

Hydraulic Crawler Crane

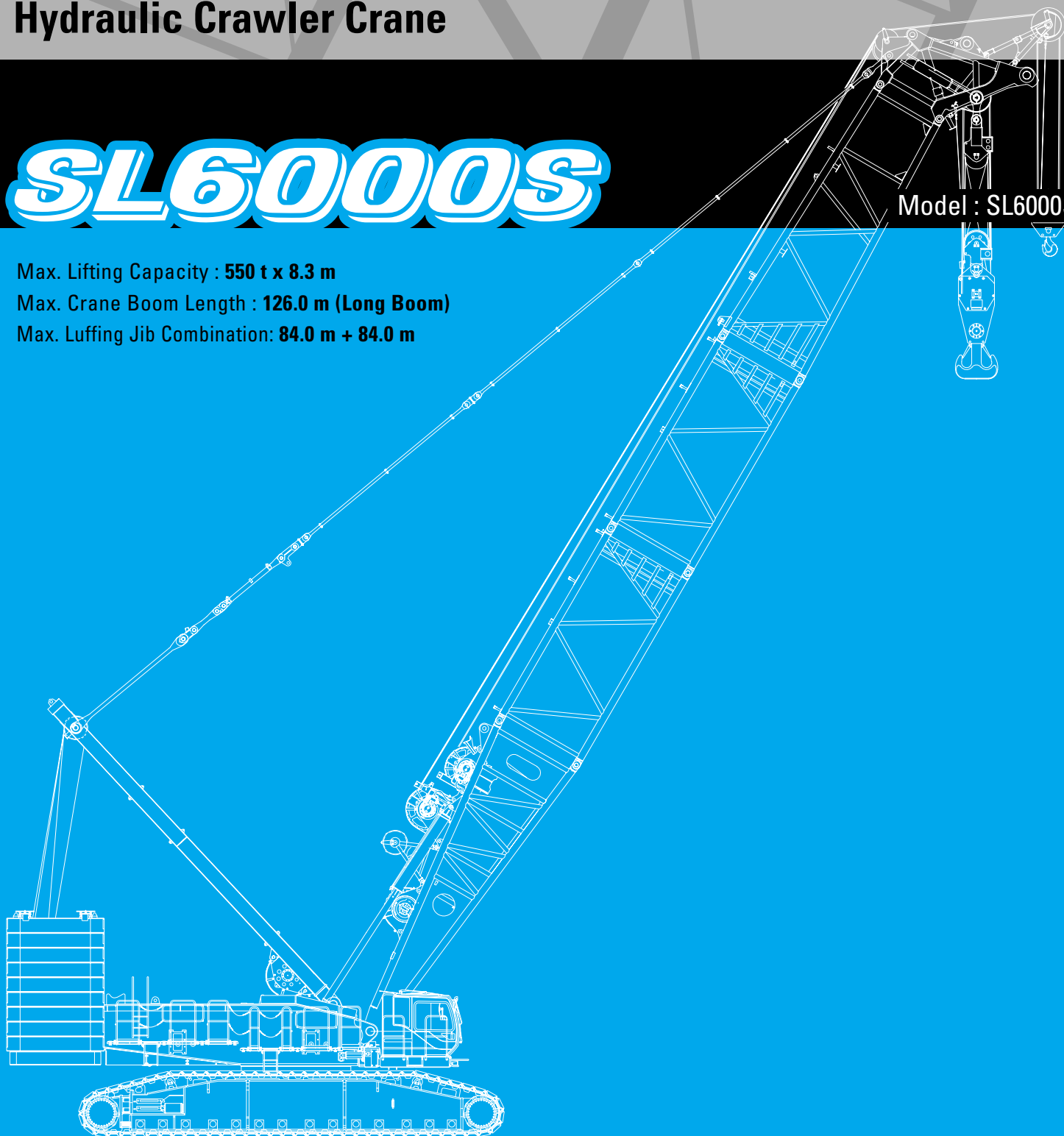
SL6000S

Max. Lifting Capacity : 550 t x 8.3 m

Max. Crane Boom Length : 126.0 m (Long Boom)

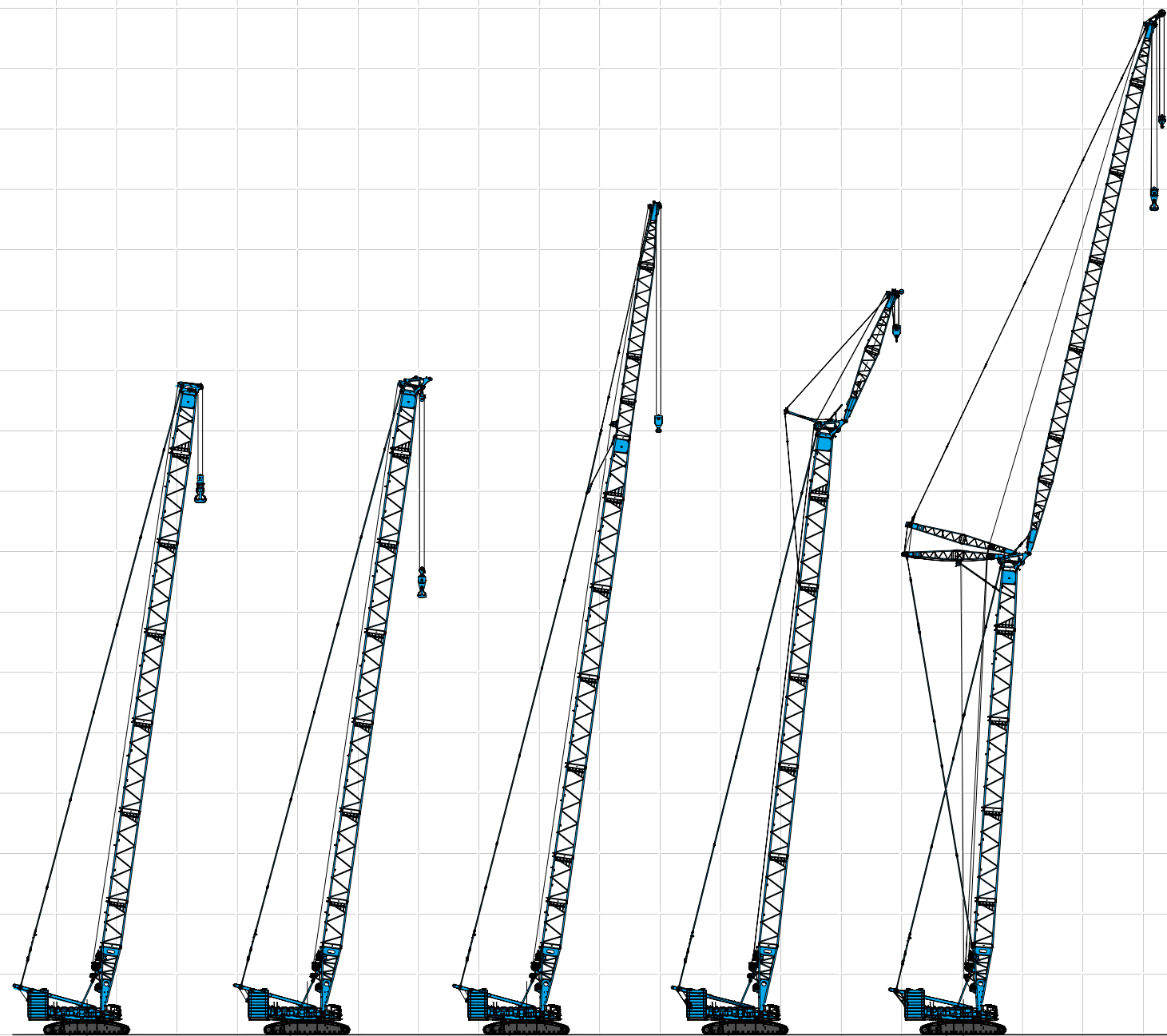
Max. Luffing Jib Combination: 84.0 m + 84.0 m

Model : SL6000S



KOBELCO

CONFIGURATION



STD Heavy Duty Crane Boom

STD Luffing Boom

STD Long Boom

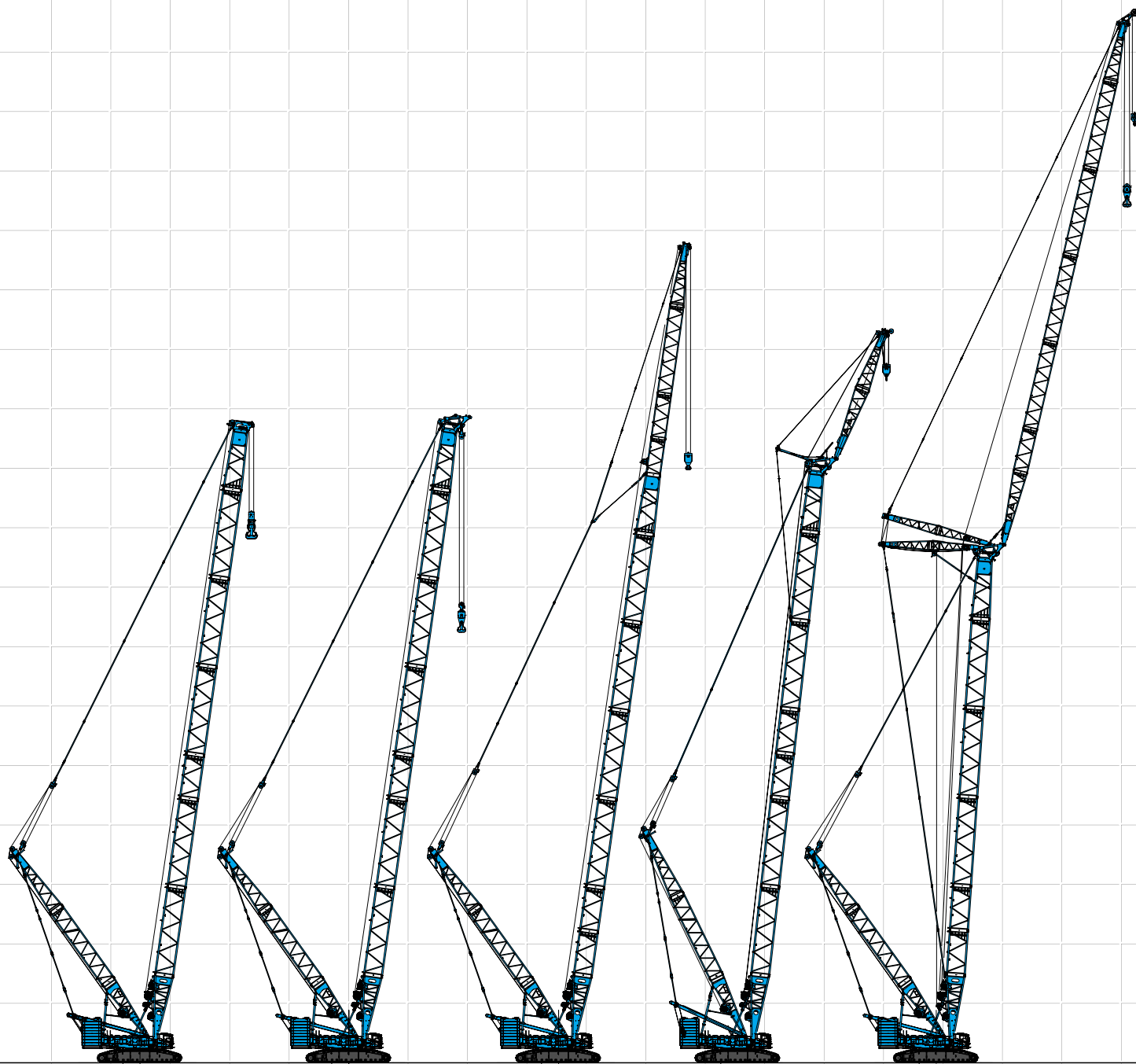
STD Heavy Fixed Jib (Type A)

STD Luffing Jib

STD	Heavy Duty Crane Boom	Luffing Boom	Long Boom	Heavy Fixed Jib (Type A)	Luffing Jib
					
Max. Lifting Capacity:	450 t x 6.7 m	300 t x 10.0 m	98 t x 18.0 m	105 t x 20.0 m	195.1 t x 14.0 m
Max. Boom Length:	84 m	84 m	108 m	—	—
Max. Combination:	—	—	—	78 m + 18 m	60 m + 72 m

HYDRAULIC CRAWLER CRANE SL6000S

The following abbreviations are used throughout this catalog:
STD: Standard HL: Heavy Lift SHL: Super Heavy Lift



HL Heavy Duty Crane Boom

HL Luffing Boom

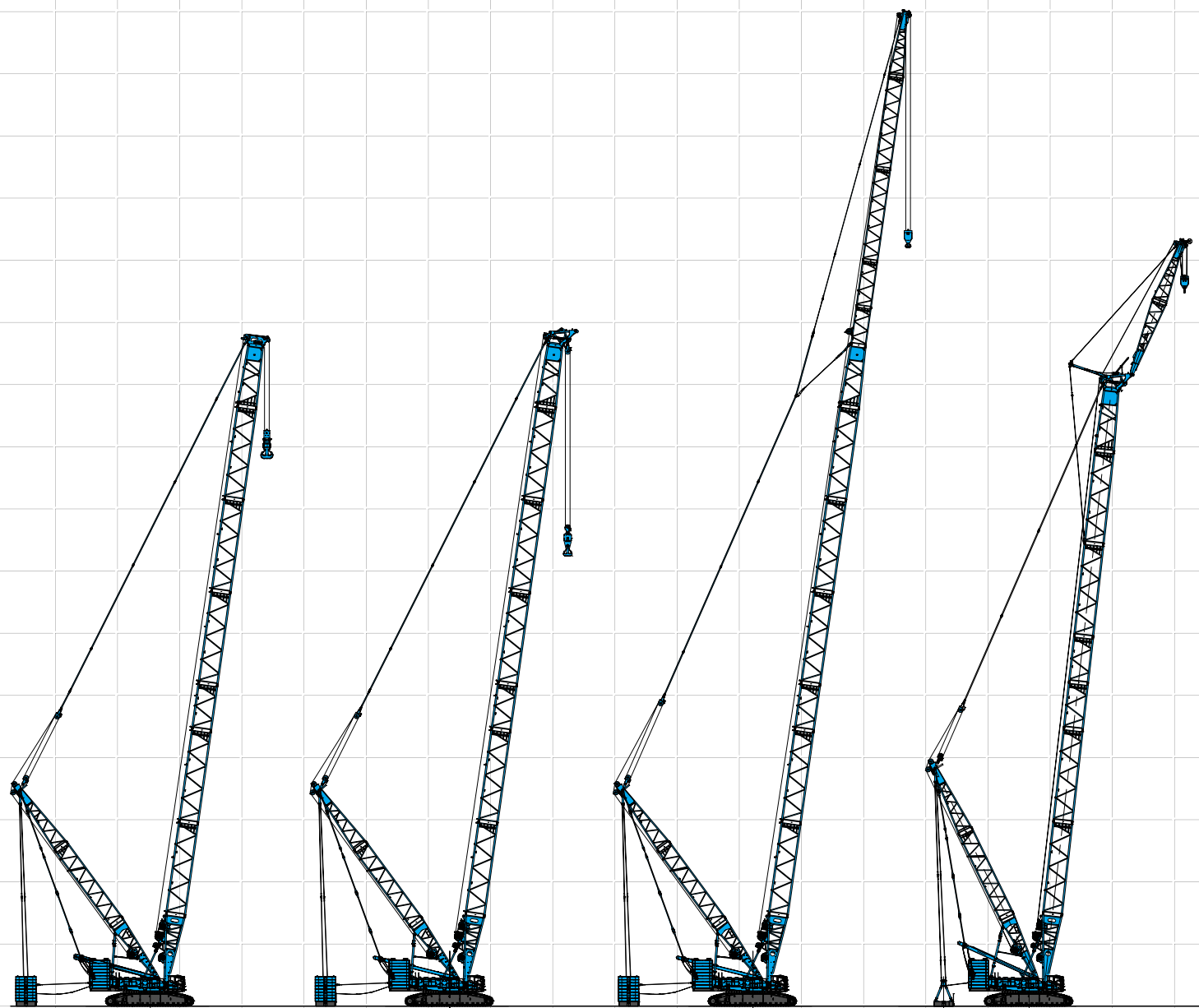
HL Long Boom

HL Fixed Jib (Type B1)

HL Luffing Jib

HL 	Heavy Duty Crane Boom 	Luffing Boom 	Long Boom 	Fixed Jib (Type B1) 	Luffing Jib 
Max. Lifting Capacity:	370 t x 8.3 m	300 t x 9.3 m	98 t x 20.0 m	120 t x 20.0 m	200 t x 14.4 m
Max. Boom Length:	84 m	84 m	108 m	—	—
Max. Combination:	—	—	—	78 m + 18 m	66 m + 72 m

CONFIGURATION



SHL Heavy Duty Crane Boom

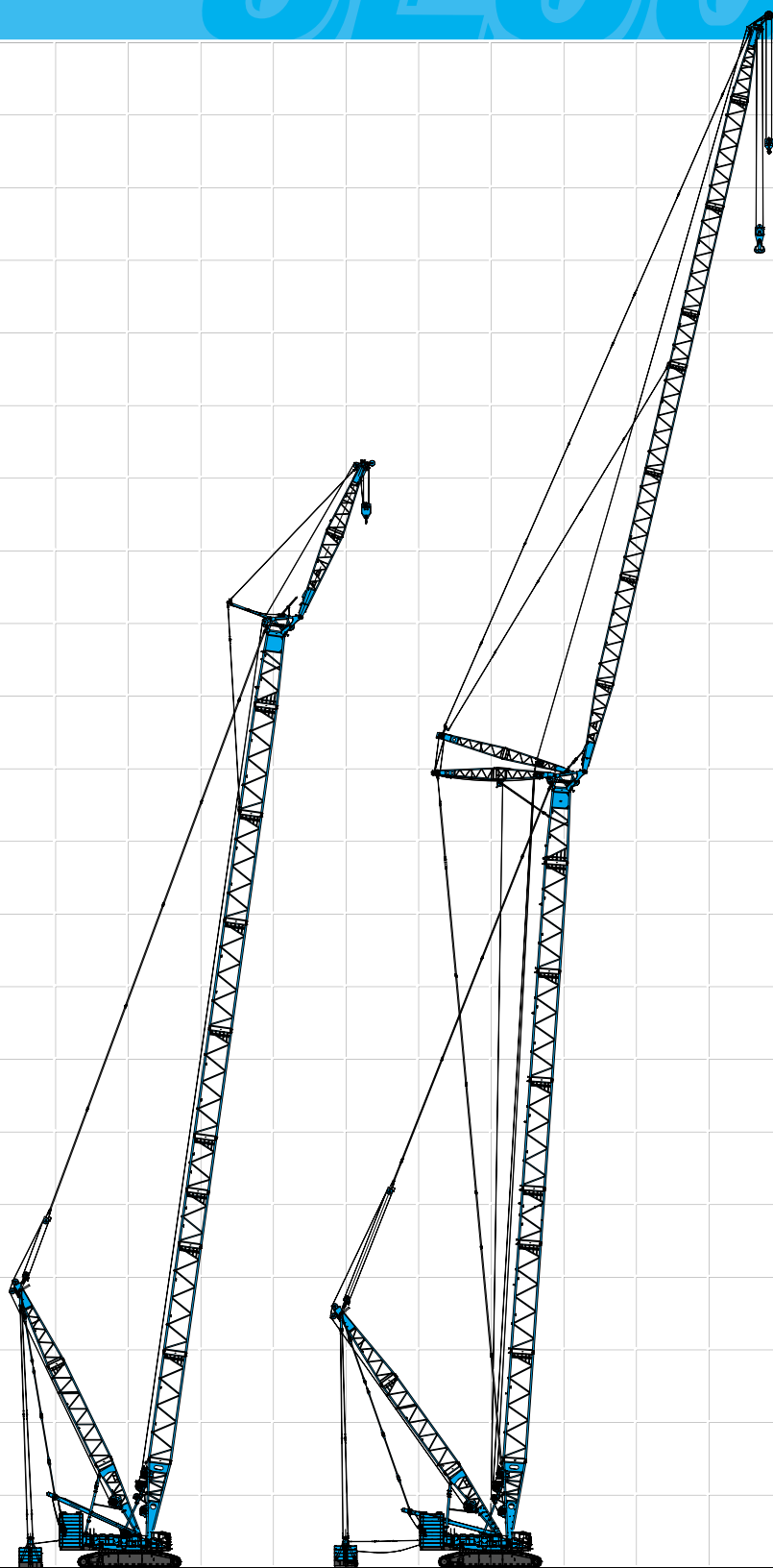
SHL Luffing Boom

SHL Long Boom

SHL Heavy Fixed Jib (Type B2)

SHL	Heavy Duty Crane Boom	Luffing Boom	Long Boom	Heavy Fixed Jib (Type B2)
				
Max. Lifting Capacity:	550 t x 8.3 m	300 t x 20.0 m	98 t x 30.0 m	120 t x 20.0 m
Max. Boom Length:	84 m	84 m	126 m	—
Max. Combination:	—	—	—	78 m + 18 m

HYDRAULIC CRAWLER CRANE SL6000S



SHL Heavy Fixed Jib (Type C)

SHL Luffing Jib

SHL 	Heavy Fixed Jib (Type C) 	Luffing Jib 
Max. Lifting Capacity:	105 t x 30.0 m	200 t x 14.4 m
Max. Boom Length:	—	—
Max. Combination:	102 m + 18 m	84 m + 84 m

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SPECIFICATIONS



Power Plant

Model: Hino diesel engine E13C-WY

Type: Water-cooled, direct fuel injection, with turbocharger
Exhaust level is equivalent with NRMM (Europe) Stage III B / US EPA Interim Tier 4.

Displacement: 12,913 liters

Rated Power: 320 kW/2,000 min⁻¹ (Max Power: 330 kW/1,800 min⁻¹)

Max. torque: 1,930 N·m/1,300 min⁻¹

Cooling system: Water-cooled

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 with water separator.

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

Fuel tank capacity: 600 liters



Hydraulic System

Seven variable displacement piston pumps are driven by heavy-duty pump drive. Two variable displacement pumps are used in H1 (main hook hoist) and right hand side propel circuit. Two variable displacement pumps are used in H2 (auxiliary hook hoist) and left 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.

One displacement piston pump is used for W1 or W3 hoist speed up.

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

Max. relief valve pressure: 32.0 MPa {326 kgf/cm²}

Hydraulic Tank capacity: 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: Single line on first drum layer

Hoisting/Lowering: 28~2 m/min x 2

Boom hoist reeving: 30 parts of 28 mm dia. high strength wire rope

Boom backstops: Required for all boom lengths



Load Hoist System

H1 and H2 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 and H2:

640 mm P.C.D. x 1,367 mm Lg. wide drum, grooved for 28 mm wire rope. Rope capacity is 830 m storage length.

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

Line speed: 110 ~ 3 m/min

Single line on the first layer

Rated line pull: 137 kN {14.0 tf}



Swing System

Swing unit is powered by hydraulic motor driving spur gears through planetary reducers (4 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: 0.9 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, can be tilted up to 15 degree, high backed seat with a head-rest and armrests, and intermittent wiper and window washer (sky light 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

HYDRAULIC CRAWLER CRANE SL6000S



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): 1,500 mm wide each crawler

Max. travel speed: 1.0/0.6 km/h

Max. gradeability: 20%



Weight

Including base machine, counterweights =200 metric ton, carbody weights = 50 metric ton, 24 m standard heavy duty boom and 450 metric ton hook block. Not include quick connection device and upper transflifter.

Weight: 444 metric ton

Ground pressure: 142 kPa {1.5 kgf/cm²}



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		
Heavy Duty Boom	24 m	84 m
Luffing Boom	30 m	84 m
Long Boom	90 m	108 m
Heavy Fixed Jib	66 m + 18 m	78 m + 18 m
Luffing Jib	30 m + 24 m	60 m + 72 m
HEAVY LIFT		
Heavy Duty Boom	36 m	84 m
Luffing Boom	36 m	84 m
Long Boom	90 m	108 m
Heavy Fixed Jib	66 m + 18 m	78 m + 18 m
Luffing Jib	36 m + 24 m	66 m + 72 m
SUPER HEAVY LIFT		
Heavy Duty Boom	36 m	84 m
Luffing Boom	36 m	84 m
Long Boom	90m	126 m
Heavy Fixed Jib	66 m + 18 m	78 m + 18 m
	84 m + 18 m	102 m + 18 m
Luffing Jib	36 m + 24 m	84 m + 84 m

Main Specifications (Model: SL6000S)

Lift Enhancer	STD	HL	SHL
HL Mast	-	30 m	30 m
Additional Weight	-	-	~250 t
Heavy Duty Crane Boom			
Max. Lifting Capacity	450 t	370 t	550 t
	6.7 m	8.3 m	8.3 m
Length	24 ~ 84 m	36 ~ 84 m	36 ~ 84 m
Luffing Boom			
Max. Lifting Capacity	300 t	300 t	300 t
	9.3 m	9.3 m	10.2 m
Length	30 ~ 84 m	36 ~ 84 m	36 ~ 84 m
Long Boom			
Max. Lifting Capacity	98 t	98 t	98 t
	18 m	20 m	30 m
Length	90 ~ 108 m	90 ~ 108 m	90 ~ 126 m
Heavy Fixed Jib			
Max. Lifting Capacity	105 t	120 t	120 t
	20.0 m	20.0 m	20 m
Max. Combination (Boom) (Jib)	78 m	78 m	78 m
	18 m	18 m	18 m
Luffing Jib			
Max. Lifting Capacity	195.1 t	200 t	200 t
	14 m	14.4 m	14.4 m
Max. Combination (Boom) (Jib)	60 m	66 m	84 m
	72 m	72 m	84 m
Luffing Angle	66° ~ 86°		

Power Plant

Model	Hino E13C-WY
Engine Output	320 kW/2,000 min ⁻¹ {rpm}
Fuel Tank Capacity	600 liters

Hoist Winch (H1, H2)

Max. Line Speed	110 m/min (1st layer)
Rated Line Pull (Single line)	137 kN {14.0 tf}
Wire Rope Diameter	28 mm
Wire Rope Length	830 m

Working Speed

Swing	0.9 min ⁻¹ {rpm}
Travel	1.0/0.6 km/h

Hydraulic System

Pumps	7 variable displacement
Max. Pressure	32 MPa {326 kgf/cm ² }
Hydraulic Tank Capacity	710 liters

Weight

Working Weight* ³	Approx. 456 t
Ground Pressure* ³	142 kPa {1.5 kgf/cm ² }
Counterweight	Upper: 200 metric tons
	Lower: 50 metric tons

*1 Heavy Fixed Jib Type B2

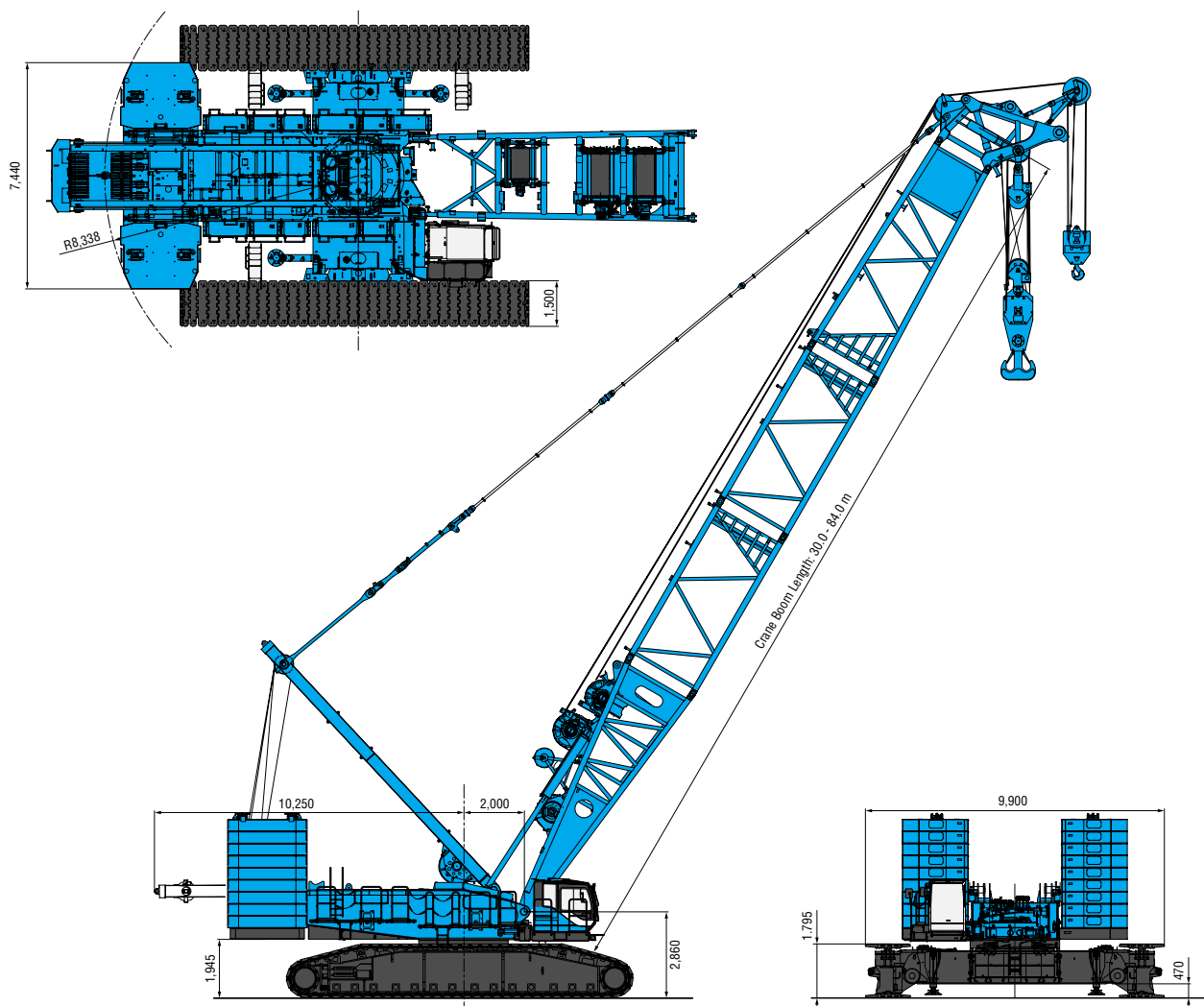
*2 Heavy Fixed Jib Type C

*3 Including base machine, counterweights =200 metric ton, carbody weights = 50 metric ton, 24 m boom with heavy boom tip and 450 metric ton hook block. Not include quick connection device and upper transflifter.

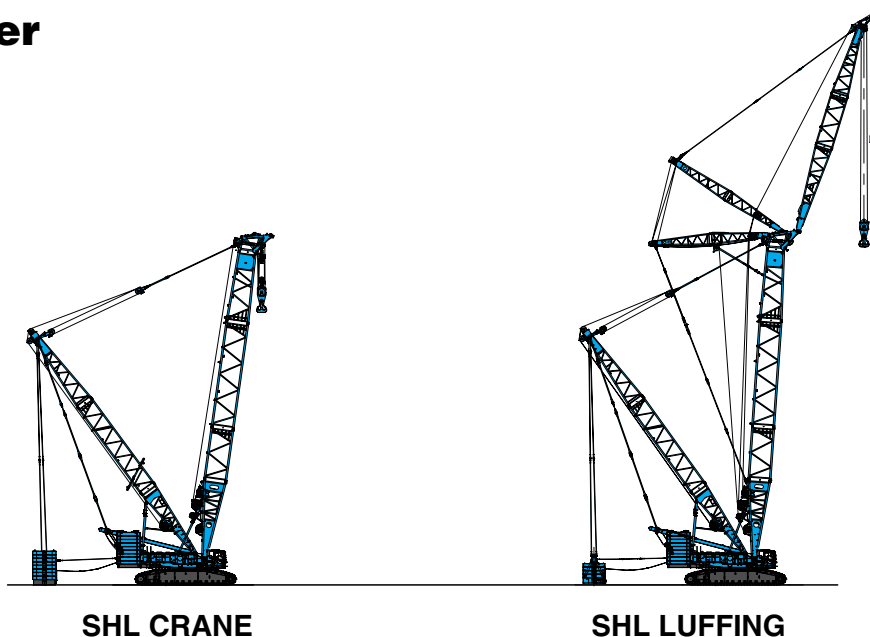
GENERAL DIMENSIONS

Crane Boom

Unit: mm



Lift Enhancer

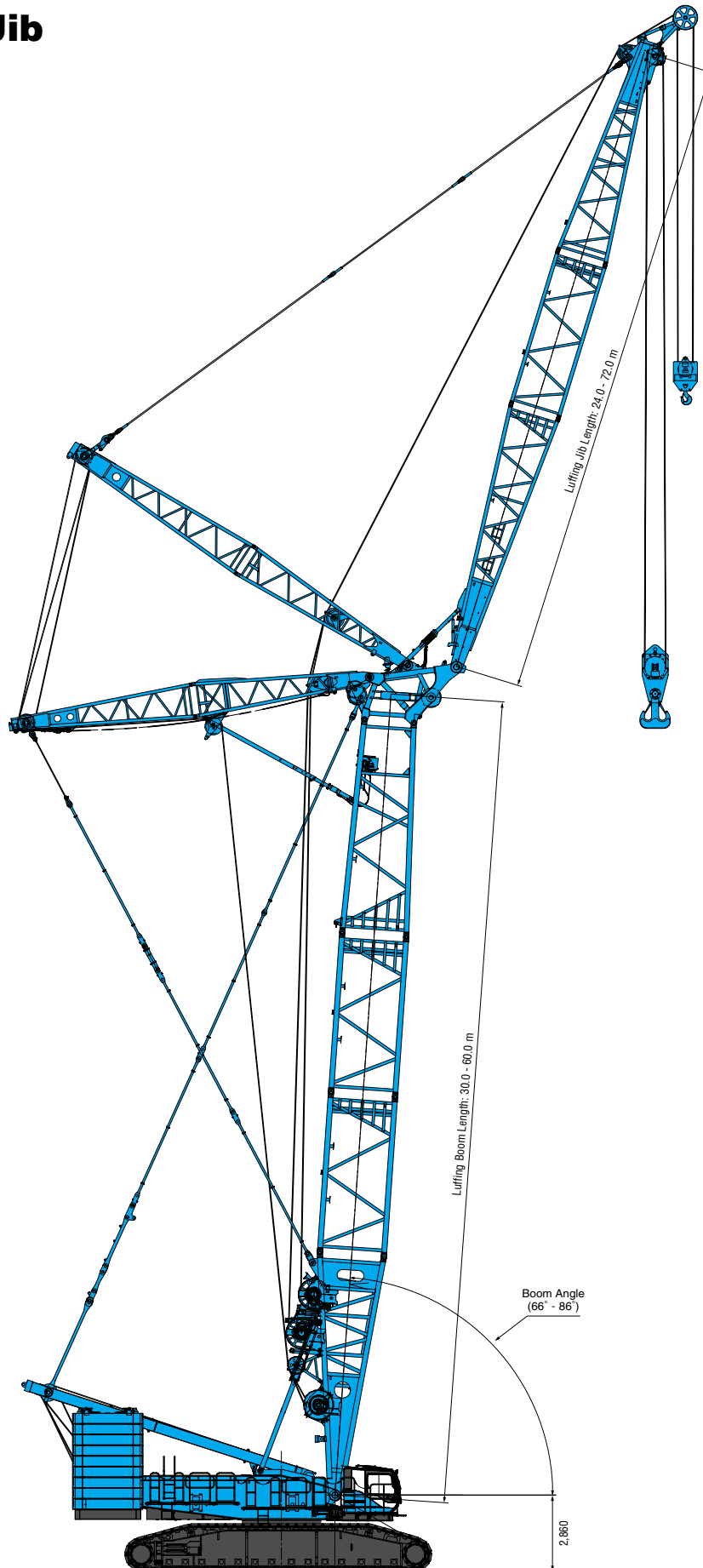


SHL CRANE

SHL LUFFING

Luffing Jib

Unit: mm



BOOM AND JIB ARRANGEMENTS

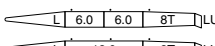
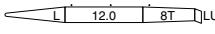
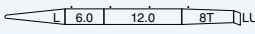
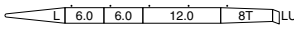
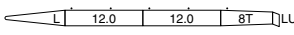
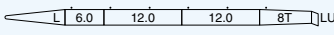
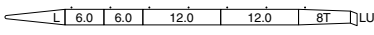
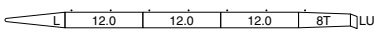
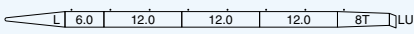
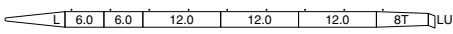
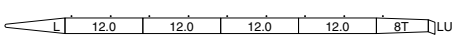
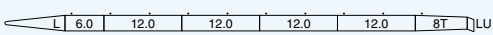
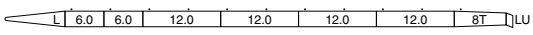
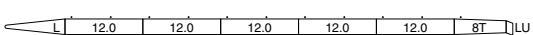
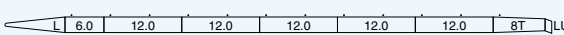
Heavy Duty Crane Boom Arrangements

Boom length m (ft)	Boom arrangement
24 (79)	
30 (98)	※
36 (117)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※
78 (256)	※
84 (276)	※

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

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

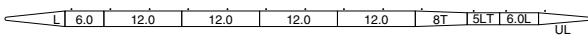
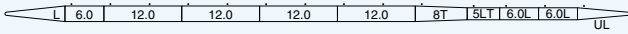
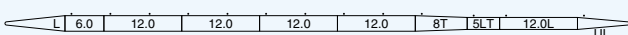
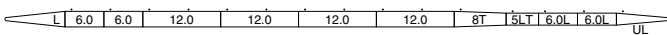
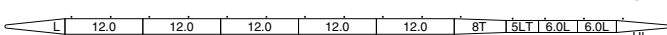
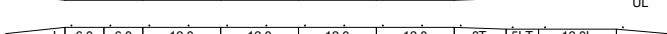
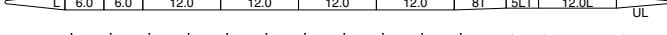
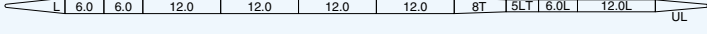
Luffing Boom Arrangements for Crane

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

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	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 m (ft)	Boom arrangement
90 (295)	
96 (315)	※  
102 (335)	※    
108 (354)	※  

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

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

Heavy Fixed Jib Boom Arrangements

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

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

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

Heavy Fixed Jib Arrangements

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

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

Luffing Boom Arrangements for Luffing

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

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

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

Luffing Jib Arrangements

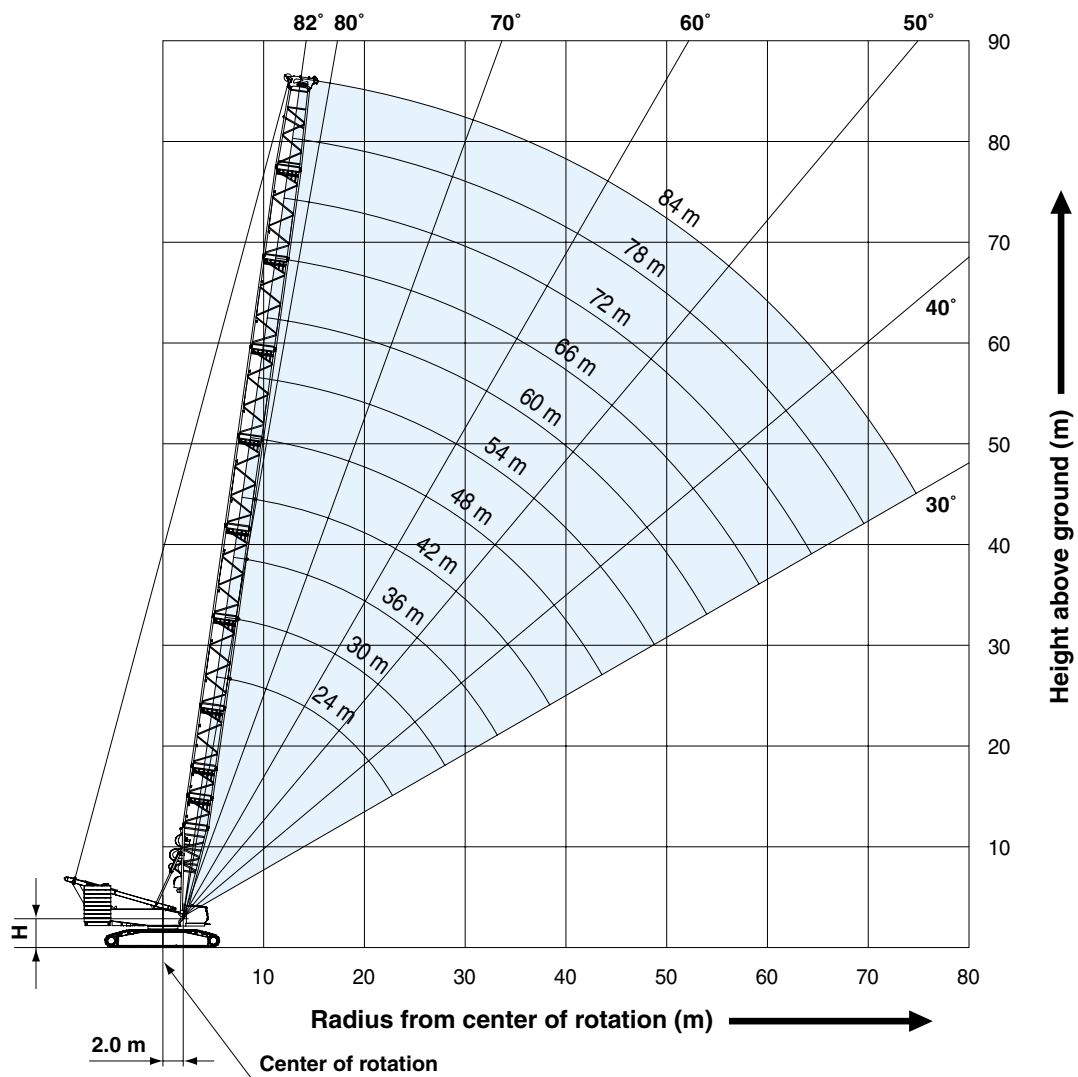
Jib length m (ft)	Jib arrangement
24 (79)	
30 (98)	※
36 (118)	※
42 (138)	※
48 (157)	※
54 (177)	※
60 (197)	※
66 (217)	※
72 (236)	※

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

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

WORKING RANGES

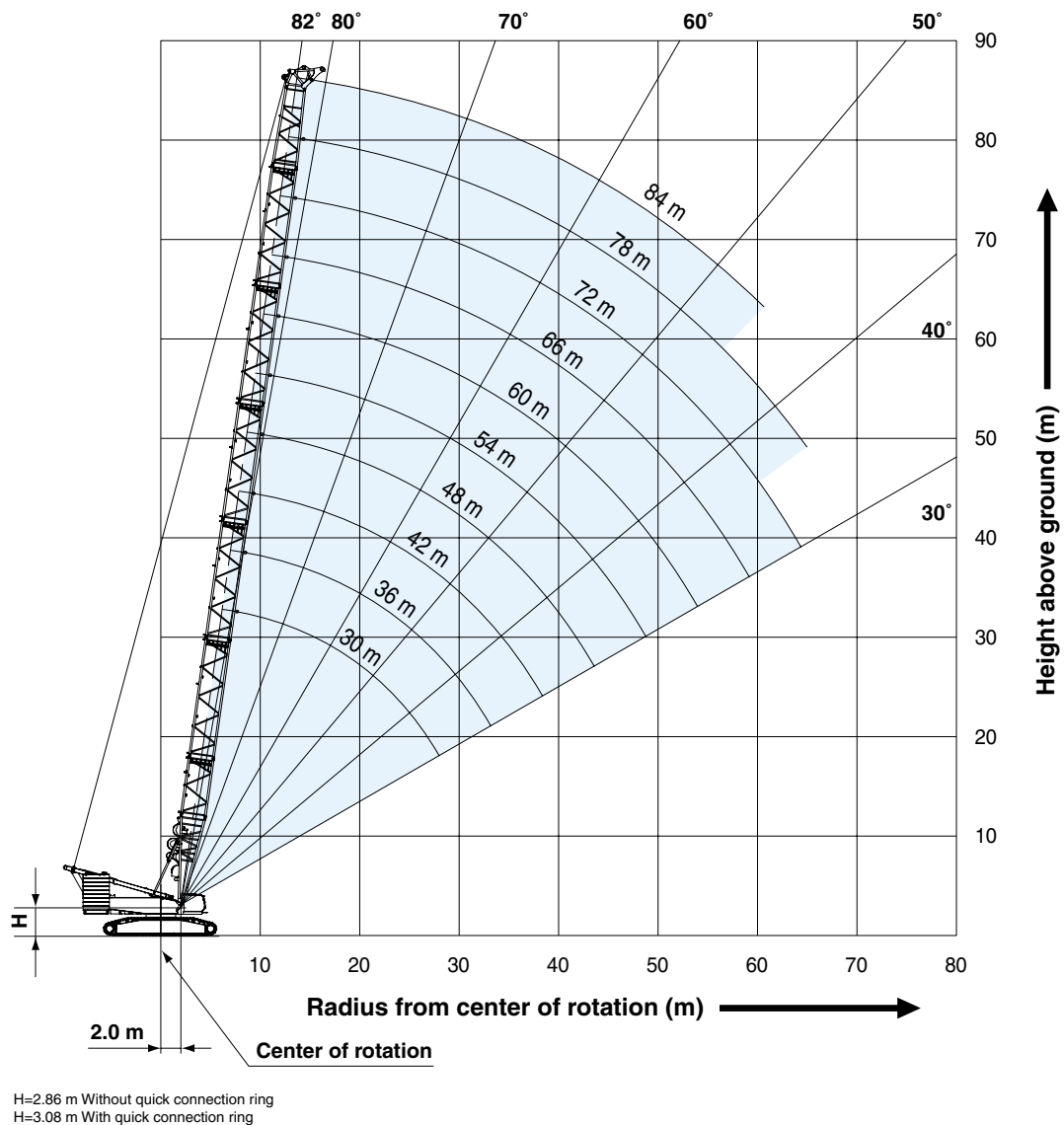
Heavy Duty Crane Boom



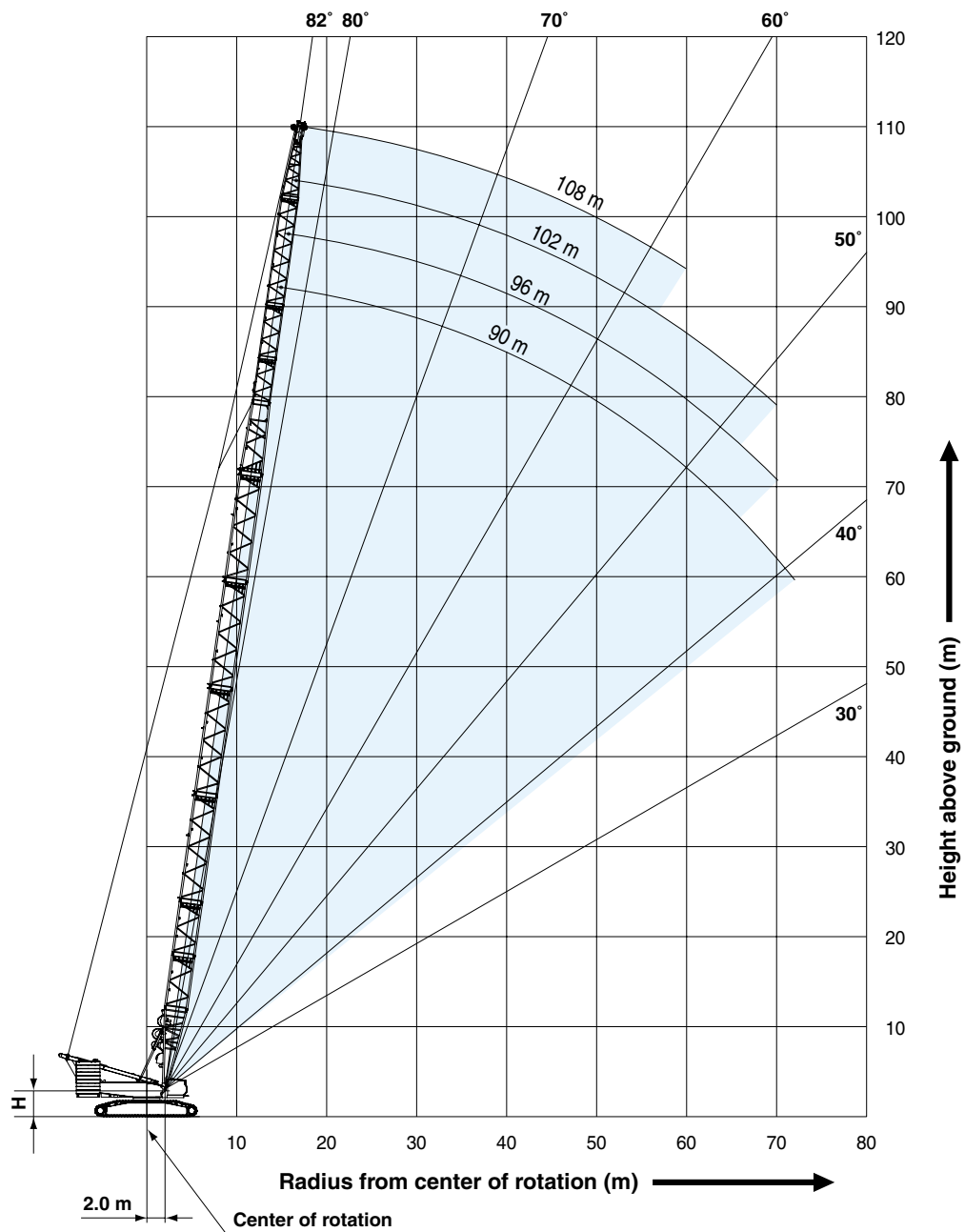
H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

WORKING RANGES

Luffing Boom



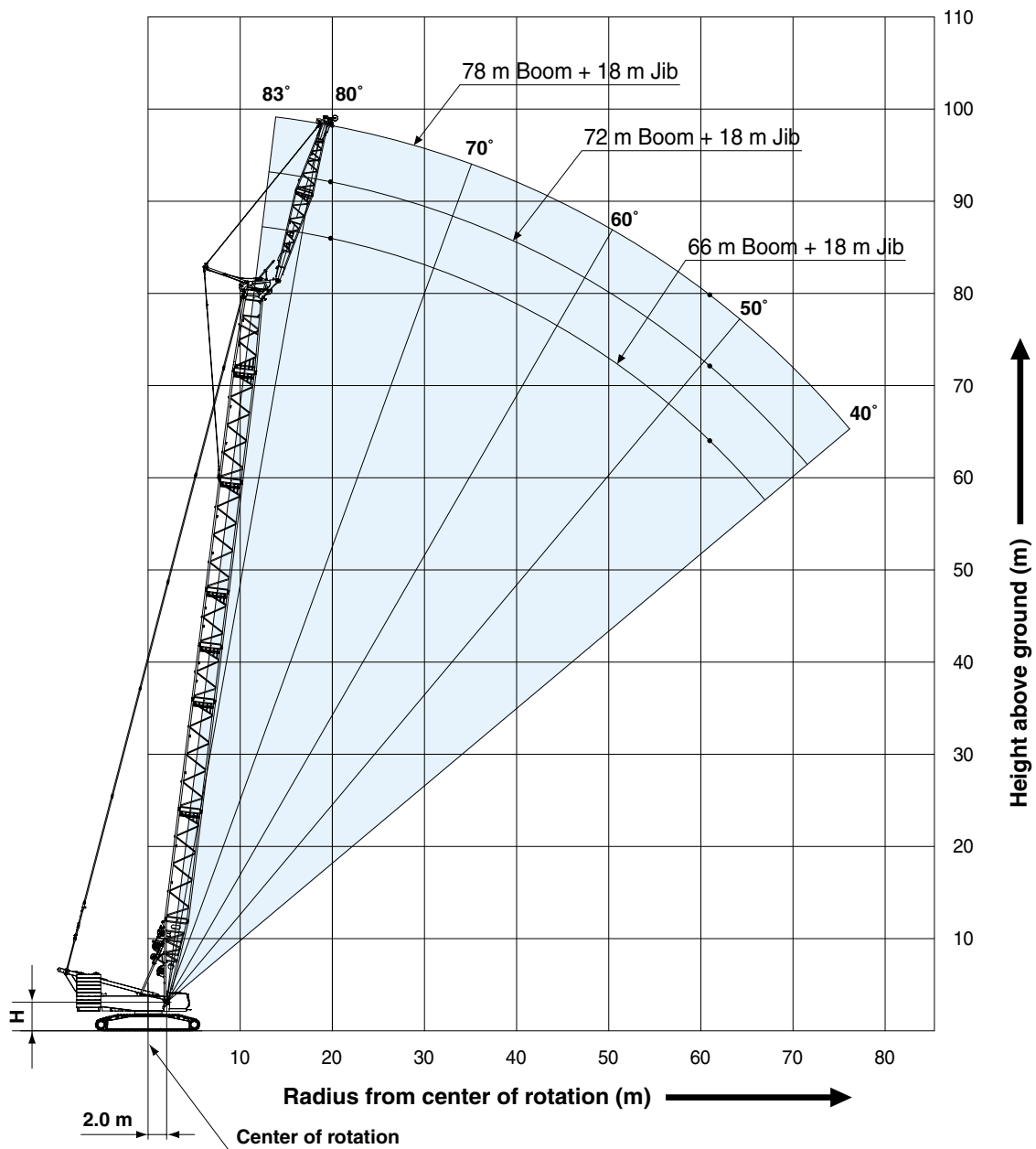
Long Boom



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

WORKING RANGES

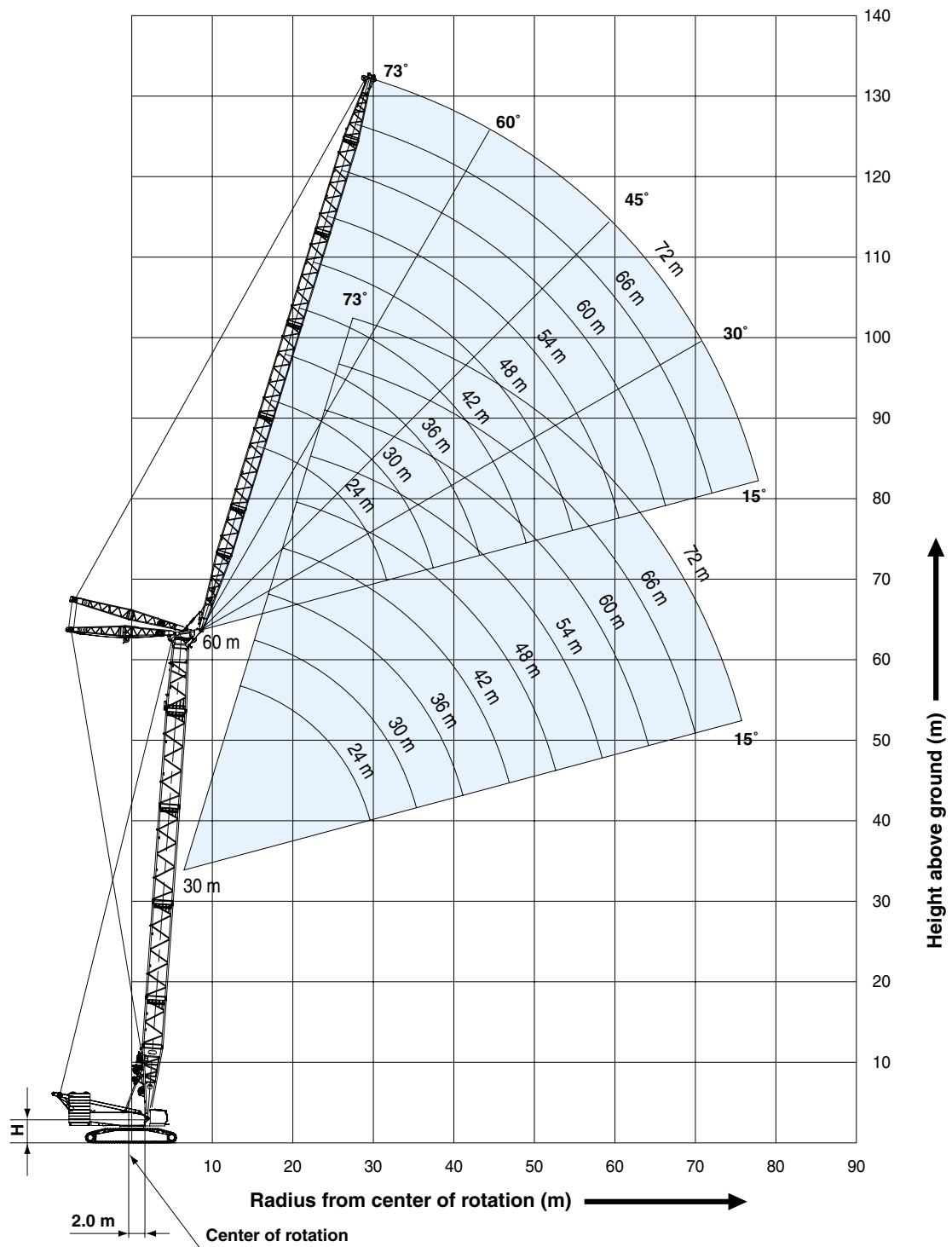
Heavy Fixed Jib (Type A)



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

Luffing Jib

Boom Angle: 86°

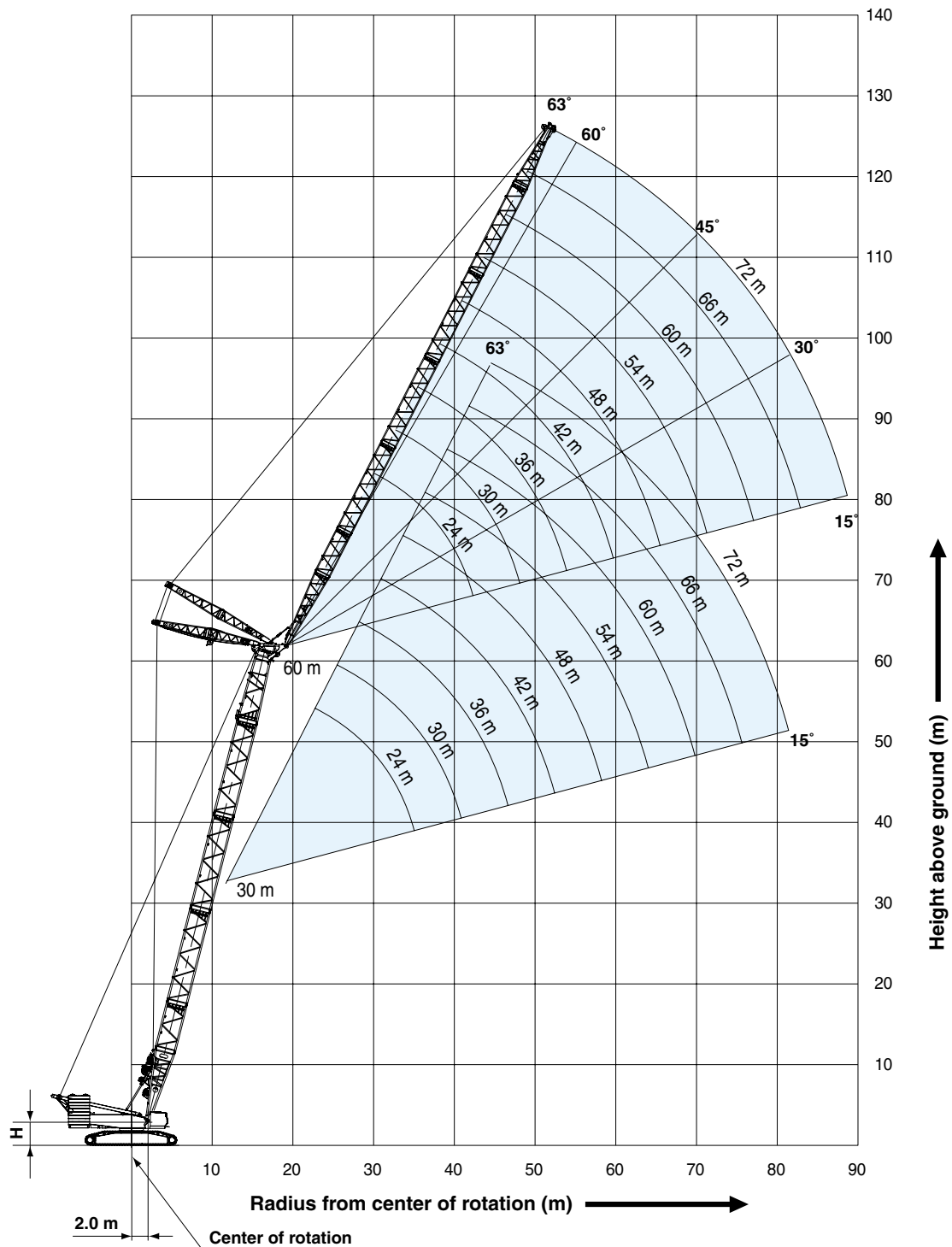


H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

WORKING RANGES

Luffing Jib

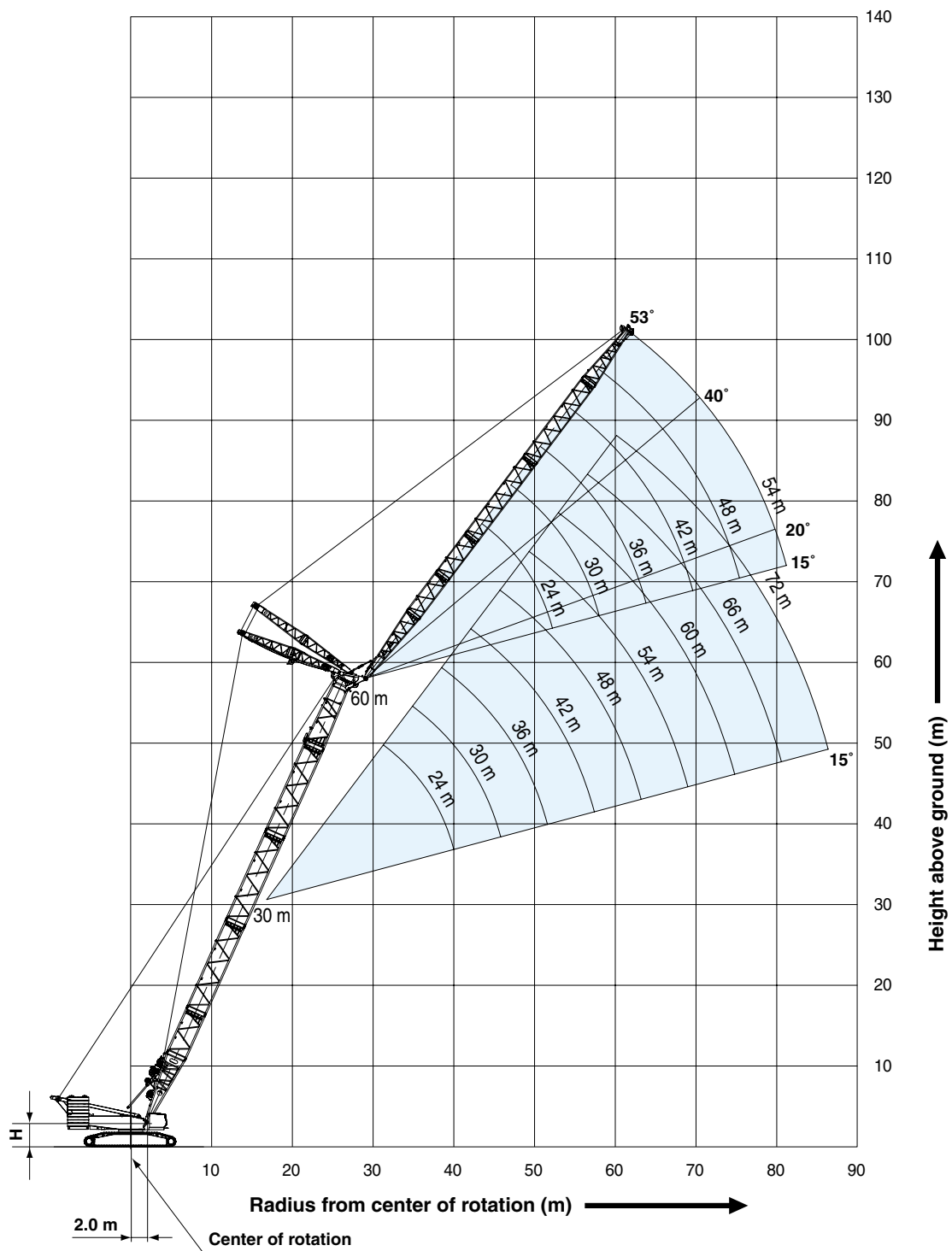
Boom Angle: 76°



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

Luffing Jib

Boom Angle: 66°



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

CRANE BOOM SUPPLEMENTAL DATA

1. Ratings according to EN13000.
2. Operating radius is the horizontal distance from centerline of rotation to a vertical line through the center of gravity of the load.
3. Deduct weight of hook block(s), slings and all other load handling accessories from main boom ratings shown.
4. Ratings shown are based on freely suspended loads and make no allowance for such factors as wind effect on lifted load, ground conditions, out-of-level, operating speeds or any other condition that could be detrimental to the safe operation of this equipment. The operator, therefore, has the responsibility to judge the existing conditions and reduce lifted loads and operating speeds accordingly.
5. Ratings are for operation on a firm and level surface, up to 1% gradient.
6. At radii and boom lengths where no ratings are shown on chart, operation is not intended nor approved.
7. Boom inserts, guy link and guy lines must be arranged as shown in the "OPERATOR'S MANUAL".
8. Boom hoist reeving is 30 part line. HL/SHL boom hoist reeving is 18 part line.
9. Boom backstops are required for all boom lengths.
10. The boom should be erected over the front of the crawlers, not laterally.
11. Ratings inside of boxes  are limited by strength of materials.
12. When erecting and lowering the boom length of 102 m or over, the blocks for erection must be placed at the end of the crawlers. (for STD MAST)
13. When erecting and lowering the boom length of 108 m, the blocks for erection must be placed at the end of the crawlers. (for HL MAST)
14. The minimum rated show below.

Minimum Rated Load		
Heavy Crane	STD Crane	Long Crane
12.1 ton	7.7 ton	6.2 ton

15. (Main Boom Lifting)

The total load that can be lifted is the value for weight of hook block, slings, and all other load handling accessories deducted from main boom ratings shown.

16. (Main Boom Lifting with Auxiliary Sheave Frame)

The total load that can be lifted is weight of auxiliary sheave frame, hook block(s), slings, and all other load handling accessories deducted from main boom ratings shown.

Deduction auxiliary sheave frame		
Heavy Crane	STD Crane	Long Crane
0.7 ton	0.7 ton	0.7 ton

17. (Auxiliary Sheave Lifting)

The total load that can be lifted is weight of auxiliary sheave frame, hook block(s), slings, and all other load handling accessories deducted from main boom ratings shown.

Deduction auxiliary sheave frame		
Heavy Crane	STD Crane	Long Crane
0.7 ton	0.7 ton	0.7 ton

18. Ratings shown, but it should not exceed 14.0 ton in case of one reeve. and it should not exceed 28.0 ton in case of two reeves.
19. Auxiliary sheave ratings at any radius from center of rotation are the same as crane ratings shown in table for main boom when operated at the same radius. But maximum angle is the same main boom maximum angle.
20. Boom lengths for auxiliary sheave mounting show below.

	Mast for STD	Mast for HL	Mast for SHL
Heavy Crane	NONE	NONE	NONE

	Mast for STD	Mast for HL	Mast for SHL
STD Crane	30 m ~ 84 m	36 m ~ 84 m	36 m ~ 84 m

	Mast for STD	Mast for HL	Mast for SHL
Long Crane	90 m ~ 102 m	90 m ~ 108 m	90 m ~ 120 m

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

Main Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (kN)	137	275	412	549	686
Maximum Loads (t)	14.0	28.0	42.0	56.0	70.0

No. of Parts of Line	6	7	8	9	10
Maximum Loads (kN)	824	961	1,098	1,236	1,373
Maximum Loads (t)	84.0	98.0	112.0	126.0	140.0

No. of Parts of Line	11	12	13	14	15
Maximum Loads (kN)	1,491	1,608	1,706	1,804	1,883
Maximum Loads (t)	152.0	164.0	174.0	184.0	192.0

No. of Parts of Line	16
Maximum Loads (kN)	1,961
Maximum Loads (t)	200.0

Main Hoist Loads for Heavy Boom (Double Drum)

No. of Parts of Line	8	12	16	20	24
Maximum Loads (kN)	1,098	1,608	2,157	2,746	3,295
Maximum Loads (t)	112.0	164.0	220.0	280.0	336.0

No. of Parts of Line	28	36	44
Maximum Loads (kN)	3,628	4,413	5,394
Maximum Loads (t)	370.0	450.0	550.0

Main Hoist Loads for STD Boom (Double Drum)

No. of Parts of Line	8	12	16	20	24
Maximum Loads (kN)	1,098	1,608	2,157	2,746	2,942
Maximum Loads (t)	112.0	164.0	220.0	280.0	300.0

Auxiliary Hoist Loads

No. of Parts of Line	1	2
Maximum Loads (kN)	137	275
Maximum Loads (t)	14.0	28.0

22. Weight of hook block

Weight of hook block				
Hook block	550/450 ton	300 ton (with hanger sheave)	200 ton (w/o hanger sheave)	120 ton
Weight (t)	11.7	9.9 (*1)	7.1 (*2)	4.5

Weight of hook block			
Hook block	70 ton	40 ton	14 ton Ball hook
Weight (t)	3.1	2.0	0.9

*1: 7.82 ton: when hanger sheave is not equipped.

*2: To reeve 11 parts line or over hanger sheave (2 t) is not required.

23. The rated load of the work when the strut guy line is installed on the boom upper surface is value in the rated load chart minus the value in the table below.

Heavy crane, STD crane					
Boom length(m)	24	30	36	42	48
Subtract load(t)	0.4	0.6	0.7	0.9	1.1

Heavy crane, STD crane					
Boom length(m)	54	60	66	72	78
Subtract load(t)	1.2	1.4	1.6	1.7	1.9

Heavy crane, STD crane	
Boom length(m)	84
Subtract load(t)	2.1

Long crane					
Boom length(m)	90	96	102	108	114
Subtract load(t)	1.7	1.7	1.9	1.9	2.1

Long crane		
Boom length(m)	120	126
Subtract load(t)	2.1	2.1

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

HEAVY FIXED JIB SUPPLEMENTAL DATA

1. Ratings according to EN13000.
2. Rated loads included in the charts are the maximum allowable freely suspended loads at a given boom length, boom angle and load radius, and have been determined for the machine standing level on firm supporting surface under ideal operating conditions. The user must limit or de-rate rated loads to allow for adverse conditions (such as soft or uneven ground, out-of-level conditions, wind, side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel, multiple machine lifts, and traveling with a load).
3. Rated loads do not exceed 75% of minimum tipping loads. Ratings inside of boxes are limited by strength of material or other factor except machine stability.
4. The machine must be reeved and set-up as stated in the operation manual and all the instruction manuals. If these manuals are missing, obtain replacements.
 - Boom backstops are required for all boom lengths.
 - The crane must be leveled to within 1% on a firm supporting surface.
5. Do not attempt to lift where no radius on load is listed as crane may tip or collapse.
6. Attempting to lift more than rated loads may cause machine to tip or collapse. Do not tip machine to determine rated loads.
7. Weight of hooks, hook blocks, slings and other lifting devices are a part of the total load. Their total weight must be subtracted from the rated load to obtain the weight that can be lifted.

8. Configuration

Symbol	Counterweight	Carbody Weight	HL Mast Radius	Pallet Weight
A	200 t	50 t	NONE	NONE
B1	200 t	50 t	11 m	NONE
B2	200 t	50 t	11 m	10 t
C	200 t	50 t	11 m	130 t

9. Boom and Heavy Fixed Jib combinations

Boom	Jib	Type of configuration			
		A	B1	B2	C
66 m	18 m	Y	Y	Y	N
72 m	18 m	Y	Y	Y	
78 m	18 m	Y	Y	Y	
84 m	18 m	N	N	N	Y
90 m	18 m				Y
96 m	18 m				Y
102 m	18 m				Y

Y: Applicable boom and heavy fixed jib combination

N: Not applicable boom and heavy fixed jib combination

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

Boom	Jib	Type of configuration			
		A	B1	B2	C
66 m	18 m	N	N	N	
72 m	18 m	N	N	N	
78 m	18 m	Y	N	N	
84 m	18 m				N
90 m	18 m				N
96 m	18 m				N
102 m	18 m				N

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

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

11. To prevent the boom from leaning toward backward, the own weight of hook block attached to heavy fixed jib point must be equal to or more than 4.5 t.

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

Main Boom Hoist Loads (Double Drum)

No. of Parts of Line	8(2x4)	10(2x5)
Maximum Loads (kN)	1,098	1,177
Maximum Loads (t)	112.0	120.0

Main Boom Hoist Loads (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (kN)	137	275	412	549	686
Maximum Loads (t)	14.0	28.0	42.0	50.0	70.0

No. of Parts of Line	6	7	8
Maximum Loads (kN)	824	961	1,098
Maximum Loads (t)	84.0	98.0	112.0

- 13.

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

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

[illegible]

LUFFING JIB SUPPLEMENTAL DATA

1. Ratings according to EN13000.
2. Operating radius is the horizontal distance from centerline of rotation to a vertical line through the center of gravity of the load.
3. Deduct weight of hook block(s), slings and all other load handling accessories from luffing jib ratings shown.
4. Ratings shown are based on freely suspended loads and make no allowance for such factors as wind effect on lifted load, ground conditions, out-of-level, operating speeds or any other condition that could be detrimental to the safe operation of this equipment. the operator, therefore, has the responsibility to judge the existing conditions and reduce lifted loads and operating speeds accordingly.
5. Ratings are for operation on a firm and level surface, up to 1 % gradient.
6. At radii and boom lengths where no ratings are shown on chart, operation is not intended nor approved.
7. Boom and jib inserts and guy lines must be arranged as shown in the "OPERATOR'S MANUAL".
8. Boom hoist reeving is 30 part line. HL/SHL boom hoist reeving is 18 part line. Jib hoist reeving is 18 part line.
9. Boom and jib backstops are required for all boom lengths.
10. The boom should be erected over the front of the crawlers, not laterally.
11. Ratings inside of boxes ☐ are limited by strength of materials.
12. When erecting and lowering the boom length of 54m or over, the blocks for erection must be placed at the end of the crawlers. (for STD MAST)
13. The minimum rated load is 4.0 ton.
14. **(Luffing Jib Rating Loads)**
The total load that can be lifted is the value for weight of hook block, slings, and all other load handling accessories deducted from luffing jib ratings shown.
15. **(Luffing Jib Lifting with Auxiliary Sheave Frame)**
The total load that can be lifted is weight of hook block, slings, and all other load handling accessories deducted from luffing jib ratings shown.
16. **(Auxiliary Sheave Lifting)**
The total load that can be lifted over an auxiliary sheave is weight of hook block, slings, and all other load handling accessories deducted from luffing jib ratings shown, but it should not exceed 14.0 ton in case of one reeve.
It should not exceed 28.0 ton in case of two reeves.
Boom and jib combinations for auxiliary sheave mounting are all boom and jib combinations.
Auxiliary sheave ratings at any radius from center of rotation are the same as luffing ratings shown in table for jib when operated at the same radius.
But maximum angle is the same jib maximum angle.
17. Luffing boom and jib combinations.

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

- × : All luffing jib combinations which is not allowed.
 ○ : All luffing jib combinations which is allowed.
 ○* : STD luffing jib combinations which is allowed.
 ○** : SHL luffing jib combinations which is allowed.
 ○*** : HL and SHL luffing jib combinations which is allowed.

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

For Jib Hook (Single Drum)

No. of Parts of Line	1	2	3	4	5
Maximum Loads (kN)	137	275	412	549	686
Maximum Loads (t)	14.0	28.0	42.0	56.0	70.0

No. of Parts of Line	6	7	8	9	10
Maximum Loads (kN)	824	961	1,098	1,236	1,373
Maximum Loads (t)	84.0	98.0	112.0	126.0	140.0

No. of Parts of Line	11	12	13	14	15
Maximum Loads (kN)	1,491	1,608	1,706	1,804	1,883
Maximum Loads (t)	152.0	164.0	174.0	184.0	192.0

No. of Parts of Line	16
Maximum Loads (kN)	1,961
Maximum Loads (t)	200.0

For Jib Hook (Double Drum)

No. of Parts of Line	8	12	16
Maximum Loads (kN)	1,098	1,608	1,961
Maximum Loads (t)	112.0	164.0	200.0

For Auxiliary Sheave

No. of Parts of Line	1	2
Maximum Loads (kN)	137	275
Maximum Loads (t)	14.0	28.0

Weight of hook block					
Hook block	200 ton	120 ton	70 ton	40 ton	14 ton Ball Hook
Weight (t)	7.1	4.5	3.1	2.0	0.9

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

STD Luffing Jib (For Double Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	30	16	12	12	8	8	8	8	8	8
	36	16	12	12	8	8	8	8	8	8
	42	16	12	12	8	8	8	8	8	8
	48	12	12	12	8	8	8	8	8	8
	54	12	12	12	8	8	8	8	8	8
	60	12	12	8	8	8	8	8	8	8

HL Luffing Jib (For Double Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	36	16	16	12	12	12	8	8	8	8
	42	16	16	12	12	12	8	8	8	8
	48	16	16	12	12	8	8	8	8	8
	54	16	12	12	12	8	8	8	8	8
	60	12	12	12	12	8	8	8	8	8
	66	12	12	12	8	8	8	8	8	8

SHL Luffing Jib (For Double Drum)

		Jib Length (m)										
		24	30	36	42	48	54	60	66	72	78	84
Boom Length (m)	36	16	16	12	12	12	12	8	8	8	8	8
	42	16	16	12	12	12	8	8	8	8	8	8
	48	16	16	12	12	12	8	8	8	8	8	8
	54	16	16	12	12	12	8	8	8	8	8	8
	60	16	12	12	12	8	8	8	8	8	8	8
	66	12	12	12	8	8	8	8	8	8	8	8
	72	12	12	12	8	8	8	8	8	8	8	8
	78	X	12	8	8	8	8	8	8	8	8	8
84	X	8	8	8	8	8	8	8	8	8	X	

X : Combinations which is not allowed.

STD Luffing Jib (For Single Drum)

Boom Length (m)	Jib Length (m)							
	24	30	36	42	48	54	60	66
30	13	11	10	8	8	7	7	6
36	11	10	9	8	8	7	7	6
42	10	9	9	8	7	7	6	6
48	9	9	8	7	7	6	6	6
54	9	8	7	7	6	6	6	5
60	8	7	7	6	6	6	5	5

HL Luffing Jib (For Single Drum)

		Jib Length (m)								
		24	30	36	42	48	54	60	66	72
Boom Length (m)	36	11	10	9	9	8	7	7	6	5
	42	10	9	9	8	7	7	6	6	5
	48	9	9	8	7	7	6	6	6	5
	54	9	8	7	7	6	6	6	5	5
	60	8	7	7	6	6	6	5	5	5
	66	7	7	6	6	6	5	5	5	4

SHL Luffing Jib (For Single Drum)

		Jib Length (m)										
		24	30	36	42	48	54	60	66	72	78	84
Boom Length (m)	36	11	10	9	9	8	7	7	6	6	4	4
	42	10	9	9	8	7	7	6	6	5	4	4
	48	9	9	8	7	7	6	6	6	5	4	4
	54	9	8	7	7	6	6	6	5	5	4	4
	60	8	7	7	6	6	6	5	5	5	4	4
	66	7	7	6	6	6	5	5	5	4	4	3
	72	7	6	6	5	5	5	5	4	4	4	3
	78	X	6	5	5	5	5	4	4	4	3	3
84	X	5	5	5	5	4	4	4	3	3	3	

X : Combinations which is not allowed.

20. 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.

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

LUFFING JIB SUPPLEMENTAL DATA

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

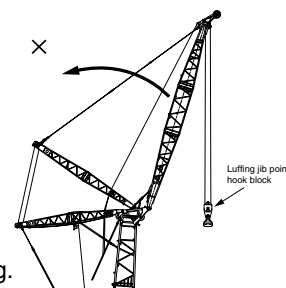
- (1) The self-weight of luffing jib point hook block must be heavier than or equal to the table below.
- (2) Total number of reeving parts of line on luffing jib point hook block must be larger than or equal to the table below.

Danger!

Follow the both (1) and (2) above at a 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.



SL6000S minimum hook block self-weight and minimum number of reeving parts of line on hook block

Boom Length	Jib Length	24 m (79 ft)	30 m (98 ft)	36 m (118 ft)	42 m (138 ft)	48 m (157 ft)	54 m (177 ft)	60 m (197 ft)	66 m (217 ft)	72 m (236 ft)	78 m (256 ft)	84 m (276 ft)
30 m (98 ft)	Hook Block Self-Weight (kg)	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	13	6	4	2	2	2	2	2	2	2	2
36 m (118 ft)	Hook Block Self-Weight (kg)	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	11	6	4	2	2	2	2	2	2	2	2
42 m (138 ft)	Hook Block Self-Weight (kg)	7,050	7,050	3,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	10	9	4	2	2	2	2	2	2	2	2
48 m (157 ft)	Hook Block Self-Weight (kg)	7,050	7,050	3,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	9	9	4	2	2	2	2	2	2	2	2
54 m (177 ft)	Hook Block Self-Weight (kg)	7,050	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	9	8	6	2	2	2	2	2	2	2	2
60 m (197 ft)	Hook Block Self-Weight (kg)	7,050	7,050	7,050	3,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	8	7	7	3	2	2	2	2	2	2	2
66 m (217 ft)	Hook Block Self-Weight (kg)	7,050	7,050	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	7	7	6	2	2	2	2	2	2	2	2
72 m (236 ft)	Hook Block Self-Weight (kg)	7,050	7,050	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line	7	6	6	2	2	2	2	2	2	2	2
78 m (256 ft)	Hook Block Self-Weight (kg)		7,050	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line		6	5	2	2	2	2	2	2	2	2
84 m (276 ft)	Hook Block Self-Weight (kg)		7,050	7,050	4,500	3,100	2,000	2,000	2,000	2,000	2,000	2,000
	No. of Part Line		5	5	3	2	2	2	2	2	2	2

Weight of KOBELCO genuine hook block.

200 t hook block 7,050 kg
120 t hook block 4,500 kg

70 t hook block
40 t hook block

3,100 kg
2,000 kg

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LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Working Radius (m)	Boom Length (m)	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m)	Working Radius (m)
6.0	6.7 m/450.0													6.0
7.0	447.1	7.5 m/417.3												7.0
8.0	391.2	391.2	8.3 m/370.0											8.0
9.0	347.7	347.7	347.7	9.2 m/333.8										9.0
10.0	307.0	307.0	306.0	305.0	10.0 m/291.6	10.9 m/254.8	11.7 m/224.8							10.0
12.0	246.0	246.8	246.0	245.0	240.4	230.0	220.4	12.5 m/198.6	13.4 m/176.4					12.0
14.0	201.5	202.5	202.5	201.7	200.5	193.6	186.2	179.1	172.3	14.2 m/157.1	15.0 m/139.7			14.0
16.0	169.5	170.7	170.7	169.9	168.7	166.5	160.5	154.7	149.2	143.7	136.8			16.0
18.0	144.4	144.2	144.3	144.0	143.1	142.9	140.5	135.5	130.9	126.2	121.8			18.0
20.0	124.0	123.8	123.9	123.4	122.6	122.3	121.2	120.1	116.1	112.0	108.1			20.0
22.0	22.0 m/108.3	108.0	108.0	107.5	106.6	106.3	105.2	104.9	103.8	100.2	96.8			22.0
24.0		95.5	95.4	94.9	93.9	93.6	92.5	92.1	91.1	90.0	87.1			24.0
26.0		85.3	85.1	84.5	83.6	83.2	82.1	81.7	80.7	79.5	78.9			26.0
28.0		76.8	76.6	76.0	75.0	74.6	73.4	73.0	72.0	70.8	70.6			28.0
30.0		28.6 m/74.6	69.4	68.7	67.7	67.3	66.1	65.7	64.6	63.5	63.2			30.0
32.0			63.3	62.6	61.5	61.0	59.9	59.4	58.4	57.2	56.9			32.0
34.0			33.8 m/58.5	57.3	56.2	55.7	54.5	54.0	52.9	51.7	51.4			34.0
36.0				52.6	51.5	51.0	49.8	49.2	48.2	47.0	46.6			36.0
38.0				48.6	47.5	46.9	45.7	45.1	44.0	42.8	42.4			38.0
40.0				39.0 m/46.8	43.9	43.2	42.0	41.4	40.3	39.1	38.7			40.0
44.0					37.8	37.1	35.8	35.1	34.1	32.8	32.4			44.0
48.0					44.2 m/37.6	32.1	30.8	30.1	29.0	27.7	27.2			48.0
52.0						49.4 m/30.6	26.7	25.9	24.8	23.5	23.0			52.0
56.0							54.6 m/24.5	22.4	21.3	19.6	18.8			56.0
60.0								59.8 m/19.3	18.0	16.1	60.0 m/15.2			60.0
64.0									15.0	64.0 m/13.1				64.0
68.0										65.0 m/14.4				68.0
Reeves		36	36	28	24	24	20	20	16	16	12	12		Reeves

Note:

Ratings according to EN13000.

Ratings shown in [] are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Heavy Fixed Jib (Type A) Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Jib Length (m)	Boom Length (m)	18.0	Jib Length (m)
Working Radius (m)	66.0	72.0	78.0
20.0	105.0	100.0	95.0
22.0	98.1	94.7	91.2
24.0	88.1	85.0	81.9
26.0	79.6	76.7	73.8
28.0	71.1	69.5	66.8
30.0	63.6	62.3	60.6
34.0	51.5	50.1	48.6
38.0	42.0	40.6	39.1
42.0	34.4	33.0	31.5
46.0	28.2	26.8	25.3
50.0	23.1	21.7	20.1
54.0	18.7	17.3	15.7
58.0	14.9	13.5	11.9
62.0	11.6	10.3	8.7
Reeves	8	8	8

Note:

Ratings according to EN13000.

Ratings shown in [] are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Long Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Boom Length (m)	90.0	96.0	102.0	108.0	Boom Length (m)
Working Radius (m)	14.0	14.0	14.0	14.0	Working Radius (m)
14.0	15.0 m/98.0	15.8 m/84.0			14.0
16.0	98.0	84.0	16.6 m/70.0	17.5 m/70.0	16.0
18.0	98.0	84.0	70.0	70.0	18.0
20.0	96.5	84.0	70.0	70.0	20.0
22.0	87.7	84.0	70.0	70.0	22.0
24.0	80.4	80.4	70.0	70.0	24.0
26.0	74.2	74.2	70.0	70.0	26.0
28.0	68.9	68.9	68.0	62.5	28.0
30.0	62.6	64.3	62.3	55.9	30.0
32.0	56.7	59.7	57.2	50.3	32.0
34.0	51.5	54.9	52.7	45.3	34.0
36.0	46.9	50.1	48.6	41.0	36.0
38.0	42.8	45.9	45.0	37.1	38.0
40.0	39.1	42.1	41.3	33.6	40.0
44.0	32.8	35.7	34.6	27.6	44.0
48.0	27.6	30.5	29.1	22.7	48.0
52.0	23.1	26.0	24.5	18.6	52.0
56.0	19.3	22.0	20.5	15.0	56.0
60.0	16.0	18.5	17.1	60.0 m/11.9	60.0
64.0	13.1	15.5	14.1		64.0
68.0	10.4	12.9	11.4		68.0
72.0	72.0 m/8.1	70.0 m/11.7	70.0 m/10.2		72.0
Reeves	7	6	5	5	Reeves

Note:

Ratings according to EN13000.

Ratings shown in [] are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.



HYDRAULIC CRAWLER CRANE SL6000S

Luffing Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

Boom Length (m) Working Radius (m)	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m) Working Radius (m)
7.0	7.7 m/300.0										7.0
8.0	300.0	8.5 m/300.0									8.0
9.0	300.0	300.0	9.3 m/300.0								9.0
10.0	300.0	300.0	300.0	10.2 m/280.0	11.0 m/248.5	11.8 m/220.0					10.0
12.0	244.1	243.6	242.7	238.1	227.8	218.2	12.7 m/196.6	13.5 m/164.0			12.0
14.0	200.6	200.0	199.2	198.3	191.3	184.0	176.8	164.0	14.3 m/155.5	15.2 m/138.6	14.0
16.0	168.9	168.7	167.8	166.9	164.2	158.2	152.4	146.9	141.5	136.3	16.0
18.0	143.1	142.7	142.0	141.8	141.0	138.1	133.2	128.6	124.0	119.6	18.0
20.0	122.7	122.3	121.5	121.2	120.4	120.0	117.8	113.8	109.7	105.9	20.0
22.0	106.9	106.4	105.6	105.2	104.4	104.0	103.0	101.5	97.9	94.5	22.0
24.0	94.3	93.8	93.0	92.5	91.7	91.2	90.2	90.0	88.0	84.8	24.0
26.0	84.0	83.5	82.6	82.2	81.3	80.8	79.8	79.5	78.5	76.6	26.0
28.0	75.4	74.9	74.1	73.5	72.6	72.1	71.1	70.8	69.7	68.7	28.0
30.0	28.7 m/72.8	67.7	66.8	66.3	65.4	64.8	63.7	63.5	62.4	61.3	30.0
32.0		61.6	60.7	60.1	59.1	58.6	57.5	57.2	56.1	55.0	32.0
34.0		33.9 m/56.6	55.3	54.7	53.7	53.2	52.1	51.7	50.6	49.5	34.0
36.0			50.7	50.0	49.1	48.4	47.3	47.0	45.8	44.7	36.0
38.0			46.7	45.9	44.9	44.3	43.2	42.8	41.6	40.5	38.0
40.0			39.1 m/44.7	42.3	41.3	40.6	39.5	39.1	37.9	36.8	40.0
44.0				36.2	35.1	34.4	33.2	32.8	31.6	30.4	44.0
48.0				44.3 m/35.8	30.2	29.3	28.1	27.6	26.5	25.3	48.0
52.0					49.5 m/28.6	25.2	24.0	23.4	22.0	20.4	52.0
56.0						54.7 m/22.4	20.3	19.4	17.8	16.1	56.0
60.0							59.9 m/16.5	15.8	14.2	12.5	60.0
64.0								12.5	11.1	62.0 m/11.0	64.0
68.0								65.1 m/11.7	66.0 m/9.8		68.0
Reeves	24	24	24	20	20	16	16	12	12	12	Reeves

Note:

Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

This is rated for double drum.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

30.0 m Boom Length	Boom length (m)			30.0																								Boom length (m)					
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)		
	Boom angle			86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle		
Working Radius (m)	14.0	195.1																													14.0		
	15.0	182.0																													15.0		
	16.0	170.7				164.0																									16.0		
	17.0	160.6				160.6																									17.0		
	18.0	151.7				151.7			148.2																						18.0		
	20.0	134.3				134.3			133.2			112.0																			20.0		
	22.0	119.1				119.1			118.4			112.0		112.0																	22.0		
	24.0	106.3	99.6			106.3			105.6			105.6		104.3			100.2														24.0		
	26.0	95.8	89.8			95.8	89.5		95.1			95.1		94.4			93.8			89.3											26.0		
	28.0	85.8	81.6			87.1	81.4		86.4			86.4		85.7			85.1			84.3				79.9							28.0		
	30.0		74.7			79.7	74.4		79.1	73.6		79.1		78.4			77.7			77.0				76.2			64.1				30.0		
	34.0		63.6	59.4		66.6	63.4		67.4	62.6		67.3	62.5		66.6			66.0			65.3				64.5			58.7				34.0	
	38.0			51.5		55.0	51.2	58.5	54.2			58.4	54.1		57.7	53.2		57.1	52.5		56.3				55.5			51.8				38.0	
	42.0					44.9			47.7	44.1		51.3	47.5		50.6	46.7		50.0	46.0		49.3	45.1			48.5			47.0				42.0	
	46.0								42.4	39.1		45.6	42.1	38.8	44.9	41.3		44.3	40.6		43.6	39.8			42.8	38.6		42.1	37.6			46.0	
	50.0									35.1			37.7	34.7	40.3	37.0	33.5	39.6	36.3	32.5	38.9	35.4			38.1	34.2		37.4	33.1			50.0	
	54.0													31.3		33.3	30.0	35.7	32.6	29.0	35.0	31.6	27.7		34.2	30.4		33.5	29.3			54.0	
	58.0															30.2	27.1	32.5	29.5	26.0	31.7	28.4	24.8	30.9	27.2	23.5	30.0	26.1				58.0	
	62.0																24.5		26.9	23.5	28.9	25.6	22.2		28.0	24.4	20.9	27.0	23.4	19.8		62.0	
	66.0																				21.3			23.3	20.0	25.5	22.0	18.7	24.4	21.0	17.6		66.0
70.0																							18.1	23.3	20.0	16.8	21.8	18.9	15.7		70.0		
74.0																							16.5		18.2	15.2	19.1	17.1	14.1		74.0		
78.0																										13.7		15.5	12.6		78.0		
82.0																													11.3		82.0		
86.0																													10.2		86.0		
Reeves	16			12			12			8			8			8			8			8			8			8			Reeves		

36.0 m Boom Length	Boom length (m)			36.0																												Boom length (m)		
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)			
	Boom angle			86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle			
Working Radius (m)		15.0	182.0																													15.0		
		16.0	170.7																													16.0		
		17.0	160.6			156.6																											17.0	
		18.0	151.2			148.5			143.1																								18.0	
		20.0	133.1			133.2			129.4			112.0																					20.0	
		22.0	118.5			118.5			117.5			112.0			109.6																		22.0	
		24.0	105.7			105.8			105.1			104.2			102.1			97.1															24.0	
		26.0	95.3	87.9		95.3			94.7			94.7			94.0			91.3			86.6												26.0	
		28.0	86.6	79.8		86.6	79.6		86.0			86.0			85.3			84.6			82.2			77.4									28.0	
		30.0	78.4	73.0		79.3	72.8		78.7			78.7			78.0			77.3			76.4			74.1			64.7						30.0	
		34.0		62.2		67.6	62.0		67.0	61.1		67.0	61.0		66.3			65.6			64.9			64.1			57.9						34.0	
		38.0			49.3		53.7	48.9	58.1	52.9		58.1	52.8		57.3	51.9		56.7			56.0			55.2			52.2						38.0	
		42.0			43.3		47.2	42.9		46.4	41.6	51.0	46.3		50.3	45.5		49.7	44.7		48.9	43.5		48.2			47.3						42.0	
		46.0						38.1		41.2	36.8	45.3	41.1	36.5	44.6	40.2		44.0	39.5		43.3	38.2		42.5	37.0		41.8						46.0	
		50.0								32.9		36.8	32.5	40.0	35.9	31.2	39.4	35.1		38.6	33.9		37.8	32.6		37.1	31.5						50.0	
		54.0								29.6				29.1		32.4	27.8	35.5	31.4	26.7	34.7	30.2		33.9	28.9		33.0	27.9					54.0	
		58.0												26.3		29.3	25.0	32.2	28.3	23.9	31.4	27.0	22.6	30.5	25.8		29.5	24.7					58.0	
		62.0															22.6		25.6	21.5	28.6	24.4	20.2	27.6	23.1	18.9	26.5	22.1					62.0	
		66.0																		19.4		22.0	18.1	25.0	20.8	16.8	24.0	19.7	15.7				66.0	
		70.0																			17.6		20.1	16.3	22.8	18.8	15.0	21.3	17.7	13.8			70.0	
74.0																						14.7		17.0	13.4	18.6	15.9	12.3			74.0			
78.0																										12.0		14.4	10.9		78.0			
82.0																										10.8		12.0	9.6		82.0			
86.0																													8.6		86.0			
	Reeves	16			12			12			8			8			8			8			8			8			8			Reeves		

Ratings enclosed in gray color box in the table require double-drum specifications.



HYDRAULIC CRAWLER CRANE SL6000S

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

42.0 m Boom Length	Boom length (m)		42.0																										Boom length (m)								
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)							
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle								
Working Radius (m)	15.4	172.7																											15.4								
	16.0	166.0																											16.0								
	17.0	156.2				151.0																							17.0								
	18.0	148.2				143.4																							18.0								
	20.0	131.6				129.0			125.2																				20.0								
	22.0	117.3				117.2			113.8			109.3			106.0														22.0								
	24.0	105.2				105.2			104.1			101.9			99.0			94.0											24.0								
	26.0	94.7				94.8			94.1			94.0			91.3			88.6			83.8								26.0								
	28.0	86.1	77.5			86.2			85.5			85.6			84.6			82.1			79.8			74.9					28.0								
	30.0	78.7	71.2			78.9	70.9			78.2			78.3			77.6			76.4			74.2			72.0			65.4	30.0								
	34.0		60.6			67.2	60.4			66.5	59.4			66.6			65.9			65.2			64.5			62.8			58.4	34.0							
	38.0		52.4	46.0			52.3			57.7	51.5			57.7	51.4			57.0	50.1			56.3			55.6			54.8		52.6	38.0						
	42.0			40.3			45.9	39.8			50.7	45.1			50.7	45.0			50.0	43.8			49.3	42.7		48.6			47.8		47.0	42.0					
	46.0							35.2			40.0			33.9	45.0	39.9			44.3	38.7			43.7	37.6		42.9	36.3		42.1	35.0		41.2	46.0				
	50.0							31.4						30.2			35.6	29.9	39.7	34.4			39.0	33.4		38.3	32.1		37.4	30.8		36.4	29.7	50.0			
	54.0												27.0			32.0	26.7			30.8	25.3	35.2	29.8		34.4	28.5		33.4	27.3		32.4	26.2		54.0			
	58.0															24.0			27.8	22.7	31.9	26.7	21.5	31.1	25.5		29.9	24.2		28.9	23.2		58.0				
	62.0																21.6					20.3			24.1	19.2	28.2	22.9	17.9	27.0	21.6	16.6	26.0	20.6		62.0	
	66.0																			18.4			21.9	17.3		20.7	15.9	24.5	19.4	14.6	23.4	18.3	13.5		66.0		
	70.0																								15.5		18.7	14.2	22.3	17.4	12.9	20.8	16.3	11.8		70.0	
	74.0																									14.1			12.7		15.7	11.4	18.0	14.6	10.3		74.0
	78.0																											11.4		14.3	10.1		13.1	8.9		78.0	
	82.0																													8.9		11.8	7.8		82.0		
	86.0																																6.8		86.0		
	90.0																																5.9		90.0		
		Reeves	16			12			12			8			8			8			8			8			8			Reeves							

48.0 m Boom Length	Boom length (m)		48.0																								Boom length (m)				
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)
	Boom angle			86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle			
Working Radius (m)	16.2	158.0																											16.2		
	17.0	151.2				145.4																							17.0		
	18.0	143.0				138.3																							18.0		
	20.0	128.8				124.7			121.0																				20.0		
	22.0	115.8				113.4			110.1			105.7																	22.0		
	24.0	104.2				103.9			101.8			98.8			93.8			90.8											24.0		
	26.0	94.2				94.3			93.6			91.2			88.6			85.9			81.1								26.0		
	28.0	85.5	74.4			85.7			85.0			84.5			82.1			79.6			77.4			72.4					28.0		
	30.0	78.2	68.3			78.4			77.7			77.8			76.5			74.1			72.0			69.8			65.0		30.0		
	34.0		58.3			66.7	58.1		66.1	56.8		66.2			65.5			64.8			63.0			60.9			58.9		34.0		
	38.0		50.6				50.4			57.2	49.1		57.3	49.1		56.6			56.0			55.2			53.8			52.1		38.0	
	42.0				37.0		44.2			50.3	43.0		50.3	43.0		49.6	41.7		49.0	40.6		48.2			47.2			46.1		42.0	
	46.0				32.6			32.2			38.1			44.7	38.0		44.0	36.7		43.4	35.6		42.6	34.3		41.4			40.4		46.0
	50.0							28.6			34.0	27.3		33.8	27.1	39.4	32.6		38.7	31.5		37.8	30.2		36.7	28.9		35.7	27.4		50.0
	54.0										24.3		30.3	24.1	35.5	29.1	22.7	34.9	28.1		33.8	26.8		32.7	25.5		31.7	24.4		54.0	
	58.0										21.9			21.5		26.2	20.2	31.6	25.1	19.0	30.5	23.9		29.3	22.6		28.3	21.5		58.0	
	62.0													19.3		23.7	18.0		22.6	16.9	27.6	21.4	15.5	26.4	20.1		25.4	19.0		62.0	
66.0																16.1		20.5	15.0		19.2	13.7	23.9	17.9	12.3	22.8	16.8		66.0		
70.0																	14.5			13.4		17.3	12.1	20.6	16.0	10.7	20.2	14.9	9.5	70.0	
74.0																			12.0		15.7	10.7		14.4	9.3	17.4	13.3	8.1	74.0		
78.0																						9.4		13.0	8.1		11.8	6.9	78.0		
82.0																							8.4			7.0		10.5		82.0	
Reeves		12			12			12			8			8			8			8			8			8			Reeves		

Note: Ratings according to EN13000.

Ratings shown in .

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.



BOOM AND JIB ARRANGEMENTS

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton

54.0 m Boom Length	54.0																								Boom length (m)									
	24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)						
	86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			Boom angle						
	17.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	34.0	38.0	42.0	46.0	50.0	54.0	58.0	62.0	66.0	70.0	74.0	78.0	82.0	86.0	Reeves	12	12	12	8	8	8	8	8	8	Reeves	
Working Radius (m)	17.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	34.0	38.0	42.0	46.0	50.0	54.0	58.0	62.0	66.0	70.0	74.0	78.0	82.0	86.0	Reeves	12	12	12	8	8	8	8	8	8	Reeves	
	145.7				132.5																													
	137.8				120.4																													
	124.3				115.8																													
	113.2				109.6																													
	102.8				101.5																													
	93.2				93.5																													
	84.9				85.1																													
	77.6	65.3			77.8																													
		55.6			66.2	55.5																												
		48.2			48.0																													
				33.6	42.1																													
				29.5	37.2	29.2																												

60.0 m Boom Length	60.0																								Boom length (m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0	Jib length (m)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			86° 76° 66°			Boom angle																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	17.8			18.0			20.0			22.0			24.0			26.0			28.0			30.0			34.0			38.0			42.0			46.0			50.0			54.0			58.0			62.0			66.0			70.0			74.0			78.0			82.0			86.0			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Working Radius (m)	131.2			127.5			111.7			98.5			87.5			77.9			69.8			62.4			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	132.8			116.2			103.8			92.5			83.0			74.6			67.5			60.9			57.1			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	109.3			105.9			103.8			98.5			87.5			77.9			69.8			62.4			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	101.3			98.2			95.4			92.5			87.5			77.9			69.8			62.4			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	93.2			90.7			88.1			85.5			83.0			77.9			69.8			62.4			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	85.0			84.1			81.9			79.4			77.0			74.6			69.8			62.4			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	77.8			77.2			76.1			74.0			71.8			69.5			67.5			62.4			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	53.9			52.6			65.0			65.0			63.0			60.9			59.1			57.1			52.2			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	46.7			45.4			56.2			56.5			55.6			54.0			52.3			50.4			48.7			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	40.8			39.7			49.3			49.5			48.7			47.8			46.6			44.9			43.3			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	27.2			35.0			33.8			43.9			43.1			42.1			41.0			39.8			38.8			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	24.0			22.6			30.0			30.0			38.5			37.5			36.4			35.2			34.2			30.3			26.9			24.1			21.6			18.5			15.8			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	20.0			18.6			26.7			34.6			33.6			32.4			31.3			30.3			29.6			28.9			28.2			27.5			26.8			26.1			25.4			24.7			24.0			23.3			22.6			21.9			21.2			20.5			19.8			19.1			18.4			17.7			17.0			16.3			15.6			14.9			14.2			13.5			12.8			12.1			11.4			10.7			10.0			9.3			8.6			7.9			7.2			6.5			5.8			5.1			4.4			3.7			3.0			2.3			1.6			0.9			0.2			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	17.8			16.4			24.0			16.2			22.7			30.3			21.7			29.1			20.4			27.9			19.0			26.9			17.9			24.1			15.6			21.6			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	14.3			14.6			14.3			12.9			20.4			19.3			11.8			26.3			18.0			25.1			16.7			24.1			15.6			21.6			12.7			9.0			6.8			Reeves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3			11.3		

Note: Ratings according to EN13000.

Ratings shown in .

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

[illegible]

BOOM AND JIB ARRANGEMENTS

Heavy Duty Crane Boom Arrangements

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

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

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

Luffing Boom Arrangements for Crane

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

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	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 m (ft)	Boom arrangement
90 (295)	
96 (315)	※
102 (335)	※
108 (354)	※

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

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

Heavy Fixed Jib Boom Arrangements (Type B1)

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

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

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

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

Heavy Fixed Jib Arrangements (Type B1)

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

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

HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Luffing Boom Arrangements for Luffing

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

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

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

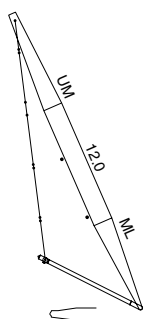
Luffing Jib Arrangements

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

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

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

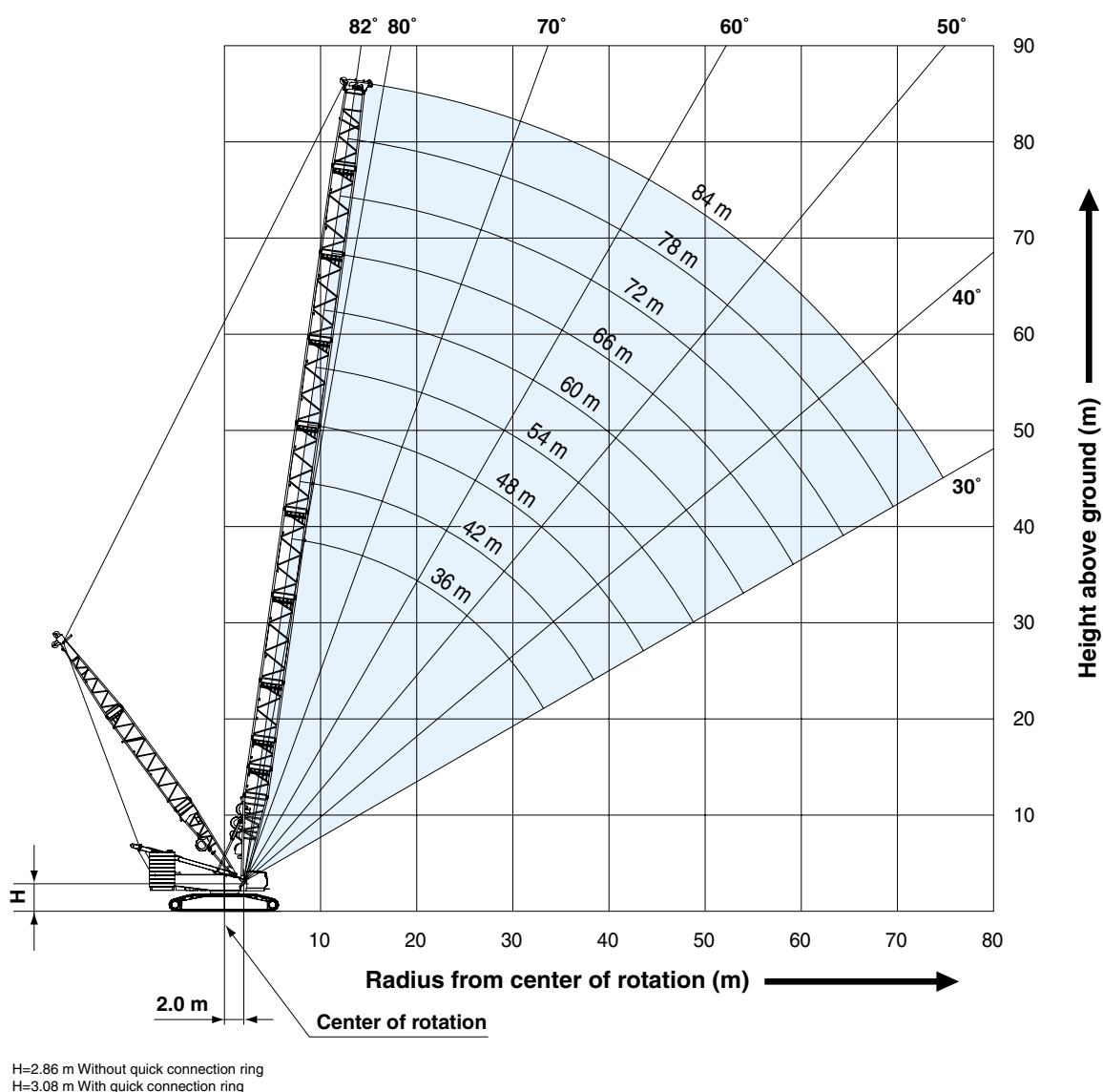
HL MAST



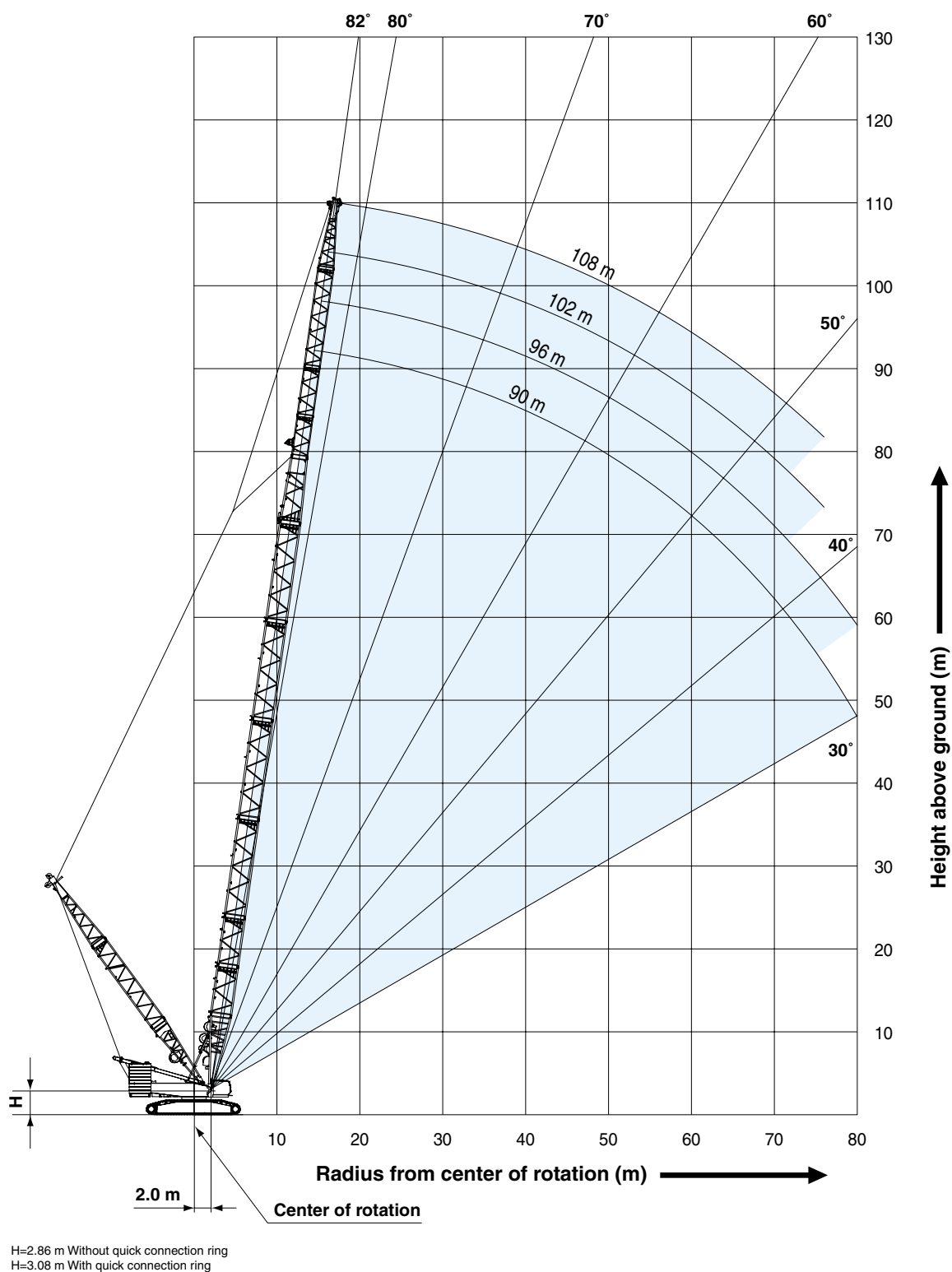
Symbol	Mast Length	Remarks
	9.0 m (29.5 ft)	Mast Base
	12.0 m (39.4 ft)	Insert Mast
	9.0 m (29.5 ft)	Mast Top

WORKING RANGES

Heavy Duty Crane Boom

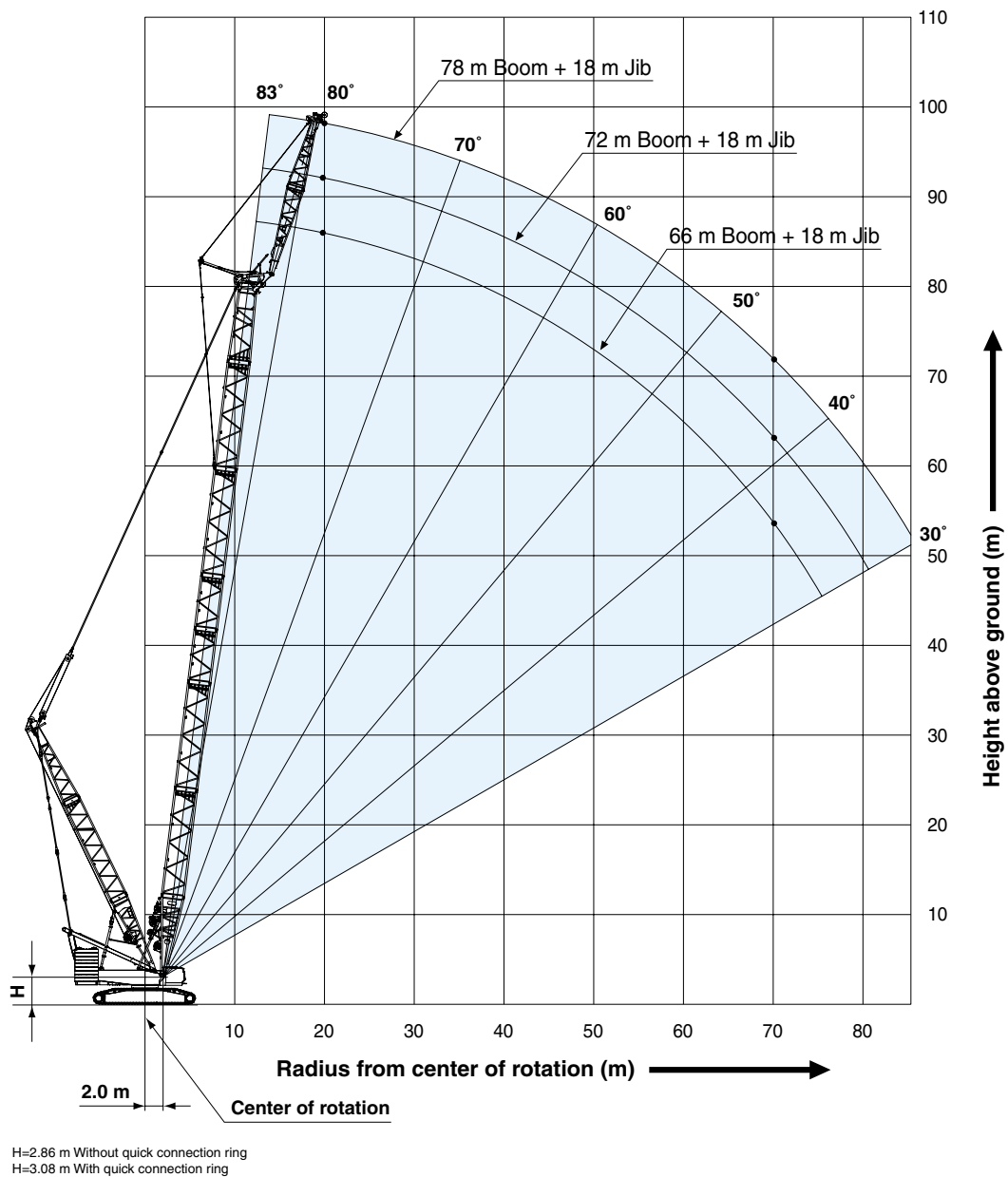


Long Boom



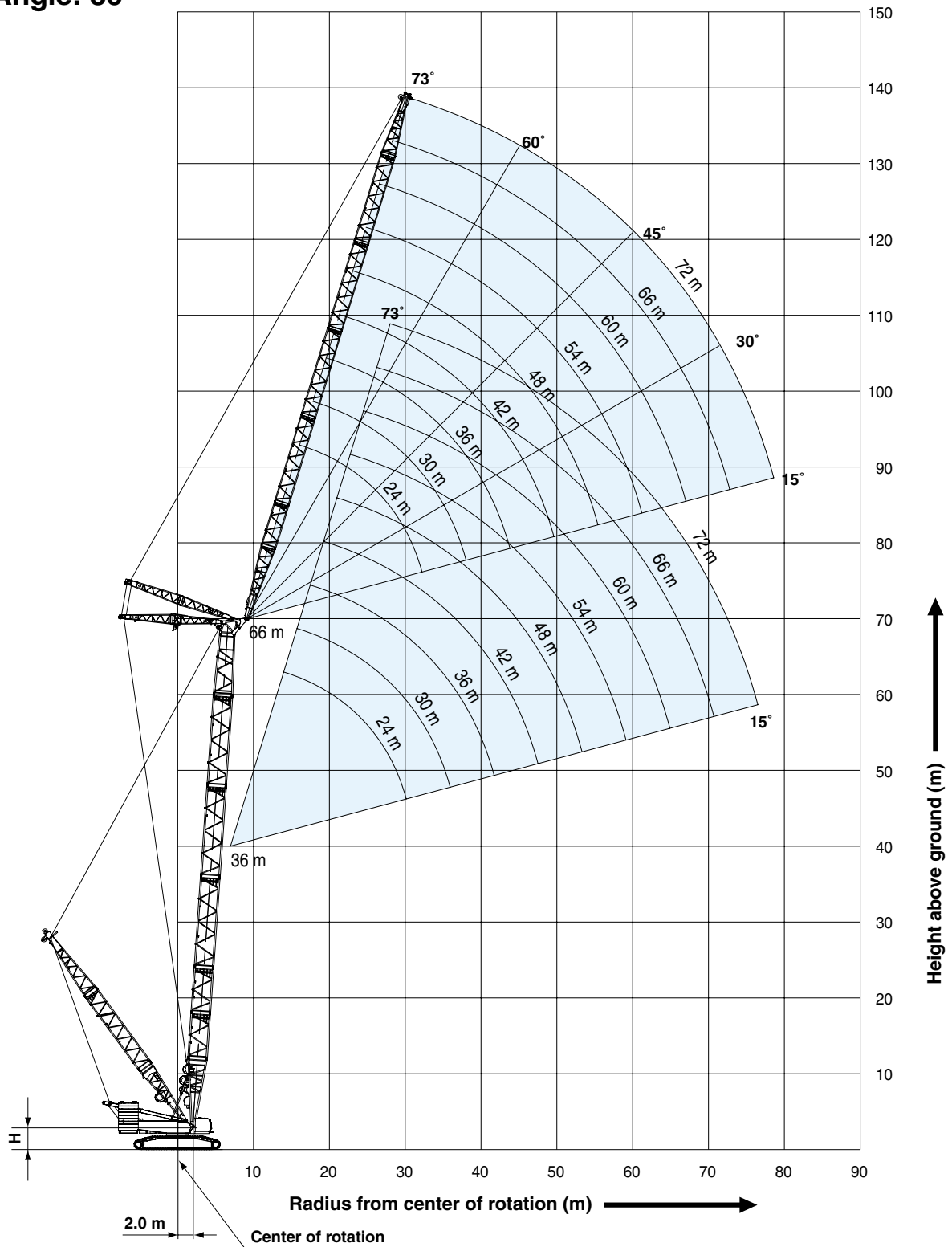
WORKING RANGES

Heavy Fixed Jib (Type B1)



Luffing Jib

Boom Angle: 86°

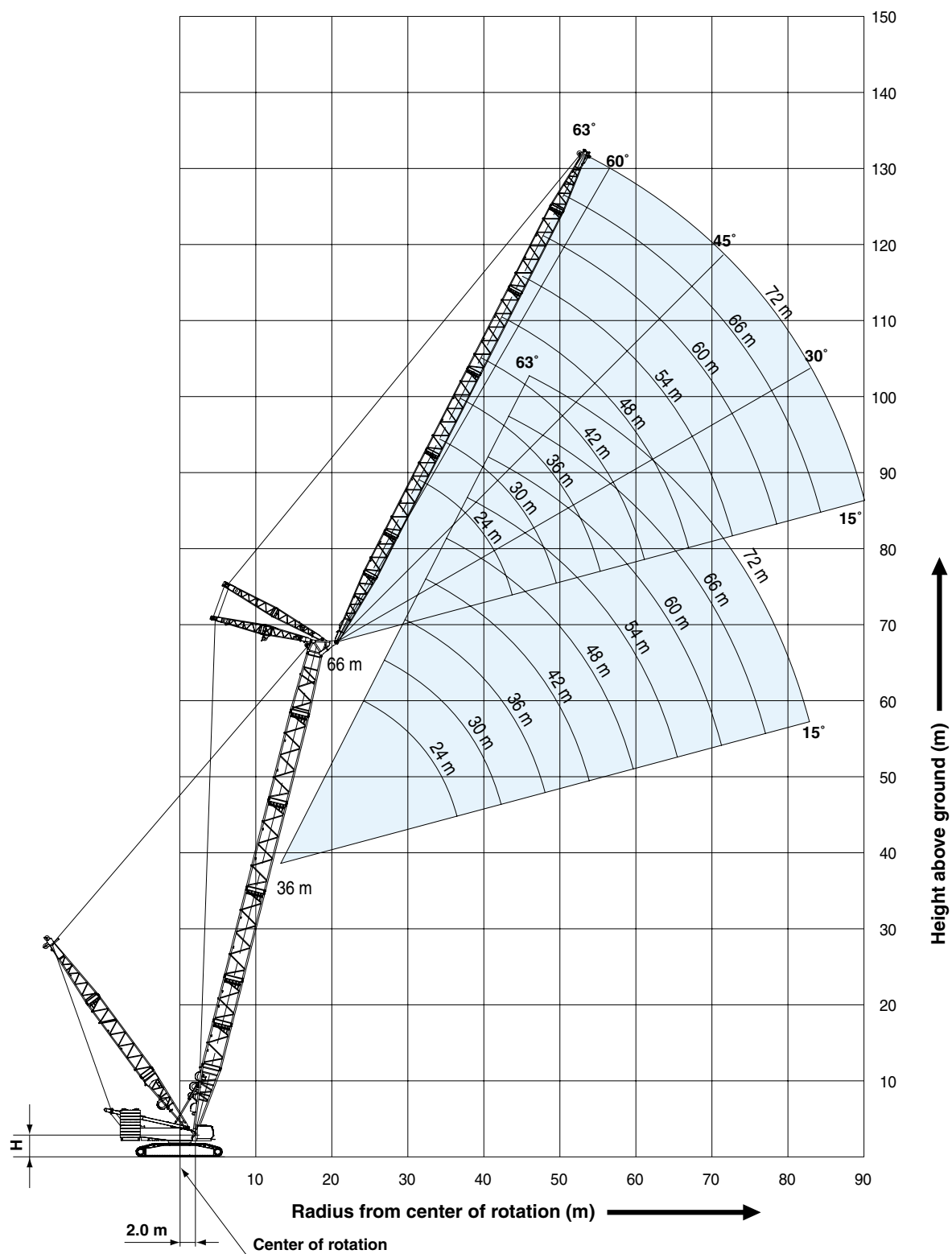


H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

WORKING RANGES

Luffing Jib

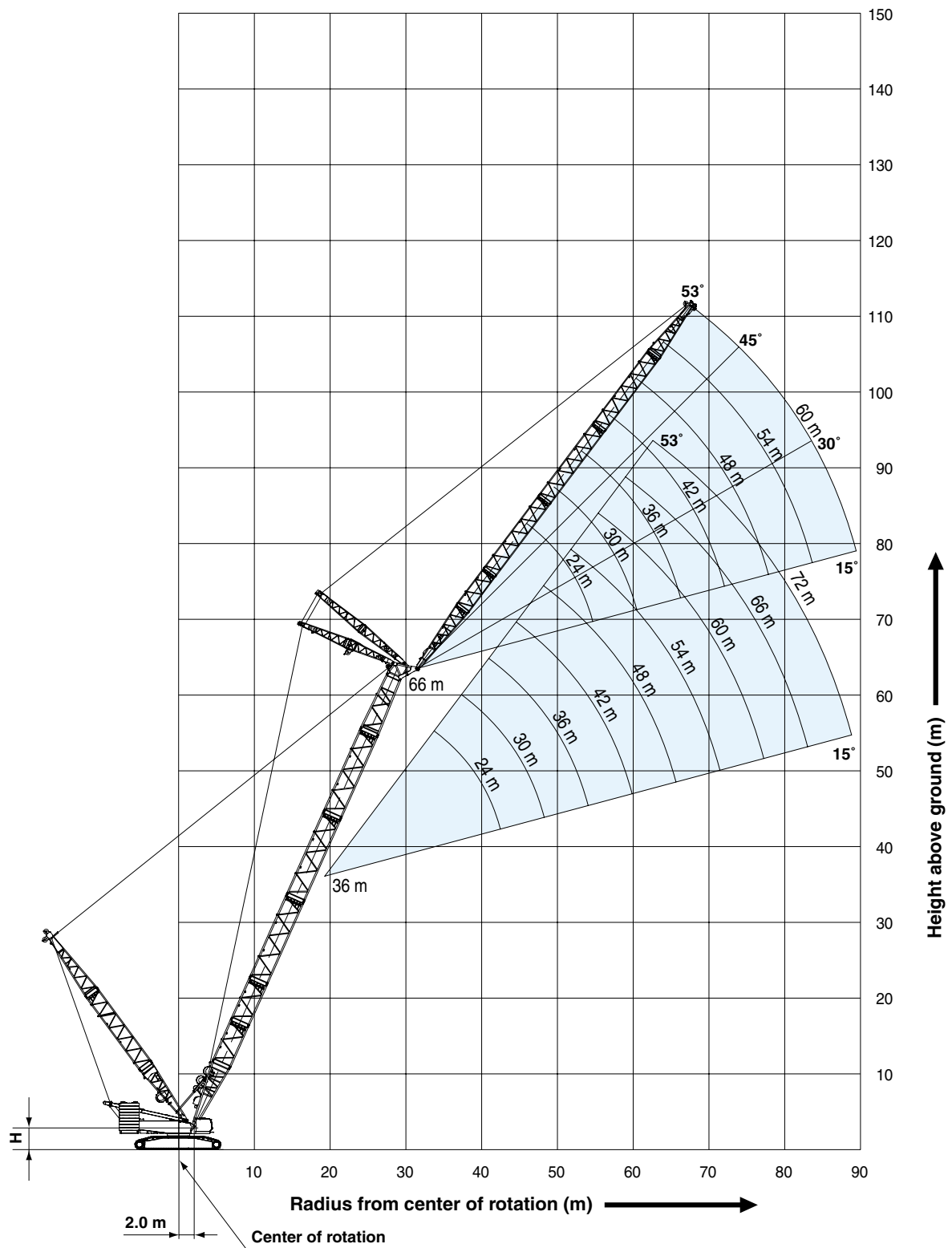
Boom Angle: 76°



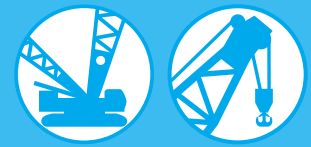
H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

Luffing Jib

Boom Angle: 66°



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring



LIFTING CAPACITIES

Heavy Duty Crane Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 11 m to 16 m

Boom Length (m) Working Radius (m)	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m) Working Radius (m)
8.0	8.3 m/370.0									8.0
9.0	353.3	9.2 m/336.0								9.0
10.0	308.5	309.1	10.0 m/309.5	10.9 m/276.1	11.7 m/251.2					10.0
12.0	243.3	243.6	243.7	243.5	243.0	12.5 m/220.0	13.4 m/201.2			12.0
14.0	199.8	199.9	199.8	199.5	198.9	198.1	192.1	14.2 m/182.3	15.0 m/164.0	14.0
16.0	168.8	168.7	168.5	168.1	167.4	166.5	165.7	160.8	155.2	16.0
18.0	145.5	145.3	145.0	144.5	143.7	142.9	142.0	141.0	136.8	18.0
20.0	127.4	127.1	126.8	126.2	125.4	124.5	123.6	122.6	121.5	20.0
22.0	112.9	112.6	112.2	111.6	110.7	109.8	108.9	107.8	106.7	22.0
24.0	101.1	100.7	100.2	99.6	98.7	97.7	96.8	95.8	94.6	24.0
26.0	91.2	90.7	90.3	89.6	88.7	87.7	86.8	85.7	84.6	26.0
28.0	82.8	82.3	81.9	81.2	80.2	79.2	78.3	77.2	76.0	28.0
30.0	75.6	75.1	74.6	73.9	73.0	72.0	71.0	69.9	68.7	30.0
32.0	69.4	68.9	68.4	67.7	66.7	65.7	64.7	63.6	62.4	32.0
34.0	33.8 m/64.4	63.4	62.9	62.2	61.2	60.2	59.2	58.1	56.9	34.0
36.0		58.6	58.1	57.4	56.4	55.3	54.3	53.2	52.0	36.0
38.0		54.3	53.8	53.0	52.1	51.0	50.0	48.9	47.7	38.0
40.0		39.0 m/52.3	49.9	49.2	48.2	47.1	46.1	45.0	43.8	40.0
44.0			43.3	42.6	41.6	40.5	39.5	38.4	37.2	44.0
48.0			44.2 m/43.0	37.1	36.1	35.0	34.0	32.9	31.7	48.0
52.0				49.4 m/35.4	31.5	30.4	29.4	28.3	27.1	52.0
56.0					54.6 m/28.9	26.5	25.5	24.4	23.1	56.0
60.0						59.8 m/23.3	22.1	21.0	19.8	60.0
64.0							19.2	18.0	16.8	64.0
68.0							65.0 m/18.5	15.4	68.0 m/14.2	68.0
72.0								70.2 m/14.1		72.0
Reeves	28	24	24	20	20	16	16	16	12	Reeves

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Please refer Page 21 for Crane Boom Supplemental Data.



Long Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 11 m to 16 m

Working Radius (m) \ Boom Length (m)	90.0	96.0	102.0	108.0	Working Radius (m) \ Boom Length (m)
14.0	15.0 m/98.0	15.8 m/98.0			14.0
16.0	98.0	98.0	16.6 m/84.0	17.5 m/84.0	16.0
18.0	98.0	98.0	84.0	84.0	18.0
20.0	98.0	98.0	84.0	84.0	20.0
22.0	95.7	95.7	84.0	84.0	22.0
24.0	87.7	87.7	84.0	84.0	24.0
26.0	81.0	81.0	81.0	81.0	26.0
28.0	75.2	75.2	75.2	75.0	28.0
30.0	70.2	70.2	70.2	68.9	30.0
32.0	65.4	65.3	64.1	63.4	32.0
34.0	59.9	59.7	58.5	58.3	34.0
36.0	55.0	54.8	53.6	53.4	36.0
38.0	50.7	50.5	49.3	49.1	38.0
40.0	46.8	46.6	45.4	45.2	40.0
44.0	40.2	40.0	38.7	38.5	44.0
48.0	34.7	34.5	33.2	33.0	48.0
52.0	30.1	29.8	28.6	28.4	52.0
56.0	26.1	25.9	24.7	24.4	56.0
60.0	22.7	22.5	21.3	21.1	60.0
64.0	19.8	19.5	18.2	18.0	64.0
68.0	17.1	16.7	15.4	15.2	68.0
72.0	14.6	14.2	12.9	12.7	72.0
76.0	12.4	12.0	76.0 m/10.7	76.0 m/10.5	76.0
80.0	10.5	80.0 m/10.1			80.0
84.0	80.1 m/10.5				84.0
Reeves	7	7	6	6	Reeves

Note:

Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Please refer Page 21 for Crane Boom Supplemental Data.

Heavy Fixed Jib (Type B1) Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 11 m

Jib Length (m) \ Boom Length (m)	18.0			Jib Length (m) \ Boom Length (m)
Working Radius (m)	66.0	72.0	78.0	Working Radius (m)
20.0	120.0	120.0	117.0	20.0
22.0	107.9	107.2	104.8	22.0
24.0	95.5	94.6	93.7	24.0
26.0	85.1	84.2	83.2	26.0
28.0	76.3	75.4	74.4	28.0
30.0	68.8	67.8	66.8	30.0
34.0	56.6	55.6	54.4	34.0
38.0	47.1	46.0	44.9	38.0
42.0	39.5	38.4	37.2	42.0
46.0	33.3	32.2	31.0	46.0
50.0	28.2	27.0	25.8	50.0
54.0	23.8	22.6	21.4	54.0
58.0	20.1	18.9	17.6	58.0
62.0	16.9	15.7	14.4	62.0
66.0	14.1	12.9	11.5	66.0
70.0	11.6	10.4	9.1	70.0
Reeves	10	10	10	Reeves

Note:

Ratings according to EN13000.

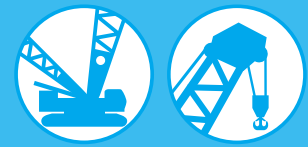
Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray-color box in the table require double-drum specifications.

Please refer Page 21 for Heavy Fixed Jib Supplemental Data.



LIFTING CAPACITIES

Luffing Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 11 m to 16 m

Boom Length (m) Working Radius (m)	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	Boom Length (m) Working Radius (m)
8.0	8.5 m/300.0									8.0
9.0	300.0	9.3 m/300.0								9.0
10.0	286.5	287.1	10.2 m/280.5	11.0 m/252.1	11.8 m/225.4					10.0
12.0	224.9	225.3	225.0	224.6	221.9	12.7 m/199.7	13.5 m/178.2			12.0
14.0	184.0	184.2	183.8	183.3	183.0	178.8	171.2	14.3 m/160.6	15.2 m/145.2	14.0
16.0	154.8	154.9	154.6	153.9	153.4	152.7	147.4	142.2	137.0	16.0
18.0	132.9	132.9	132.6	132.0	131.4	129.7	128.5	124.1	119.7	18.0
20.0	116.0	115.9	115.5	114.8	114.3	113.5	112.6	109.5	105.6	20.0
22.0	102.4	102.2	101.9	101.2	100.6	99.8	98.9	97.3	93.8	22.0
24.0	91.3	91.1	90.7	90.1	89.6	88.6	87.7	87.1	84.0	24.0
26.0	82.0	81.8	81.4	80.8	80.3	79.3	78.3	77.6	75.5	26.0
28.0	74.2	74.0	73.5	72.9	72.4	71.5	70.4	69.7	68.2	28.0
30.0	67.5	67.2	66.8	66.1	65.7	64.8	63.8	63.0	61.8	30.0
32.0	61.6	61.4	60.9	60.3	59.8	58.9	58.0	57.1	56.1	32.0
34.0	33.9 m/56.6	56.3	55.8	55.1	54.7	53.8	52.8	52.0	51.1	34.0
36.0		51.7	51.3	50.6	50.2	49.3	48.3	47.4	46.4	36.0
38.0		47.7	47.3	46.6	46.1	45.3	44.3	43.6	42.6	38.0
40.0		39.1 m/45.6	43.6	43.0	42.5	41.7	40.7	40.0	39.0	40.0
44.0			37.4	36.8	36.3	35.5	34.5	33.7	32.7	44.0
48.0			44.3 m/37.0	31.6	31.2	30.4	29.3	28.5	27.3	48.0
52.0				49.5 m/29.9	26.9	26.0	25.0	23.9	22.6	52.0
56.0					54.7 m/24.3	22.4	21.2	20.0	18.7	56.0
60.0						59.9 m/19.2	18.0	16.7	15.3	60.0
64.0							15.4	14.0	12.5	64.0
68.0							65.1 m/14.8	11.7	10.0	68.0
72.0								70.3 m/10.5	72.0 m/7.7	72.0
Reeves	24	24	20	20	16	16	12	12	12	Reeves

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 21 for Crane Boom Supplemental Data.



HYDRAULIC CRAWLER CRANE SL6000S

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 16 m

36.0 m Boom Length	Boom length (m)		36.0																										Boom length (m)				
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)			
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle				
Working Radius (m)	14.4	200.0																											14.4				
	15.0	193.2																											15.0				
	16.0	182.2																											16.0				
	17.0	176.9				171.2																							17.0				
	18.0	168.8				165.7			162.1																				18.0				
	20.0	151.8				151.0			147.4				142.2																20.0				
	22.0	133.8				133.2			133.3				130.0			125.5													22.0				
	24.0	119.5				118.8			119.0				118.2			115.8			111.5										24.0				
	26.0	107.8	100.7			107.2			107.3				106.5			105.8			104.7			99.8							26.0				
	28.0	98.0	91.6			97.4	90.7		97.5				96.8			96.1			96.2			94.6			82.6				28.0				
	30.0	89.8	83.9			89.2	83.0		89.3				88.6			87.9	59.7		88.0			87.4			78.1		65.0		30.0				
	34.0		71.6			76.2	70.8		76.2	70.7			75.5	69.8			74.8	52.4		74.9			74.3			70.3		60.0		34.0			
	38.0					57.9		61.4	57.0	66.3	61.4			65.5	60.5			64.8	46.5		64.9			64.3			63.5		54.2		38.0		
	42.0					51.0		54.1	50.1		54.0	49.9	57.7	53.2			57.0	41.6	38.0	57.0	52.3		56.4	51.6			55.6		49.3		42.0		
	46.0								44.6		48.1	44.4	51.4	47.3	43.4	50.7	37.6	34.2	50.7	46.4		50.0	45.7		49.3	44.8		45.1			46.0		
	50.0											39.8		42.4	38.9	45.5	34.2	31.1	45.5	41.5		44.8	40.8		44.0	39.9		41.1	39.2		50.0		
	54.0											36.0			35.1			28.4	41.1	37.5	34.1	40.4	36.7		39.7	35.9		36.9	35.1		54.0		
	58.0													32.0					37.4	34.0	30.8	36.7	33.3	30.1	35.9	32.4		33.8	31.7		58.0		
	62.0																			31.1	28.1	33.6	30.3	27.3	32.8	29.5	26.4	31.3	28.7		62.0		
	66.0																					25.7	27.8	24.9	30.0	26.9	24.0	29.1	26.2	22.7	66.0		
	70.0																						23.7		25.6	22.9	27.7	24.7	22.0	26.9	23.9	21.2	70.0
	74.0																									21.1		22.8	20.1	24.9	22.0	19.3	74.0
	78.0																												18.5		20.3	17.6	78.0
	82.0																												17.1		18.8	16.1	82.0
	86.0																														14.8	86.0	
Reeves		16			16			12			12			12			8		8			8			8			8		Reeves			

42.0 m Boom Length	Boom length (m)		42.0																								Boom length (m)									
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)						
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle							
Working Radius (m)	15.4	191.5																											15.4							
	16.0	188.0																											16.0							
	17.0	177.6					171.8																						17.0							
	18.0	167.7					162.3																						18.0							
	20.0	150.8					146.9			141.9																			20.0							
	22.0	133.2					132.5			129.8			125.1			121.6													22.0							
	24.0	118.9					118.2			118.4			115.6			112.4			108.1										24.0							
	26.0	107.2					106.6			106.7			106.0			103.6			101.8			95.1							26.0							
	28.0	97.5	89.7			96.9			97.0			96.3			95.5			94.4			91.9			82.4					28.0							
	30.0	89.3	82.1			88.7	81.2		88.8			88.1			87.4			87.6			85.6			78.8			65.6		30.0							
	34.0		70.0			75.7	69.1		75.8	69.1		75.0			74.3			74.5			73.8			70.9			58.9		34.0							
	38.0		60.7	55.6		59.9			65.8	59.9		65.1	59.0		64.4	58.2		64.5			63.9			63.1			54.0		38.0							
	42.0			48.9		52.8	47.9		58.0	52.7		57.3	51.8		56.6	51.0		56.7	51.0		56.0			55.3			48.9		42.0							
	46.0						42.5		46.9			42.4	51.0	46.0		50.3	45.2		50.3	45.2		49.7	44.4		48.9	42.8		45.0		46.0						
	50.0							38.2				38.0		41.3	37.0		45.2	40.4		45.1	40.4		44.5	39.7		43.7	38.8		40.8	36.8	50.0					
	54.0											34.3		37.3	33.4		36.5	32.5		40.8	36.4		40.1	35.7		39.3	34.8		36.8	34.0	54.0					
	58.0															30.3		33.2	29.4		37.1	33.0	29.2		36.4	32.3		35.6	31.4		33.9	30.7	58.0			
	62.0															27.7				26.8			30.1	26.6		33.3	29.4	25.7		32.5	28.5	24.0	31.4	27.8	62.0	
	66.0																			24.6			27.6	24.3			26.9	23.5		29.7	26.0	22.6	29.0	25.3	20.2	66.0
	70.0																							22.3			24.7	21.5	27.4		23.8	20.5	26.6	23.1	19.6	70.0
	74.0																						20.6					19.7		21.9	18.7	24.6	21.1	17.7	74.0	
	78.0																										18.2			20.3	17.0		19.5	16.1	78.0	
	82.0																														15.6		18.0	14.6	82.0	
	86.0																																	13.3	86.0	
	90.0																																	12.2	90.0	
	Reeves	16			16			12			12			12			8			8			8			8			Reeves							

Note: Ratings according to EN13000.

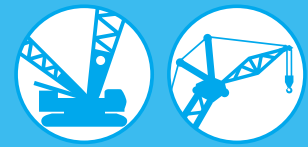
Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require double-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



LIFTING CAPACITIES

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 16 m

48.0 m Boom Length	48.0																								Boom length (m)
	24.0						30.0						36.0						42.0						Jib length (m)
	86° 76° 66°						86° 76° 66°						86° 76° 66°						86° 76° 66°						Boom angle
	16.2	17.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	34.0	38.0	42.0	46.0	50.0	54.0	58.0	62.0	66.0	70.0	74.0	78.0	82.0	86.0	90.0	Reeves
Working Radius (m)	179.7																								16.2
	171.3																								17.0
	162.0																								18.0
	146.7																								20.0
	132.4																								22.0
	118.2																								24.0
	106.5																								26.0
	96.9	87.7																							28.0
	88.7	80.3																							30.0
		68.3																							34.0
		59.3																							38.0
			46.7																						42.0
			41.5																						46.0
				40.5																					50.0
				36.2	41.0	36.1																			54.0
					32.6	36.2	31.6	40.5	35.3	30.7	40.4	35.3		39.8	34.6		39.0	33.7		36.9	32.9				58.0
					29.6			28.6	32.1	27.7	36.8	32.0	27.1	36.1	31.3		35.3	30.4		34.1	29.6				62.0
						26.1		29.3	25.2		29.2	25.0	33.0	28.4	23.0	32.1	27.5		31.4	26.8					66.0
										23.0	26.7	22.8		26.0	22.0	29.4	25.1	19.1	28.7	24.3					70.0
										21.2			20.9	23.8	20.0	27.1	22.9	18.8	26.3	22.2	15.7				74.0
												19.1		22.0	18.2		21.1	17.0	24.3	20.3	15.7				78.0
															16.6		19.4	15.4		18.6	14.5				82.0
																15.3			14.1		17.1	13.1			86.0
																	12.9					11.8			90.0
																						10.8			Reeves

54.0 m Boom Length	54.0																								Boom length (m)
	24.0						30.0						36.0						42.0						Jib length (m)
	86° 76° 66°						86° 76° 66°						86° 76° 66°						86° 76° 66°						Boom angle
	17.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	34.0	38.0	42.0	46.0	50.0	54.0	58.0	62.0	66.0	70.0	74.0	78.0	82.0	86.0	90.0	94.0	Reeves
Working Radius (m)	165.2																								17.0
	156.4																								18.0
	142.0																								20.0
	129.3																								22.0
	117.6																								24.0
	106.0																								26.0
	96.3																								28.0
	88.1	78.3																							30.0
		66.6																							34.0
		57.7																							38.0
			44.3																						42.0
			39.3																						46.0
				34.1																					50.0
				30.8																					54.0
					30.7																				58.0
						27.8																			62.0
							24.3																		66.0
							22.3																		70.0
								19.3																	74.0
									17.4																78.0
									15.9																82.0
										13.6															86.0
											11.2														90.0
											10.3														94.0
																									Reeves

Note: Ratings according to EN13000.

Ratings shown in [] are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

HYDRAULIC CRAWLER CRANE SL6000S

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
HL Mast point radius: 16 m

60.0 m Boom Length	Boom length (m)		60.0																								Boom length (m)						
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)		
	Boom angle			86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle		
Working Radius (m)	17.8	153.3																													17.8		
	18.0	151.8				146.1																									18.0		
	20.0	137.3				133.1				128.3																					20.0		
	22.0	125.2				121.4				118.1				113.5																	22.0		
	24.0	115.0				111.6				108.5				105.3				101.2													24.0		
	26.0	105.3				104.2				101.4				98.5				95.8			89.3										26.0		
	28.0	95.7				95.0				94.2				91.6				89.1			86.5			76.9							28.0		
	30.0	87.6				86.9				87.2				85.5				83.1			80.7			75.6			66.6				30.0		
	34.0		64.7			74.0	63.7			74.3				73.5				72.8			70.9			68.9			64.5			56.2	34.0		
	38.0		56.0				55.1			64.4	55.2			63.7				62.9			63.1			61.2			59.3			54.1	38.0		
	42.0		49.2				48.3			56.7	48.4			56.0	47.2			55.2	45.3		55.5			54.8			53.0			48.9	42.0		
	46.0			37.0			42.8				42.9			49.8	42.0			49.0	41.1		49.2	38.5		48.6			47.8			44.5	46.0		
	50.0			33.0				32.0			38.4				37.5			43.9	36.6		44.1	36.7		43.4	32.9		42.6	31.0		40.6	50.0		
	54.0							28.7				28.7			33.8			39.7	32.9		39.8	33.0		39.1	32.2		38.3	30.7		37.3	26.1	54.0	
	58.0							26.0				25.9			30.6	24.5		29.7	29.8		36.1	29.8		35.5	29.0		34.7	27.9		34.0	26.1	58.0	
	62.0										23.6				22.4		27.1	20.6		27.1	18.7	32.3	26.3		31.5	25.4		30.8	24.0		62.0		
	66.0													20.3				19.1		24.7	18.7	29.7	24.0	15.3	28.8	23.0		28.1	21.8		66.0		
	70.0																	17.3		22.7	17.2		21.9	15.3	26.5	21.0	11.9	25.7	19.9		70.0		
	74.0																	15.8				15.6		20.1	14.6		19.1	11.9	23.7	18.2		74.0	
	78.0																					14.2			13.2		17.5	11.9	21.9	16.5		78.0	
	82.0																								11.9		16.0	10.7		15.0		82.0	
	86.0																								10.8			9.6		13.7		86.0	
	90.0																											8.6				90.0	
	Reeves	12			12			12			12			8			8			8			8			8			8			Reeves	

66.0 m Boom Length	Boom length (m)		66.0																								Boom length (m)					
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			60.0			66.0			72.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle		
Working Radius (m)	18.5	143.0																												18.5		
	20.0	132.6				127.6			123.9																					20.0		
	22.0	121.1				117.5			114.2			109.7																		22.0		
	24.0	111.4				108.0			105.0			103.1		95.8																24.0		
	26.0	104.1				101.0			98.3			95.5		92.8		82.6														26.0		
	28.0	95.1				94.0			91.4			88.8		86.3		81.0		71.3												28.0		
	30.0	87.0				87.3			85.4			82.9		80.6		78.2		70.1		61.8										30.0		
	34.0		62.7			74.3			73.8			73.0		71.0		68.8		66.8		59.8			52.6							34.0		
	38.0		54.2			64.5	53.8		64.0	51.8		63.2		62.4		61.2		59.4		57.4			50.9							38.0		
	42.0		47.5				47.5		56.3	46.7		55.5	44.1		54.7		54.9		53.2		51.4			48.9						42.0		
	46.0						42.1			41.4		49.3	40.4		48.5	37.6	48.9	35.6		48.0			46.3			44.7				46.0		
	50.0				30.8			30.0		37.0			36.1		43.5	35.2	43.7	34.8		43.1	30.2		41.9			40.4				50.0		
	54.0				27.6			27.4		33.4	25.4		32.4		39.3	31.5	39.4	31.5		38.8	30.1		38.0	25.2		36.7	23.6			54.0		
	58.0							24.6				23.6	29.4	21.2		28.5	35.8	28.6		35.1	27.3		34.3	25.2		33.5	23.6			58.0		
	62.0											21.3			20.0		25.9	17.5		25.9			32.0	24.9		31.2	23.3	30.5	21.9	62.0		
	66.0											19.3			18.1		23.7	16.9		23.7	13.9		29.4	22.8		28.5	21.2	27.8	19.9	66.0		
	70.0												16.4				15.2		21.7	13.9		20.9	10.9		26.2	19.4	25.4	18.0		70.0		
	74.0																13.7				13.6		19.0	10.9		17.8		23.4	16.4	74.0		
	78.0																			12.3		17.4	10.9		16.3		21.6	15.0		78.0		
	82.0																			11.1			10.1		14.9			13.8		82.0		
	86.0																						9.1					12.6		86.0		
	90.0																											11.5		90.0		
	Reeves		12			12			12			8			8			8			8			8			8			Reeves		

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

SUPER HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Heavy Duty Crane Boom Arrangements

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

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

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

Luffing Boom Arrangements for Crane

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

Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	1.0 m (3.3 ft)	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 m (ft)	Boom arrangement
90 (295)	
96 (315)	※
102 (335)	※
108 (354)	※
114 (374)	※
120 (394)	※
126 (413)	※

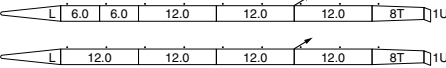
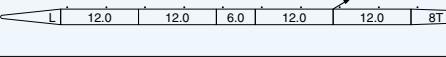
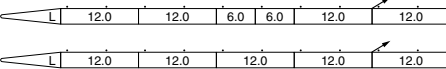
Symbol	Boom Length	Remarks
	9.0 m (29.5 ft)	Boom Base
	8.0 m (26.2 ft)	Tapered Boom
	6.0 m (19.7 ft)	Insert Boom
	12.0 m (39.4 ft)	Insert Boom
	5.0 m (16.4 ft)	Luffing Insert Jib
	6.0 m (19.7 ft)	Luffing Insert Jib
	12.0 m (39.4 ft)	Luffing Insert Jib
	8.0 m (26.2 ft)	Luffing Top

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

SUPER HEAVY LIFT

BOOM AND JIB ARRANGEMENTS

Heavy Fixed Jib Boom Arrangements (Type B2)

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

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

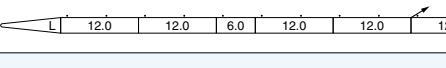
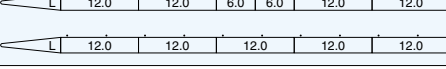
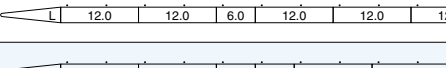
↗ mark shows the guy line installing position when the fixed jib is used.
※ indicates the most flexible combination of insert luffing booms, which can be modified to form all shorter luffing boom arrangements.

Heavy Fixed Jib Arrangements (Type B2)

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

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

Heavy Fixed Jib Boom Arrangements (Type C)

Boom length m (ft)	Boom arrangement
84 (276)	※ 
90 (296)	※ 
96 (316)	※ 
102 (336)	※ 

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

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

Heavy Fixed Jib Arrangements (Type C)

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

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

Luffing Boom Arrangements for Luffing

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

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

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

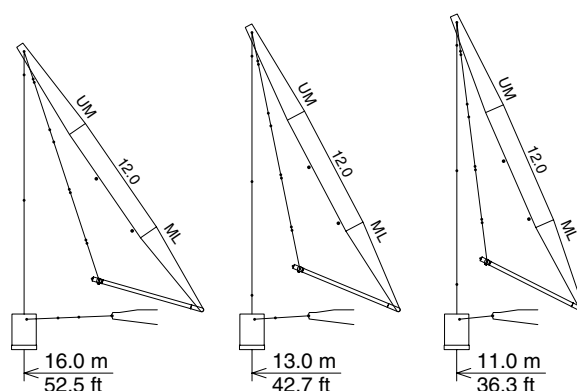
Luffing Jib Arrangements

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

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

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

SHL MAST

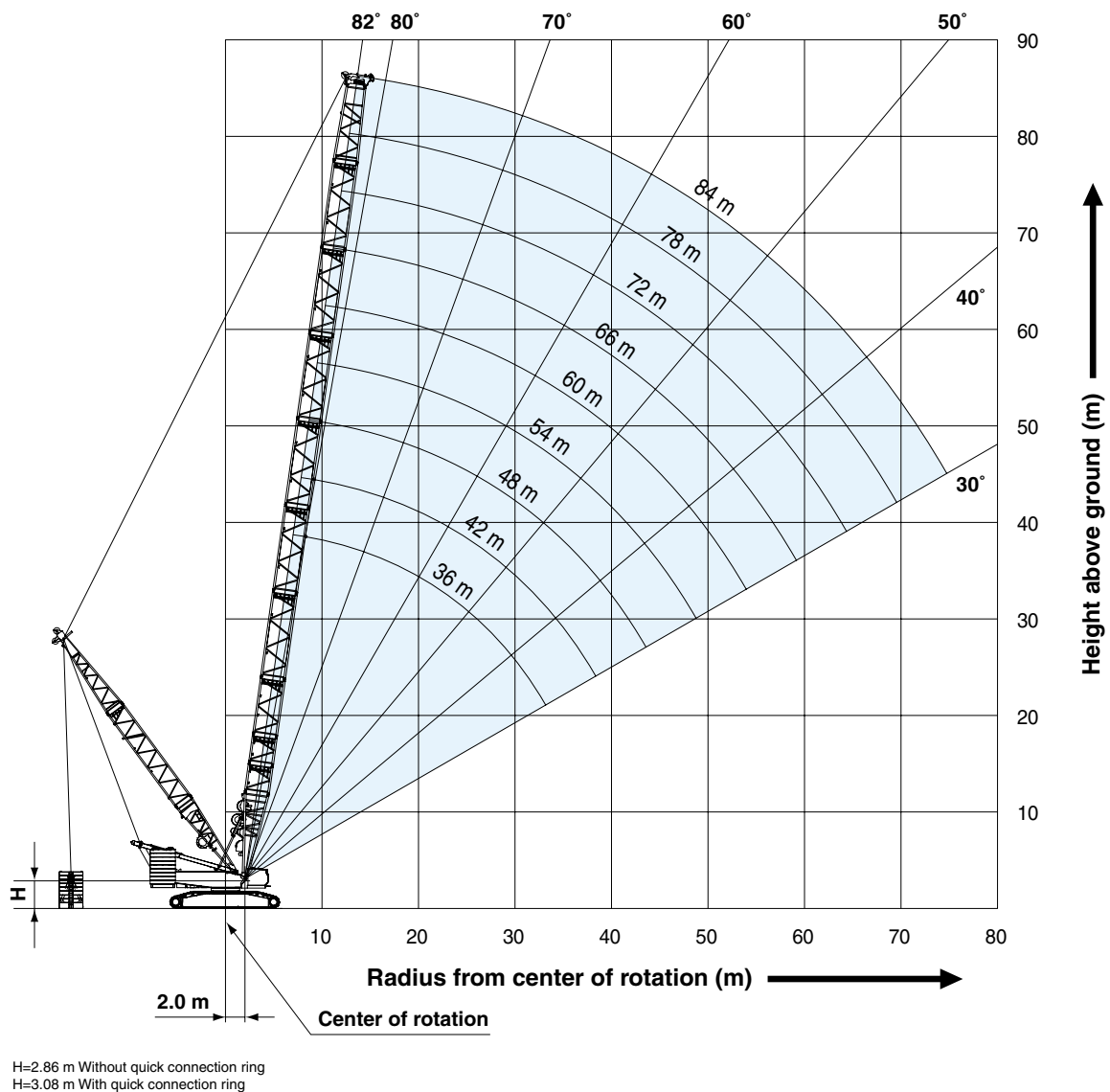


Symbol	Mast Length	Remarks
	9.0 m (29.5 ft)	Mast Base
	12.0 m (39.4 ft)	Insert Mast
	9.0 m (29.5 ft)	Mast Top

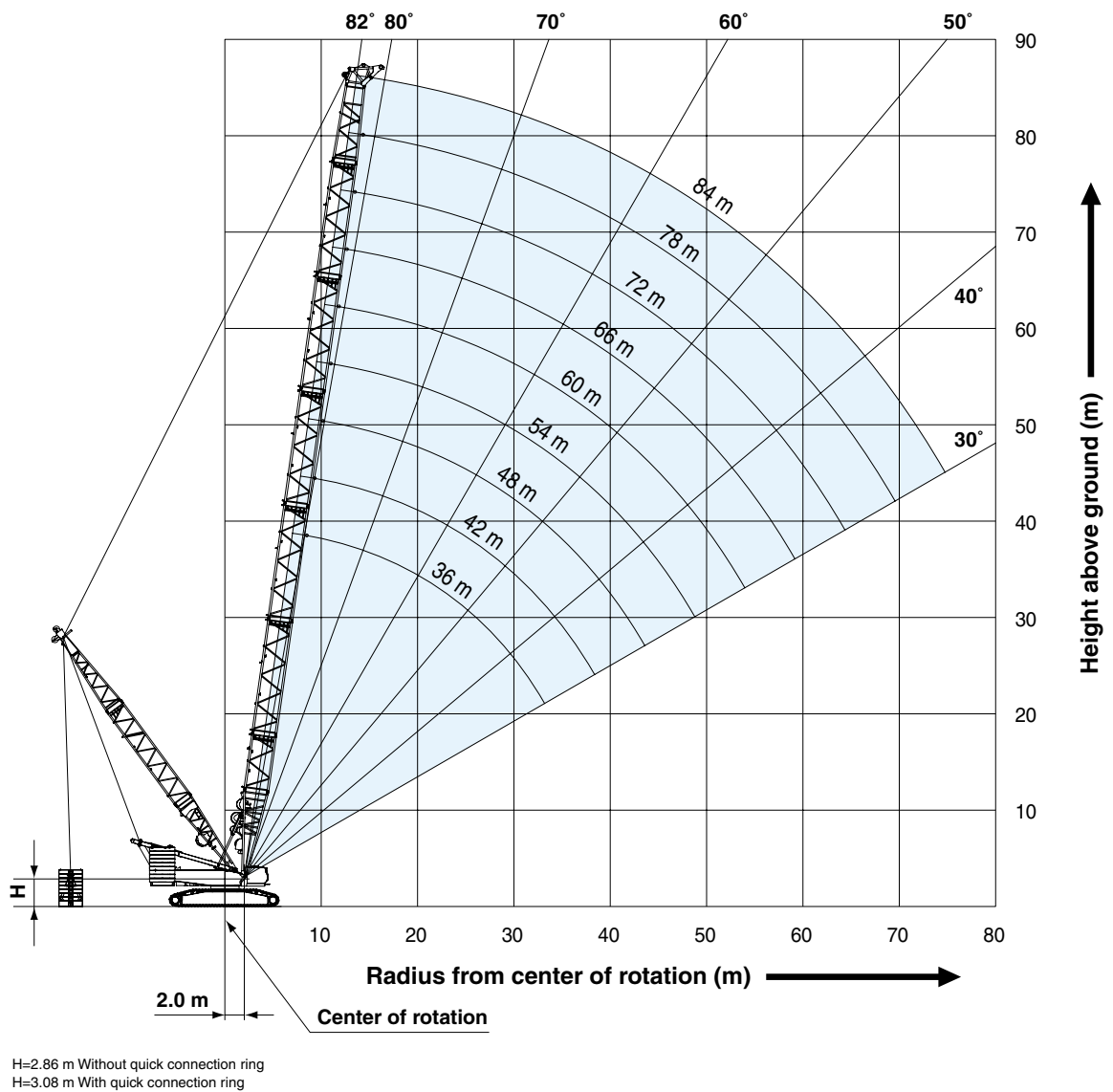
SUPER HEAVY LIFT

WORKING RANGES

Heavy Duty Crane Boom



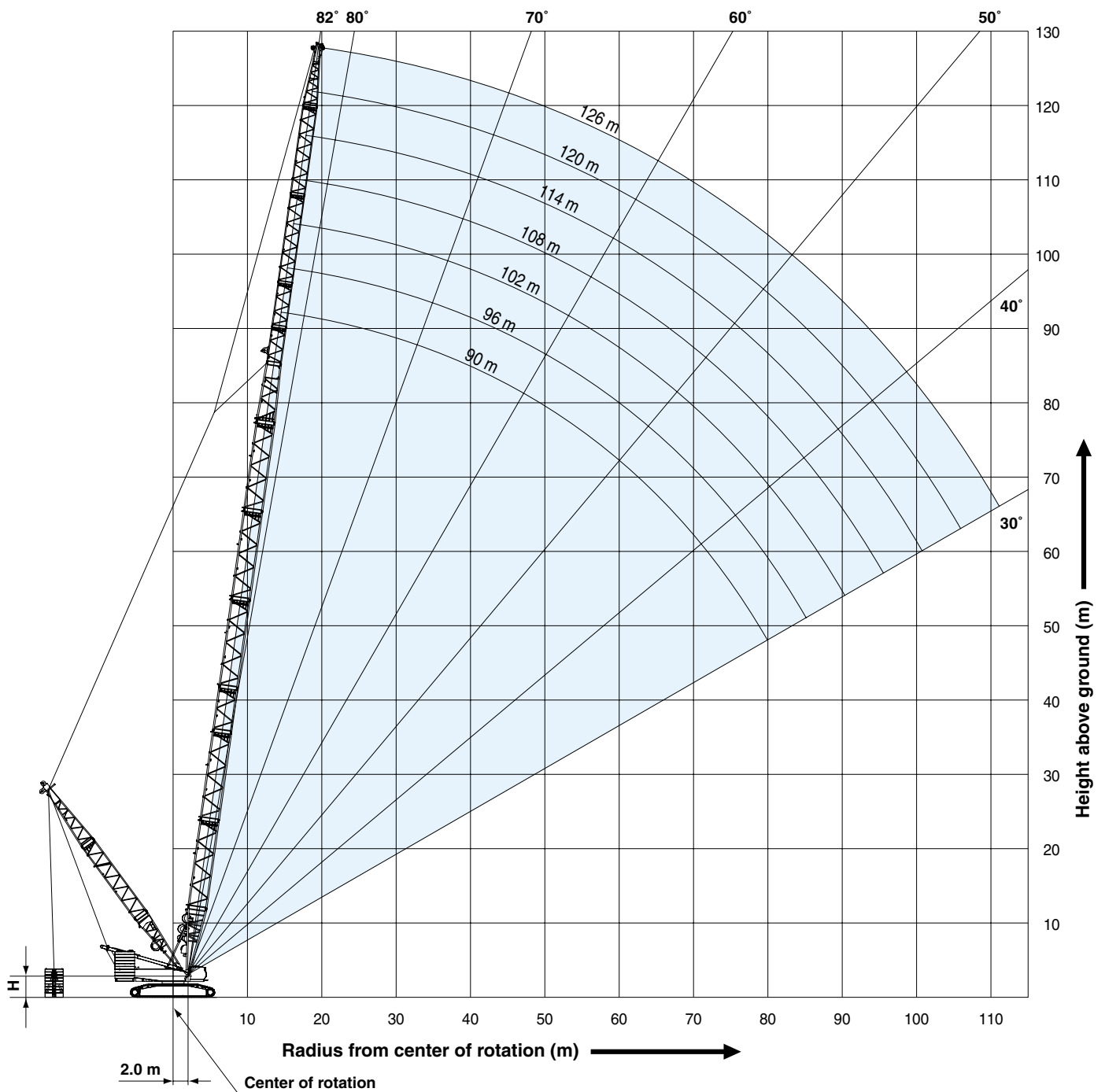
Luffing Boom



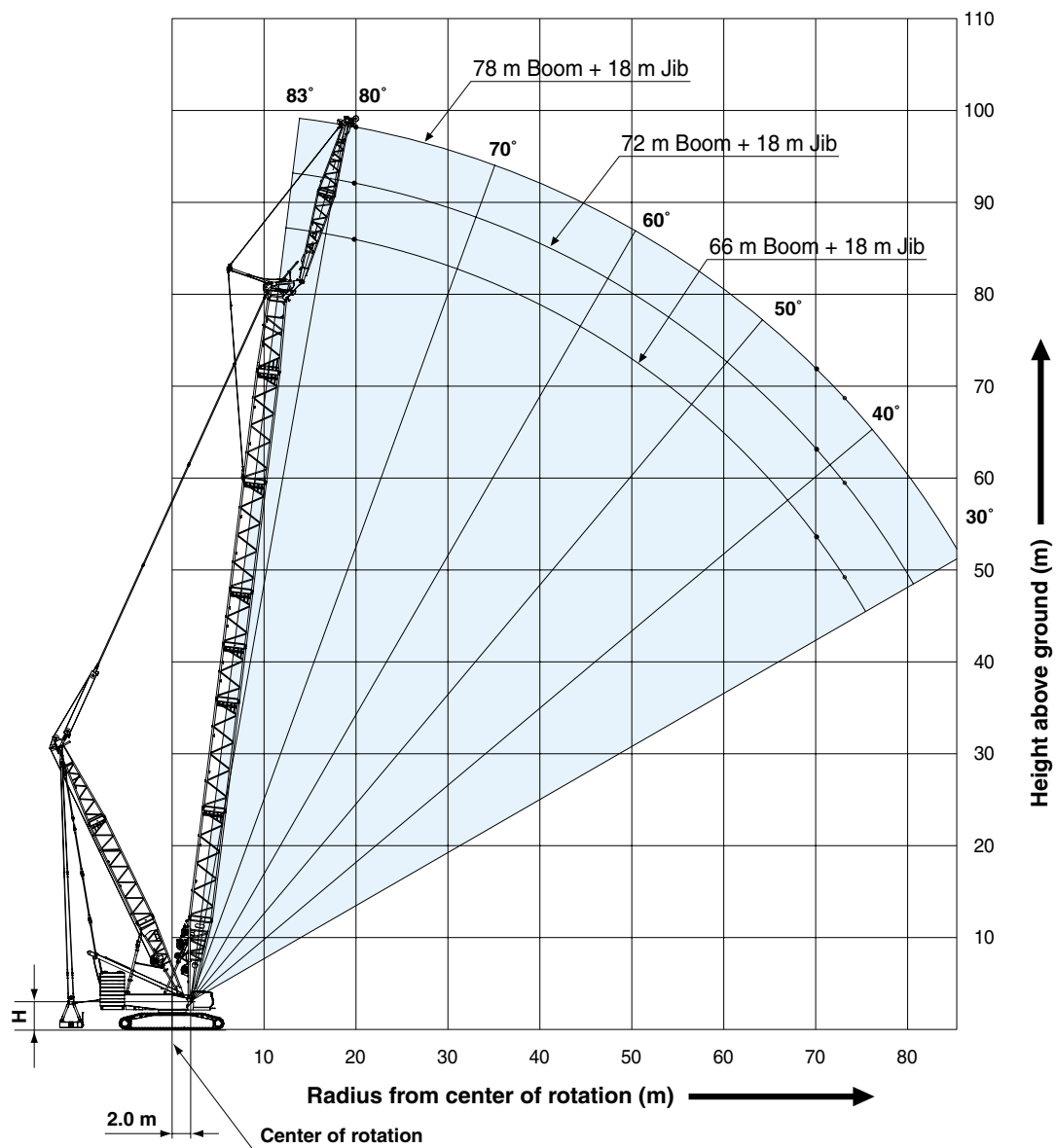
SUPER HEAVY LIFT

WORKING RANGES

Long Boom



Heavy Fixed Jib (Type B2)

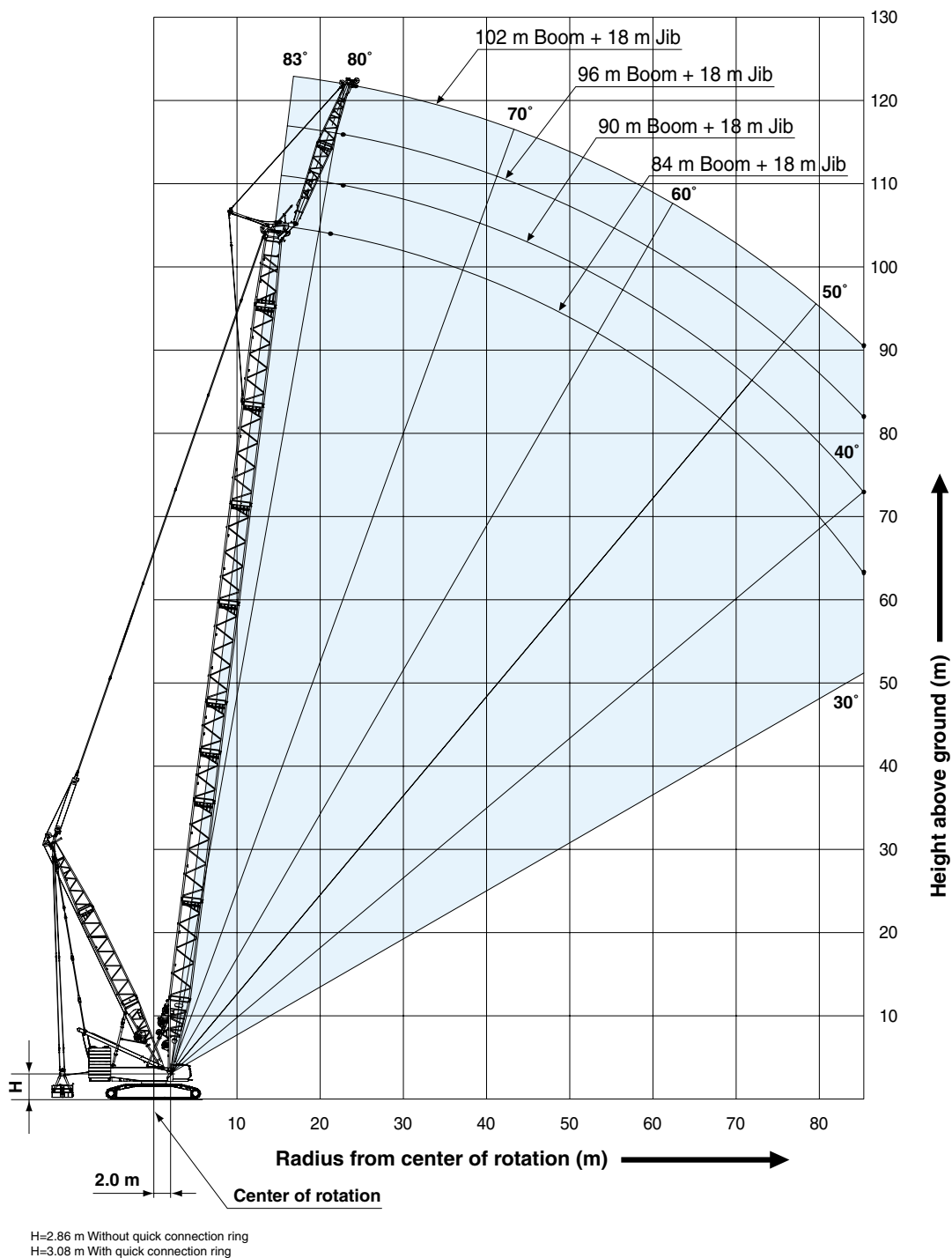


H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

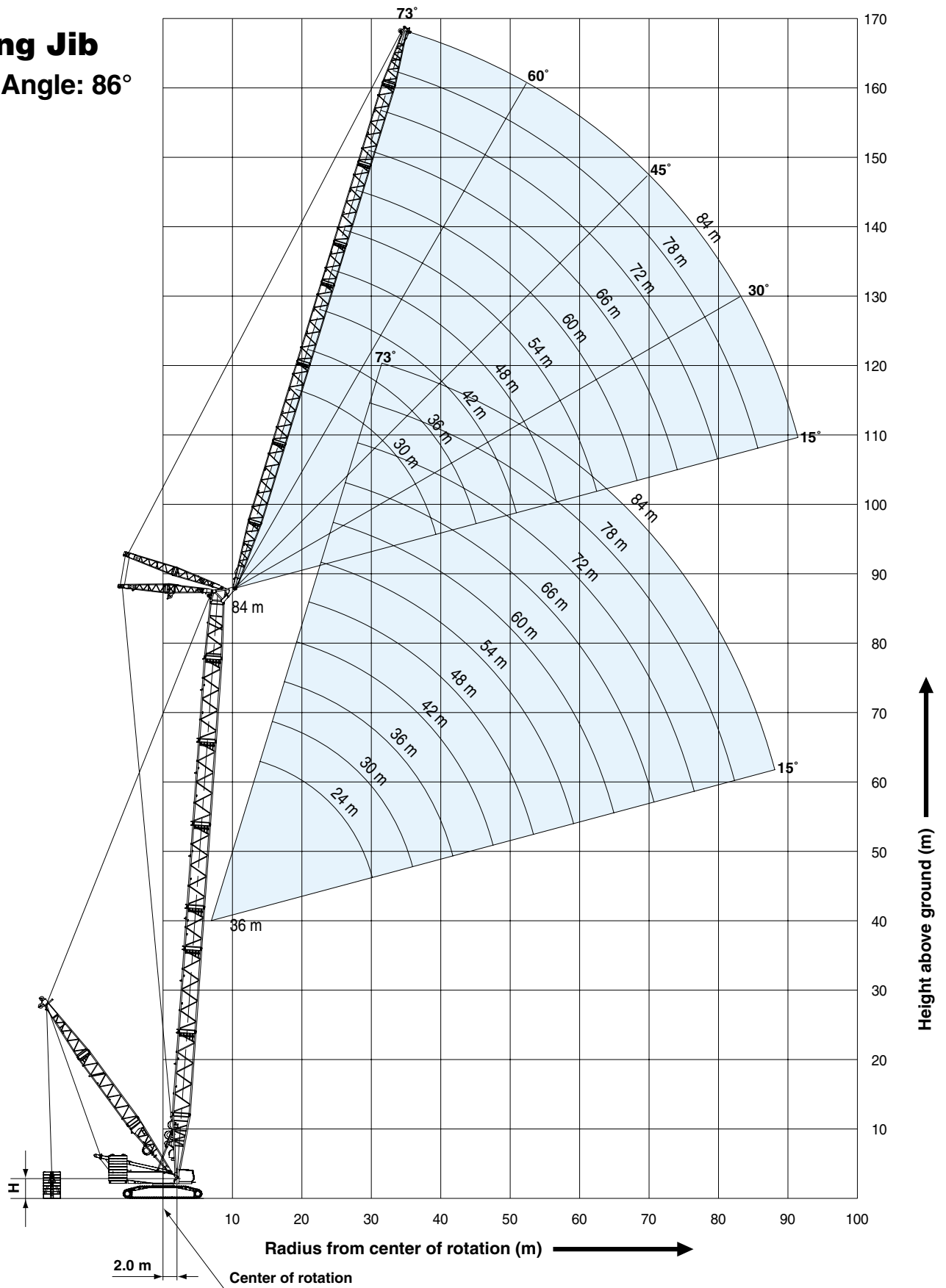
SUPER HEAVY LIFT

WORKING RANGES

Heavy Fixed Jib (Type C)



Luffing Jib Boom Angle: 86°



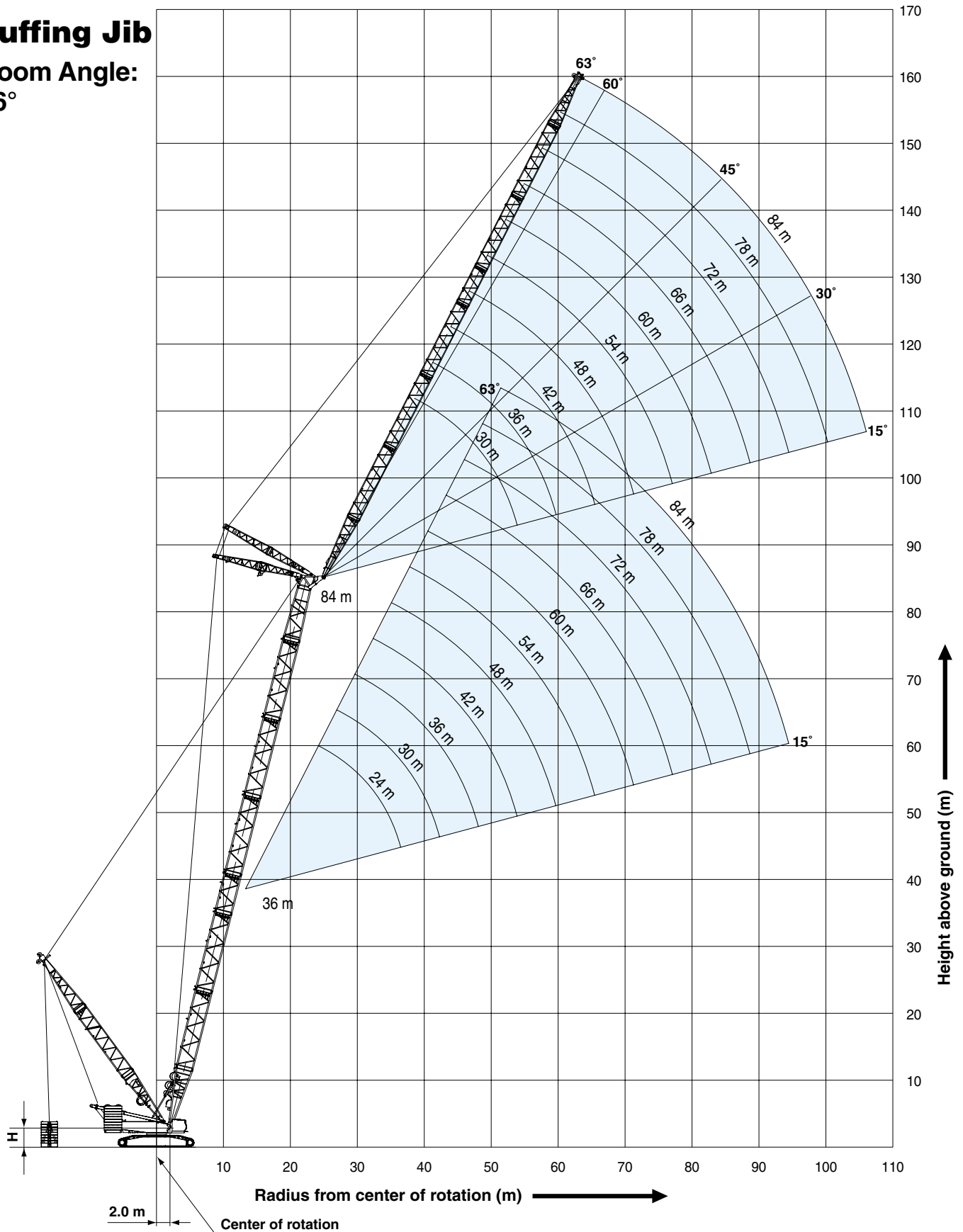
H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

SUPER HEAVY LIFT

WORKING RANGES

Luffing Jib

Boom Angle:
76°

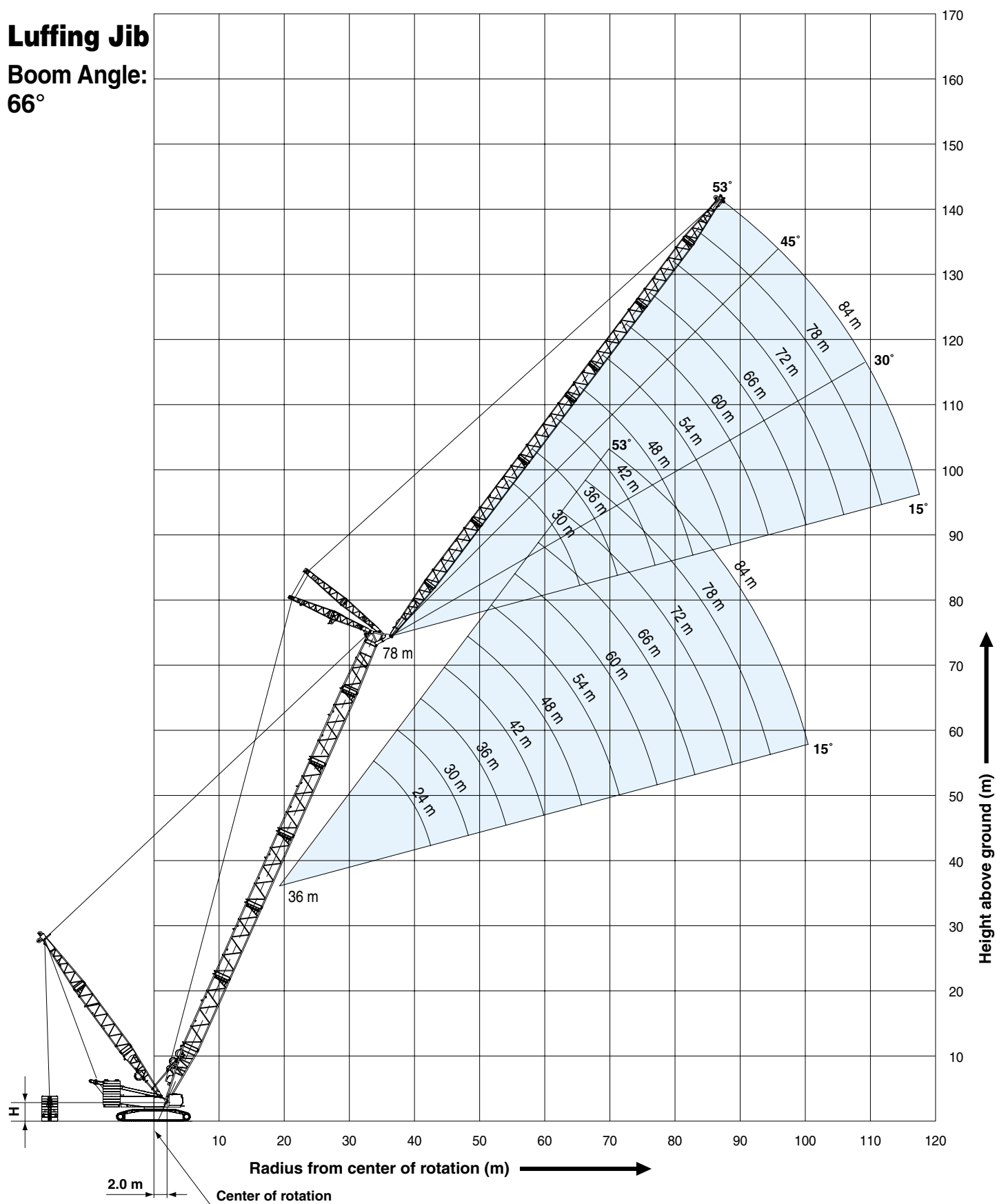


H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring

HYDRAULIC CRAWLER CRANE SL6000S

Luffing Jib

Boom Angle:
66°



H=2.86 m Without quick connection ring
H=3.08 m With quick connection ring



LIFTING CAPACITIES

Heavy Duty Crane Boom

Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 250.0 ton

Load Radius (m)	Boom Length (m)	36.0			42.0			48.0			54.0			60.0			Boom Length (m)	Load Radius (m)
		Palette weight			Palette weight			Palette weight			Palette weight			Palette weight				
		11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m		
8.0		8.3 m/550.0	8.3 m/550.0	8.3 m/550.0													8.0	
9.0		548.9	548.8	548.7	9.2 m/547.9	9.2 m/547.6	9.2 m/547.3										9.0	
10.0		528.0	547.0	547.0	526.8	547.6	547.3	10.0 m/450.0	10.0 m/450.0	10.0 m/450.0	10.9 m/370.0	10.9 m/370.0	10.9 m/370.0	11.7 m/336.0	11.7 m/336.0	11.7 m/336.0	10.0	
12.0		442.2	476.2	524.5	441.1	475.1	524.5	440.2	450.0	450.0	370.0	370.0	370.0	336.0	336.0	336.0	12.0	
14.0		379.8	409.2	449.6	378.7	408.1	449.6	377.9	407.3	449.6	370.0	370.0	370.0	336.0	336.0	336.0	14.0	
16.0		332.4	358.3	393.4	331.4	357.2	393.4	330.6	356.4	393.4	329.3	355.2	370.0	328.3	336.0	336.0	16.0	
18.0		295.2	318.3	349.7	294.2	317.3	349.7	293.4	316.5	349.7	292.2	315.3	349.6	291.2	314.3	336.0	18.0	
20.0		265.2	286.0	314.7	264.2	285.1	314.7	263.5	284.3	314.7	262.2	283.1	314.1	261.2	282.1	313.1	20.0	
22.0		240.5	259.5	286.1	239.5	258.5	286.1	238.8	257.8	286.1	237.6	256.6	284.9	236.6	255.6	283.9	22.0	
24.0		219.2	237.3	262.2	218.9	236.3	262.2	218.1	235.6	261.6	216.9	234.4	260.4	215.9	233.4	259.4	24.0	
26.0		199.4	218.4	236.2	199.4	217.4	241.5	199.3	216.7	240.7	199.0	215.5	239.6	198.4	214.5	238.6	26.0	
28.0		182.5	200.1	209.8	182.5	200.0	223.5	182.4	199.8	222.8	182.0	199.3	221.7	181.4	198.3	220.7	28.0	
30.0		168.1	181.5	186.1	168.1	184.3	206.8	167.9	184.1	206.5	167.5	183.6	205.9	166.8	182.9	205.1	30.0	
32.0		153.0	164.5	164.3	155.5	170.7	190.1	155.4	170.5	191.4	154.9	170.0	190.8	154.2	169.2	190.0	32.0	
34.0		33.8 m/139.9	33.8 m/150.4	33.8 m/145.2	144.6	158.8	171.6	144.4	158.6	178.2	143.9	158.1	177.6	143.2	157.3	176.7	34.0	
36.0					134.8	148.2	154.4	134.7	148.0	166.5	134.2	147.5	165.9	133.4	146.7	165.1	36.0	
38.0					126.2	136.3	138.2	126.0	138.7	156.1	125.6	138.1	155.6	124.8	137.3	154.7	38.0	
40.0					39.0 m/121.2	39.0 m/130.4	39.0 m/129.9	118.3	130.3	143.8	117.8	129.8	146.3	117.0	128.9	145.4	40.0	
44.0								105.0	115.3	118.1	104.5	115.4	130.3	103.8	114.5	129.4	44.0	
48.0								44.2 m/104.4	44.2 m/114.4	44.2 m/116.7	93.5	103.4	111.7	92.8	102.6	116.3	48.0	
52.0											49.4 m/90.1	49.4 m/99.7	49.4 m/104.5	83.5	92.6	104.7	52.0	
56.0														54.6 m/78.2	54.6 m/86.9	54.6 m/93.9	56.0	
Reeves		44	44	44	44	44	44	36	36	36	28	28	28	24	24	24	Reeves	

Load Radius (m)	Boom Length (m)	66.0			72.0			78.0			84.0			Boom Length (m)	Load Radius (m)	
	11 m	13 m	16 m	Palette weight			Palette weight			Palette weight			Palette weight			
				11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m		16 m
12.0	12.5 m/280.0	12.5 m/280.0	12.5 m/280.0	13.4 m/280.0	13.4 m/280.0	13.4 m/280.0								12.0		
14.0	280.0	280.0	280.0	280.0	280.0	280.0	14.2 m/220.0	14.2 m/220.0	14.2 m/220.0	15.0 m/200.0	15.0 m/200.0	15.0 m/200.0		14.0		
16.0	280.0	280.0	280.0	280.0	280.0	280.0	220.0	220.0	220.0	200.0	200.0	200.0		16.0		
18.0	280.0	280.0	280.0	280.0	280.0	280.0	220.0	220.0	220.0	200.0	200.0	200.0		18.0		
20.0	260.0	280.0	280.0	258.9	279.7	280.0	220.0	220.0	220.0	200.0	200.0	200.0		20.0		
22.0	235.3	254.3	280.0	234.3	253.3	280.0	220.0	220.0	220.0	200.0	200.0	200.0		22.0		
24.0	214.7	232.1	258.2	213.6	231.1	257.1	212.3	220.0	220.0	200.0	200.0	200.0		24.0		
26.0	197.1	213.3	237.3	196.1	212.2	236.3	194.8	211.0	220.0	193.7	200.0	200.0		26.0		
28.0	180.6	197.1	219.4	179.8	196.0	218.4	178.9	194.8	217.1	177.9	193.7	200.0		28.0		
30.0	166.0	182.0	203.9	165.2	181.2	202.8	164.3	180.2	201.6	163.2	179.1	200.0		30.0		
32.0	153.4	168.3	189.0	152.6	167.5	188.1	151.6	166.5	187.0	150.6	165.4	185.9		32.0		
34.0	142.3	156.3	175.7	141.5	155.5	174.8	140.5	154.5	173.8	139.5	153.4	172.6		34.0		
36.0	132.5	145.8	164.1	131.7	144.9	163.1	130.7	143.9	162.1	129.7	142.8	160.9		36.0		
38.0	123.9	136.4	153.7	123.0	135.5	152.7	122.0	134.5	151.7	121.0	133.4	150.5		38.0		
40.0	116.1	128.0	144.4	115.3	127.1	143.4	114.3	126.1	142.4	113.2	124.9	141.2		40.0		
44.0	102.8	113.6	128.5	102.0	112.7	127.5	100.9	111.6	126.4	99.8	110.5	125.2		44.0		
48.0	91.8	101.7	115.3	91.0	100.8	114.3	89.9	99.7	113.2	88.8	98.6	112.1		48.0		
52.0	82.6	91.7	104.2	81.7	90.8	103.3	80.7	89.7	102.2	79.6	88.6	101.0		52.0		
56.0	74.7	83.1	94.8	73.9	82.2	93.8	72.8	81.2	92.7	71.7	80.0	91.6		56.0		
60.0	59.8 m/68.2	59.8 m/76.1	59.8 m/84.2	67.1	74.9	85.7	66.0	73.8	84.6	64.9	72.7	83.4		60.0		
64.0				61.1	68.4	78.6	60.1	67.4	77.5	59.0	66.3	76.3		64.0		
68.0				65.0 m/59.7	65.0 m/66.9	65.0 m/75.7	54.9	61.7	71.2	53.8	60.6	70.1		68.0		
72.0							70.2 m/52.2	70.2 m/58.9	70.2 m/67.8	49.1	55.6	64.6		72.0		
76.0										75.4 m/45.6	75.4 m/51.8	75.4 m/60.3		76.0		
Reeves	20	20	20	20	20	20	16	16	16	16	16	16	Reeves			

Note: Ratings according to EN13000.

Ratings shown in [] are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Please refer Page 21 for Crane Boom Supplemental Data.



Long Boom Lifting Capacities

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 250.0 ton x 11 m, 13 m, 16 m

Boom Length (m) Load Radius (m)	90.0	96.0	102.0	108.0	114.0	120.0	126.0	Boom Length (m) Load Radius (m)
14.0	15.0 m/98.0	15.8 m/98.0						14.0
16.0	98.0	98.0	16.7 m/84.0	17.5 m/84.0				16.0
18.0	98.0	98.0	84.0	84.0	18.3 m/80.0	19.2 m/70.0		18.0
20.0	98.0	98.0	84.0	84.0	79.4	70.0	20.0 m/60.0	20.0
22.0	98.0	98.0	84.0	84.0	78.7	70.0	59.3	22.0
24.0	98.0	98.0	84.0	84.0	78.0	69.3	58.5	24.0
26.0	98.0	97.7	84.0	83.9	77.3	68.7	57.8	26.0
28.0	98.0	93.1	84.0	80.1	76.6	68.0	57.0	28.0
30.0	98.0	89.0	84.0	76.6	75.9	67.3	53.8	30.0
32.0	96.3	84.2	84.0	73.2	75.2	66.0	51.1	32.0
34.0	92.7	79.8	84.0	69.9	72.2	63.0	48.4	34.0
36.0	89.2	74.9	81.1	66.4	69.3	60.2	45.7	36.0
38.0	86.0	69.8	77.3	62.9	66.5	57.8	43.4	38.0
40.0	83.4	65.0	74.8	60.1	63.7	55.1	41.9	40.0
44.0	75.9	55.7	68.2	54.8	58.8	50.3	39.4	44.0
48.0	69.2	48.1	63.0	51.3	53.4	47.2	37.0	48.0
52.0	64.2	43.8	58.4	47.6	50.3	44.5	34.7	52.0
56.0	59.6	40.7	54.2	44.6	47.7	42.3	32.7	56.0
60.0	55.4	38.1	50.1	41.8	45.1	40.2	31.0	60.0
64.0	52.4	36.0	47.1	38.9	42.7	38.4	29.6	64.0
68.0	50.2	34.5	45.0	36.5	40.9	36.9	28.4	68.0
72.0	48.1	33.3	42.8	34.6	39.2	35.6	27.4	72.0
76.0	46.3	32.2	41.0	33.0	37.6	34.3	26.5	76.0
80.0	44.2	31.4	38.9	31.2	36.1	33.3	25.8	80.0
84.0	80.1 m/44.2	30.8	37.9	30.3	35.1	32.4	25.1	84.0
88.0		85.3 m/30.6	36.9	29.3	34.3	31.7	24.6	88.0
92.0			90.5 m/36.2	28.5	33.6	31.1	23.9	92.0
96.0				95.7 m/28.0	32.9	30.5	23.5	96.0
100.0					30.9	30.1	22.9	100.0
104.0					100.9 m/30.4	28.2	22.3	104.0
108.0						106.1 m/27.2	22.0	108.0
112.0							111.3 m/21.8	112.0
Reeves	7	7	6	6	6	5	5	Reeves

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Please refer Page 21 for Crane Boom Supplemental Data.



LIFTING CAPACITIES

Heavy Fixed Jib (Type B2)

Lifting Capacities Heavy Lift Mast Point Radius: 11 m

Unit: ton

Counterweight: 200.0 ton
Carbody weight: 50.0 ton
Pallet weight: 10.0 ton x 11 m

Jib Length (m)		18.0			Jib Length (m)	
Working Radius (m)	Boom Length (m)	66.0	72.0	78.0	Boom Length (m)	Working Radius (m)
20.0		120.0	120.0	120.0		20.0
22.0		116.4	114.0	108.6		22.0
24.0		103.1	102.2	97.7		24.0
26.0		92.0	91.1	88.3		26.0
28.0		82.7	81.7	80.1		28.0
30.0		74.6	73.6	72.6		30.0
34.0		61.6	60.6	59.4		34.0
38.0		51.5	50.4	49.2		38.0
42.0		43.5	42.3	41.1		42.0
46.0		36.9	35.7	34.4		46.0
50.0		31.4	30.2	28.9		50.0
54.0		26.8	25.6	24.2		54.0
58.0		22.8	21.6	20.3		58.0
62.0		19.4	18.2	16.8		62.0
66.0		16.5	15.2	13.8		66.0
70.0		13.9	12.6	11.2		70.0
74.0		11.6	10.3	8.9		74.0
Reeves		10	10	10		Reeves

Note:

Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray-color box in the table require double-drum specifications.

Please refer Page 21 for Heavy Fixed Jib Supplemental Data.

Heavy Fixed Jib (Type C)

Lifting Capacities

Unit: ton

Counterweight: 200.0 ton
Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 11 m

Jib Length (m)		18.0				Jib Length (m)	
Working Radius (m)	Boom Length (m)	84.0	90.0	96.0	102.0	Boom Length (m)	Working Radius (m)
22.0		105.0					22.0
24.0		105.0	95.0	85.0			24.0
26.0		105.0	95.0	85.0	80.0		26.0
28.0		105.0	95.0	85.0	80.0		28.0
30.0		105.0	95.0	85.0	80.0		30.0
34.0		96.7	95.0	85.0	80.0		34.0
38.0		82.2	81.2	80.0	78.8		38.0
42.0		70.6	69.5	68.3	67.1		42.0
46.0		61.2	60.0	58.8	57.6		46.0
50.0		53.3	52.1	50.8	49.6		50.0
54.0		46.6	45.4	44.1	42.9		54.0
58.0		40.9	39.7	38.4	37.1		58.0
62.0		36.0	34.8	33.4	32.1		62.0
66.0		31.7	30.5	29.1	27.8		66.0
70.0		27.9	26.7	25.3	24.0		70.0
74.0		24.6	23.3	21.9	20.6		74.0
78.0		21.6	20.3	18.9	17.6		78.0
82.0		18.9	17.6	16.2	14.8		82.0
86.0		84.0 m/17.7	84.0 m/16.4	84.0 m/15.0	84.0 m/13.6		86.0
Reeves		8	8	8	8		Reeves

Note:

Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Ratings enclosed in gray-color box in the table require double-drum specifications.

Please refer Page 21 for Heavy Fixed Jib Supplemental Data.



HYDRAULIC CRAWLER CRANE SL6000S

Unit: ton

Luffing Boom Lifting Capacities

Counterweight: 180.0 ton, Carbody weight: 50.0 ton
Pallet weight: 250.0 ton x 13 m

Load Radius (m)	Boom Length (m)	36.0			42.0			48.0			54.0			60.0			Boom Length (m)	Load Radius (m)
		Palette weight			Palette weight			Palette weight			Palette weight			Palette weight				
		11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m		
8.0	8.5 m/300.0	8.5 m/300.0	8.5 m/300.0													8.0		
9.0	300.0	300.0	300.0	9.3 m/300.0	9.3 m/300.0	9.3 m/300.0										9.0		
10.0	300.0	300.0	300.0	300.0	300.0	300.0	10.2 m/300.0	10.2 m/300.0	10.2 m/300.0	11.0 m/280.0	11.0 m/280.0	11.0 m/280.0	11.8 m/280.0	11.8 m/280.0	11.8 m/280.0	10.0		
12.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	280.0	280.0	280.0	280.0	280.0	280.0	12.0		
14.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	280.0	280.0	280.0	280.0	280.0	280.0	14.0		
16.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	280.0	280.0	280.0	280.0	280.0	280.0	16.0		
18.0	283.9	300.0	300.0	282.9	300.0	300.0	281.9	300.0	300.0	280.0	280.0	280.0	279.7	280.0	280.0	18.0		
20.0	253.4	275.4	300.0	253.8	274.4	300.0	252.9	273.4	300.0	251.7	272.2	280.0	250.7	271.3	280.0	20.0		
22.0	226.0	248.1	277.5	226.3	248.3	276.6	226.3	247.7	275.6	225.8	246.5	274.4	225.6	245.6	273.5	22.0		
24.0	203.6	223.7	248.9	203.8	223.8	251.3	203.7	223.6	251.0	203.2	223.1	250.2	203.0	222.7	249.7	24.0		
26.0	185.0	202.5	223.0	185.1	203.4	228.6	184.9	203.2	228.3	184.4	202.6	227.5	184.1	202.2	227.1	26.0		
28.0	168.6	182.3	199.8	169.2	186.2	209.5	169.0	185.9	209.1	168.4	185.2	208.3	168.1	184.8	207.8	28.0		
30.0	152.2	164.7	177.0	155.6	171.4	193.0	155.4	171.1	192.6	154.8	170.4	191.9	154.4	170.0	191.3	30.0		
32.0	137.6	149.0	156.1	143.8	158.5	177.2	143.6	158.2	178.4	142.9	157.5	177.6	142.5	157.1	177.0	32.0		
34.0	33.9 m/124.8	33.9 m/135.1	33.9 m/136.8	133.5	147.1	161.9	133.2	147.0	165.9	132.6	146.3	165.1	132.1	145.8	164.5	34.0		
36.0				124.2	134.5	146.4	124.1	137.1	154.9	123.4	136.3	154.1	123.0	135.8	153.5	36.0		
38.0				113.6	123.0	130.7	116.0	128.2	145.1	115.3	127.5	144.3	114.8	127.0	143.7	38.0		
40.0				39.1 m/107.9	39.1 m/116.9	39.1 m/122.1	108.7	120.3	134.3	108.0	119.6	135.5	107.5	119.1	134.9	40.0		
44.0							95.5	103.6	111.0	95.5	106.0	120.4	95.0	105.5	119.9	44.0		
48.0							44.3 m/94.2	44.3 m/102.2	44.3 m/109.1	85.2	94.7	104.6	84.7	94.3	107.4	48.0		
52.0										49.5 m/81.7	49.5 m/89.7	49.5 m/97.3	76.0	84.8	96.9	52.0		
56.0													54.7 m/70.8	54.7 m/79.2	54.7 m/87.2	56.0		
Reeves	24	24	24	24	24	24	24	24	24	20	20	20	20	20	20	Reeves		

Load Radius (m)	Boom Length (m)	66.0			72.0			78.0			84.0			Boom Length (m)	Load Radius (m)
		Palette weight			Palette weight			Palette weight			Palette weight				
		11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m	11 m	13 m	16 m		
12.0		12.7 m/280.0	12.7 m/280.0	12.7 m/280.0	13.5 m/252.0	13.5 m/252.0	13.5 m/252.0							12.0	
14.0		280.0	280.0	280.0	252.0	252.0	252.0	14.3 m/213.5	14.3 m/213.5	14.3 m/213.5	15.2 m/182.8	15.2 m/182.8	15.2 m/182.8	14.0	
16.0		280.0	280.0	280.0	252.0	252.0	252.0	213.5	213.5	213.5	182.8	182.8	182.8	16.0	
18.0		278.4	280.0	280.0	252.0	252.0	252.0	213.5	213.5	213.5	182.8	182.8	182.8	18.0	
20.0		249.4	269.9	280.0	248.1	252.0	252.0	213.5	213.5	213.5	182.8	182.8	182.8	20.0	
22.0		224.9	244.3	272.2	224.1	243.0	252.0	213.5	213.5	213.5	182.8	182.8	182.8	22.0	
24.0		202.2	221.9	248.4	201.4	221.0	247.1	200.8	213.5	213.5	182.8	182.8	182.8	24.0	
26.0		183.3	201.3	226.1	182.4	200.4	225.1	181.7	199.7	213.5	180.8	182.8	182.8	26.0	
28.0		167.2	184.0	206.8	166.3	183.0	205.8	165.7	182.3	205.0	164.7	181.2	182.8	28.0	
30.0		153.5	169.1	190.3	152.6	168.1	189.3	151.9	167.3	188.5	150.9	166.3	182.5	30.0	
32.0		141.6	156.1	176.0	140.7	155.1	175.0	140.0	154.4	174.2	138.9	153.3	173.0	32.0	
34.0		131.2	144.9	163.5	130.2	143.8	162.5	129.5	143.1	161.6	128.5	142.0	160.5	34.0	
36.0		122.0	134.9	152.5	121.1	133.9	151.4	120.3	133.1	150.6	119.2	132.0	149.4	36.0	
38.0		113.9	126.0	142.7	112.9	125.0	141.6	112.1	124.2	140.8	111.0	123.1	139.6	38.0	
40.0		106.6	118.1	133.9	105.6	117.1	132.8	104.8	116.3	132.0	103.7	115.1	130.8	40.0	
44.0		94.1	104.5	118.8	93.1	103.5	117.7	92.3	102.7	116.9	91.2	101.5	115.7	44.0	
48.0		83.8	93.3	106.4	82.7	92.2	105.3	81.9	91.4	104.4	80.8	90.3	103.3	48.0	
52.0		75.1	83.9	95.9	74.0	82.8	94.8	73.2	82.0	94.0	72.1	80.8	92.8	52.0	
56.0		67.6	75.8	87.0	66.6	74.7	85.9	65.8	73.9	85.1	64.7	72.8	83.9	56.0	
60.0		59.9 m/61.4	59.9 m/69.0	59.9 m/77.8	60.2	67.8	78.2	59.4	67.0	77.4	58.3	65.8	76.2	60.0	
64.0					54.6	61.7	71.5	53.8	60.9	70.7	52.7	59.8	69.5	64.0	
68.0					65.1 m/53.2	65.1 m/60.2	65.1 m/69.4	48.9	55.6	64.7	47.8	54.4	63.6	68.0	
72.0								70.3 m/46.4	70.3 m/52.8	70.3 m/61.7	43.4	49.7	58.3	72.0	
76.0											75.5 m/40.0	75.5 m/46.0	75.5 m/54.2	76.0	
Reeves		20	20	20	20	20	20	16	16	16	16	16	16	Reeves	

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

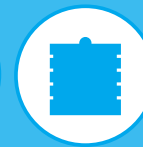
This is rated for double drum.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require double-drum specifications.

Please refer Page 21 for Crane Boom Supplemental Data.



LIFTING CAPACITIES

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

36.0 m Boom Length	Boom length (m)		36.0																		Boom length (m)	
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
Working Radius (m)	14.4	200.0																			14.4	
	15.0	193.2																			15.0	
	16.0	182.2																			16.0	
	17.0	176.9				171.2															17.0	
	18.0	172.3				165.7			162.1												18.0	
	20.0	164.7				156.4			152.0			143.5									20.0	
	22.0	159.2				148.8			143.5			139.3			137.6						22.0	
	24.0	155.9				142.8			136.3			132.4			129.6			119.3			24.0	
	26.0	145.9	156.4		138.0			130.4			125.8			122.7			118.2				26.0	
	28.0	129.4	149.8		134.7	142.2		125.4			120.2			116.7			114.3				28.0	
	30.0	98.3	144.9		121.0	135.4		121.4			115.4			111.5			108.8				30.0	
	34.0		130.7		99.8	125.6		103.2	118.9		105.8	115.0		103.0			99.8				34.0	
	38.0			114.7		116.9	113.7	87.6	110.5		89.9	105.4		91.9	102.2		92.7				38.0	
	42.0			101.7		98.0	100.8		104.7	100.6	78.0	98.3		79.7	94.2		81.3	91.6			42.0	
	46.0						90.4		91.8	90.2	64.8	93.1	89.3	70.3	88.1		71.7	84.9			46.0	
	50.0									81.7		81.3	80.8	62.6	82.4	79.9	63.9	79.6			50.0	
	54.0									74.6				73.6		72.2	72.7	57.6	72.5	71.7		54.0
	58.0												67.6			63.5	66.7	48.0	64.7	65.7		58.0
	62.0																61.5		58.5	60.5		62.0
	66.0																			56.1		66.0
	70.0																			52.2		70.0
	Reeves		16			16			12			12			12			12			Reeves	

36.0 m Boom Length	Boom length (m)		36.0															Boom length (m)	
	Jib length (m)		60.0			66.0			72.0			78.0			84.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
	Working Radius (m)	26.0	100.9																26.0
28.0		100.1			89.1													28.0	
30.0		94.9			88.5			73.4										30.0	
34.0		85.9			87.1			72.3			62.4			54.1				34.0	
38.0		78.3			84.6			70.3			60.1			50.5				38.0	
42.0		71.9	83.2		79.0			65.3			55.5			46.4				42.0	
46.0		66.3	76.2		69.0	80.6		60.9			51.5			42.8				46.0	
50.0		61.6	70.6		60.7	74.6		57.0	63.9		48.0	54.2		39.7				50.0	
54.0		57.4	65.4		53.9	67.7		53.4	59.8		44.9	50.5		37.0	41.8			54.0	
58.0		53.2	62.9	65.7	48.0	59.8		47.6	57.5		42.2	47.2		34.5	38.8			58.0	
62.0		48.0	58.8	60.5	43.0	53.2	59.4	43.0	53.3		39.7	44.2		32.3	36.2			62.0	
66.0			52.8	56.0	38.5	47.6	54.9	38.6	47.7	54.1	37.4	41.6		30.3	33.8			66.0	
70.0			47.0	52.0	34.5	42.7	50.4	34.7	42.9	49.8	35.1	39.2	43.3	28.5	31.7			70.0	
74.0				48.5		38.3	45.3	31.1	38.6	44.8	31.6	37.0	40.9	26.8	29.8	33.1		74.0	
78.0							40.9		34.8	40.5	28.5	34.9	38.7	25.3	28.1	31.1		78.0	
82.0							37.5		31.3	37.0	25.0	31.5	36.0	23.7	26.5	29.3		82.0	
86.0										34.3		28.5	33.7	22.3	25.1	27.7		86.0	
90.0												30.8		23.8	26.3		90.0		
94.0												27.8		22.6	25.0		94.0		
98.0															23.9		98.0		
	Reeves	8			8			8			8			8			Reeves		

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



HYDRAULIC CRAWLER CRANE SL6000S

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

Luffing Jib Lifting Capacity

42.0 m Boom Length	42.0																			Boom length (m)
	Jib length (m)	24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle
	Working Radius (m)																			
	15.4	191.5																		15.4
	16.0	188.0																		16.0
	17.0	182.7			176.8															17.0
	18.0	178.1			171.3															18.0
	20.0	170.7			162.0			157.3												20.0
	22.0	165.5			154.5			148.7			145.1			133.1						22.0
	24.0	162.6			148.5			141.6			137.4			131.3			111.9			24.0
	26.0	149.7			144.0			135.7			130.8			127.5			110.6			26.0
	28.0	132.6	158.0		137.9			130.8			125.2			121.4			109.2			28.0
	30.0	112.9	148.1		123.6	143.5		127.0			120.4			116.2			107.4			30.0
	34.0		130.7		101.8	130.7		105.1	126.0		107.9			107.7			103.4			34.0
	38.0		116.9	112.4		116.7		89.0	116.7		91.5	111.7		93.5	108.5		95.3			38.0
	42.0			99.6		103.5	98.6	73.0	103.4		79.2	102.6		81.0	99.8		82.5	97.2		42.0
	46.0						88.4		92.8	88.3	69.4	91.9		71.1	91.1		72.5	90.0		46.0
	50.0						80.1			79.9		83.2	78.9	63.3	82.3		64.6	81.4		50.0
	54.0									72.8		73.9	71.9		75.0	71.0	58.2	74.0		54.0
	58.0												65.9		66.2	65.0	52.3	66.8	64.0	58.0
	62.0												60.9			60.0		59.2	58.9	62.0
	66.0															55.6		52.6	54.5	66.0
	70.0																		50.7	70.0
	74.0																		47.4	74.0
	Reeves		16			16			12			12			12			8		Reeves

42.0 m Boom Length	Boom length (m)		42.0														Boom length (m)			
	Jib length (m)		60.0			66.0			72.0			78.0			84.0			Jib length (m)		
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle		
Working Radius (m)	Working Radius (m)	26.0	95.1																26.0	
		28.0	94.2			82.4													28.0	
		30.0	93.1			81.7			69.6											30.0
		34.0	86.6			80.0			68.4			59.3			51.5					34.0
		38.0	78.9			77.9			66.9			58.2			50.7					38.0
		42.0	72.3			75.4			65.1			55.8			46.6					42.0
		46.0	66.7	78.4		69.8	84.6		61.1			51.8			43.0					46.0
		50.0	61.9	72.5		61.3	79.1		57.2	65.3		48.2			39.8					50.0
		54.0	57.6	68.3		54.3	69.4		53.7	62.4		45.0	51.6		37.2	42.8				54.0
		58.0	53.8	62.7		48.4	61.3		48.0	58.6		42.2	48.2		34.7	39.8				58.0
		62.0	48.4	58.0	59.0	43.3	54.9	57.8	43.0	55.2		39.7	45.1		32.5	37.1				62.0
		66.0		54.4	54.5	38.8	49.0	53.4	38.6	49.5	52.6	37.4	42.3		30.4	34.7				66.0
		70.0		49.4	50.6	34.8	43.9	49.5	34.7	44.4	48.7	34.2	39.9	44.8	28.6	32.6				70.0
		74.0			47.2		39.4	46.1	31.4	40.0	45.3	30.9	37.7	42.2	26.9	30.6	34.3			74.0
		78.0			44.2		35.3	43.0		36.1	42.2	28.5	35.7	39.8	25.3	28.8	32.2			78.0
		82.0						39.1		32.5	38.8	25.1	32.6	37.8	23.6	27.2	30.3			82.0
		86.0									35.1		29.5	34.5	22.4	25.7	28.6			86.0
		90.0									31.8		26.5	31.3		24.3	27.1			90.0
		94.0												28.4		23.1	25.7			94.0
		98.0															24.4			98.0
102.0															23.3			102.0		
	Reeves	8			8			8			8			8			Reeves			

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



LIFTING CAPACITIES

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

48.0 m Boom Length	Boom length (m)		48.0																		Boom length (m)	
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
	Working Radius (m)	16.2	191.5																			16.2
17.0		187.3			181.3																17.0	
18.0		182.6			175.8																18.0	
20.0		175.2			166.3			161.5													20.0	
22.0		170.0			158.7			152.9			143.9										22.0	
24.0		167.3			152.8			145.7			140.9			121.6			105.2				24.0	
26.0		154.0			148.3			139.7			134.6			119.4			103.9				26.0	
28.0		135.9	158.7		141.3			134.9			128.9			116.9			102.4				28.0	
30.0		121.1	148.1		126.4			130.2			124.1			114.2			100.6				30.0	
34.0			130.7		103.8	130.7		107.1	130.7		109.9			108.1			96.5				34.0	
38.0			116.0			115.1		90.6	115.2		92.9	114.2		94.9			91.8				38.0	
42.0				97.5		102.1		77.8	102.1		80.3	101.2		82.1	100.3		83.7	99.3			42.0	
46.0				87.4			86.4		91.5		70.3	90.6		72.1	89.8		73.4	88.8			46.0	
50.0							78.1		82.8	78.0		81.9	77.0	64.1	81.1		65.4	80.1			50.0	
54.0									71.1			74.7	70.1	57.3	73.8	69.2	58.7	72.9			54.0	
58.0										65.2			64.3		67.7	63.3	52.7	66.7	62.3		58.0	
62.0												59.3		60.7	58.3		61.5	57.3		62.0		
66.0															54.0		54.7	53.0		66.0		
70.0															50.3			49.2		70.0		
74.0																		45.9		74.0		
Reeves		16			16			12			12			12			8			Reeves		

48.0 m Boom Length	Boom length (m)		48.0															Boom length (m)	
	Jib length (m)		60.0			66.0			72.0			78.0			84.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
Working Radius (m)		26.0	89.5															26.0	Working Radius (m)
		28.0	88.5			77.0												28.0	
		30.0	87.4			76.2			66.3									30.0	
		34.0	84.6			74.3			65.0			56.3			49.0			34.0	
		38.0	79.4			72.1			63.4			55.1			48.2			38.0	
		42.0	72.8			69.5			61.5			53.8			46.9			42.0	
		46.0	67.1	80.8		66.6			59.5			52.0			43.2			46.0	
		50.0	62.2	74.2		62.0	79.3		57.3	66.9		48.4			40.0			50.0	
		54.0	57.9	68.5		54.8	72.0		53.9	62.4		45.2	52.8		37.1			54.0	
		58.0	54.2	63.5		48.8	63.8		48.4	59.6		42.3	49.2		34.5	40.7		58.0	
		62.0	48.8	59.3	57.4	43.6	56.5		43.3	56.3		39.8	46.0		32.3	37.8		62.0	
		66.0		55.6	53.0	39.1	51.1	51.8	38.8	51.5		37.4	43.2		30.5	35.2		66.0	
		70.0		50.6	49.2	35.0	45.9	48.0	34.9	46.1	47.2	34.4	40.6		28.7	32.9		70.0	
		74.0		45.2	45.9		41.2	44.7	31.5	41.4	43.9	31.0	38.4	42.9	27.0	31.0		74.0	
		78.0			42.9		36.9	41.7		37.3	40.9	28.0	36.3	40.0	25.0	29.1	33.3	78.0	
		82.0			40.3			39.1		33.6	38.3	25.2	33.7	37.3	23.6	27.5	31.3	82.0	
		86.0						36.7			35.9		30.5	34.9	22.4	26.0	29.5	86.0	
90.0									33.6		27.5	32.8		24.6	27.9	90.0			
94.0												30.0		23.3	26.3	94.0			
98.0												27.2			25.0	98.0			
102.0															23.9	102.0			
Reeves		8			8			8			8			8			Reeves		

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



HYDRAULIC CRAWLER CRANE SL6000S

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

Luffing Jib Lifting Capacity

54.0 m Boom Length	Boom length (m)		54.0																	Boom length (m)		
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
Working Radius (m)	17.0		191.0																		17.0	
	18.0		186.2			179.5															18.0	
	20.0		178.5			169.8			157.2												20.0	
	22.0		173.3			162.0			152.9			132.3									22.0	
	24.0		170.4			155.9			147.8			129.2			112.4						24.0	
	26.0		158.3			151.4			142.5			125.8			110.1			95.8			26.0	
	28.0		139.4			145.0			137.0			121.9			107.6			94.2			28.0	
	30.0		124.0	148.1		129.3			131.4			117.8			104.9			92.3			30.0	
	34.0			130.7		105.8	130.0		109.0			109.6			98.8			88.1			34.0	
	38.0			114.5			113.5		92.1	113.6		94.4	112.7		92.5			83.4			38.0	
	42.0				95.1		100.6		79.0	100.7		81.4	99.7		83.3	98.8		78.6			42.0	
	46.0				85.2		90.2	84.1		90.2		71.3	89.3		73.0	88.4		73.7	87.4		46.0	
	50.0							76.0		81.6	76.0		80.7		64.8	79.8		66.2	78.9		50.0	
	54.0							69.3			69.2		73.5	68.2	53.8	72.7		59.4	71.7		54.0	
	58.0										63.4		67.5	62.5		66.6	61.5	51.9	65.6		58.0	
	62.0													57.6		61.4	56.6		60.4	55.5	62.0	
	66.0													53.3			52.4		55.9	51.3	66.0	
	70.0																48.7			47.6	70.0	
	74.0																			44.4	74.0	
	78.0																			41.6	78.0	
Reeves		16			12			12			12			12			8			Reeves		

54.0 m Boom Length	Boom length (m)		54.0														Boom length (m)
	Jib length (m)	60.0			66.0			72.0			78.0			84.0			Jib length (m)
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle
Working Radius (m)	28.0	82.1			72.0												28.0
	30.0	80.9			71.2			62.2									30.0
	34.0	78.1			69.3			60.8			52.8			46.4			34.0
	38.0	74.7			66.9			59.1			51.6			45.5			38.0
	42.0	71.1			64.2			57.2			50.1			44.5			42.0
	46.0	67.3	83.4		61.3			55.0			48.5			43.3			46.0
	50.0	62.5	76.3		58.3	75.1		52.7			46.8			40.1			50.0
	54.0	58.2	70.3		55.3	70.8		50.4	63.8		45.0	54.1		37.2			54.0
	58.0	54.4	65.1		49.2	64.7		48.0	59.6		42.4	50.3		34.6	41.6		58.0
	62.0	49.2	60.6		43.9	58.8		43.6	56.0		39.8	47.0		32.3	38.6		62.0
	66.0	39.4	56.0	51.4	39.3	52.3		39.1	51.8		37.5	44.0		30.2	36.0		66.0
	70.0		52.1	47.7	35.2	46.8	46.5	35.1	46.3		34.6	41.4		28.3	33.6		70.0
	74.0		47.0	44.4		42.3	43.2	31.6	42.3	42.4	31.2	39.1	41.4	26.5	31.6		74.0
	78.0			41.5		37.9	40.3		38.6	39.5	28.1	37.0	38.5	25.0	29.7	34.5	78.0
	82.0			38.9			37.7		34.8	36.9	25.3	34.9	35.9	23.6	28.0	32.3	82.0
	86.0						35.4		31.3	34.6		31.5	33.6	22.3	26.5	30.4	86.0
	90.0						33.3			32.5		28.5	31.5		25.0	28.6	90.0
	94.0									30.6			29.6		23.7	27.0	94.0
	98.0												28.0		21.9	25.6	98.0
	102.0												26.0			24.4	102.0
	106.0															23.2	106.0
	Reeves	8			8			8			8			8			Reeves

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require double-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



LIFTING CAPACITIES

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

60.0 m Boom Length	Boom length (m)		60.0																		Boom length (m)	
	Jib length (m)		24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
			Double Drum			Double Drum			Double Drum			Double Drum			Double Drum			Double Drum				
Working Radius (m)	17.8	190.1																			17.8	Working Radius (m)
	18.0	189.1			164.0																18.0	
	20.0	181.2			164.0			144.3													20.0	
	22.0	175.6			159.6			140.2			121.8										22.0	
	24.0	163.8			152.9			135.6			118.9			103.9							24.0	
	26.0	150.9			146.0			130.8			115.5			101.8			89.3				26.0	
	28.0	139.6			139.2			125.7			111.9			99.3			87.7				28.0	
	30.0	126.9			130.1			120.5			108.2			96.7			85.9				30.0	
	34.0		129.1		107.8	128.1		110.6			100.5			91.0			81.8				34.0	
	38.0		112.8			111.8		93.6	111.9		92.9			85.0			77.3				38.0	
	42.0		99.9			99.0		80.2	99.1		82.7	98.1		79.2	97.2		72.7				42.0	
	46.0			82.9		88.7			88.8		72.3	87.8		73.7	86.9		68.1	85.9			46.0	
	50.0			74.9			73.8		80.3			79.4		65.6	78.5		63.8	77.5			50.0	
	54.0						67.2			67.2		72.3		58.6	71.4		59.7	70.4			54.0	
	58.0						61.7			61.6		66.3	60.5		65.4		53.5	64.4			58.0	
	62.0									56.7			55.7		60.3	54.8		59.2	53.7		62.0	
66.0												51.6			50.6		54.8	49.5		66.0		
70.0															47.0		51.0	45.9		70.0		
74.0															43.9			42.8		74.0		
78.0																		40.0		78.0		
Reeves	16			16			12			12			8			8			Reeves			

60.0 m Boom Length	Boom length (m)		60.0															Boom length (m)	
	Jib length (m)		60.0			66.0			72.0			78.0			84.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
			Double Drum		Double Drum		Double Drum		Double Drum		Double Drum								
Working Radius (m)	28.0	76.9																28.0	
	30.0	75.6			66.6													30.0	
	34.0	72.8			64.5			56.2			49.8			43.6				34.0	
	38.0	69.5			62.2			54.5			48.6			42.7				38.0	
	42.0	66.0			59.6			52.6			47.1			41.6				42.0	
	46.0	62.4			56.8			50.4			45.5			40.4				46.0	
	50.0	58.8	77.8		53.9	70.3		48.2			43.8			39.1				50.0	
	54.0	55.4	70.7		51.0	69.6		46.0	59.9		42.0			37.4				54.0	
	58.0	52.1	64.7		48.3	63.6		43.7	59.6		40.1	51.5		34.7	42.7			58.0	
	62.0	49.2	59.5		44.3	58.4		41.5	57.1		38.3	48.0		32.4	39.8			62.0	
	66.0	44.2	55.0	49.8	39.6	53.9		39.4	53.1		36.6	44.9		30.2	37.1			66.0	
	70.0		51.1	46.1	35.4	48.5	44.9	35.4	48.0		34.8	42.2		28.3	34.7			70.0	
	74.0		47.6	42.9		43.4	41.7	31.8	43.0	40.8	31.3	39.8		26.5	32.5			74.0	
	78.0			40.0		39.2	38.8	28.5	38.6	38.0	28.2	37.4	36.8	25.0	30.5			78.0	
	82.0			37.5		35.2	36.3		35.9	35.5	25.4	34.9	34.5	23.6	28.7	32.9		82.0	
	86.0			35.3			34.0		32.4	33.2		32.6	32.1	22.3	27.1	31.4		86.0	
	90.0						32.0			31.1		29.5	30.2		25.6	29.3		90.0	
	94.0									29.3		26.3	28.3		24.2	27.5		94.0	
	98.0									27.7			26.7		22.5	25.8		98.0	
	102.0												25.2			24.3		102.0	
	106.0															22.9		106.0	
	110.0															21.6		110.0	
		Reeves	8			8			8			8			8			Reeves	

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



HYDRAULIC CRAWLER CRANE SL6000S

Unit: ton

Luffing Jib Lifting Capacity

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

66.0 m Boom Length	Boom length (m)		66.0																	Boom length (m)
	Jib length (m)	24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle
Working Radius (m)	18.5	164.0																		18.5
	20.0	164.0			148.3			143.7												20.0
	22.0	161.6			142.6			139.8			111.8									22.0
	24.0	153.4			136.5			135.1			109.0			95.8						24.0
	26.0	141.6			130.5			130.1			105.8			93.7			82.6			26.0
	28.0	131.3			124.4			125.1			102.5			91.4			81.0			28.0
	30.0	122.1			118.6			119.8			99.0			88.8			79.3			30.0
	34.0		127.1		107.0			107.9			91.8			83.4			75.3			34.0
	38.0		111.0		91.6	110.0		95.3	110.1		84.8			77.9			71.0			38.0
	42.0		98.3			97.3		81.6	97.5		78.4	96.5		72.4			66.6			42.0
	46.0					87.1			87.3		72.7	86.3		67.3	85.4		62.4	84.3		46.0
	50.0			72.6			71.5		78.9			77.9		62.7	77.0		58.3	76.0		50.0
	54.0			66.1			65.0		71.9	65.0		70.9		58.9	70.0		54.6	69.0		54.0
	58.0						59.6			59.6		65.0	58.5		64.1		51.4	63.1		58.0
	62.0									54.8			53.8		59.0	52.8		58.0		62.0
	66.0									50.8				49.8	54.7	48.8		53.6	47.7	66.0
	70.0													46.2		45.3		49.8	44.1	70.0
	74.0															42.2			41.1	74.0
78.0																		38.3	78.0	
82.0																		36.0	82.0	
Reeves																			Reeves	
		12			12			12			8			8			8			

66.0 m Boom Length		Boom length (m)		66.0														Boom length (m)		
		Jib length (m)		60.0			66.0			72.0			78.0			84.0			Jib length (m)	
		Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
Working Radius (m)		28.0	71.3																28.0	Working Radius (m)
		30.0	70.1			61.8													30.0	
		34.0	67.3			59.8			52.6			46.3							34.0	
		38.0	64.1			57.5			50.9			45.1			39.4				38.0	
		42.0	60.7			54.9			48.9			43.7			38.3				42.0	
		46.0	57.3			52.2			46.8			42.1			37.1				46.0	
		50.0	53.9	75.7		49.5			44.7			40.4			35.8				50.0	
		54.0	50.6	69.4		46.7	65.4		42.5	56.3		38.6			34.4				54.0	
		58.0	47.6	63.5		44.1	62.3		40.3	56.1		36.8	48.7		33.0				58.0	
		62.0	44.9	58.3		41.7	57.2		38.2	55.4		35.1	48.5		31.5	40.5			62.0	
		66.0	42.6	53.9		39.4	52.8		36.2	52.0		33.4	45.8		30.1	37.6			66.0	
		70.0		50.0	44.4	35.7	48.9		34.4	48.1		31.7	42.9		28.3	35.1			70.0	
		74.0		46.6	41.3		45.0	40.0	32.0	44.6		30.2	40.3		26.6	32.9			74.0	
		78.0		43.6	38.5		40.4	37.2	28.7	40.0	36.1	28.4	38.0		25.0	30.9			78.0	
		82.0			36.0		36.2	34.8		36.1	33.9	25.5	35.4	32.1	23.5	29.1			82.0	
		86.0			33.8			32.5		32.5	31.7		32.0	30.7	22.3	27.5	28.6		86.0	
		90.0						30.6		30.1	29.7		29.5	28.7	20.3	25.9	27.9		90.0	
94.0						28.8			27.9		26.2	26.9		24.5	26.0		94.0			
98.0									26.3			25.3		22.8	24.3		98.0			
102.0												23.8			22.7		102.0			
106.0												22.4			21.3		106.0			
110.0															20.1		110.0			
		Reeves		8		8		8		8		8		8		Reeves				

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



LIFTING CAPACITIES

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

72.0 m Boom Length	Boom length (m)			72.0																		Boom length (m)	
	Jib length (m)			24.0			30.0			36.0			42.0			48.0			54.0			Jib length (m)	
	Boom angle			86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
	Working Radius (m)	19.2	156.6																				19.2
20.0		153.9			134.6																	20.0	
22.0		145.9			129.6			115.3														22.0	
24.0		134.8			124.3			111.5			99.0			88.3								24.0	
26.0		124.8			118.9			107.6			96.2			86.4			76.3					26.0	
28.0		115.7			113.6			103.4			93.2			84.2			74.8					28.0	
30.0		107.3			108.5			99.3			90.0			81.8			73.2					30.0	
34.0			125.0		97.1			91.3			83.6			76.9			69.5					34.0	
38.0			109.1		84.8	109.1		84.0			77.4			71.8			65.6					38.0	
42.0			96.5			96.6		77.7	95.8		71.6	94.8		66.8			61.5					42.0	
46.0					86.5			85.7			66.6	84.7		62.2	83.8		57.6					46.0	
50.0				70.3		78.2			77.4		62.7	76.5		58.0	75.5		53.9	74.5				50.0	
54.0				63.9			63.8		70.5			69.5		54.5	68.6		50.5	67.6				54.0	
58.0							58.4			57.5		63.7			62.8		47.5	61.8				58.0	
62.0							53.7			52.9		58.7	51.8		57.8			56.8				62.0	
66.0									48.9				47.9		53.5	46.9		52.4				66.0	
70.0													44.4			43.4		48.7	42.3			70.0	
74.0													41.5			40.4		45.4	39.3			74.0	
78.0																37.8			36.7			78.0	
82.0																			34.3			82.0	
86.0																			32.3			86.0	
		Reeves	12			12			12			8			8			8			Reeves		

72.0 m Boom Length	Boom length (m)		72.0															Boom length (m)
	Jib length (m)		60.0			66.0			72.0			78.0			84.0			Jib length (m)
	Boom angle	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
Working Radius (m)	28.0	66.1															28.0	Working Radius (m)
	30.0	64.9			57.4												30.0	
	34.0	62.2			55.5			48.8			43.4						34.0	
	38.0	59.2			53.2			47.1			42.2			36.5			38.0	
	42.0	56.1			50.8			45.3			40.8			35.4			42.0	
	46.0	52.9			48.3			43.3			39.2			34.3			46.0	
	50.0	49.8	70.2		45.7			41.2			37.6			33.0			50.0	
	54.0	46.8	68.1		43.1	60.8		39.2			35.9			31.7			54.0	
	58.0	44.0	62.2		40.7	60.1		37.2	52.2		34.2	45.7		30.3			58.0	
	62.0	41.5	57.2		38.5	56.0		35.2	51.5		32.6	45.5		29.0	38.8		62.0	
	66.0	39.4	52.8		36.4	51.6		33.4	50.5		31.0	45.0		27.6	38.4		66.0	
	70.0		48.9		34.6	47.8		31.7	47.0		29.4	43.8		26.3	35.8		70.0	
	74.0		45.6	39.5		44.4		30.1	43.6		28.0	41.1		25.1	33.7		74.0	
	78.0		42.6	36.9		41.4	35.2	28.8	40.7	34.0	26.7	38.7		24.0	31.6		78.0	
	82.0			34.5		37.5	33.2		37.3	32.4	25.6	36.5	30.1	22.9	29.7		82.0	
	86.0			32.3			31.1		33.6	30.2		33.0	29.2	22.0	28.0	26.5	86.0	
	90.0			30.4			29.1		30.2	28.3		29.8	27.2		26.4	26.1	90.0	
	94.0						27.4			26.5		26.9	25.3		24.8	24.3	94.0	
	98.0									24.9			23.6		23.1	22.6	98.0	
	102.0									23.4			22.1		21.5	21.1	102.0	
	106.0												20.8			19.7	106.0	
	110.0															18.5	110.0	
	114.0															17.4	114.0	
	Reeves	8		8			8			8			8			Reeves		

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



HYDRAULIC CRAWLER CRANE SL6000S

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

Luffing Jib Lifting Capacity

78.0 m Boom Length	Boom length (m)			78.0																Boom length (m)		
	Jib length (m)		30.0			36.0			42.0			48.0			54.0			60.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
Working Radius (m)	20.6	120.6																			20.6	
	22.0	117.5			105.2																22.0	
	24.0	112.9			101.8			90.3													24.0	
	26.0	104.9			98.2			87.7			78.3										26.0	
	28.0	97.6			94.5			85.0			76.4			67.9			60.9				28.0	
	30.0	91.0			90.8			82.1			74.2			66.4			59.8				30.0	
	34.0	79.4			80.8			76.4			69.7			63.0			57.3				34.0	
	38.0	69.2	107.1		71.4			70.7			65.1			59.4			54.5				38.0	
	42.0		94.8		63.1	93.9		64.2			60.6			55.7			51.5				42.0	
	46.0		84.1			84.0		57.3	83.0		56.5	83.4		52.1			48.6				46.0	
	50.0		73.4			75.0		50.9	74.9		52.7	75.2		48.8	73.2		45.6				50.0	
	54.0					66.3			67.1		47.8	68.0		45.7	67.4		42.9	64.1			54.0	
	58.0			56.2		58.4			59.9			61.1		43.0	61.0		40.4	60.7			58.0	
	62.0			51.7			50.8		53.5	49.7		55.1		39.4	55.1		38.1	55.0			62.0	
	66.0						46.9			45.9		49.7	46.1		50.0		36.2	49.9			66.0	
	70.0						43.6			42.5			42.7		45.4	41.6		45.5			70.0	
	74.0									39.6				39.7		41.0	38.7		41.5	37.2	74.0	
	78.0													37.1			36.0		37.8	35.2	78.0	
	82.0													34.7			33.7			32.8	82.0	
	86.0																31.6			30.7	86.0	
90.0																			28.9	90.0		
94.0																			27.2	94.0		
	Reeves	12			8			8			8			8			8			Reeves		

78.0 m Boom Length	Boom length (m)			78.0										Boom length (m)		
	Jib length (m)		66.0			72.0			78.0			84.0			Jib length (m)	
	Boom angle		86°	76°	66°	86°	76°	66°	86°	76°	66°	86°	76°	66°	Boom angle	
	Working Radius (m)															Working Radius (m)
30.0		53.0													30.0	
34.0		51.1			45.0			40.0							34.0	
38.0		49.0			43.4			38.9			33.6				38.0	
42.0		46.7			41.7			37.5			32.6				42.0	
46.0		44.3			39.8			36.1			31.4				46.0	
50.0		41.9			37.8			34.5			30.2				50.0	
54.0		39.5	56.2		35.9			32.9			28.9				54.0	
58.0		37.3	55.6		34.0	48.3		31.3			27.7				58.0	
62.0		35.2	53.8		32.2	47.7		29.7	42.2		26.4	35.9			62.0	
66.0		33.3	48.8		30.5	46.8		28.3	41.7		25.1	35.7			66.0	
70.0		31.6	44.3		28.9	43.9		26.8	41.0		23.9	35.2			70.0	
74.0			40.3		27.5	40.0		25.5	39.4		22.8	34.0			74.0	
78.0			36.8	33.0	26.4	36.5		24.3	36.0		21.7	31.7			78.0	
82.0			33.5	31.5		33.3	29.2	23.3	32.8		20.7	29.9			82.0	
86.0			30.9	29.5		30.4	28.5		30.0	25.3	19.8	28.4			86.0	
90.0			27.5		28.2	26.5		27.4	25.3		27.0	22.0		90.0		
94.0			25.7			24.7		25.0	23.5		24.7	22.0		94.0		
98.0			24.2			23.1		22.7	21.9		22.5	20.8		98.0		
102.0						21.7			20.4		20.5	19.4		102.0		
106.0						20.4			19.1			18.1		106.0		
110.0									18.0				16.9		110.0	
114.0													15.8		114.0	
	Reeves	8			8			8			8			Reeves		

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require duple-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.



LIFTING CAPACITIES

Luffing Jib Lifting Capacity

Unit: ton

Counterweight: 200.0 ton, Carbody weight: 50.0 ton
Pallet weight: 130.0 ton x 16 m

84.0 m Boom Length	Boom length (m)		84.0																		Boom length (m)	
	Jib length (m)		30.0		36.0		42.0		48.0		54.0		60.0		66.0		72.0		78.0		Jib length (m)	
	Boom angle		86°	76°	86°	76°	86°	76°	86°	76°	86°	76°	86°	76°	86°	76°	86°	76°	86°	76°	Boom angle	
Working Radius (m)	21.4	104.6																			21.4	
	22.0	101.9		96.1																	22.0	
	24.0	94.3		93.1		83.3															24.0	
	26.0	87.4		87.8		81.0		71.5													26.0	
	28.0	81.3		81.8		78.6		69.8		62.4											28.0	
	30.0	75.8		76.4		76.0		67.9		61.0		54.5									30.0	
	34.0	66.0		67.0		67.2		63.8		58.0		52.2		45.8		41.4		36.5			34.0	
	38.0	57.5		59.1		59.6		59.6		54.6		49.6		43.8		39.9		35.4			38.0	
	42.0		83.4	52.2	83.7	53.0		53.2		51.3		46.9		41.7		38.3		34.1			42.0	
	46.0		72.4		73.1	47.2	73.0	47.6		47.5		44.2		39.6		36.5		32.8			46.0	
	50.0		63.1		64.2	41.9	64.4	42.7	64.2	42.8	63.7	41.6		37.4		34.7		31.3			50.0	
	54.0		54.7		56.7		57.1	38.3	57.1	38.6	56.7	38.5	56.2	35.4		33.0		29.9			54.0	
	58.0				50.0		50.9		51.0	34.7	50.7	34.9	50.4	33.4	49.3	31.2	44.4	28.4			58.0	
	62.0						45.4		45.8	31.1	45.6	31.6	45.3	30.4	44.2	29.6	43.6	27.0	38.5		62.0	
	66.0								41.1		41.1	28.5	40.9	27.5	40.9	27.1	39.2	25.6	38.0		66.0	
	70.0								36.8		37.1		37.0	24.8	38.4	24.5	37.2	24.0	34.7		70.0	
	74.0										33.4		33.5	22.2	36.0	22.2	35.2	21.7	33.1		74.0	
	78.0												30.4		33.5	19.9	33.0	19.6	31.6		78.0	
	82.0												27.4		29.6		30.6	17.6	29.8		82.0	
	86.0														25.6		27.1		27.8		86.0	
	90.0																23.7		24.8		90.0	
	94.0																20.0		21.8		94.0	
	98.0																		17.7		98.0	
		Reeves	8		8		8		8		8		8		8		8		8		Reeves	

Note: Ratings according to EN13000.

Ratings shown in are determined by the strength of the boom or other structural components.

Lifting capacities may vary depending on hook used or with / without auxiliary sheave.

Please refer rated chart in operator's cabin.

Ratings enclosed in gray color box in the table require double-drum specifications.

Please refer Page 23 to 25 for Luffing Jib Supplemental Data.

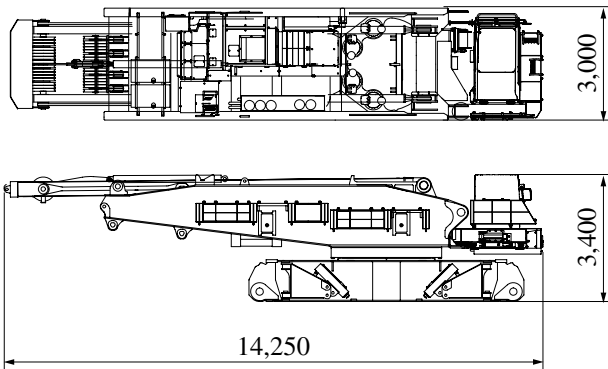
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

TRANSPORTATION PLAN

Base Machine

Base machine (A)

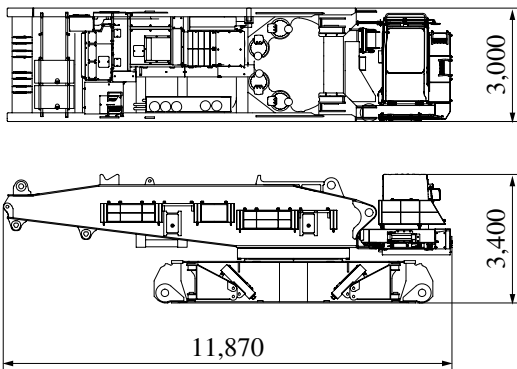
- With
- Upper/Lower connecting device
 - Crane mast
 - Mast raising cylinder
 - Carbody
 - Lower translifter
- Without
- Upper translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch



Weight	63,530 kg
Width	3.0 m
Height	3.4 m
(Machine)	
Length	14.25 m

Base machine (B)

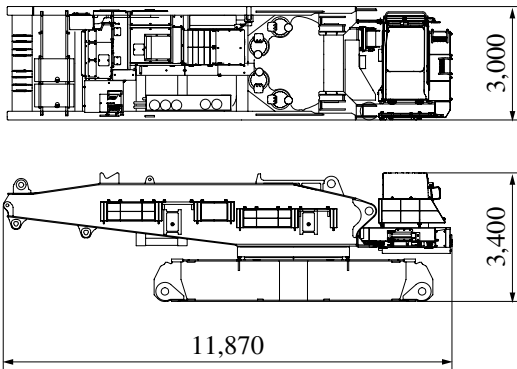
- With
- Upper/Lower connecting device
 - Mast raising cylinder
 - Carbody
 - Lower translifter
- Without
- Crane mast
 - Upper translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch



Weight	51,220 kg
Width	3.0 m
Height	3.4 m
(Machine)	
Length	11.87 m

Base machine (C)

- With
- Carbody
 - Mast raising cylinder
- Without
- Upper/Lower connecting device
 - Crane mast
 - Upper translifter
 - Lower translifter
 - Aux. platform
 - Boom foot pin removal cylinder
 - Reeving winch



Weight	48,810 kg
Width	3.0 m
Height	3.4 m
(Machine)	
Length	11.87 m

Upper Structure

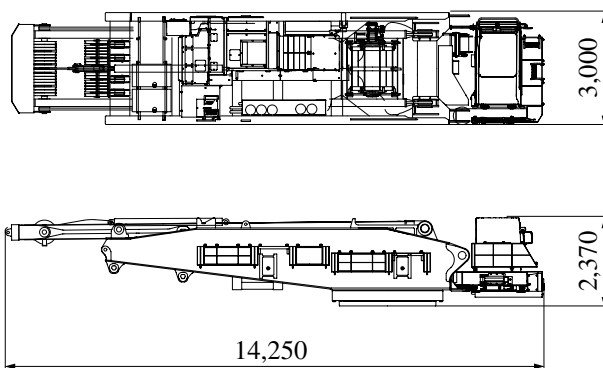
Upper Structure (A)

With

- Upper/Lower connecting device (Upper)
- Crane mast
- Mast raising cylinder

Without

- Upper translifter
- Lower translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch
- Carbody



Weight	44,310 kg
Width	3.0 m
Height	2.37 m
(Machine)	
Length	14.25 m

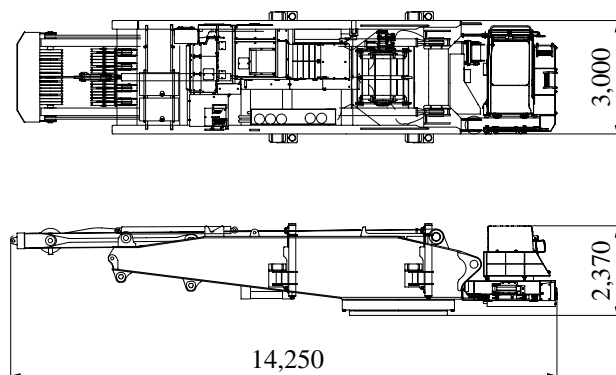
Upper Structure (B)

With

- Upper/Lower connecting device (Upper)
- Crane mast
- Mast raising cylinder
- Upper translifter

Without

- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch
- Carbody
- Lower translifter



Weight	46,730 kg
Width	3.0 m
Height	2.37 m
(Machine)	
Length	14.25 m

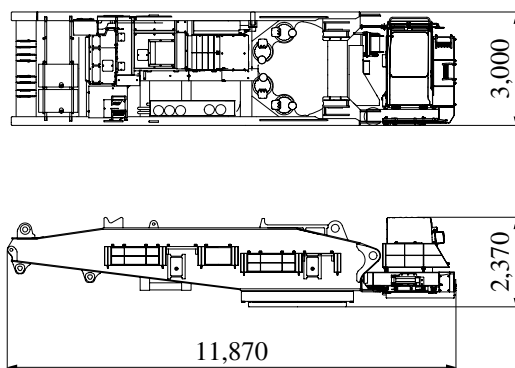
Upper Structure (C)

With

- Upper/Lower connecting device (Upper)
- Mast raising cylinder

Without

- Crane mast
- Upper translifter
- Aux. platform
- Boom foot pin removal cylinder
- Reeving winch
- Carbody
- Lower translifter

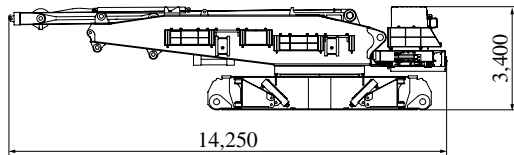


Weight	32,000 kg
Width	3.0 m
Height	2.37 m
(Machine)	
Length	11.87 m

PARTS AND ATTACHMENTS

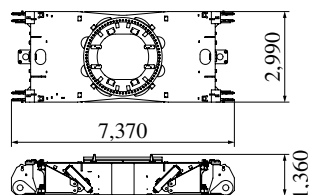
Base Machine (A)

With upper/lower connecting devices, crane mast, mast raising cylinder, Carbody, lower transifter.
Weight: 63,530 kg Width: 3,000 mm



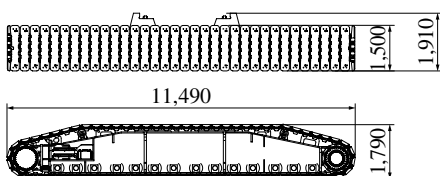
Carbody

With upper/lower connecting devices.
Weight: 22,610 kg Width: 2,990 mm



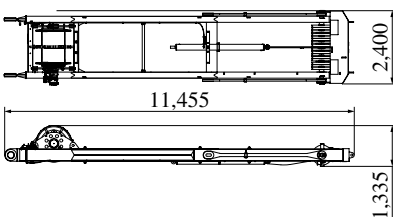
Crawler frame

Weight: 40,000 kg Width: 1,500 mm



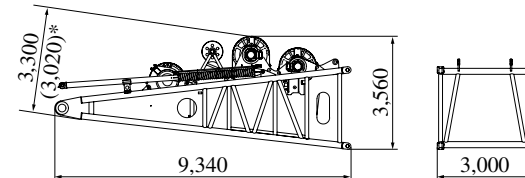
Crane Mast

Weight: 12,310 kg



9 m Boom Base

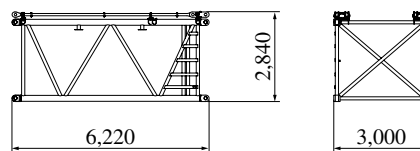
With H1, H2 and W2 winches including ropes, guide sheave, and boom backstop
Weight: 28,440 kg



* When the H1 drum winch is stowed.

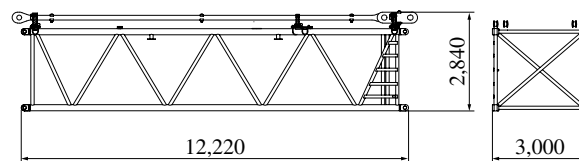
6 m Boom Insert

With 6 m guy line (link) x 4
Weight: 3,740 kg



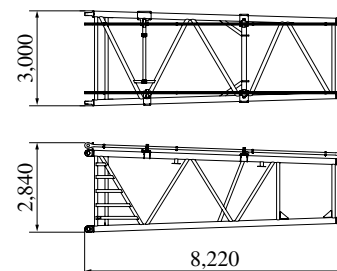
12 m Boom Insert

With 12 m guy line (link) x 4
Weight: 6,740 kg



8 m Tapered Boom

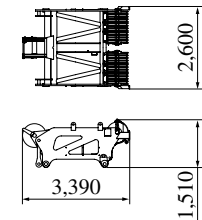
With 8 m guy line (link) x 2
Weight: 5,210 kg



Dimensions: mm Weight: kg

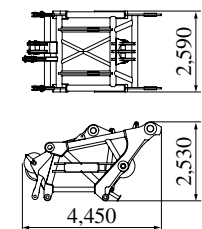
Heavy Boom Tip

Weight: 4,910 kg



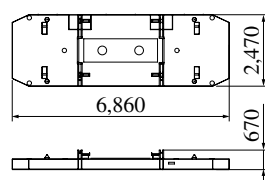
Luffing Boom Tip

Weight: 5,520 kg



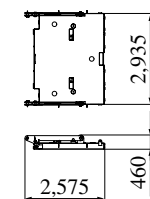
Base Counterweight

Weight: 20,000 kg



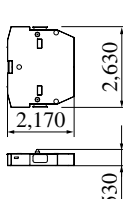
Base Carbody Weight (5 t)

(with link)
Weight: 5,400 kg



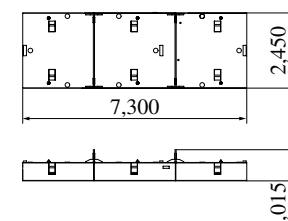
Counterweight (L/R)

Carbody Weight (F/R)
Weight: 10,000 kg



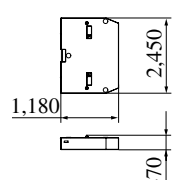
Base Pallet Weight (10t) (with link)

Weight: 9,300 kg



Pallet Weight

Weight: 10,000 kg

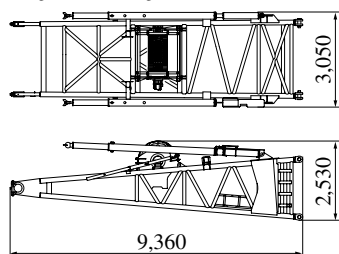


HYDRAULIC CRAWLER CRANE SL6000S

Dimensions: mm Weight: kg

10 m Mast Base

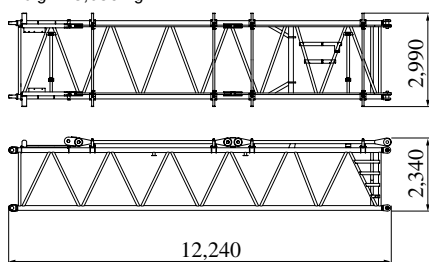
Weight: 13,700 kg



12 m Mast Insert

With guy line

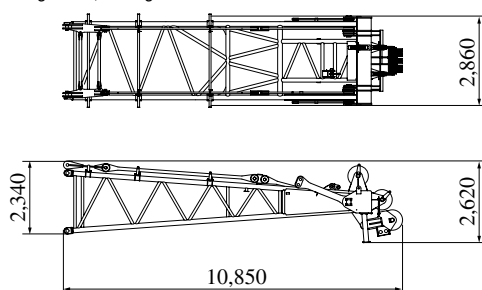
Weight: 5,650 kg



9 m Mast top

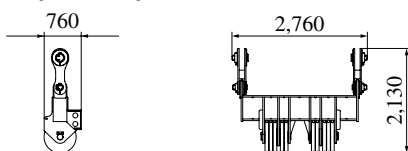
With guy line

Weight: 10,080 kg



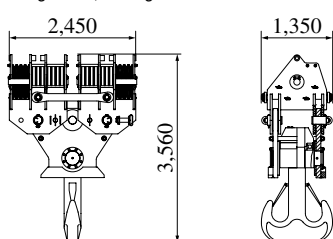
Hanger sheave

Weight: 2,010 kg



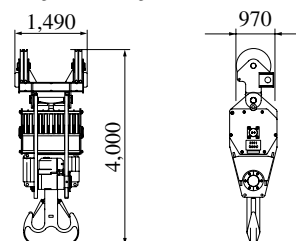
550 t Hook

Weight: 11,730 kg



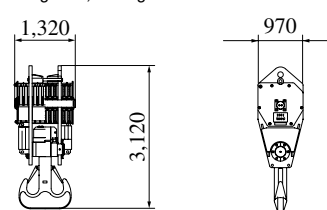
300 t Hook

Weight: 7,870 kg



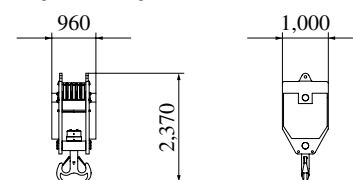
200 t Hook

Weight: 7,100 kg



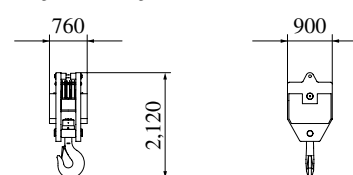
120 t Hook

Weight: 4,500 kg



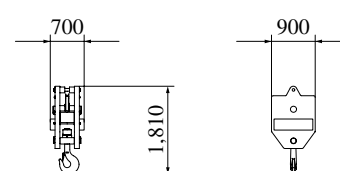
70 t Hook

Weight: 3,100 kg



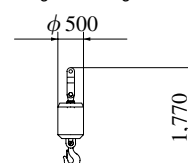
40 t Hook

Weight: 2,000 kg



Ball hook

Weight: 830 kg

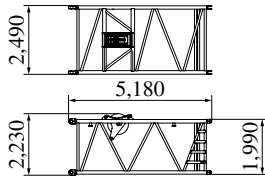


PARTS AND ATTACHMENTS

Dimensions: mm Weight: kg

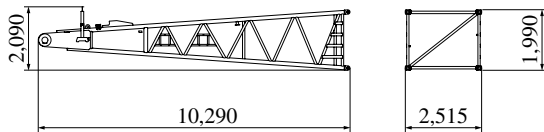
5 m boom insert for long boom

Weight: 1,790 kg



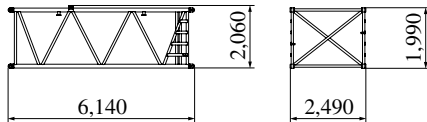
10 m Jib Base

Weight: 3,780 kg



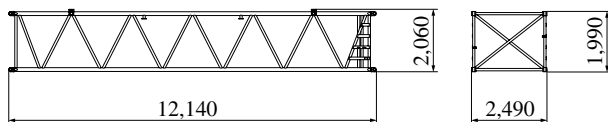
6 m Jib Insert

Weight: 1,470 kg



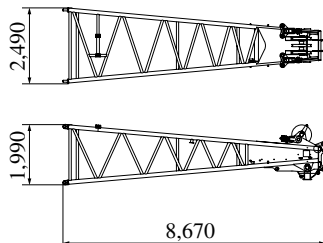
12 m Jib Insert

Weight: 2,680 kg



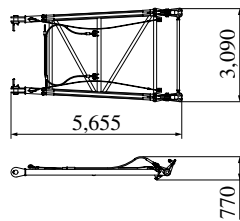
8 m Jib Top

Weight: 3,690 kg



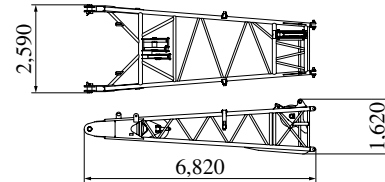
Strut (For Heavy Fixed Jib)

With guy cable
Weight: 1,510 kg



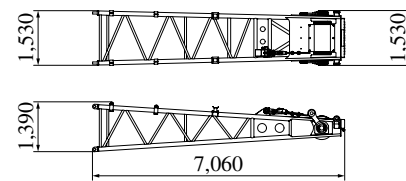
Rear strut base

Weight: 1,990 kg



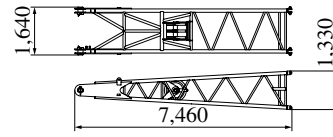
Rear strut tip

Weight: 2,410 kg



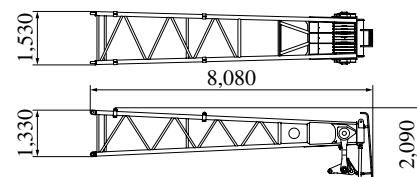
Front strut base

Weight: 1,840 kg



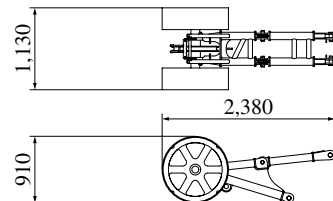
Front strut top

Weight: 3,040 kg



Auxiliary sheave

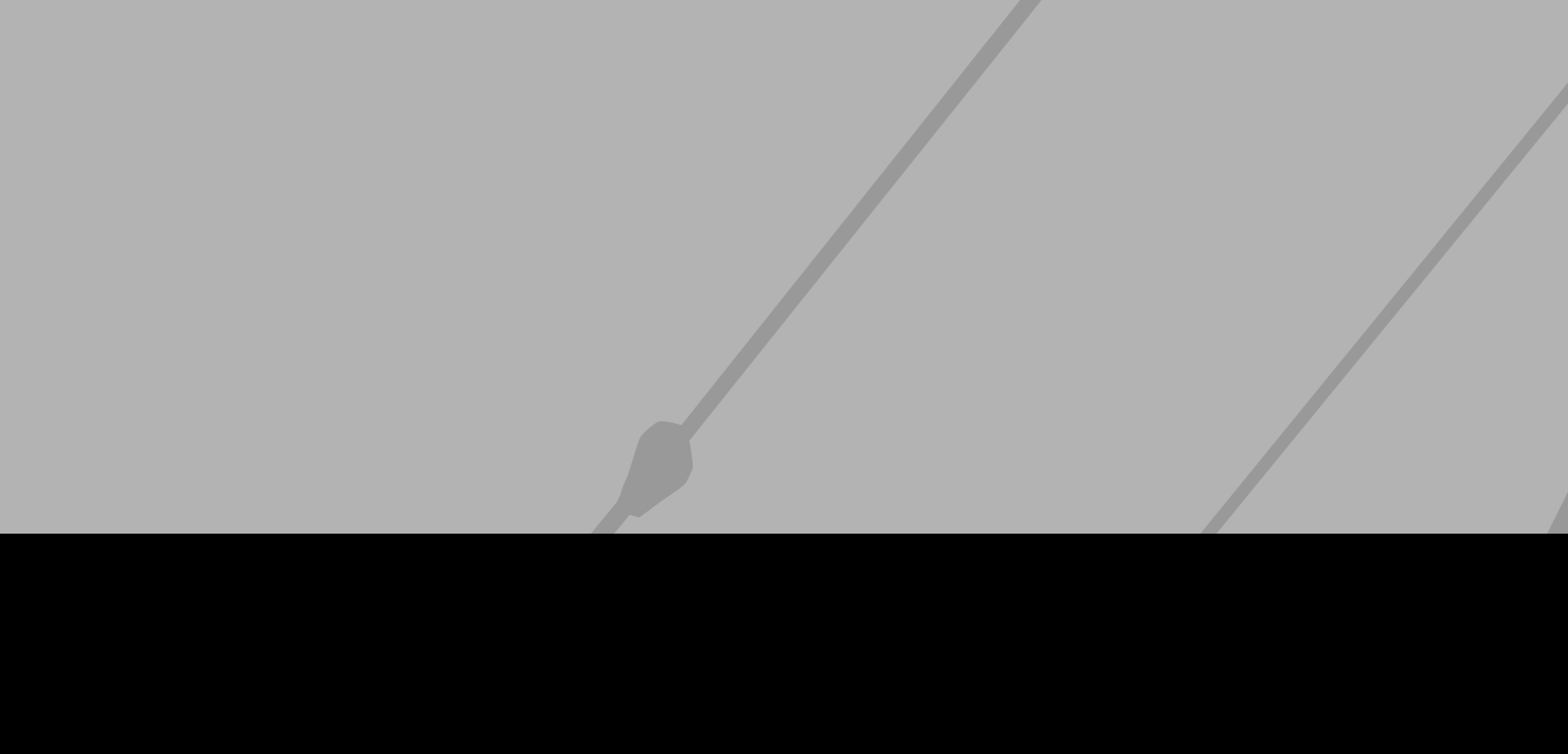
Weight: 650 kg



[illegible]

[illegible]

[illegible]



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

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