ 100
157 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 110	40 ~ 100
177 ft	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110	40 ~ 110
197 ft	×	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 110
217 ft	×	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120
236 ft	×	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120
256 ft	×	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120
276ft	×	×	40 ~ 120	40 ~ 120	40 ~ 120	40 ~ 120	×	×

× : ALL LUFFING JIB COMBINATIONS WHICH IS NONE.

※ : STD AND HL LUFFING JIB COMBINATIONS - WHEN ERECTING AND LOWERING THE BOOM, IT SHOULD BE ERECTED OVER THE FRONT OF THE CRAWLERS, AND THE BLOCKS FOR ERECTION MUST BE PLACED AT THE TIP(FRONT) OF THE CRAWLERS.



LUFFING JIB SUPPLEMENTAL DATA

13. Inner holding type

*Make the jib length shorter than the boom length for the inner holding type.

STD LUFFING JIB INSIDE HOLDING

(UNIT :DEGREES)

Boom Length	Jib Length							
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft
79 ft	×	×	×	×	×	×	×	×
98 ft	○	×	×	×	×	×	×	×
118 ft	×	○	×	×	×	×	×	×
138 ft	×	○	○	×	×	×	×	×
157 ft	×	○	○	○	×	×	×	×
177 ft	×	○	○	○	○	×	×	×
197 ft	×	×	○	○	○	○	×	×
217 ft	×	×	○	○	○	*○	*○	×
236 ft	×	×	*○	*○	*○	*○	×	×

HL LUFFING JIB INSIDE HOLDING

Boom Length	Jib Length							
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft
98 ft	○	×	×	×	×	×	×	×
118 ft	×	○	×	×	×	×	×	×
138 ft	×	○	○	×	×	×	×	×
157 ft	×	○	○	○	×	×	×	×
177 ft	×	○	○	○	○	×	×	×
197 ft	×	×	○	○	○	○	×	×
217 ft	×	×	○	○	○	○	○	×
236 ft	×	×	○	○	○	○	*○	*○
256 ft	×	×	*○	*○	*○	*○	×	×

SHL LUFFING JIB INSIDE HOLDING

(UNIT :DEGREES)

Boom Length	Jib Length							
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft
98 ft	○	×	×	×	×	×	×	×
118 ft	×	○	×	×	×	×	×	×
138 ft	×	○	○	×	×	×	×	×
157 ft	×	○	○	○	×	×	×	×
177 ft	×	○	○	○	○	×	×	×
197 ft	×	×	○	○	○	○	×	×
217 ft	×	×	○	○	○	○	○	×
236 ft	×	×	○	○	○	○	○	○
256 ft	×	×	○	○	○	○	○	○
276ft	×	×	○	○	○	○	×	×

※ : STD AND HL LUFFING JIB COMBINATIONS - WHEN ERECTING AND LOWERING THE BOOM, IT SHOULD BE ERECTED OVER THE FRONT OF THE CRAWLERS, AND THE BLOCKS FOR ERECTION MUST BE PLACED AT THE TIP(FRONT) OF THE CRAWLERS.



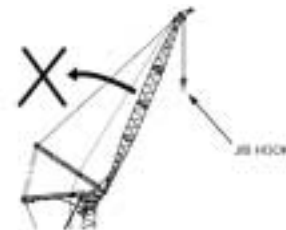
HYDRAULIC CRAWLER CRANE

CONFIGURATION

SL4500

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

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



Danger!

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

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

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

SL4500 minimum hook block self-weight and minimum number of reeving parts of line on hook block

Boom Length	Jib Length	79 ft (24 m)	98 ft (30 m)	118 ft (36 m)	138 ft (42 m)	157 ft (48 m)	177 ft (54 m)	197 ft (60 m)	217 ft (66 m)
79 ft (24m)	Hook Block Self-Weight (lbs)	6,900	6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line	2	2	2	2	2	2	2	2
98 ft (30m)	Hook Block Self-Weight (lbs)	7,800	6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line	3	3	2	2	2	2	2	2
118 ft (36m)	Hook Block Self-Weight (lbs)		6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line		2	2	2	2	2	2	2
138 ft (42m)	Hook Block Self-Weight (lbs)		6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line		2	2	2	2	2	2	2
157 ft (48m)	Hook Block Self-Weight (lbs)		6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line		4	2	2	2	2	2	2
177 ft (54m)	Hook Block Self-Weight (lbs)		6,900	4,500	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line		2	2	2	2	2	2	2
197 ft (60m)	Hook Block Self-Weight (lbs)			6,900	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line			2	2	2	2	2	2
217 ft (66m)	Hook Block Self-Weight (lbs)			6,900	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line			2	2	2	2	2	2
236 ft (72m)	Hook Block Self-Weight (lbs)			6,900	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line			2	2	2	2	2	2
256 ft (78m)	Hook Block Self-Weight (lbs)			6,900	4,500	4,500	4,500	4,500	4,500
	No. of Parts Line			2	2	2	2	2	2
276 ft (84m)	Hook Block Self-Weight (lbs)			6,900	4,500	4,500	4,500		
	No. of Parts Line			3	2	2	2		

15. 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.

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

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



STANDARD



LIFTING CAPACITIES

Luffing Boom Lifting Capacities											
Unit: lbs											
Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs											
79' Boom			98' Boom			118' Boom			138' 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	84.0	881,800 *	20.0	84.0	771,600 *	22.3	83.9	756,800 *	24.3	84.0	666,000 *
22.0	81.1	730,500 *	22.0	82.9	718,400 *	24.0	83.1	654,600 *	26.0	83.3	586,100 *
24.0	79.6	663,400 *	24.0	81.7	659,300 *	26.0	82.1	586,600 *	28.0	82.4	531,800
26.0	78.1	595,000 *	26.0	80.5	591,000 *	28.0	81.1	535,400	30.0	81.6	485,300
28.0	76.6	543,300	28.0	79.3	539,600	30.0	80.1	488,800	32.0	80.7	447,000
30.0	75.1	496,400	30.0	78.1	492,900	32.0	79.1	450,300	34.0	79.9	416,500
32.0	73.5	457,700	32.0	76.9	454,300	34.0	78.1	419,800	36.0	79.0	388,300
34.0	72.0	426,600	34.0	75.7	423,700	36.0	77.1	391,600	38.0	78.2	361,400
36.0	70.4	397,700	36.0	74.5	395,300	38.0	76.1	364,700	40.0	77.3	337,500
38.0	68.8	370,200	38.0	73.3	368,300	40.0	75.1	340,700	45.0	75.2	283,100
40.0	67.2	345,600	40.0	72.0	344,000	45.0	72.6	285,200	50.0	73.0	242,000
45.0	63.1	288,800	45.0	68.9	287,400	50.0	70.0	244,200	55.0	70.8	209,100
50.0	58.8	247,800	50.0	65.7	246,100	55.0	67.3	211,500	60.0	68.5	182,900
55.0	54.2	215,400	55.0	62.3	213,300	60.0	64.6	185,400	65.0	66.2	162,100
60.0	49.4	189,600	60.0	58.9	187,400	65.0	61.9	164,700	70.0	63.9	145,700
65.0	44.1	169,100	65.0	55.3	166,900	70.0	59.0	148,400	75.0	61.5	131,500
70.0	38.2	152,900	70.0	51.6	150,500	75.0	56.1	134,200	80.0	59.1	119,300
75.0	31.2	138,700	75.0	47.6	136,500	80.0	53.0	121,900	85.0	56.6	108,900
76.0	30.0	137,300	80.0	43.3	124,400	85.0	49.8	111,500	90.0	54.0	100,100
			85.0	38.6	114,200	90.0	46.4	102,900	95.0	51.3	92,400
			90.0	33.3	106,600	95.0	42.8	95,200	100.0	48.5	85,700
			93.0	30.0	102,900	100.0	38.9	88,500	110.0	42.5	74,100
						110.0	30.0	77,800	120.0	35.6	65,300
									127.0	30.0	60,100
157' Boom			177' Boom			197' Boom			217' 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)
26.2	84.0	575,600 *	28.2	84.0	534,300 *	30.5	84.0	484,300 *	32.5	84.0	441,700 *
28.0	83.4	529,300 *	30.0	83.5	480,000 *	32.0	83.5	444,600 *	34.0	83.6	406,100 *
30.0	82.6	482,600	32.0	82.8	441,400 *	34.0	82.9	408,400	36.0	83.1	377,800 *
32.0	81.9	444,200	34.0	82.1	410,800	36.0	82.4	380,200	38.0	82.5	350,800 *
34.0	81.2	413,700	36.0	81.5	382,700	38.0	81.8	353,300	40.0	82.0	327,400
36.0	80.4	385,600	38.0	80.8	355,900	40.0	81.2	329,800	45.0	80.6	278,000
38.0	79.7	358,700	40.0	80.2	332,400	45.0	79.7	278,700	50.0	79.3	237,500
40.0	78.9	335,000	45.0	78.5	280,800	50.0	78.2	238,100	55.0	77.9	204,300
45.0	77.1	281,800	50.0	76.9	240,100	55.0	76.7	205,000	60.0	76.6	177,800
50.0	75.2	240,900	55.0	75.2	207,000	60.0	75.2	178,500	65.0	75.2	156,800
55.0	73.3	207,900	60.0	73.5	180,700	65.0	73.7	157,700	70.0	73.8	140,200
60.0	71.3	181,600	65.0	71.8	159,700	70.0	72.1	141,000	75.0	72.4	125,700
65.0	69.4	161,000	70.0	70.1	143,200	75.0	70.6	126,600	80.0	71.0	113,300
70.0	67.4	144,500	75.0	68.3	128,900	80.0	69.0	114,200	85.0	69.6	102,800
75.0	65.4	130,200	80.0	66.5	116,600	85.0	67.4	103,600	90.0	68.2	93,800
80.0	63.3	117,900	85.0	64.7	105,900	90.0	65.8	94,700	95.0	66.7	85,800
85.0	61.3	107,400	90.0	62.9	97,100	95.0	64.2	86,800	100.0	65.3	78,800
90.0	59.1	98,600	95.0	61.1	89,200	100.0	62.6	79,900	110.0	62.3	66,900
95.0	56.9	90,800	100.0	59.2	82,300	110.0	59.2	68,000	120.0	59.2	57,500
100.0	54.7	83,900	110.0	55.3	70,400	120.0	55.7	58,700	130.0	56.0	49,400
110.0	50.0	72,100	120.0	51.1	61,100	130.0	52.0	50,800	140.0	52.7	42,500
120.0	44.9	63,000	130.0	46.7	53,300	140.0	48.2	44,100	150.0	49.3	36,500
130.0	39.3	55,400	140.0	42.0	46,800	150.0	44.0	38,600	160.0	45.6	31,500
140.0	32.9	49,000	150.0	36.7	41,400	160.0	39.5	33,700	170.0	41.7	27,200
144.0	30.0	47,100	160.0	30.7	37,100	170.0	34.5	29,700	180.0	37.4	23,400
			161.0	30.0	36,800	178.0	30.0	27,100	190.0	32.7	20,000
									195.0	30.0	18,700



HYDRAULIC CRAWLER CRANE

SL4500

Luffing Boom Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

236' Boom			256' Boom								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
34.4	84.0	377,800 *	36.4	84.0	319,000 *						
36.0	83.6	361,900 *	38.0	83.7	314,800 *						
38.0	83.1	343,000 *	40.0	83.2	308,200 *						
40.0	82.7	325,400 *	45.0	82.1	273,500						
45.0	81.4	277,700 *	50.0	81.0	235,700						
50.0	80.2	237,400	55.0	79.8	202,200						
55.0	79.0	204,100	60.0	78.7	175,600						
60.0	77.7	177,600	65.0	77.5	154,500						
65.0	76.5	156,600	70.0	76.4	137,800						
70.0	75.2	139,800	75.0	75.2	123,300						
75.0	73.9	125,300	80.0	74.0	110,900						
80.0	72.7	112,900	85.0	72.9	100,200						
85.0	71.4	102,300	90.0	71.7	91,100						
90.0	70.1	93,400	95.0	70.5	83,000						
95.0	68.8	85,400	100.0	69.3	75,900						
100.0	67.5	78,300	110.0	66.9	63,800						
110.0	64.8	66,200	120.0	64.4	54,400						
120.0	62.1	56,700	130.0	61.9	46,100						
130.0	59.2	48,500	140.0	59.3	38,700						
140.0	56.3	41,600	150.0	56.6	32,300						
150.0	53.3	35,400	160.0	53.8	27,200						
160.0	50.2	30,100	170.0	51.0	22,600						
170.0	46.9	25,500	180.0	48.0	18,500						
180.0	43.4	21,500	190.0	44.8	15,000						
190.0	39.7	18,000	200.0	41.5	11,900						
200.0	35.6	15,200	210.0	37.9	9,400						
210.0	31.0	12,700	220.0	34.0	7,100						
212.0	30.0	12,300	229.0	30.1	5,200						

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Refer to supplemental data P14.



STANDARD



LIFTING CAPACITIES

Long Boom Lifting Capacities											
Unit: lbs											
Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs											
197' Boom			217' Boom			236' Boom			256' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
27.9	84.0	250,200 *	29.9	84.0	250,200 *	31.8	84.0	219,100 *	34.1	84.0	219,100 *
28.0	83.9	250,200 *	30.0	84.0	250,200 *	32.0	84.0	219,100 *	36.0	83.5	218,000 *
30.0	83.4	250,200 *	32.0	83.4	250,200 *	34.0	83.5	219,100 *	38.0	83.1	216,800 *
32.0	82.8	250,200 *	34.0	82.9	247,500 *	36.0	83.0	219,100 *	40.0	82.6	214,000 *
34.0	82.2	249,100 *	36.0	82.4	243,000 *	38.0	82.5	219,100 *	45.0	81.5	198,000 *
36.0	81.6	247,300 *	38.0	81.8	238,500 *	40.0	82.0	217,600 *	50.0	80.4	183,700 *
38.0	81.0	245,600 *	40.0	81.3	233,300 *	45.0	80.8	206,100 *	55.0	79.2	168,800 *
40.0	80.4	242,200 *	45.0	79.9	215,300 *	50.0	79.6	191,700 *	60.0	78.1	153,200 *
45.0	78.9	224,300 *	50.0	78.6	199,500 *	55.0	78.3	175,900 *	65.0	76.9	139,100 *
50.0	77.4	208,100 *	55.0	77.2	183,300 *	60.0	77.1	159,800 *	70.0	75.8	126,800 *
55.0	75.9	191,400 *	60.0	75.9	166,600 *	65.0	75.8	145,100 *	75.0	74.6	116,100 *
60.0	74.4	174,300 *	65.0	74.5	151,600 *	70.0	74.6	132,600 *	80.0	73.5	106,800 *
65.0	72.9	158,500 *	70.0	73.1	138,700 *	75.0	73.3	121,700 *	85.0	72.3	98,200 *
70.0	71.4	145,500 *	75.0	71.7	127,500 *	80.0	72.0	112,000 *	90.0	71.1	91,200 *
75.0	69.8	133,800 *	80.0	70.3	117,700 *	85.0	70.7	103,300 *	95.0	69.9	84,700 *
80.0	68.3	123,600 *	85.0	68.9	108,600 *	90.0	69.5	95,700 *	100.0	68.7	78,600 *
85.0	66.7	115,500 *	90.0	67.5	100,800 *	95.0	68.1	89,000 *	110.0	66.3	68,100 *
90.0	65.1	107,100 *	95.0	66.0	94,000 *	100.0	66.8	83,100 *	120.0	63.8	59,800 *
95.0	63.4	99,500 *	100.0	64.6	87,800 *	110.0	64.2	71,900 *	130.0	61.3	52,300 *
100.0	61.8	92,700 *	110.0	61.6	76,300 *	120.0	61.4	62,500 *	140.0	58.7	45,600 *
110.0	58.4	81,100 *	120.0	58.5	66,700 *	130.0	58.6	54,700 *	150.0	56.0	39,700 *
120.0	54.9	71,400 *	130.0	55.3	58,600 *	140.0	55.7	48,100 *	160.0	53.2	34,600 *
130.0	51.2	63,000 *	140.0	52.0	51,700 *	150.0	52.7	42,100 *	170.0	50.4	30,300 *
140.0	47.4	55,800 *	150.0	48.6	45,500 *	160.0	49.6	36,800 *	180.0	47.4	26,400 *
150.0	43.2	49,400 *	160.0	44.9	40,100 *	170.0	46.3	32,200 *	190.0	44.2	22,700 *
160.0	38.8	43,900 *	170.0	41.0	35,400 *	180.0	42.8	28,100 *	200.0	40.9	19,600 *
170.0	33.8	38,900 *	180.0	36.7	31,300 *	190.0	39.0	24,800 *	210.0	37.3	16,500 *
177.0	30.0	35,700 *	190.0	32.0	27,500 *	200.0	34.9	21,600 *	220.0	33.4	13,700 *
			194.0	30.0	26,400 *	210.0	30.4	18,500 *	228.0	30.0	11,900 *
						211.0	30.0	18,200 *			

Note: Loads enclosed in bold lines in the table require double-drum specifications. Refer to supplemental data P14.



HYDRAULIC CRAWLER CRANE

\$14500

Long Boom Lifting Capacities

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

276' Boom			295' Boom			315' 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)			
36.1	84.0	187,800 *	38.1	84.0	167,300 *	40.0	84.0	116,800 *			
38.0	83.6	187,800 *	40.0	83.6	165,700 *	45.0	83.1	114,000 *			
40.0	83.2	187,700 *	45.0	82.6	161,800 *	50.0	82.2	111,200 *			
45.0	82.1	187,400 *	50.0	81.7	158,100 *	55.0	81.3	108,400 *			
50.0	81.1	176,800 *	55.0	80.7	151,100 *	60.0	80.3	105,700 *			
55.0	80.0	162,900 *	60.0	79.7	140,300 *	65.0	79.4	103,200 *			
60.0	79.0	148,300 *	65.0	78.7	127,200 *	70.0	78.5	100,700 *			
65.0	77.9	134,600 *	70.0	77.7	116,500 *	75.0	77.6	97,000 *			
70.0	76.8	123,100 *	75.0	76.7	106,800 *	80.0	76.6	91,800 *			
75.0	75.7	112,700 *	80.0	75.7	97,900 *	85.0	75.7	85,200 *			
80.0	74.7	103,300 *	85.0	74.7	90,000 *	90.0	74.7	79,000 *			
85.0	73.6	94,900 *	90.0	73.7	83,600 *	95.0	73.8	73,200 *			
90.0	72.5	88,100 *	95.0	72.7	77,600 *	100.0	72.9	68,100 *			
95.0	71.4	81,700 *	100.0	71.7	72,000 *	110.0	70.9	59,400 *			
100.0	70.3	75,900 *	110.0	69.6	62,100 *	120.0	69.0	51,900 *			
110.0	68.1	65,500 *	120.0	67.5	54,600 *	130.0	67.0	45,100 *			
120.0	65.8	57,500 *	130.0	65.4	47,800 *	140.0	65.0	38,900 *			
130.0	63.5	50,200 *	140.0	63.2	41,600 *	150.0	63.0	33,600 *			
140.0	61.1	43,500 *	150.0	61.0	35,900 *	160.0	60.9	29,500 *			
150.0	58.7	37,600 *	160.0	58.8	31,200 *	170.0	58.8	25,500 *			
160.0	56.2	32,700 *	170.0	56.5	27,200 *	180.0	56.7	21,700 *			
170.0	53.7	28,500 *	180.0	54.1	23,700 *	190.0	54.4	18,300 *			
180.0	51.1	24,800 *	190.0	51.7	20,200 *	200.0	52.2	15,500 *			
190.0	48.3	21,300 *	200.0	49.1	17,200 *	210.0	49.8	12,900 *			
200.0	45.4	18,200 *	210.0	46.5	14,400 *	220.0	47.4	10,400 *			
210.0	42.4	15,300 *	220.0	43.7	11,800 *	230.0	44.9	8,200 *			
220.0	39.2	12,700 *	230.0	40.8	9,500 *						
230.0	35.8	10,300 *	240.0	37.7	7,300 *						
240.0	32.0	8,100 *	243.0	36.8	6,800 *						
245.0	30.0	7,000 *									

Note: Refer to supplemental data P14.



STANDARD



LIFTING CAPACITIES

Luffing Jib Lifting Capacities											
											Unit: lbs
Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs											
79' Boom											
Load Radius (ft)	79' Jib		98' Jib		118' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
52.5	250,200 *		250,200 *								52.5
55	244,000		243,300		225,900 *						55
60	230,000		228,300		204,700 *						60
65	208,300		206,900		187,200						65
70	190,600		189,300		172,000						70
75	175,300	165,600	174,000		158,600						75
80	161,900	153,000	160,600		147,000		153,600				80
85	150,300	141,900	149,000		137,300		143,800				85
90	137,200	132,600	139,300	130,800	128,500		134,100		117,800 *		90
95		124,200	130,500	122,400	120,700	120,100	125,200		113,500 *		95
100			122,600	115,000	107,400	112,800	117,300		109,200		100
110			109,400	102,400	96,700	100,200	103,900		100,100		110
120				92,100		90,000	92,900		89,900		120
130						81,400	83,500	76,900	80,600		130
140							75,600	69,300	72,500	66,000	140
150							68,900	63,100	65,800	59,600	150
160							63,300	57,800	60,000	54,300	160
170							58,100	53,100	54,900	49,600	170
180							53,600 *	48,900	50,300 *	45,400	180
190							50,100 *	45,300	46,100 *	41,700	190
200								42,200	41,800 *	38,400	200
210									38,000 *	35,400	210
220										32,900	220
98' Boom											
Load Radius (ft)	79' Jib		98' Jib		118' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
55	242,700		242,000								55
60	226,500		224,800		222,600 *						60
65	205,200		203,600		201,400 *						65
70	187,700		186,300		184,100						70
75	172,500		171,200		169,000						75
80	159,300	147,600	158,000		155,800		151,300				80
85	147,900	137,100	146,600		144,600		141,400				85
90	138,100	127,900	136,900	125,900	134,900		131,700				90
95		119,700	128,200	117,800	126,200		122,900		114,200 *		95
100		112,400	120,400	110,700	118,500	108,200	115,100		109,500		100
110		99,800	107,200	98,400	105,200	96,000	101,900		98,400		110
120				88,400	94,600	86,100	91,000		88,100		120
130						77,700	81,800	73,300	78,900		130
140						70,500	73,900	66,000	71,000	62,500	140
150						64,600	67,400	59,800	64,300	56,500	150
160							61,700	54,700	58,600	51,400	160
170							56,800	50,100	53,600	46,700	170
180							52,400 *	46,100	49,100 *	42,600	180
190							48,600 *	42,600	45,300 *	39,100	190
200								39,600	41,900 *	35,900	200
210									38,200 *	33,000	210
220										30,500	220
230										28,300	230
240										26,300	240

Note: Refer to supplemental data P15, P16, P17 and P18.



HYDRAULIC CRAWLER CRANE

\$145000

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

118' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
60	221,300		215,700								60
65	200,300		197,700								65
70	183,100		180,900								70
75	168,200		166,100		163,300						75
80	155,200		153,200		151,000		148,300				80
85	143,900		141,900		139,700		138,800				85
90	134,400		132,400		130,100		129,200				90
95	125,700	112,800	123,800		121,400		120,600		114,800		95
100	118,000	105,900	116,100	103,500	113,800		112,900		109,900		100
110	104,900	93,900	103,100	91,500	100,700		99,700		96,800		110
120		84,400	92,600	82,000	90,200		89,100		86,100		120
130		76,300		73,900	81,200	70,800	80,100	69,400	77,000		130
140				67,000	73,500	63,900	72,400	62,400	69,300		140
150				61,300	66,900	58,000	65,800	56,500	62,700		150
160					61,400	53,100	60,200	51,500	57,100	48,000	160
170						48,700	55,300	47,200	52,100	43,600	170
180						44,900	51,100	43,300	47,800	39,700	180
190						41,500	47,200	40,000	43,900	36,200	190
200								36,900	40,600	33,300	200
210									37,500 *	30,600	210
220									34,800 *	28,100	220
230										25,900	230
240										24,100	240

138' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		118' Jib		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
60	215,600	101,100	179,100	78,600	160,400	148,300	145,500	126,900	113,500	107,900	60
65	196,900										65
70	180,200										70
75	165,400										75
80	152,600										80
85	141,500		85								
90	132,000		90								
95	123,400		95								
100	115,900		100								
110	102,900		89,700		101,800	98,700	97,700	94,800	110		
120		80,400	91,300	88,200	87,300	84,200	120				
130		72,500	70,700	79,300	66,800	78,300	75,300	130			
140			64,000	71,700	60,200	70,600	58,900	67,700	140		
150			58,400	65,400	54,500	64,200	53,200	61,200	150		
160				60,000	49,700	58,800	48,400	55,700	44,800	160	
170					45,500	53,900	44,200	50,800	40,600	170	
180					41,800	48,800	40,400	46,500	36,900	180	
190					38,600	42,200	37,100	42,600	33,600	190	
200							34,200	39,400	30,700	200	
210							31,700	36,400	28,100	210	
220								33,700 *	25,600	220	
230									23,500	230	
240									21,600	240	
250									20,000	250	

Note: Refer to supplemental data P15, P16, P17 and P18.



STANDARD



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

157' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)																
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)																		
	86	76	86	76	86	76	86	76	86	76																	
60	215,300		176,100		147,100		142,900				60																
65	195,100											138,800	136,000	133,900													
70	178,300																	129,500	126,600	124,600							
75	163,800																						121,100	118,100	116,200	111,300	
80	151,000																										
85	139,900		100,700		97,800	95,900	93,000																				
90	130,600								90,300	87,500	85,500	82,600															
95	122,100													75,400	78,600	76,700	73,800										
100	114,600																		61,300	71,100	69,100	55,200	66,200				
110	101,800																								67,800	64,700	62,700
120	86,100	51,200	59,200	47,400	57,400	45,200	54,400																				
130	81,500								43,400	52,700	41,200	49,500	37,700														
140	77,100													39,800	48,500	37,600	45,200	34,100									
150	69,500																		36,600	44,800	34,400	41,500	30,900				
160																									33,900		31,700
170		29,300		29,300	35,300	25,500																					
180								32,600 *			23,300	21,300															
190																	19,400	17,800									
200																											
210																											
220																											
230																											
240																											
250																											

177' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
70	175,000		174,200		140,400		122,400		109,100		70
75	161,200		160,200								75
80	148,700		147,600								80
85	137,700		136,600								85
90	128,400		127,300								90
95	120,000		118,900		114,000	114,000	109,100	95			
100	112,600		111,500		106,700	106,700	104,000	100			
110	99,800		98,900		94,100	94,100	91,200	110			
120			73,000		88,700	83,900	83,900	80,900	120		
130			65,700		80,000	63,900	75,100	75,100	72,100	130	
140		59,400		57,700	67,600	53,500	67,600	64,700	140		
150		54,200		52,500	61,400	46,500	61,400	58,300	150		
160				48,000	56,100	42,000	56,100	42,000	53,000	160	
170					52,000	38,100	51,400	38,100	48,300	34,400	170
180						34,600	47,200	34,600	44,100	31,100	180
190						31,600	43,500	31,600	40,400	28,000	190
200						29,000		29,000	37,200	25,300	200
210								26,700	34,200 *	23,000	210
220									31,500 *	20,900	220
230										18,900	230
240										17,200	240
250										15,600	250

Note: Refer to supplemental data P15, P16, P17 and P18.



HYDRAULIC CRAWLER CRANE

\$145000

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

197' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)			
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)					
	86	76	86	76	86	76	86	76	86	76				
70	156,500 *	59,700	152,500 *	52,400	139,800 *	49,800	120,100 *	67,100	99,700	32,100	70			
75	152,700 *		144,500 *								131,200 *	93,400	80,600	75
80	144,900 *		133,500 *								122,200 *	83,200	64,500	80
85	134,200 *		124,400 *								113,900 *	74,500	58,100	85
90	125,000 *		116,100 *								106,700	60,900	52,800	90
95	116,800 *		108,900								106,000	62,100	48,100	95
100	109,500 *		96,300								94,100	64,000	44,900	100
110	96,900 *		86,100								84,000	67,100	40,700	110
120	86,900		77,400								75,400	71,900	39,300	120
130	78,300 *		70,000								68,000	67,100	35,600	130
140	53,700	63,800	61,800	60,900	32,400	32,100	140							
150	48,700	47,400	44,900	43,000	29,600	26,000	150							
160	44,600	43,100	40,700	37,000	27,000	23,500	160							
170		39,400	37,000	33,700	24,700	21,200	170							
180		36,200	33,700	30,700	22,700	19,200	180							
190		33,300	30,700	28,300		17,300	190							
200						15,600	200							
210						14,100	210							
220						12,700	220							
230							230							
240							240							
250							250							
260							260							

217' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)	
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)			
	86	76	86	76	86	76	86	76	86	76		
70	156,300 *	55,500	149,400 *	48,300	125,200 *	73,700 *	116,900 *	72,900 *	89,200 *	77,800 *	70	
75	150,600 *											75
80	140,700 *											80
85	131,700 *											85
90	122,800 *											90
95	114,600 *											95
100	107,400 *											100
110	95,100 *											110
120	85,100 *											120
130	76,600 *											130
140	49,800											140
150	44,900											150
160	41,000											160
170	37,500											170
180												180
190		190										
200		200										
210		210										
220		220										
230		230										
240		240										
250		250										

Note: Refer to supplemental data P15, P16, P17 and P18.

STANDARD



LIFTING CAPACITIES

Luffing Jib Lifting Capacities											
											Unit: lbs
Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs											
236' Boom											
Load Radius (ft)	118' Jib		138' Jib		157' Jib						Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)						
	86	76	86	76	86	76					
75	122,600 *	46,600 42,000 38,100 34,700	121,400 *	45,200 40,700 36,900 33,500 30,500 27,800 25,600	111,700 *	34,300 31,000 28,100 25,400 23,200 21,200					75
80	114,700 *		113,700 *		105,300 *						80
85	107,300 *		106,400 *		99,000 *						85
90	100,900 *		94,100 *		93,300 *						90
95	94,900 *		88,800 *		88,000 *						95
100	89,500 *		79,300 *		78,800 *						100
110	79,900 *		71,200 *		70,900 *						110
120	71,600 *		64,200 *		64,100 *						120
130	64,200 *		58,000 *		58,100 *						130
140			52,300 *		52,700 *						140
150					48,100 *						150
160					43,600 *						160
170											170
180											180
190											190
200				200							
210				210							
220				220							

Note: Refer to supplemental data P15, P16, P17 and P18.

HYDRAULIC CRAWLER CRANE

SL4500

CONFIGURATION

LIFTING CAPACITIES

Luffing Jib Lifting Capacities										
										Unit: lbs
Counterweight: 374,800 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs										
236' Boom										
Load Radius (ft)	177' Jib									
	Boom Angle (deg.)									
	86	76								
75										75
80										80
85										85
90	97,500 *									90
95	92,000 *									95
100	86,900 *									100
110	77,700 *									110
120	70,000 *									120
130	63,200 *									130
140	57,200 *									140
150	52,000 *									150
160	47,400 *									160
170	43,200 *	29,800								170
180	39,300 *	26,800								180
190	35,800 *	24,300								190
200		21,900								200
210		19,900								210
220		18,100								220

Note: Refer to supplemental data P15, P16, P17 and P18.



HEAVY LIFT SUPER HEVY LIFT

BOOM AND JIB ARRANGEMENTS

Luffing Boom Arrangements for Crane

Boom length ft (m)	Boom arrangement
98 (30)	
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	25.6 ft (7.8 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.9 ft (1.2 m)	Boom Top

※ 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
98 (30)	
118 (36)	※
138 (42)	※
157 (48)	※
177 (54)	※
197 (60)	※
217 (66)	※
236 (72)	※
256 (78)	※
276 (84)	※

Symbol	Boom Length	Remarks
	29.5 ft (9.0 m)	Boom Base
	25.6 ft (7.8 m)	Tapered Boom
	19.7 ft (6.0 m)	Insert Boom
	39.4 ft (12.0 m)	Insert Boom
	3.9 ft (1.2 m)	Boom Top

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



HYDRAULIC CRAWLER CRANE

\$14500

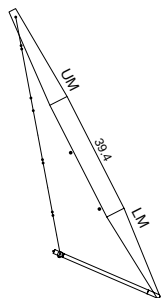
Luffing Jib Arrangements

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

Symbol	Jib Length	Remarks
	29.5 ft (9.0 m)	Jib Base
	19.7 ft (6.0 m)	Luffing Insert Jib
	39.4 ft (12.0 m)	Luffing Insert Jib
	29.5 ft (9.0 m)	Jib Top

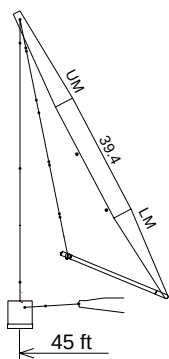
※ indicates the most flexible combination of insert luffing jibs, which can be modified to form all shorter luffing jib arrangements.

HL MAST



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

SHL MAST



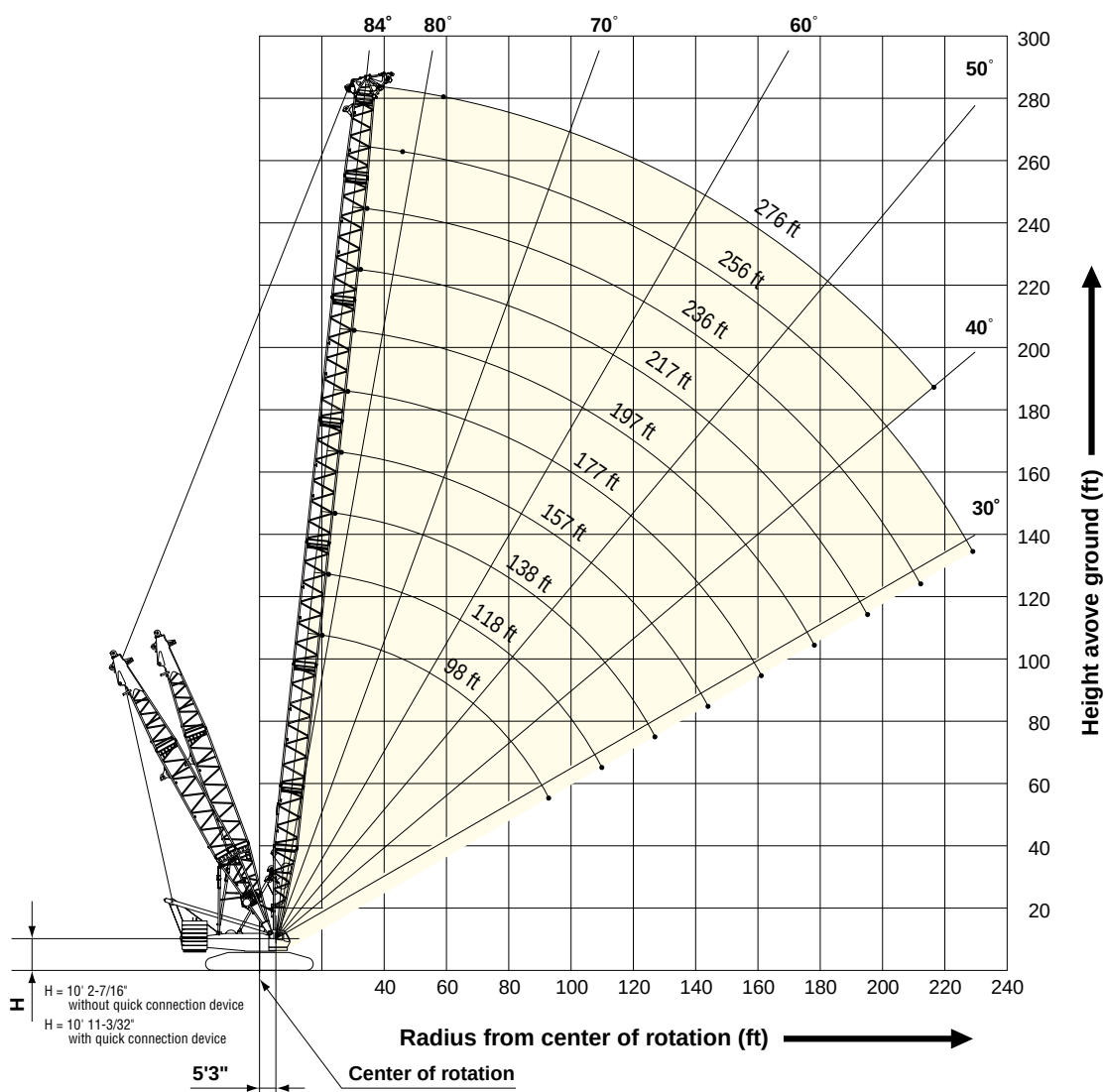
Symbol	Mast Length	Remarks
	29.5 ft (9.0 m)	HL Mast Base
	39.4 ft (12.0 m)	HL Insert Mast
	29.5 ft (9.0 m)	HL Mast Top



HEAVY LIFT

WORKING RANGES

Luffing Boom



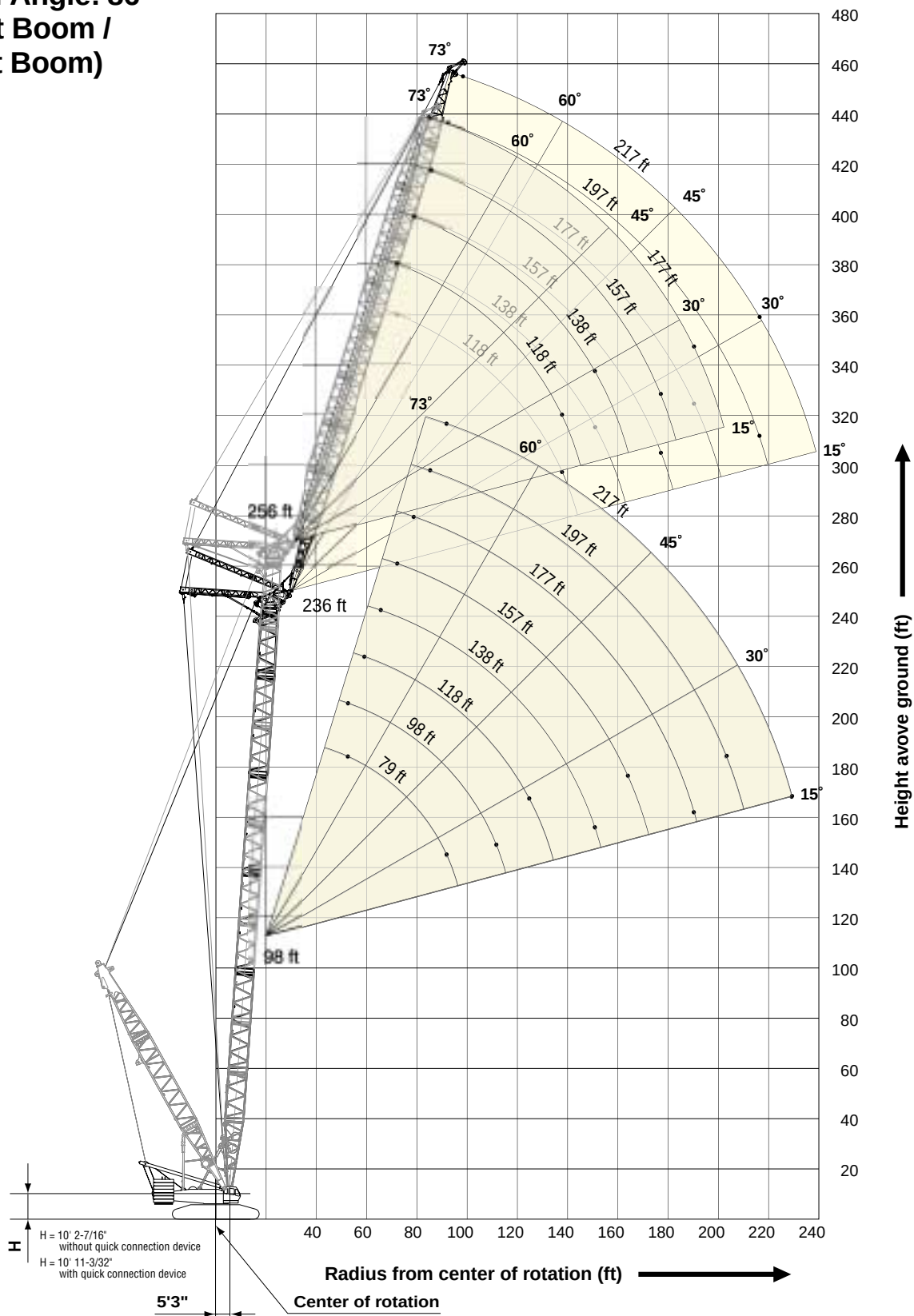


HYDRAULIC CRAWLER CRANE

\$145000

Luffing Jib

Boom Angle: 86°
(236 ft Boom /
256 ft Boom)



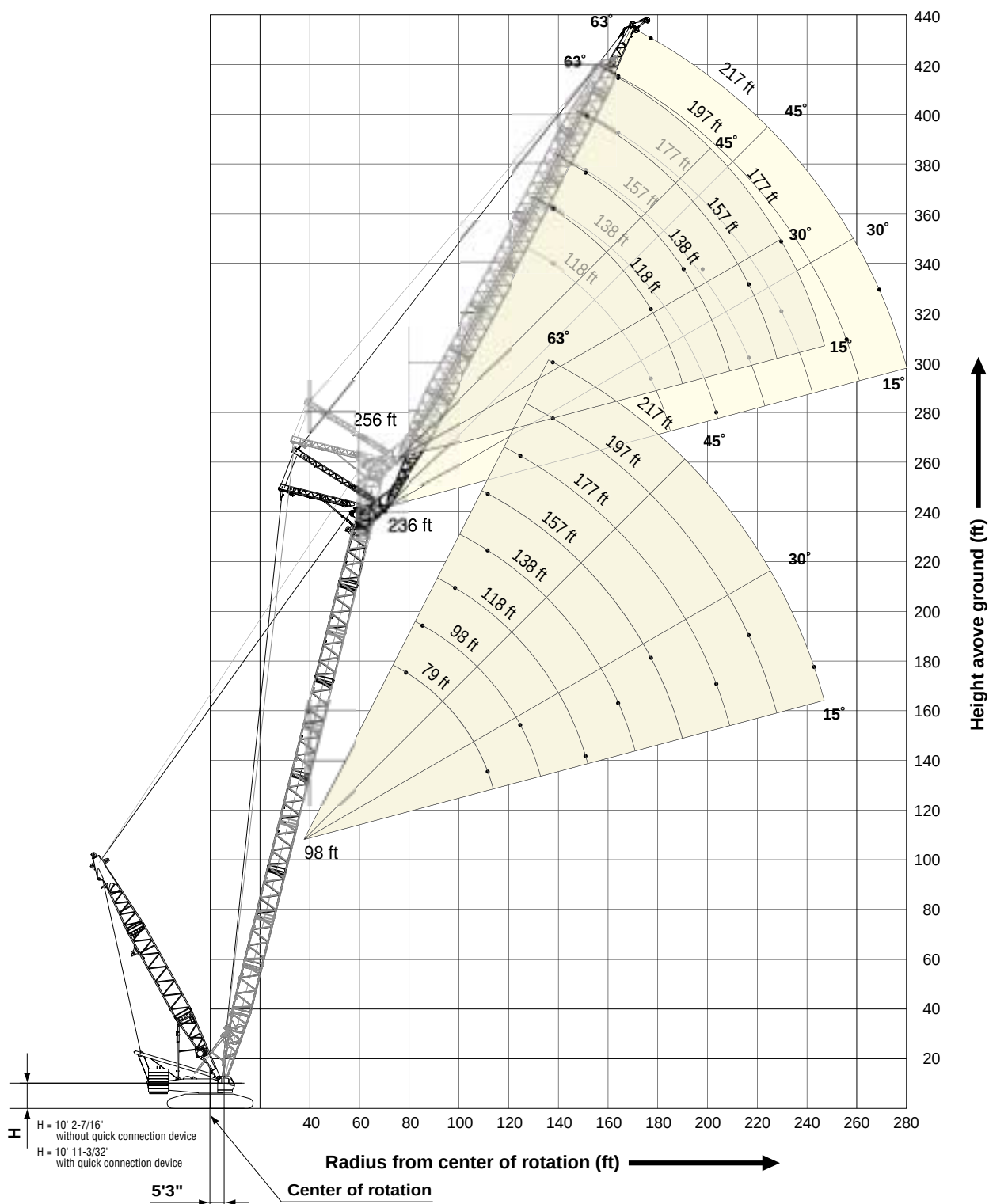


HEAVY LIFT

WORKING RANGES

Luffing Jib

Boom Angle: 76°
(236 ft Boom /
256 ft Boom)



[illegible]



HEAVY LIFT



LIFTING CAPACITIES

Luffing Boom Lifting Capacities

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

98' Boom			118' Boom			138' 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)
20.0	84.0	771,600 *	22.3	83.9	771,600 *	24.3	84.0	771,600 *	26.2	84.0	679,000 *
22.0	82.9	767,700 *	24.0	83.1	743,500 *	26.0	83.3	693,600 *	28.0	83.4	629,900
24.0	81.7	743,800 *	26.0	82.1	696,200 *	28.0	82.4	633,400	30.0	82.6	575,600
26.0	80.5	697,200 *	28.0	81.1	637,700	30.0	81.6	575,600	32.0	81.9	512,800
28.0	79.3	618,000	30.0	80.1	576,700	32.0	80.7	513,200	34.0	81.2	465,300
30.0	78.1	544,700	32.0	79.1	514,200	34.0	79.9	465,800	36.0	80.4	424,800
32.0	76.9	506,100	34.0	78.1	466,900	36.0	79.0	425,300	38.0	79.7	385,800
34.0	75.7	468,500	36.0	77.1	426,400	38.0	78.2	386,200	40.0	78.9	353,100
36.0	74.5	428,200	38.0	76.1	387,400	40.0	77.3	353,500	45.0	77.1	294,000
38.0	73.3	389,300	40.0	75.1	354,900	45.0	75.2	294,600	50.0	75.2	251,200
40.0	72.0	356,900	45.0	72.6	296,100	50.0	73.0	252,000	55.0	73.3	217,400
45.0	68.9	298,100	50.0	70.0	253,700	55.0	70.8	218,300	60.0	71.3	190,500
50.0	65.7	255,800	55.0	67.3	220,100	60.0	68.5	191,600	65.0	69.4	169,300
55.0	62.3	222,400	60.0	64.6	193,400	65.0	66.2	170,400	70.0	67.4	152,300
60.0	58.9	195,800	65.0	61.9	172,200	70.0	63.9	153,500	75.0	65.4	137,800
65.0	55.3	174,600	70.0	59.0	155,500	75.0	61.5	139,100	80.0	63.3	125,300
70.0	51.6	157,900	75.0	56.1	141,000	80.0	59.1	126,600	85.0	61.3	114,400
75.0	47.6	143,600	80.0	53.0	128,600	85.0	56.6	115,900	90.0	59.1	105,400
80.0	43.3	131,300	85.0	49.8	118,100	90.0	54.0	106,900	95.0	56.9	97,400
85.0	38.6	120,700	90.0	46.4	109,100	95.0	51.3	98,900	100.0	54.7	90,400
90.0	33.3	113,200	95.0	42.8	101,200	100.0	48.5	91,900	110.0	50.0	78,300
93.0	30.0	109,500	100.0	38.9	94,400	110.0	42.5	80,200	120.0	44.9	69,000
			110.0	30.0	83,000	120.0	35.6	71,100	130.0	39.3	61,100
						127.0	30.0	66,300	140.0	32.9	54,500
									144.0	30.0	52,900



HYDRAULIC CRAWLER CRANE

\$145000

Luffing Boom Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

177' Boom			197' Boom			217' Boom			236' 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)
28.2	84.0	617,200 *	30.5	84.0	550,000 *	32.5	84.0	493,800 *	34.4	84.0	432,000 *
30.0	83.5	574,800 *	32.0	83.5	508,300 *	34.0	83.6	463,000	36.0	83.6	406,900 *
32.0	82.8	511,900	34.0	82.9	463,800	36.0	83.1	422,300	38.0	83.1	376,500 *
34.0	82.1	464,400	36.0	82.4	423,100	38.0	82.5	383,100	40.0	82.7	349,600
36.0	81.5	423,800	38.0	81.8	383,900	40.0	82.0	350,200	45.0	81.4	289,900
38.0	80.8	384,700	40.0	81.2	351,100	45.0	80.6	290,800	50.0	80.2	246,900
40.0	80.2	352,000	45.0	79.7	291,700	50.0	79.3	247,800	55.0	79.0	212,900
45.0	78.5	292,700	50.0	78.2	248,800	55.0	77.9	213,800	60.0	77.7	185,800
50.0	76.9	249,900	55.0	76.7	214,900	60.0	76.6	186,700	65.0	76.5	164,300
55.0	75.2	216,100	60.0	75.2	187,900	65.0	75.2	165,400	70.0	75.2	147,100
60.0	73.5	189,200	65.0	73.7	166,500	70.0	73.8	148,200	75.0	73.9	132,300
65.0	71.8	167,800	70.0	72.1	149,500	75.0	72.4	133,500	80.0	72.7	119,600
70.0	70.1	150,800	75.0	70.6	134,800	80.0	71.0	120,900	85.0	71.4	108,600
75.0	68.3	136,100	80.0	69.0	122,200	85.0	69.6	110,000	90.0	70.1	99,500
80.0	66.5	123,500	85.0	67.4	111,300	90.0	68.2	100,900	95.0	68.8	91,400
85.0	64.7	112,800	90.0	65.8	102,200	95.0	66.7	92,700	100.0	67.5	84,200
90.0	62.9	103,700	95.0	64.2	94,000	100.0	65.3	85,500	110.0	64.8	71,900
95.0	61.1	95,600	100.0	62.6	86,800	110.0	62.3	73,200	120.0	62.1	62,200
100.0	59.2	88,600	110.0	59.2	74,800	120.0	59.2	63,500	130.0	59.2	53,900
110.0	55.3	76,500	120.0	55.7	65,200	130.0	56.0	55,300	140.0	56.3	46,900
120.0	51.1	66,900	130.0	52.0	57,000	140.0	52.7	48,400	150.0	53.3	41,000
130.0	46.7	58,900	140.0	48.2	50,200	150.0	49.3	42,500	160.0	50.2	35,800
140.0	42.0	52,200	150.0	44.0	44,500	160.0	45.6	37,800	170.0	46.9	31,100
150.0	36.7	46,700	160.0	39.5	39,800	170.0	41.7	33,400	180.0	43.4	27,000
160.0	30.7	42,300	170.0	34.5	35,800	180.0	37.4	29,400	190.0	39.7	23,400
161.0	30.0	42,100	178.0	30.0	33,200	190.0	32.7	25,900	200.0	35.6	20,500
						195.0	30.0	24,900	210.0	31.0	18,000
									212.0	30.0	17,600

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Refer to supplemental data P14.



HEAVY LIFT



LIFTING CAPACITIES

Luffing Boom Lifting Capacities

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

256' Boom			276' Boom								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
45.9	81.9	279,100	59.1	79.7	186,000						
50.0	81.0	245,300	60.0	79.5	181,000						
55.0	79.8	211,100	65.0	78.4	159,500						
60.0	78.7	183,900	70.0	77.4	142,500						
65.0	77.5	162,400	75.0	76.3	127,700						
70.0	76.4	145,200	80.0	75.2	114,900						
75.0	75.2	130,400	85.0	74.1	103,900						
80.0	74.0	117,800	90.0	73.0	94,800						
85.0	72.9	106,700	95.0	72.0	86,500						
90.0	71.7	97,600	100.0	70.8	79,300						
95.0	70.5	89,400	110.0	68.6	66,900						
100.0	69.3	82,200	120.0	66.4	57,100						
110.0	66.9	69,800	130.0	64.0	48,800						
120.0	64.4	60,000	140.0	61.7	41,500						
130.0	61.9	51,700	150.0	59.3	35,000						
140.0	59.3	44,600	160.0	56.8	29,600						
150.0	56.6	38,400	170.0	54.2	24,900						
160.0	53.8	33,200	180.0	51.6	20,800						
170.0	51.0	28,500	190.0	48.9	17,100						
180.0	48.0	24,300	200.0	46.0	13,900						
190.0	44.8	20,600	210.0	43.0	11,100						
200.0	41.5	17,600	217.0	40.9	9,400						
210.0	37.9	14,800									
220.0	34.0	12,400									
229.0	30.1	10,800									

[illegible]



HEAVY LIFT



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

98' Boom

Load Radius (ft)	79' Jib		98' Jib		118' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
52.5	250,200 *		250,200 *								52.5
55	248,200 *		245,400 *								55
60	242,100 *		235,000 *		228,500 *						60
65	226,500 *		221,400 *		215,000 *						65
70	212,100 *		206,500 *		201,600 *						70
75	198,300 *		192,900 *		188,300 *						75
80	184,200 *	173,600	180,800 *		175,800 *		155,600 *				80
85	168,200 *	160,400	169,500 *		164,900 *		149,600 *				85
90	154,000 *	149,100	157,500 *	148,000	155,400		142,700 *				90
95		139,100	145,700 *	138,100	145,500		134,700 *		114,200 *		95
100		130,300	134,800 *	129,500	135,800 *	127,900	126,400 *		110,000 *		100
110		115,400	116,300 *	114,700	117,600 *	113,100	112,000 *		102,100 *		110
120				102,900	103,500 *	101,300	100,400 *		91,800 *		120
130						91,400	90,100 *	88,100	81,800 *		130
140						83,100	80,800 *	80,000	72,800 *	76,300	140
150						76,000	72,400 *	72,900	65,000 *	70,400	150
160							65,300 *	67,100	58,500 *	64,600	160
170							59,200 *	61,900	52,700 *	59,400	170
180							53,900 *	57,200	47,700 *	54,800	180
190							49,900 *	53,200	43,300 *	50,800	190
200								49,700	39,400 *	47,200	200
210									36,000 *	44,000	210
220									33,100 *	41,100	220
230										38,400	230
240										34,900	240

118' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
60	243,800 *		219,100 *								60
65	229,800 *		219,100 *								65
70	215,800 *		210,400 *								70
75	199,700 *		197,300 *		179,500 *						75
80	183,100		182,000		171,900 *		156,900 *				80
85	168,800		167,900		164,800 *		150,700 *				85
90	156,900		156,000		153,700 *		144,800 *				90
95	146,300	135,000	145,400		143,300		139,200		114,800 *		95
100	136,600	126,400	136,000	124,900	134,100		133,100		110,700 *		100
110	118,100 *	112,000	119,200	110,400	118,400		117,400		102,800 *		110
120		100,400	104,800 *	99,000	104,600		104,000		95,600 *		120
130		90,600		89,200	92,500 *	87,100	92,000 *	85,900	88,000 *		130
140				80,900	82,100 *	78,900	81,600 *	77,800	79,800 *		140
150				74,000	73,500 *	71,800	73,000 *	70,900	71,100 *		150
160					66,300 *	66,100	65,900 *	65,100	63,900 *	62,700	160
170						61,100	59,500 *	60,000	57,500 *	57,600	170
180						56,600	54,100 *	55,500	51,900 *	53,000	180
190						52,500	50,100 *	51,400	46,800 *	49,000	190
200								48,100	42,400 *	45,600	200
210									38,400 *	42,500	210
220									34,700 *	39,600	220
230										37,100	230
240										34,800	240

Note: Refer to supplemental data P15, P16, P17 and P18.



HYDRAULIC CRAWLER CRANE

\$145000

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

138' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
60	248,100 *										60
65	237,000 *										65
70	217,700 *		211,600 *								70
75	199,000		198,000 *		181,000 *						75
80	182,400		181,400		173,100 *		155,500 *				80
85	168,100		167,200		164,700 *		151,800 *				85
90	156,200		155,300		153,100		145,900				90
95	145,600		144,700		142,600		139,500		115,600 *		95
100	136,200	123,400	135,500		133,500		132,400		111,300 *		100
110	119,800 *	109,300	119,900		117,700		116,800		103,300 *		110
120		97,900	106,000 *	96,200	105,200		104,300		96,100 *		120
130		88,300		86,700	93,600 *	84,500	93,000		89,200 *		130
140				78,700	82,900 *	76,500	82,600 *	75,600	82,000 *		140
150				72,000	74,200 *	69,800	73,700 *	68,700	73,100 *		150
160					66,800 *	64,100	66,400 *	63,000	65,400 *	60,100	160
170						59,100	59,900 *	58,100	58,600 *	55,700	170
180						54,600	54,300 *	53,700	52,700 *	51,300	180
190						50,800	49,500 *	49,700	47,500 *	47,200	190
200								46,500	43,100 *	43,900	200
210								43,500	39,100 *	40,800	210
220									35,300 *	38,100	220
230										35,600	230
240										33,400	240
250										31,500	250

157' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)											
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)													
	86	76	86	76	86	76	86	76	86	76												
60	219,100 *	120,500	187,800 *	93,700	156,500 *	74,300	155,800	72,900	116,300 *	53,700	60											
65	219,100 *										186,200	156,500 *	147,000	139,700	82,500	65						
70	211,600 *															154,500	131,700	96,600	70			
75	198,100																		144,000	117,000	89,600	75
80	181,600																					132,600
85	167,500		104,500		93,000		73,700		85													
90	155,600								83,900 *		67,000 *	59,300 *	49,300	90								
95	145,000													76,500	61,200	53,300 *	42,300	95				
100	135,700																	67,500 *	52,000	43,400 *	36,600	
110	119,900																					62,100
120	95,400	57,200	41,800	32,000	30,000	120																
130	86,000					52,900	49,000	30,000	30,000	130												
140										54,700 *	48,100	30,000	30,000	140								
150														54,700 *	48,100	30,000	30,000	150				
160																		54,700 *	48,100	30,000	30,000	160
170		54,700 *	48,100	30,000	30,000																	170
180						54,700 *	48,100	30,000	30,000													180
190										54,700 *	48,100	30,000	30,000									190
200														54,700 *	48,100	30,000	30,000					200
210																		54,700 *	48,100	30,000	30,000	210
220		54,700 *	48,100	30,000	30,000																	220
230						54,700 *	48,100	30,000	30,000													230
240										54,700 *	48,100	30,000	30,000									240
250														54,700 *	48,100	30,000	30,000					250

Note: Refer to supplemental data P15, P16, P17 and P18.



HEAVY LIFT



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

177' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)	
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)			
	86	76	86	76	86	76	86	76	86	76		
70	187,800 *		187,800 *		156,500 *		148,400		115,800 *		70	
75	186,200		185,800								75	
80	180,500		179,600								80	
85	166,600		165,500								156,500 *	85
90	154,700		153,600		150,200		148,400		90			
95	144,100		143,100		141,500		140,000		95			
100	134,800		134,000		132,400		130,900		100			
110	119,200		118,300		116,800		115,200		110			
120			92,800		105,800		104,300		102,900		97,200	120
130			83,500		94,900	81,900	93,800		92,400		89,700	130
140		75,700		74,100	84,700	71,900	83,300		82,100	140		
150		69,300		67,600	76,300	65,400	75,200		74,500	150		
160				62,200	68,700 *	60,000	67,600 *	59,000	66,900 *	160		
170					61,600 *	55,200	60,900 *	54,200	60,000 *	51,700	170	
180						50,900	55,100 *	50,000	53,800 *	47,400	180	
190						47,200	49,900 *	46,400	48,400 *	43,700	190	
200						44,000		43,100	43,800 *	40,500	200	
210								40,200	39,600 *	37,600	210	
220									35,800 *	35,000	220	
230										32,500	230	
240										30,500	240	
250										28,600	250	

197' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)		
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)				
	86	76	86	76	86	76	86	76	86	76			
70	156,500 *										70		
75	156,500 *		156,500 *										75
80	156,500 *		156,500 *				156,500 *						80
85	156,500 *		156,500 *				156,500 *						85
90	150,600		150,000				149,500				125,200 *		90
95	142,200		141,300				140,700				125,200 *		95
100	133,100		132,200				131,600				123,700		100
110	117,400		116,600				116,100				114,300		110
120	105,100		104,200				103,600				102,700		120
130	94,600		93,800				93,100				92,200		130
140		71,500	84,800	70,400	84,300	69,100	83,400		81,400	140			
150		65,100	76,700	64,000	76,700	62,900	76,000		73,800	150			
160		59,800		58,900	69,300 *	57,600	68,900	56,700	67,200	160			
170				54,200	62,600 *	53,000	62,400 *	52,000	60,600 *	48,500	170		
180				50,100		48,900	56,400 *	47,900	54,400 *	45,400	180		
190				46,600		45,300	51,000 *	44,400	48,800 *	41,700	190		
200						42,200		41,200	44,100 *	38,700	200		
210								38,300	40,000 *	35,900	210		
220								35,800	35,700 *	33,300	220		
230										31,000	230		
240										29,000	240		
250										27,100	250		

Note: Refer to supplemental data P15, P16, P17 and P18.



HYDRAULIC CRAWLER CRANE

\$145000

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

217' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
70	156,500 *										70
75	156,500 *		156,500 *								75
80	156,500 *		156,500 *		125,200 *						80
85	156,500 *		156,500 *		125,200 *						85
90	150,000 *		149,400 *		125,200 *		125,200 *				90
95	141,300 *		140,400		125,200 *		125,200 *				95
100	132,200		131,300		123,700		123,600		93,900 *		100
110	116,600		115,700		114,300		113,500		93,900 *		110
120	104,200		103,300		102,900		102,000		90,700		120
130	93,800	76,100	92,900		92,500		91,600		86,200 *		130
140		68,700	84,100	67,600	83,600		82,800		80,400		140
150		62,700	76,700	61,600	76,000		75,400		73,100		150
160		57,500		56,400	69,500	55,300	69,000	54,000	67,000		160
170		53,000		51,900	63,500 *	50,800	62,800	49,700	60,900		170
180				47,900		46,800	56,800 *	45,700	55,000 *	43,300	180
190				44,400		43,300	51,500 *	42,200	49,300 *	39,700	190
200						40,200		39,300	44,500 *	36,700	200
210						37,500		36,500	39,400 *	33,900	210
220								34,000	33,800 *	31,400	220
230										29,200	230
240										27,200	240
250										25,200	250
260										23,400	260

236' Boom

Load Radius (ft)	118' Jib		138' Jib		175' Jib		177' Jib		217' Jib		Load Radius (ft)		
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)				
	86	76	86	76	86	76	86	76	86	76			
75	156,500 *	67,200	144,400 *	65,500	125,200 *	53,400	112,300 *	109,000 *	90,200 *	84,700 *	75		
80	154,700 *		143,500 *		125,200 *						105,600 *	88,000 *	80
85	147,400 *		140,100 *		125,200 *						98,700 *	80,400 *	85
90	139,600 *		136,300 *		124,500 *						91,900 *	75,400 *	90
95	132,000 *		131,100 *		121,200 *						85,500 *	70,700 *	95
100	124,900 *		125,000 *		116,700 *						79,400 *	65,900 *	100
110	112,000 *		112,400 *		108,800 *						73,700 *	60,800 *	110
120	100,900 *		101,500 *		100,700 *						68,100 *	55,400 *	120
130	90,700 *		91,900 *		92,100 *						62,700 *	49,700 *	130
140											57,300 *	42,700 *	140
150											51,900 *	34,400 *	150
160												36,200	160
170													170
180													180
190													190
200													200
210						210							
220						220							
230						230							
240						240							
250						250							
260						260							

Note: Refer to supplemental data P15, P16, P17 and P18.

LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs

256' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib				Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)				
	86	76	86	76	86	76	86	76			
75	125,200 *										75
80	124,100 *		123,900 *								80
85	119,900 *		118,900 *								85
90	113,500 *		112,600 *		108,400 *			93,900 *			90
95	107,200 *		106,500 *		104,000 *			93,900 *			95
100	101,200 *		100,800 *		99,800 *			93,100 *			100
110	90,700 *		90,600 *		90,100 *			88,400 *			110
120	81,500 *		81,800 *		81,500 *			80,600 *			120
130	73,200 *		73,900 *		73,800 *			73,000 *			130
140		64,400	66,900 *		67,000 *			66,300 *			140
150		58,700	60,500 *		60,900 *			60,500 *			150
160		53,900		52,000	55,500 *	50,200		55,200 *			160
170		49,700		47,900	50,400 *	47,400		50,400 *	44,900		170
180				44,200		43,500		46,000 *	41,400		180
190				40,800		40,200		42,000 *	38,200		190
200						37,500			35,200		200
210						34,900			32,600		210
220									30,400		220

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CONFIGURATION

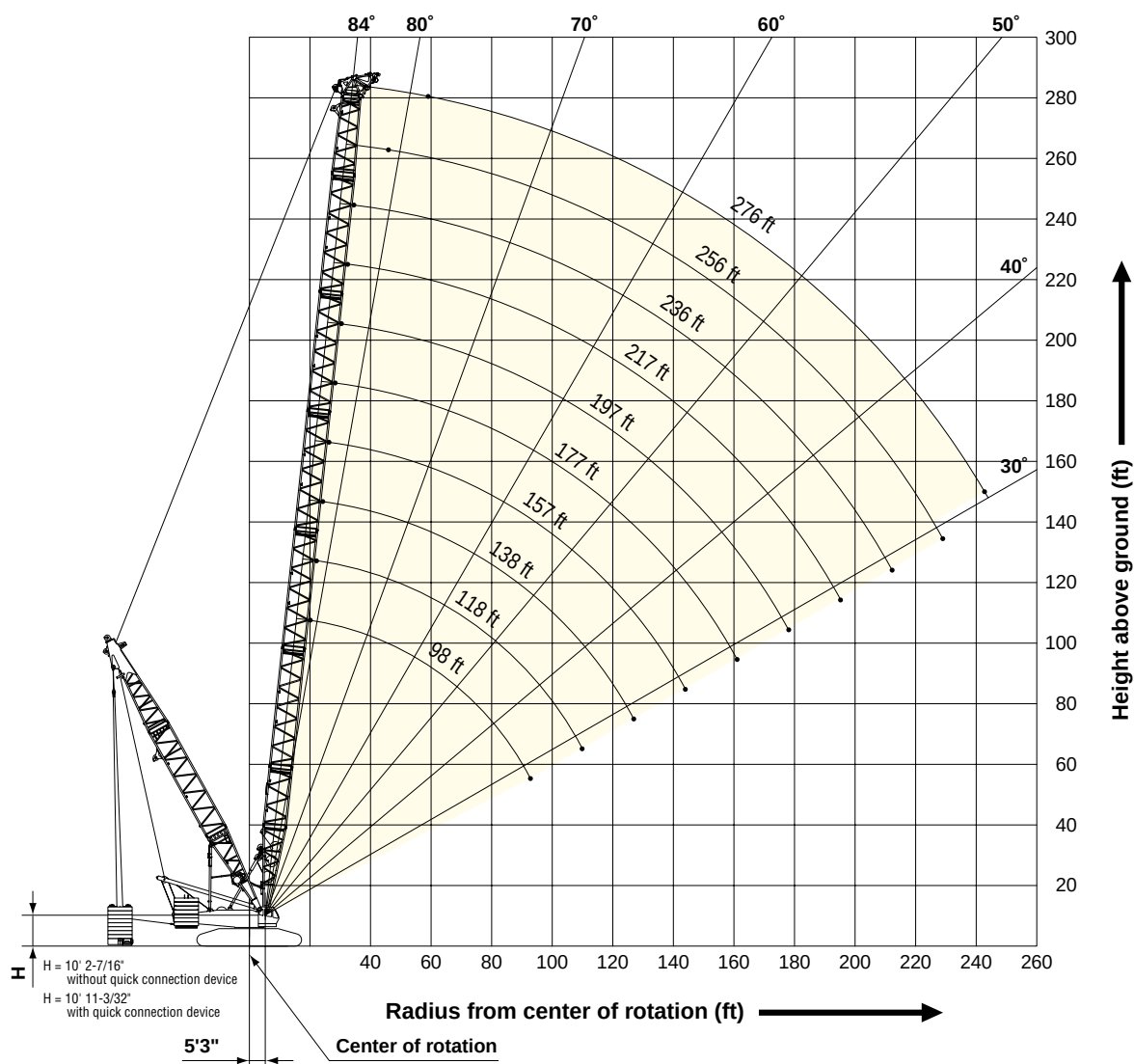
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins or other markings on the paper.



SUPER HEAVY LIFT

WORKING RANGES

Luffing Boom



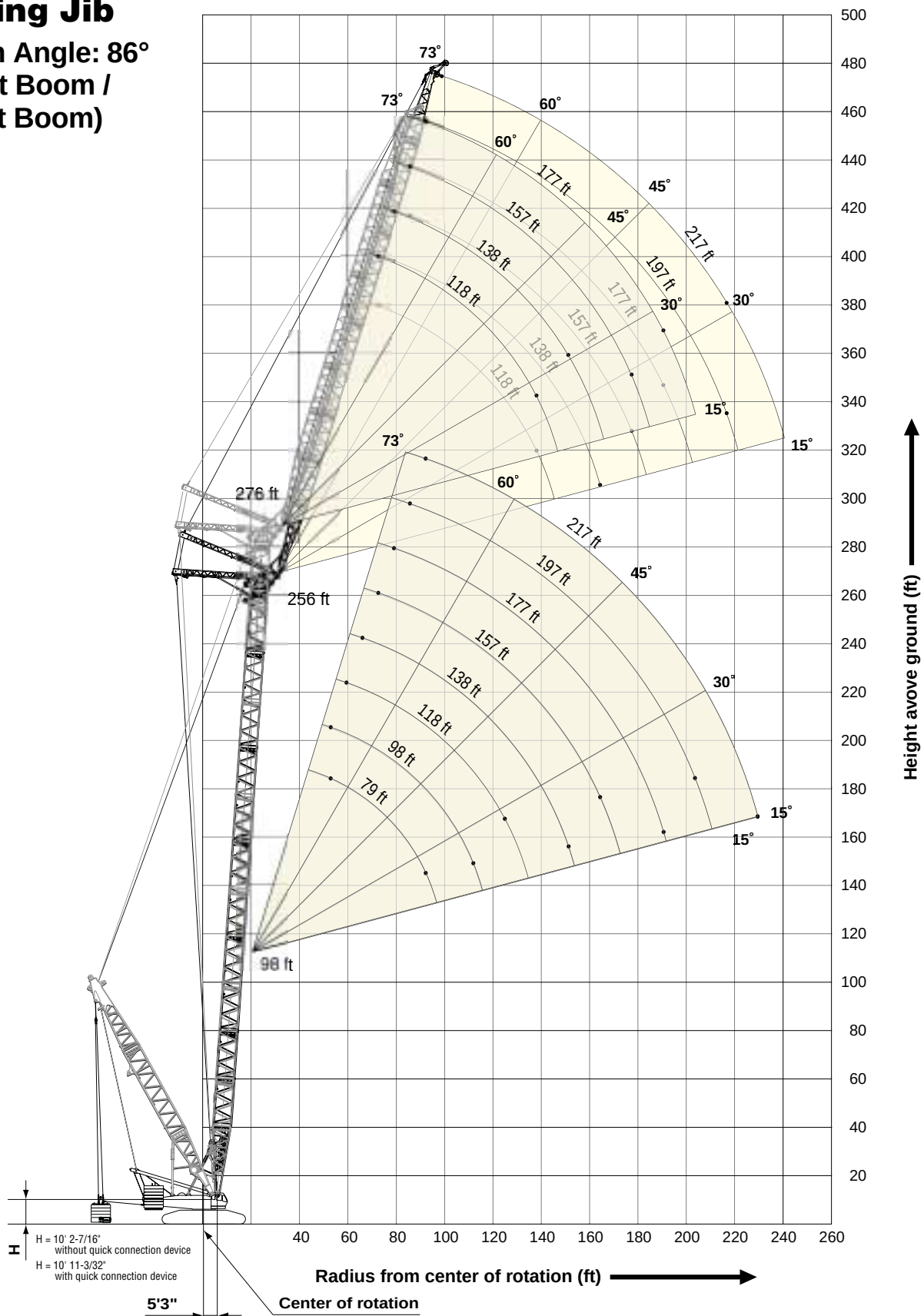


HYDRAULIC CRAWLER CRANE

\$14500

Luffing Jib

Boom Angle: 86°
(256 ft Boom /
276 ft Boom)



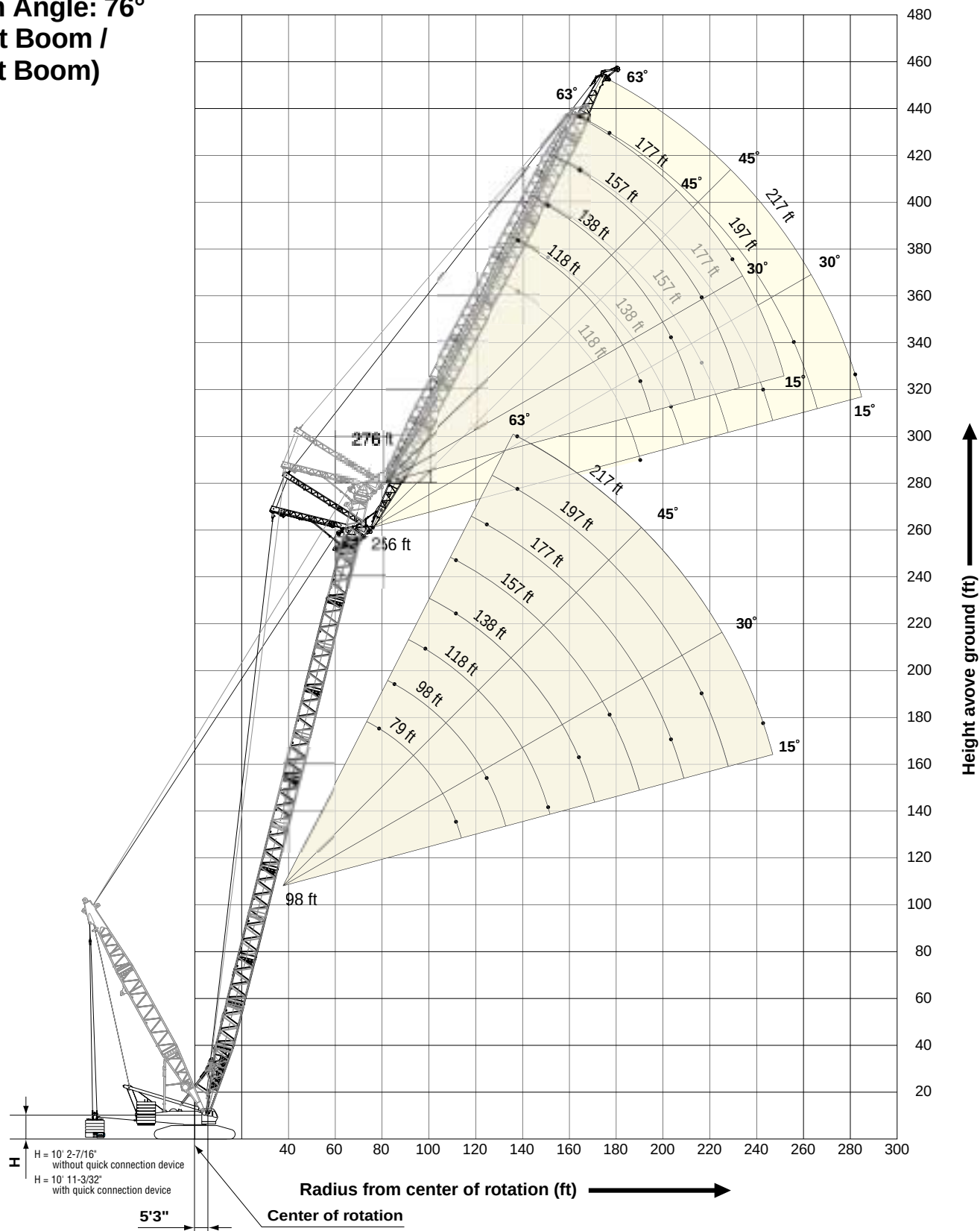


SUPER HEAVY LIFT

WORKING RANGES

Luffing Jib

Boom Angle: 76°
(256 ft Boom /
276 ft Boom)



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SUPER HEAVY LIFT



LIFTING CAPACITIES

Luffing Boom Lifting Capacities

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 551,100 lbs

98' Boom			118' Boom			138' 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)
20.0	84.0	771,600 *	22.3	83.9	771,600 *	24.3	84.0	771,600 *	26.2	84.0	679,000 *
22.0	82.9	771,600 *	24.0	83.1	771,600 *	26.0	83.3	771,600 *	28.0	83.4	679,000 *
24.0	81.7	771,600 *	26.0	82.1	771,600 *	28.0	82.4	771,600 *	30.0	82.6	679,000 *
26.0	80.5	771,600 *	28.0	81.1	771,600 *	30.0	81.6	771,500 *	32.0	81.9	679,000 *
28.0	79.3	771,600 *	30.0	80.1	771,600 *	32.0	80.7	771,300 *	34.0	81.2	679,000 *
30.0	78.1	771,600 *	32.0	79.1	771,600 *	34.0	79.9	771,000 *	36.0	80.4	679,000 *
32.0	76.9	771,600 *	34.0	78.1	771,600 *	36.0	79.0	770,500 *	38.0	79.7	679,000 *
34.0	75.7	771,600 *	36.0	77.1	771,600 *	38.0	78.2	770,000 *	40.0	78.9	679,000 *
36.0	74.5	771,600 *	38.0	76.1	771,600 *	40.0	77.3	766,100 *	45.0	77.1	679,000 *
38.0	73.3	771,600 *	40.0	75.1	767,800 *	45.0	75.2	736,700 *	50.0	75.2	658,400 *
40.0	72.0	768,600 *	45.0	72.6	738,400 *	50.0	73.0	678,300 *	55.0	73.3	620,500 *
45.0	68.9	745,000 *	50.0	70.0	678,900 *	55.0	70.8	618,300	60.0	71.3	570,300
50.0	65.7	681,900 *	55.0	67.3	621,100	60.0	68.5	564,700	65.0	69.4	521,200
55.0	62.3	615,600 *	60.0	64.6	571,900	65.0	66.2	516,300	70.0	67.4	484,700
60.0	58.9	554,200	65.0	61.9	523,000	70.0	63.9	477,300	75.0	65.4	452,000
65.0	55.3	488,200	70.0	59.0	486,900	75.0	61.5	443,700	80.0	63.3	420,700
70.0	51.6	431,000	75.0	56.1	454,500	80.0	59.1	414,700	85.0	61.3	389,200
75.0	47.6	378,800	80.0	53.0	423,500	85.0	56.6	389,800	90.0	59.1	362,600
80.0	43.3	330,400	85.0	49.8	392,200	90.0	54.0	363,900	95.0	56.9	338,900
85.0	38.6	285,100	90.0	46.4	354,300	95.0	51.3	340,200	100.0	54.7	318,200
90.0	33.3	246,000	95.0	42.8	316,100	100.0	48.5	319,500	110.0	50.0	282,900
93.0	30.0	224,200 *	100.0	38.9	279,200	110.0	42.5	284,500	120.0	44.9	254,600
			110.0	30.0	210,700	120.0	35.6	236,000	130.0	39.3	230,800
						127.0	30.0	201,700	140.0	32.9	206,700
									144.0	30.0	192,600



HYDRAULIC CRAWLER CRANE

SL4500

Luffing Boom Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 551,100 lbs

177' Boom			197' Boom			217' Boom			236' 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)
28.2	84.0	617,200 *	30.5	84.0	550,000 *	32.5	84.0	493,800 *	34.4	84.0	432,000 *
30.0	83.5	617,200 *	32.0	83.5	550,000 *	34.0	83.6	493,800 *	36.0	83.6	432,000 *
32.0	82.8	617,200 *	34.0	82.9	550,000 *	36.0	83.1	493,800 *	38.0	83.1	432,000 *
34.0	82.1	617,200 *	36.0	82.4	550,000 *	38.0	82.5	493,800 *	40.0	82.7	432,000 *
36.0	81.5	617,200 *	38.0	81.8	550,000 *	40.0	82.0	493,800 *	45.0	81.4	432,000 *
38.0	80.8	617,200 *	40.0	81.2	550,000 *	45.0	80.6	493,800 *	50.0	80.2	432,000 *
40.0	80.2	617,200 *	45.0	79.7	550,000 *	50.0	79.3	493,800 *	55.0	79.0	432,000 *
45.0	78.5	617,200 *	50.0	78.2	550,000 *	55.0	77.9	493,800 *	60.0	77.7	432,000 *
50.0	76.9	617,200 *	55.0	76.7	550,000 *	60.0	76.6	493,000 *	65.0	76.5	432,000 *
55.0	75.2	602,400 *	60.0	75.2	544,700 *	65.0	75.2	489,200 *	70.0	75.2	432,000 *
60.0	73.5	570,000 *	65.0	73.7	517,100 *	70.0	73.8	471,000 *	75.0	73.9	427,200 *
65.0	71.8	525,200 *	70.0	72.1	473,400 *	75.0	72.4	442,900	80.0	72.7	413,800 *
70.0	70.1	485,500	75.0	70.6	436,300	80.0	71.0	410,200	85.0	71.4	385,200 *
75.0	68.3	449,100	80.0	69.0	406,700	85.0	69.6	382,000	90.0	70.1	358,500
80.0	66.5	416,200	85.0	67.4	379,000	90.0	68.2	358,300	95.0	68.8	334,600
85.0	64.7	387,900	90.0	65.8	358,100	95.0	66.7	335,500	100.0	67.5	313,700
90.0	62.9	361,400	95.0	64.2	336,400	100.0	65.3	314,600	110.0	64.8	277,700
95.0	61.1	337,600	100.0	62.6	315,500	110.0	62.3	278,800	120.0	62.1	249,000
100.0	59.2	316,800	110.0	59.2	279,900	120.0	59.2	250,100	130.0	59.2	224,700
110.0	55.3	281,200	120.0	55.7	251,400	130.0	56.0	225,900	140.0	56.3	203,900
120.0	51.1	252,800	130.0	52.0	227,300	140.0	52.7	205,300	150.0	53.3	186,600
130.0	46.7	228,900	140.0	48.2	206,800	150.0	49.3	188,000	160.0	50.2	172,000
140.0	42.0	207,100	150.0	44.0	189,500	160.0	45.6	173,400	170.0	46.9	159,000
150.0	36.7	182,700	160.0	39.5	175,100	170.0	41.7	160,600	180.0	43.4	147,600
160.0	30.7	176,900	170.0	34.5	162,900	180.0	37.4	149,200	190.0	39.7	137,300
161.0	30.0	176,500	178.0	30.0	154,100	190.0	32.7	139,300	200.0	35.6	128,700
						195.0	30.0	135,300	210.0	31.0	121,200
									212.0	30.0	119,700

Note: Loads enclosed in bold lines in the table require double-drum specifications.
Refer to supplemental data P14.

SUPER HEAVY LIFT



LIFTING CAPACITIES

Luffing Boom Lifting Capacities											
Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 551,100 lbs											
256' Boom			276' Boom								
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)						
45.9	81.9	389,700 *	59.1	79.7	336,400 *						
50.0	81.0	389,700 *	60.0	79.5	336,400 *						
55.0	79.8	389,700 *	65.0	78.4	336,400 *						
60.0	78.7	389,700 *	70.0	77.4	336,400 *						
65.0	77.5	389,700 *	75.0	76.3	336,400 *						
70.0	76.4	389,700 *	80.0	75.2	336,400 *						
75.0	75.2	389,700 *	85.0	74.1	336,400 *						
80.0	74.0	388,200 *	90.0	73.0	336,400 *						
85.0	72.9	382,300 *	95.0	72.0	326,100 *						
90.0	71.7	357,000	100.0	70.8	309,300 *						
95.0	70.5	333,100	110.0	68.6	273,300 *						
100.0	69.3	312,200	120.0	66.4	244,500 *						
110.0	66.9	276,200	130.0	64.0	220,100						
120.0	64.4	247,300	140.0	61.7	199,300						
130.0	61.9	222,900	150.0	59.3	181,800						
140.0	59.3	202,200	160.0	56.8	167,000						
150.0	56.6	184,700	170.0	54.2	153,800						
160.0	53.8	170,000	180.0	51.6	142,300						
170.0	51.0	156,900	190.0	48.9	132,400						
180.0	48.0	145,400	200.0	46.0	123,500						
190.0	44.8	135,300	210.0	43.0	115,500						
200.0	41.5	126,500	220.0	39.8	108,300 *						
210.0	37.9	118,600	230.0	36.3	101,900 *						
220.0	34.0	111,500	240.0	32.6	96,100 *						
229.0	30.1	105,800	243.0	31.4	94,500 *						

Note: Loads enclosed in bold lines in the table require double-drum specifications. Refer to supplemental data P14.

[illegible]



SUPER HEAVY LIFT



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 286,600 lbs

98' Boom

Load Radius (ft)	79' Jib		98' Jib		118' Jib		177' Jib		217' Jib		Load Radius (ft)				
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)						
	86	76	86	76	86	76	86	76	86	76					
52.5	250,200 *	196,000 *	250,200 *	168,400 *	228,500 *	175,800 *	155,600 *	102,000 *	72,800 *	89,200 *	52.5				
55	248,200 *		245,400 *								215,000 *	149,600 *	102,100 *	81,800 *	55
60	242,100 *		235,000 *								201,600 *	142,700 *	91,800 *	74,300 *	60
65	226,500 *		221,400 *								188,300 *	134,700 *	81,800 *	65,000 *	65
70	212,100 *		206,500 *								175,800 *	126,400 *	72,800 *	58,500 *	70
75	199,300 *		192,900 *								164,900 *	112,000 *	65,000 *	52,700 *	75
80	188,000 *		180,900 *								155,400 *	100,400 *	58,500 *	47,700 *	80
85	177,400 *		170,100 *								146,800 *	90,400 *	44,000 *	39,600 *	85
90	166,000 *		161,500 *								146,800 *	81,700 *	39,600 *	36,400 *	90
95			159,500 *								157,800 *	74,500 *	36,400 *	33,900 *	95
100			150,100		148,400 *	68,500 *	33,900 *	33,900 *	100						
110			133,700		132,300 *	63,400 *	30,000 *	30,000 *	110						
120					119,300 *	57,900 *	26,000 *	26,000 *	120						
130						50,000 *	22,000 *	22,000 *	130						
140							18,000 *	18,000 *	140						
150							14,000 *	14,000 *	150						
160							10,000 *	10,000 *	160						
170							6,000 *	6,000 *	170						
180							2,000 *	2,000 *	180						
190									190						
200									200						
210									210						
220									220						
230									230						
240							240								

118' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
60	243,800 *		219,100 *								60
65	229,800 *		219,100 *								65
70	217,800 *		210,400 *								70
75	203,700 *		199,100 *		179,500 *						75
80	188,400 *		186,400 *		171,900 *		156,900 *				80
85	174,900 *		172,900 *		164,800 *		150,700 *				85
90	163,500 *		161,600 *		157,800 *		144,800 *				90
95	153,200 *	154,100 *	151,200 *		149,100 *		139,200 *		114,800 *		95
100	144,100 *	145,000 *	142,100 *	142,500 *	140,100 *		133,800 *		110,700 *		100
110	128,500 *	129,200 *	126,500 *	126,700 *	124,300 *		122,700 *		102,800 *		110
120		116,300 *	114,000 *	114,100 *	111,600 *		110,600 *		95,600 *		120
130		105,500 *		103,300 *	100,900 *	100,200 *	99,800 *	99,000 *	88,900 *		130
140				94,100 *	91,700 *	91,100 *	90,500 *	89,700 *	82,000 *		140
150				86,400 *	83,800 *	83,300 *	82,300 *	82,000 *	73,300 *		150
160					77,000 *	76,700 *	74,500 *	75,300 *	66,100 *	71,800 *	160
170						70,800 *	67,400 *	69,500 *	59,600 *	66,000 *	170
180						65,700 *	59,800 *	64,300 *	53,900 *	60,800 *	180
190						61,100 *	50,300 *	59,600 *	49,000 *	56,100 *	190
200								55,700 *	44,700 *	52,000 *	200
210									40,700 *	48,400 *	210
220									36,900 *	45,000 *	220
230										41,500 *	230
240										38,000 *	240

Note: Refer to supplemental data P15, P16, P17 and P18.

HYDRAULIC CRAWLER CRANE
SL4500**Luffing Jib Lifting Capacities**

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 286,600 lbs

138' Boom

Load Radius (ft)	98' Jib Boom Angle (deg.)		118' Jib Boom Angle (deg.)		157' Jib Boom Angle (deg.)		177' Jib Boom Angle (deg.)		217' Jib Boom Angle (deg.)		Load Radius (ft)
	86	76	86	76	86	76	86	76	86	76	
	86	76	86	76	86	76	86	76	86	76	
60	248,100 *										60
65	237,000 *										65
70	219,400 *		212,500 *								70
75	202,300 *		200,100 *		181,000 *						75
80	186,800 *		184,700 *		173,400 *		155,500 *				80
85	173,400 *		171,400 *		166,200 *		151,800 *				85
90	162,000 *		160,000 *		157,100 *		145,900 *				90
95	151,700 *		149,700 *		147,600 *		140,300 *		115,600 *		95
100	142,600 *	141,300 *	140,600 *		138,600 *		134,600 *		111,300 *		100
110	126,900 *	125,800 *	125,100 *		123,000 *		121,700 *		103,300 *		110
120		113,300 *	112,700 *	110,800 *	110,300 *		109,400 *		96,100 *		120
130		102,700 *		100,300 *	99,600 *	97,200 *	98,700 *		89,500 *		130
140				91,300 *	90,400 *	88,200 *	89,500 *	86,900 *	82,700 *		140
150				83,600 *	82,700 *	80,500 *	81,600 *	79,100 *	74,100 *		150
160					76,200 *	74,000 *	74,800 *	72,600 *	66,800 *	69,300 *	160
170						68,300 *	68,000 *	67,000 *	60,300 *	63,500 *	170
180						63,300 *	60,400 *	61,900 *	54,500 *	58,400 *	180
190						58,700 *	50,500 *	57,400 *	49,300 *	53,900 *	190
200								53,500 *	44,900 *	50,000 *	200
210								50,000 *	40,900 *	46,300 *	210
220									37,200 *	43,100 *	220
230										40,200 *	230
240										37,700 *	240
250										34,800 *	250

157' Boom

Load Radius (ft)	98' Jib Boom Angle (deg.)		118' Jib Boom Angle (deg.)		157' Jib Boom Angle (deg.)		177' Jib Boom Angle (deg.)		217' Jib Boom Angle (deg.)		Load Radius (ft)
	86	76	86	76	86	76	86	76	86	76	
	86	76	86	76	86	76	86	76	86	76	
60	219,100 *										60
65	219,100 *										65
70	212,600 *		187,800 *								70
75	200,400 *		187,100 *								75
80	185,100 *		182,900 *		156,500 *		155,800 *				80
85	171,600 *		169,600 *		156,500 *		152,900 *				85
90	160,200 *		158,200 *		153,300 *		147,000 *				90
95	150,000 *		148,100 *		146,100 *		141,300 *		116,300 *		95
100	141,000 *	137,100 *	139,300 *		137,100 *		135,200 *		112,000 *		100
110	125,600 *	122,000 *	123,800 *		121,600 *		120,600 *		103,900 *		110
120		109,900 *	111,300 *	107,400 *	109,100 *		108,100 *		96,600 *		120
130		99,500 *	97,700 *	97,100 *	98,500 *		97,500 *		89,800 *		130
140				88,300 *	89,300 *	85,100 *	88,400 *	83,800 *	83,000 *		140
150				80,900 *	81,600 *	77,600 *	80,500 *	76,300 *	75,000 *		150
160				74,600 *	75,100 *	71,400 *	74,000 *	70,100 *	67,500 *		160
170						65,900 *	67,900 *	64,500 *	60,800 *	61,000 *	170
180						60,900 *	62,000 *	59,500 *	54,900 *	56,000 *	180
190						56,500 *	56,300 *	55,000 *	49,700 *	51,400 *	190
200						52,800 *		51,300 *	45,300 *	47,700 *	200
210								47,900 *	41,300 *	44,300 *	210
220									37,500 *	41,100 *	220
230										38,200 *	230
240										35,700 *	240
250										33,400 *	250

Note: Refer to supplemental data P15, P16, P17 and P18.



SUPER HEAVY LIFT



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 286,600 lbs

177' Boom

Load Radius (ft)	98' Jib		118' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)							
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)									
	86	76	86	76	86	76	86	76	86	76								
70	187,800 *	106,300 * 96,200 * 87,600 * 80,200 *	187,800 *	93,700 * 85,000 * 77,800 * 71,800 *	156,500 * 156,500 * 152,200 * 144,500 * 135,500 * 120,100 * 107,700 * 97,100 * 88,000 * 80,500 * 74,000 * 65,200 *	76	148,400 * 141,900 * 134,900 * 119,400 * 106,900 * 96,300 * 87,100 * 79,400 * 72,900 * 67,200 * 62,000 * 56,800 *	76	115,800 * 112,700 * 104,600 * 97,200 * 90,400 * 83,600 * 75,800 * 68,300 * 61,800 * 56,900 * 52,500 * 49,000 * 45,700 *	76	70 75 80 85 90 95 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250							
75	187,200 *		186,300 *															
80	183,100 *		181,000 *															
85	169,800 *		167,800 *															
90	158,600 *		156,600 *															
95	148,500 *		146,500 *															
100	139,500 *		137,500 *															
110	124,200 *		122,200 *															
120			109,900 *															
130			96,200 *									97,400 *						
140			87,600 *															
150			80,200 *															
160																		
170																		
180																		
190																		
200																		
210																		
220																		
230																		
240																		
250																		

197' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)	
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)			
	86	76	86	76	86	76	86	76	86	76		
70	156,500 *										70	
75	156,500 *		156,500 *								75	
80	156,500 *		156,500 *		156,500 *						80	
85	156,500 *		156,500 *		156,500 *						85	
90	152,200 *		151,600 *		150,800 *			125,200 *			90	
95	144,600 *		143,700 *		142,600 *			125,200 *			95	
100	135,800 *		134,900 *		133,800 *			124,000 *		106,700 *	100	
110	120,700 *		119,600 *		118,500 *			116,600 *		104,400 *	110	
120	108,400 *		107,300 *		106,200 *			105,400 *		97,800 *	120	
130	98,000 *	89,700 *	96,900 *		95,700 *			94,800 *		90,400 *	130	
140		81,300 *	88,000 *	80,000 *	86,700 *	78,200 *		85,800 *		82,900 *	140	
150		74,200 *	80,500 *	72,900 *	79,100 *	71,100 *		78,200 *		75,400 *	150	
160		68,400 *		66,900 *	72,800 *	65,200 *		71,800 *	64,000 *	68,600 *	160	
170				61,600 *	64,800 *	59,900 *		66,100 *	58,700 *	62,100 *	55,000 *	170
180				57,000 *		55,200 *		61,100 *	53,900 *	56,000 *	50,300 *	180
190				53,000 *		51,200 *		56,500 *	49,900 *	50,600 *	46,100 *	190
200						47,700 *			46,300 *	46,000 *	42,600 *	200
210									43,000 *	41,800 *	39,400 *	210
220									40,100 *	37,100 *	36,500 *	220
230											33,800 *	230
240											31,500 *	240
250											29,200 *	250
260											27,300 *	260



HYDRAULIC CRAWLER CRANE

SL4500

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 286,600 lbs

217' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		
	86	76	86	76	86	76	86	76	86	76	
70	156,500 *										70
75	156,500 *		156,500 *								75
80	156,500 *		156,500 *		125,200 *						80
85	156,500 *		156,500 *		125,200 *						85
90	150,800 *		150,200 *		125,200 *		125,200 *				90
95	142,700 *		141,900 *		125,200 *		125,200 *				95
100	134,000 *		133,200 *		123,900 *		123,800 *		93,900 *		100
110	118,900 *		118,000 *		115,800 *		115,300 *		93,900 *		110
120	106,800 *		105,900 *		104,700 *		104,000 *		90,700 *		120
130	96,400 *	85,600 *	95,600 *		94,200 *		93,500 *		86,200 *		130
140		77,600 *	86,700 *	76,100 *	85,400 *		84,500 *		80,500 *		140
150		70,700 *	79,100 *	69,400 *	77,800 *		76,900 *		74,000 *		150
160		65,000 *		63,500 *	71,500 *	61,900 *	70,600 *	60,600 *	67,700 *		160
170		60,100 *		58,400 *	64,500 *	56,900 *	65,000 *	55,600 *	62,000 *		170
180				54,000 *		52,400 *	60,000 *	51,100 *	56,600 *	47,300 *	180
190				50,100 *		48,300 *	55,400 *	47,000 *	51,000 *	43,300 *	190
200						45,000 *		43,500 *	46,100 *	39,900 *	200
210						41,900 *		40,400 *	40,200 *	36,800 *	210
220								37,700 *	33,800 *	33,900 *	220
230										31,400 *	230
240										29,000 *	240
250										26,900 *	250
260										25,100 *	260

236' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)		
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)				
	86	76	86	76	86	76	86	76	86	76			
75	156,500 *	75,400 *	144,400 *	73,000 *	125,200 *	59,300 *	112,300 *	109,000 *	90,200 *	84,700 *	75		
80	154,700 *		143,500 *		125,200 *						105,600 *	88,000 *	80
85	147,400 *		140,100 *		125,200 *						98,700 *	80,400 *	85
90	139,600 *		136,300 *		124,500 *						91,900 *	75,400 *	90
95	132,000 *		131,100 *		121,200 *						85,500 *	70,700 *	95
100	124,900 *		125,000 *		116,700 *						79,400 *	65,900 *	100
110	112,000 *		112,400 *		108,800 *						73,700 *	60,800 *	110
120	100,900 *		101,500 *		100,700 *						68,600 *	55,400 *	120
130	90,700 *		91,900 *		92,500 *						63,600 *	44,000 *	130
140	75,400 *		83,300 *		84,300 *						52,100 *	47,800 *	140
150	68,900 *		75,400 *		76,900 *						47,800 *	43,900 *	150
160	63,300 *		61,000 *		70,300 *						44,000 *	49,700 *	160
170	58,300 *		56,100 *		64,100 *						40,000 *	37,500 *	170
180			51,800 *		50,000 *						34,800 *	36,200 *	180
190			47,900 *		46,100 *								190
200			44,700 *		42,900 *								200
210			40,000 *			210							
220						220							
230						230							
240						240							
250						250							
260						260							

Note: Refer to supplemental data P15, P16, P17 and P18.



SUPER HEAVY LIFT



LIFTING CAPACITIES

Luffing Jib Lifting Capacities

Unit: lbs

Counterweight: 352,700 lbs, Carbody weight: 112,400 lbs, Crawler weight: 44,100 lbs, Pallet Weights 286,600 lbs

256' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib		217' Jib		Load Radius (ft)		
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)				
	86	76	86	76	86	76	86	76	86	76			
75	125,200 *										75		
80	124,100 *		123,900 *										80
85	119,900 *		118,900 *										85
90	113,500 *		112,600 *		110,100 *				93,900 *				90
95	107,200 *		106,500 *		105,300 *				93,900 *				95
100	101,200 *		100,800 *		99,800 *				93,100 *			81,600 *	100
110	90,700 *		90,600 *		90,100 *				88,400 *			79,600 *	110
120	81,500 *		81,800 *		81,500 *				80,600 *			76,500 *	120
130	73,200 *		73,900 *		73,800 *				73,000 *			71,300 *	130
140			72,600 *		66,900 *				67,000 *			66,300 *	64,800 *
150		66,200 *	60,500 *		60,900 *		60,500 *	59,100 *	150				
160		60,800 *	54,400 *	59,600 *	55,500 *	56,900 *	55,200 *	54,200 *	160				
170		56,000 *		54,800 *	50,400 *	52,200 *	50,400 *	49,800 *	49,600 *	170			
180		51,800 *		50,500 *		48,000 *	46,000 *	45,600 *	45,400 *	42,100 *	180		
190		47,900 *		46,800 *		44,200 *	42,000 *	41,900 *	41,700 *	38,400 *	190		
200				43,400 *		40,900 *		38,700 *	37,200 *	35,200 *	200		
210						38,100 *		35,900 *	31,900 *	32,400 *	210		
220								33,200 *		29,700 *	220		
230								30,700 *		27,200 *	230		
240								28,700 *		25,200 *	240		
250										23,200 *	250		
260										21,300 *	260		
270										19,700 *	270		
280										18,300 *	280		

276' Boom

Load Radius (ft)	118' Jib		138' Jib		157' Jib		177' Jib				Load Radius (ft)
	Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)		Boom Angle (deg.)				
	86	76	86	76	86	76	86	76			
75	112,100 *										75
80	104,800 *		104,100 *								80
85	98,200 *		97,600 *								85
90	92,500 *		91,800 *		91,100 *						90
95	87,200 *		86,500 *		85,900 *		76,900 *				95
100	82,300 *		81,700 *		81,100 *		75,100 *				100
110	73,600 *		73,100 *		72,500 *		70,500 *				110
120	66,000 *		65,900 *		65,300 *		64,200 *				120
130	59,200 *		59,300 *		59,000 *		58,100 *				130
140		56,100 *	53,500 *		53,300 *		52,700 *				140
150		50,700 *	48,300 *		48,300 *		47,800 *				150
160		46,400 *		45,300 *	43,800 *		43,500 *				160
170		42,900 *		41,400 *	39,700 *	38,500 *	39,700 *	36,100 *			170
180		39,900 *		37,900 *		35,200 *	36,300 *	32,900 *			180
190		37,100 *		34,900 *		32,200 *	32,900 *	30,000 *			190
200				32,300 *		29,900 *		27,500 *			200
210						27,800 *		25,300 *			210
220								23,300 *			220

Note: Refer to supplemental data P15, P16, P17 and P18.

[illegible]

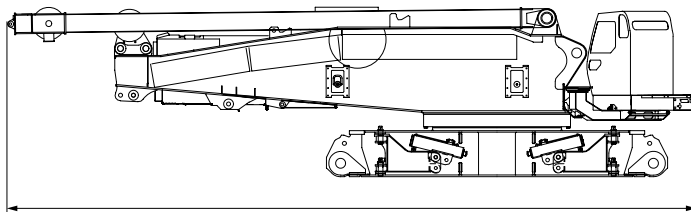


TRANSPORTATION PLAN

Base Machine

Base machine (1)

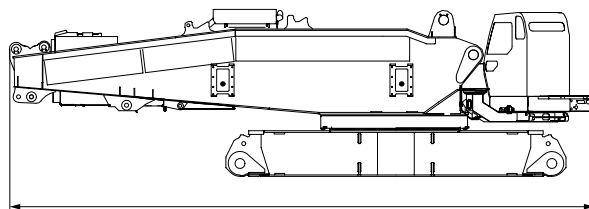
Base machine with mast and lower translifter without upper/lower connecting devices.



Weight	132,300 lbs
Width	9' 10"
Height	11' 2"
(Machine)	
Length	45' 7"

Base machine (2)

Base machine without mast, lower translifter and upper/lower connecting devices.

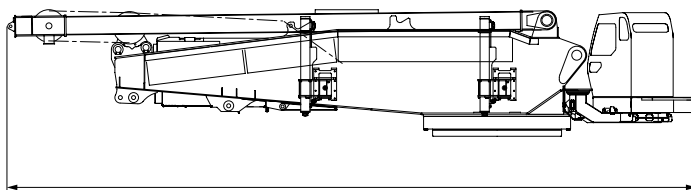


Weight	99,200 lbs
Width	9' 10"
Height	11' 2"
(Machine)	
Length	38' 5"

Upper Structure

Upper Structure (1)

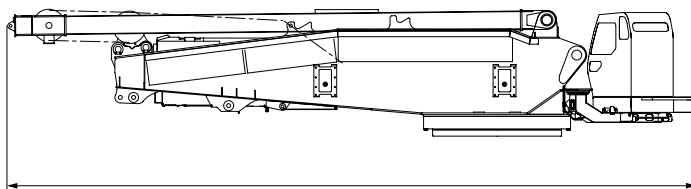
Upper structure with mast, upper translifter, and upper connecting devices.



Weight	98,300 lbs
Width	11' 5"
Height	8' 4"
(Machine)	
Length	45' 7"

Upper Structure (2)

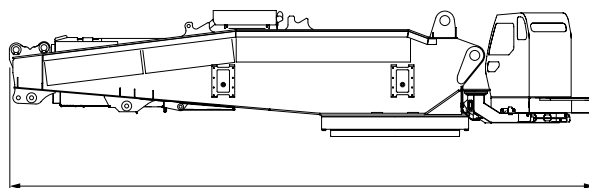
Upper structure with mast, and upper connecting devices.



Weight	93,000 lbs
Width	9' 10"
Height	8' 4"
(Machine)	
Length	45' 5"

Upper Structure (3)

Upper structure and upper connecting devices without mast and upper translifter.



Weight	66,600 lbs
Width	9' 10"
Height	8' 4"
(Machine)	
Length	38' 5"

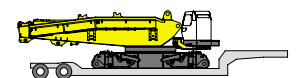


HYDRAULIC CRAWLER CRANE

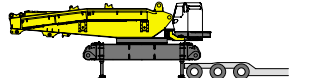
ASSEMBLY DISASSEMBLY

SELF-ERECTION SYSTEM

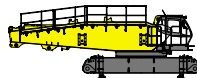
①



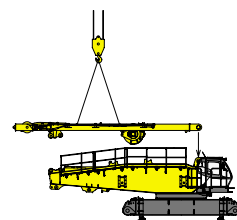
②



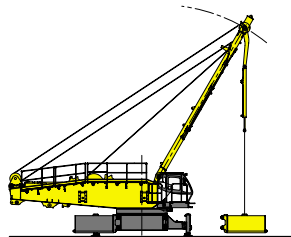
③



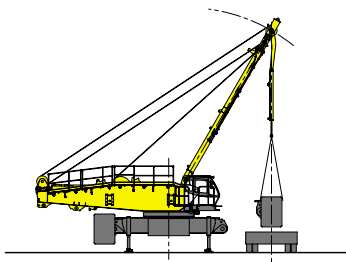
④



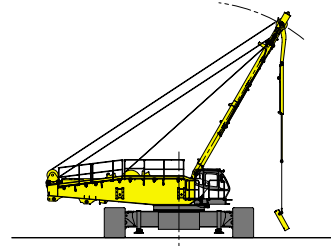
⑤



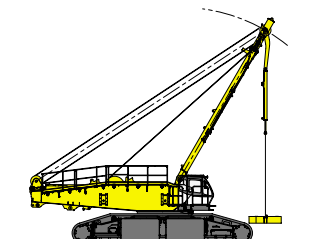
⑥



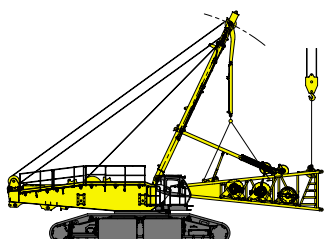
⑦



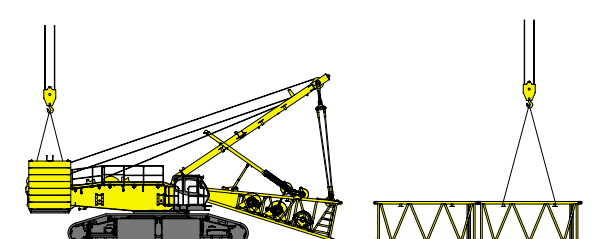
⑧



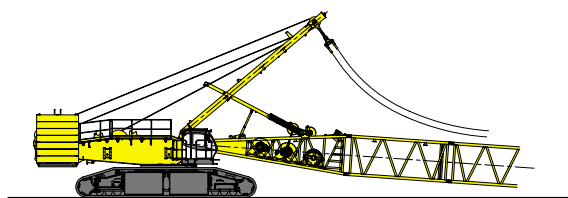
⑨



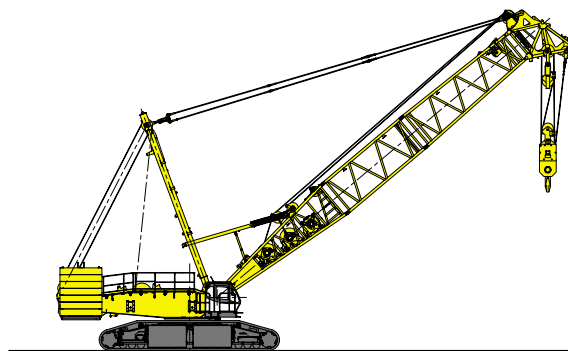
⑩



⑪



⑫





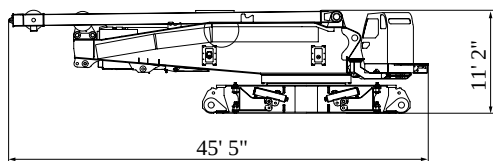
PARTS AND ATTACHMENTS

Dimensions: ft-in (mm) Weight: lbs (kg)

Base Machine

With mast an lower transfliter without upper/lower connecting devices

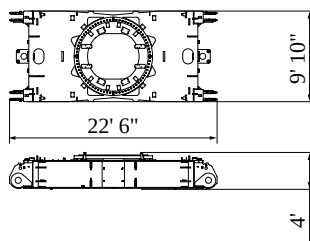
Weight: 132,300 lbs (59,200 kg) Width: 9' 10" (2,990 mm)



Carbody

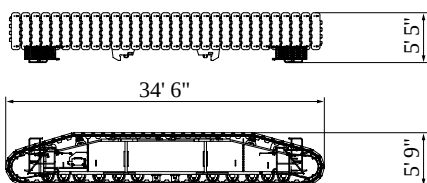
With upper/lower connecting devices

Weight: 44,100 lbs (20,000 kg) Width: 9' 10" (2,990 mm)



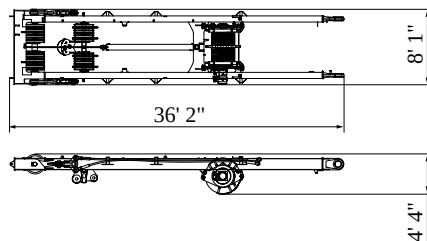
Crawler

Weight: 67,200 lbs (30,500 kg) Width: 5' 3" (1,600 mm)



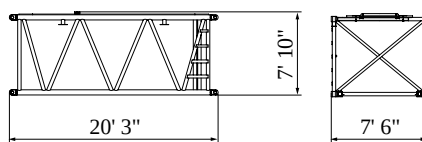
Crane Mast (Standard)

Weight: 26,200 lbs (11,900 kg)



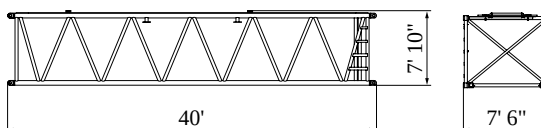
20 ft (6 m) Insert Boom

Weight: 5,300 lbs (3,500 kg)



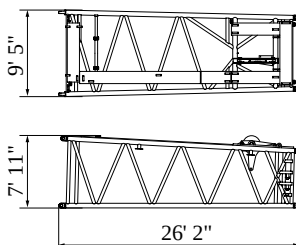
40 ft (12 m) Insert Boom

Weight: 10,200 lbs (6,500 kg)



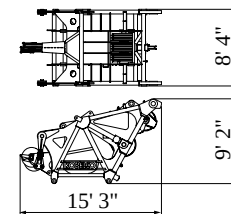
25.6 ft (7.8 m) Tapered Boom

Weight: 7,900 lbs (3,200 kg)



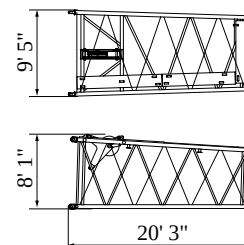
Luffing Boom Top

Weight: 13,400 lbs (6,100 kg)



20 ft (6 m) Long Tapered Boom

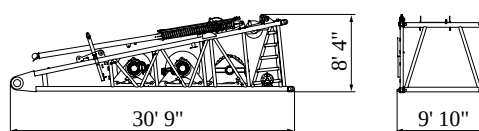
Weight: 3,500 lbs (1,600 kg)



29.6 ft (9 m) Boom Base

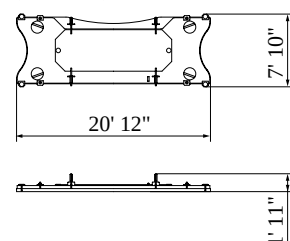
With H1 (Front), H2 (Rear) and W2 (Luffing) winches including ropes, guide sheave, and boom backstop

Weight: 53,100 lbs (24,100 kg)



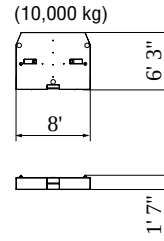
Base Counterweight

Weight: 44,200 lbs (20,000 kg)



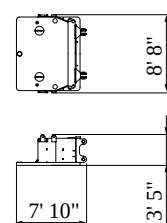
Counterweight (Carbodyweight)

Weight: 22,100 lbs (10,000 kg)



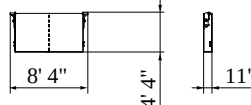
Base Carbody Weight

Weight: 12,500 lbs (5,690 kg)



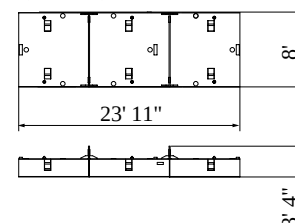
Crawler Weight

Weight: 11,050 lbs (5,000 kg)



Base Pallet Weight

Weight: 20,500 lbs (9,300 kg)





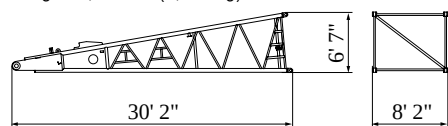
HYDRAULIC CRAWLER CRANE

SL4500

Dimensions: ft-in (mm) Weight: lbs (kg)

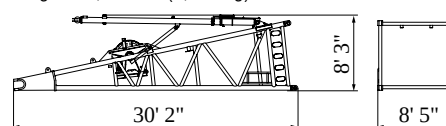
30 ft (9 m) Jib Base

Weight: 6,200 lbs (2,800 kg)



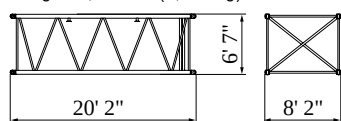
HL Mast Base

Weight: 17,900 lbs (8,100 kg)



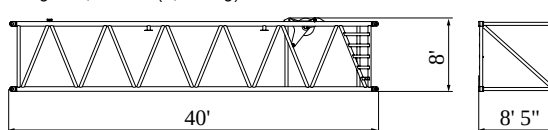
20 ft (6 m) Insert Jib

Weight: 3,100 lbs (1,400 kg)



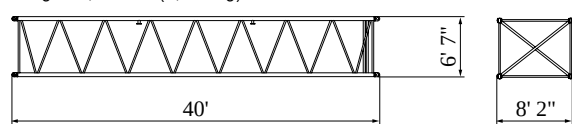
HL 40 ft (12 m) Mast Base

Weight: 8,400 lbs (3,800 kg)



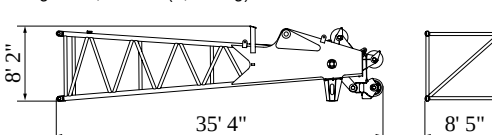
40 ft (12 m) Insert Jib

Weight: 5,300 lbs (2,440 kg)



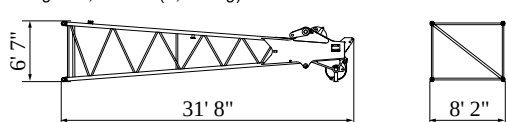
HL Mast top

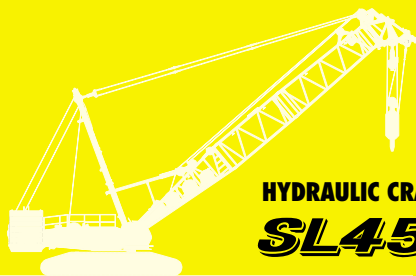
Weight: 17,600 lbs (8,000 kg)



30 ft (9 m) Jib Top

Weight: 6,200 lbs (2,400 kg)





HYDRAULIC CRAWLER CRANE

SL4500

Note: Standard equipment may vary depending on your areas or countries.

Due to our policy of continual product improvements all designs and specifications are subject to change without advance notice.

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