

EN-US

LR 1400 SX

LR 1007.01.08

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LIEBHERR

Crawler cranes

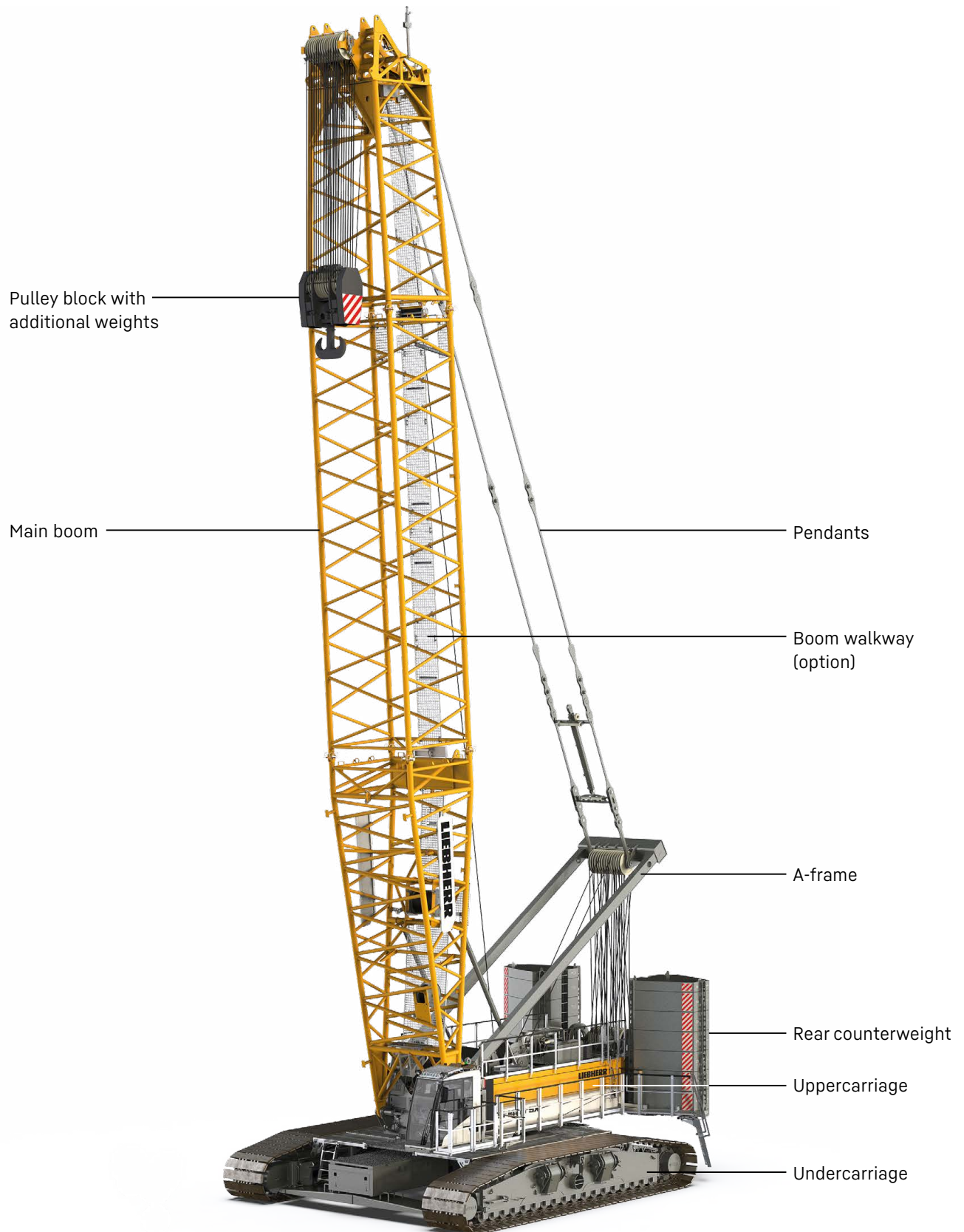


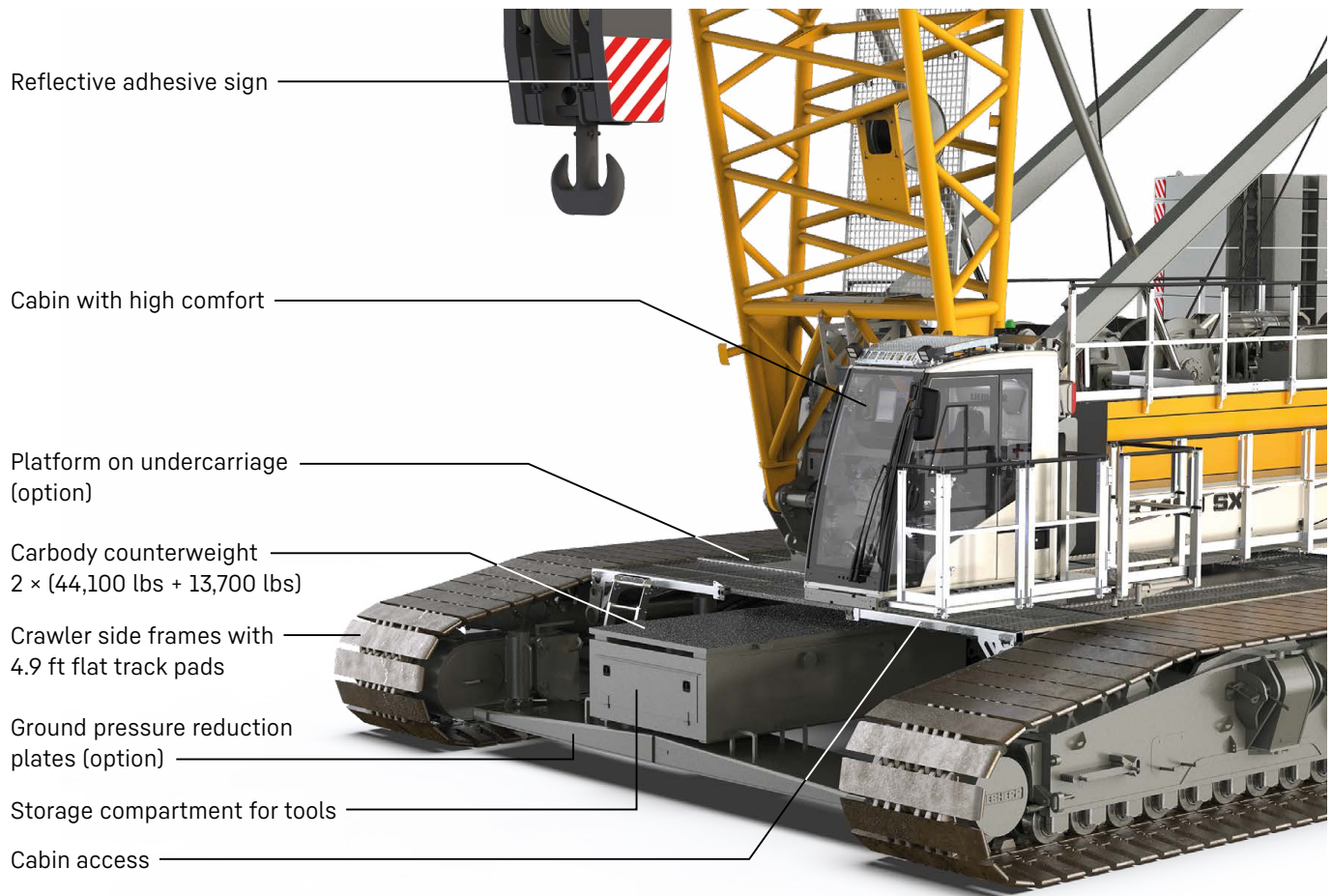
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Remarks

- The load capacities stated are valid for lifting operation only (corresponding with crane classification according to ISO 4301-1, crane group A1).
- Machine is standing on firm, horizontal ground.
- The weight of the lifting device (pulley block, hoist ropes, shackles etc.) must be deducted from the load capacity.
- Additional equipment on boom (e.g. walkways) must be deducted from the load capacity.
- The max. admissible wind speed can be preselected in the LML software and referred to in the load chart.
- Working radii are measured from centre of swing and under load.
- The lifting capacities are valid for 360 degrees of swing.
- Calculation of stability under load was carried out according to ISO 4305 Table 1 + 2 + 3, tipping angle 4°, as well as ANSI/ASME B 30.5 and was tested according to SAE J765 and SAE J987.
- The structures are calculated according to EN 13001-1; EN 13001-2.
- Weights may vary depending on the delivered configuration of the machine filling level of the tanks as well as generally valid tolerances.
- The figures in this brochure may include options which are not within the standard scope of supply of the machine.
- Subject to technical change without notice.

Concept and characteristics





High performance

A strong, efficient and reliable diesel engine of the newest generation provides high performance and enables several movements to be carried out simultaneously.

Ground pressure

The actual ground pressure is calculated according to the configuration and position of the machine and displayed in the operator's cabin. Using the optional Liebherr Crane Planner 2.0 the actual ground pressure can already be calculated and displayed in the planning stage.

Travelling with load

By preselecting one of the three travel speeds, the control automatically applies the permitted load curve.

Stage 1: up to 3.94 inch/s

Stage 2: up to 15.75 inch/s

Stage 3: more than 15.75 inch/s

Cabin with high comfort

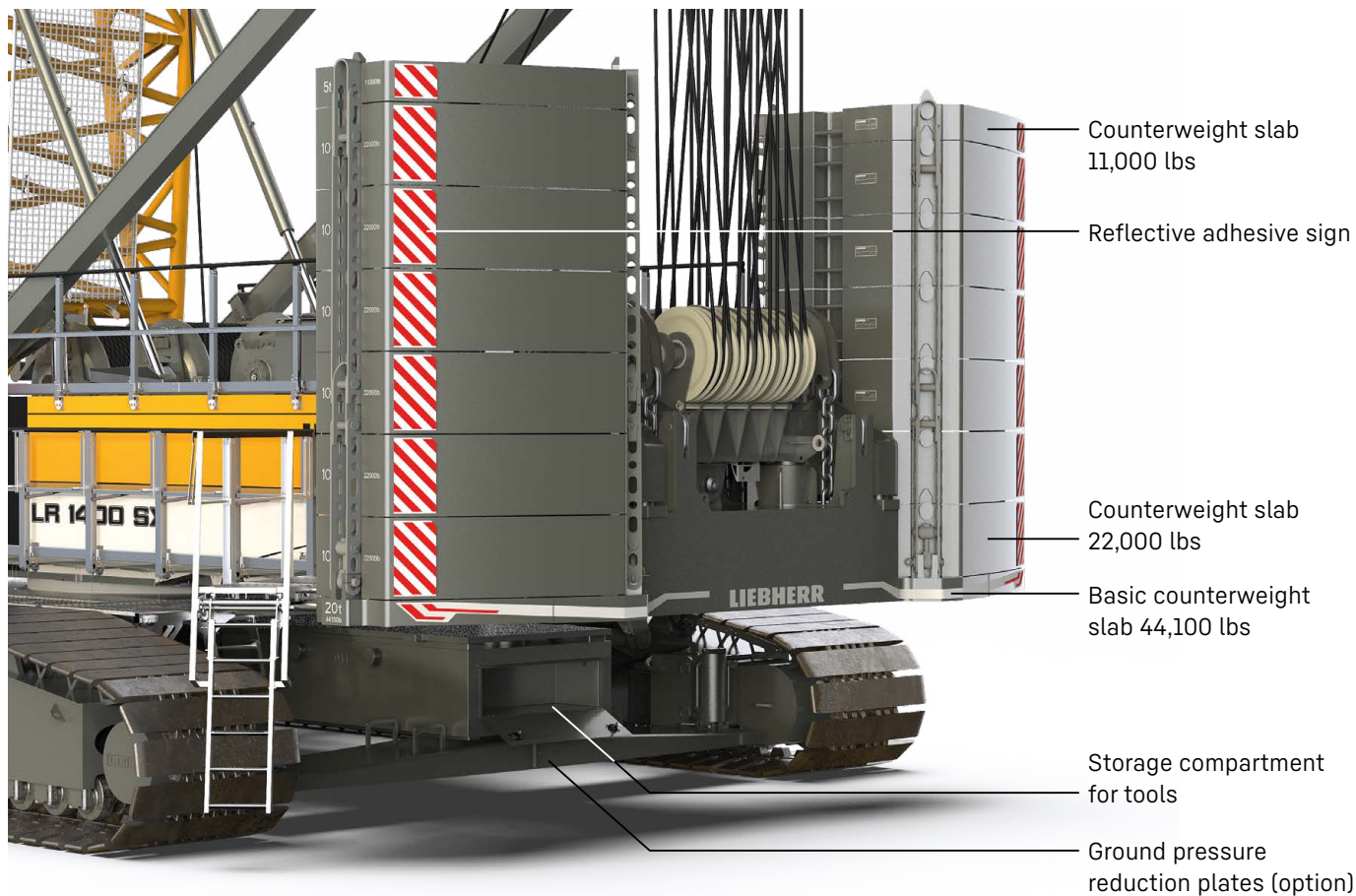
Optimised field of vision combined with enhanced comfort: an orthopaedic operator's seat with heating and cooling functions, as well as precise and ergonomic controls are included. Air conditioning is optional.

Control system

Easy and intuitive handling of control, service and machine functions through a large, clear colour monitor. Built for extreme environmental conditions.

Barge operation

By preselecting the barge inclination the control automatically applies the permitted load curve.



Efficient self-assembly system and short assembly times

The optional self-assembly system enables safe, independent and quick assembly/disassembly of the crawler side frames, the carbody and rear counterweights, the two hoist winches, as well as boom elements.

Easy service

The design ensures easy maintenance and service as well as safe access to the components.

Mobility

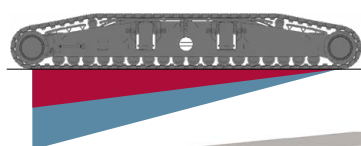
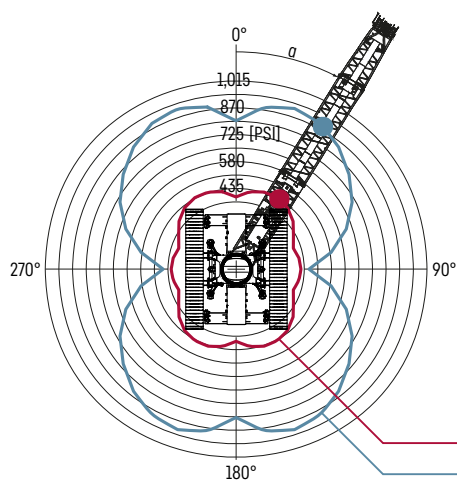
Crane parts are optimized for transportation. The maximum transport width is 9.8 ft.

Boom/jib

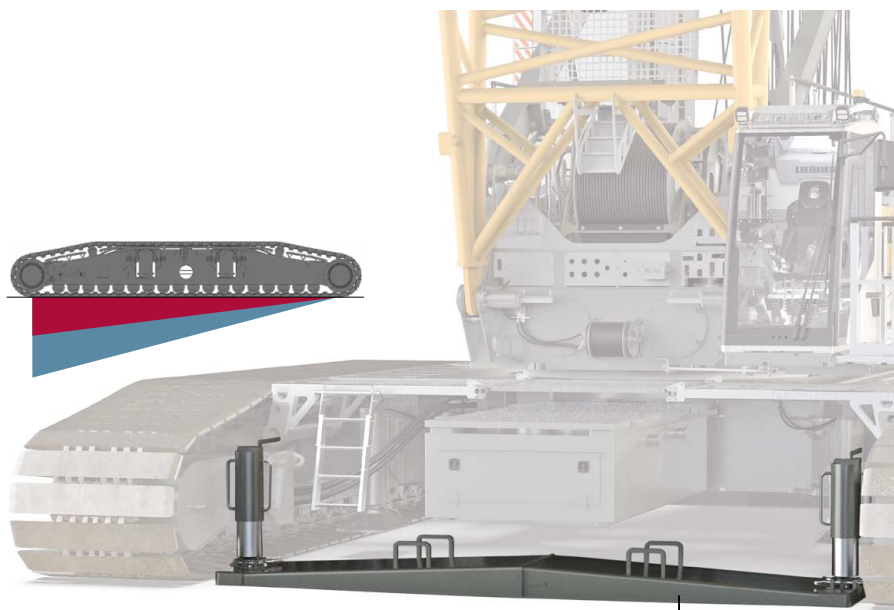
A variety of boom systems and configurations allow for optimum operation on the most diverse jobsites.

Reduction of ground pressure (option)

With the help of the new hydraulically activated ground pressure reduction plates, the ground pressure can be reduced by up to 56 %.



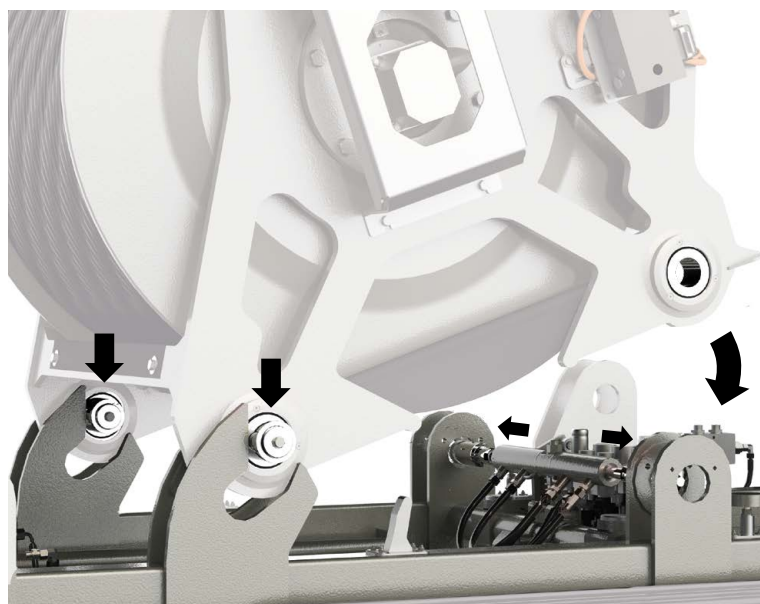
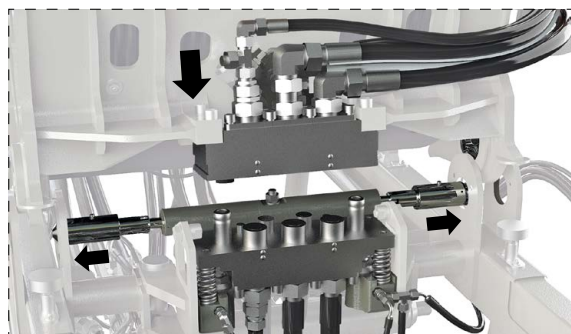
with ground pressure reduction plates
without ground pressure reduction plates



Ground pressure reduction plates

Quick assembly of hoisting winches

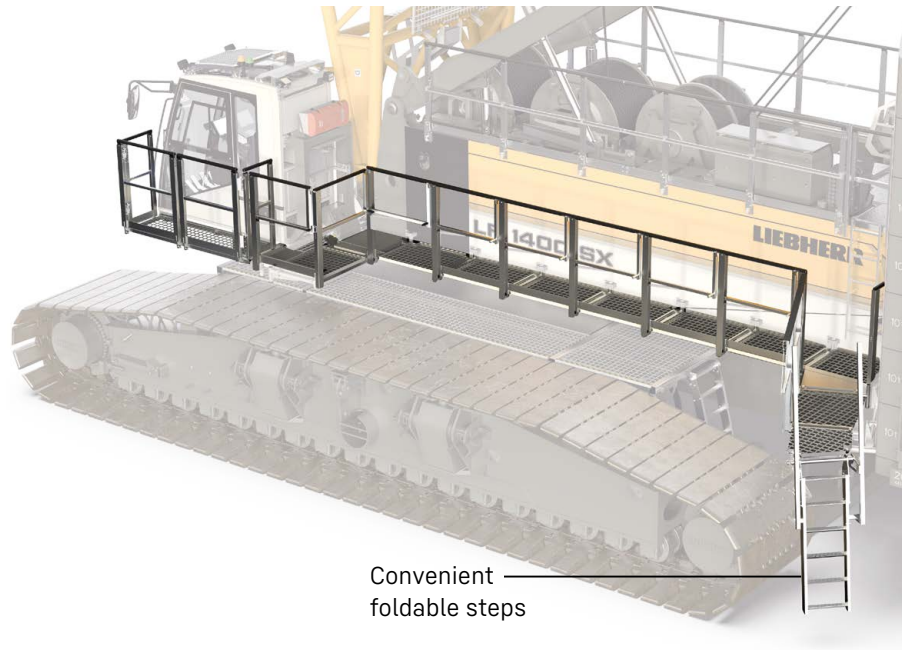
Winch installation and removal can be carried out within seconds thanks to the integrated self-adjustment in the winch frame, as well as the hands-free quick connect, which has been used for many years in the toughest of applications.



The winch guides and locks itself during installation.

Cabin access

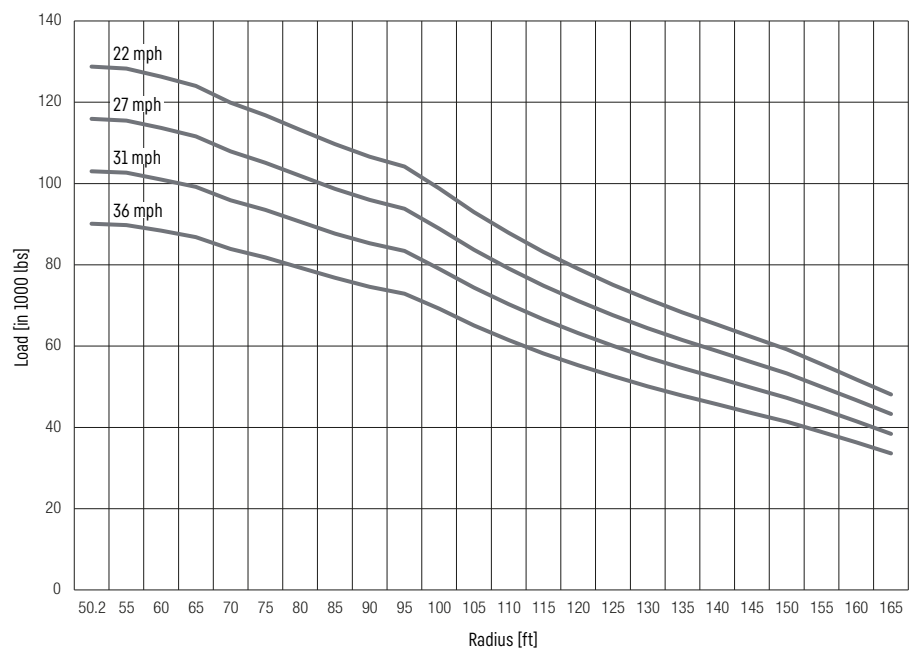
Safe and non-slip direct access to the cabin is via convenient foldable steps and continues on illuminated platforms. For the first time, access is no longer via the track pads, thus we fulfil the highest possible safety standard.



Preselection of customised load curves

Different wind speeds. The driver can preselect appropriate and permitted load curves for different wind speeds by pressing a button directly on the monitor.

In the same way different barge inclinations or travel speeds, or even "grab operation" and further operation modes can be selected. In all cases the control system automatically assigns an appropriate permitted load curve.



The above diagram shows an example of the selectable load curves for different wind speeds.

Technical description



Diesel engine

Power rating according to ISO 9249	450 kW (603 hp) at 1700 rpm
Engine type	Liebherr D 966 A7-05
Fuel tank capacity	213 gal with continuous level indicator and reserve warning
Exhaust certification	Version 1: 97/68 EC Stage V and EPA/CARB Tier 4f Version 2: EPA/CARB Tier 4f Version 3: without certified emission standard



Noise measurement data and vibration

Noise emission	according to 2000/14/EC directive
Emission sound pressure level L_{PA}	n.a. dB(A) (in the cabin)
Guaranteed sound power level L_{WA}	n.a. dB(A) (of the machine)
Vibration transmitted to the machine operator	< 8.20 ft/s ² (to the hand-arm system) < 1.64 ft/s ² (to the whole body)



Hydraulic system

Hydraulic pumps	double axial displacement pump in closed loop hydraulic system allows all functions to be operated simultaneously automatic working pressure cut-off to minimize peak pressure
Hydraulic oil tank capacity	180 gal
Max. working pressure	5,076 PSI
Hydraulic oil	electronic monitoring of all filters use of synthetic environmentally friendly oil



Control

Control system	includes all control and monitoring functions, designed to withstand extreme environmental conditions and heavy construction tasks
Display	colour touchscreen in the operator's cabin, clear display of complete machine operating data, warnings and failure indications in the required language
Operation	several movements can be performed simultaneously thanks to electro-hydraulic proportional control, all categories of loads can be positioned with utmost precision



Crawlers

Drive system	with variable displacement axial piston motors, four drives
Crawler side frames	manual chain tensioning
Brake	hydraulically released, spring-loaded multi-disc holding brake
Drive speed	0-0.808 mph
Flat track pads	Width 4.9 ft, 3.9 ft (option)



Swing gear

Drive system	with fixed axial piston hydraulic motors, planetary gearbox, pinion
Swing ring	roller bearing with internal teeth
Brake	hydraulically released, spring-loaded multi-disc holding brake
Swing speed	0-1.8 rpm continuously variable
Speed control	both swing modes are possible - speed control or free swing for speed control: a multi-disc holding brake locks automatically at zero swing motion.



Hoisting gear

Winches 1/2 as crane winches	Internal low-maintenance planetary gearbox in oil bath, load support by the hydraulic system, spring-loaded, multi-disc holding brake, pressure controlled, variable flow hydraulic motors for the main winches, full utilisation of engine power as the winch speed is automatically adjusted to suit the respective line pull
Line pull in the 9th layer	35,610 lbf
Rope diameter	28 mm
Drum diameter	2.3 ft
Rope speed	0-429 ft/min
Rope capacity in 9 layers	2,789 ft
Option - winches 1/2 as free-fall winches	free fall: clutch and braking functions are provided by the service brake (low wear and maintenance-free multi-disc brake in compact design)



Boom/jib luffing winches

Main boom	Double winch
Line pull	max. 2 × 50,132 lbf
Rope diameter	28 mm
Boom luffing	15-86° in 186 s
Jib	
Line pull	max. 31,024 lbf
Rope diameter	20 mm
Boom luffing	15-78° in 178 s

Operating weight

Composition of operating weight	Basic machine with crawler side frames (1500 mm) Cabin Winches 1 + 2 (incl. ropes 2,182 ft + 1,772 ft) A-frame 1 66 ft main boom, consisting of boom foot (33 ft), boom head (23 ft) and boom section (10 ft) 331,800 lbs rear counterweight 116,000 lbs carbody counterweight 661,300 lbs pulley block
Total weight	approx. 779,775 lbs

Operation modes

	 Lifting mode	 Grab mode	 Personnel lifting mode	 Foundation work
 Land	✓	✓	✓	✓
 Floating structure (barge operation)	✓	✓	✓ *	✓

* only valid for jack-up barges

Optional equipment

Basic machine

Additional hydraulics for free fall operation
 Carbody counterweight slab with assembly platform (2x)
 Load hooks/pulley blocks 35,200 / 110,200 / 220,400 / 352,700 / 661,300 / 948,000 lbs
 Painting in customer design
 Rotation-free hoist rope, 28 mm, 486 lbf/mm², 787 / 1,312 / 1,772 / 2,182 ft / 2,756 ft with crane winch
 Track pads 3.9 ft wide
 Track shifting hydraulic
 Winches 1/2 as free-fall winches, incl. hands-free quick connect

Economy and ecology

Aux. power unit (APU, 2.8 kW)
 Eco-Silent Package

Boom/jib

Luffing jib: luffing winch

Boom/jib other

Additional fall protection harness for 1 person
 Rope guide (2825.xx) ≥ 66 ft
 Walkways for main boom sections 10 / 20 / 40 ft
 Walkways for main boom sections 10 / 20 / 40 ft, incl. fall protection

Application packages

Assembly radio remote control
 Cabin elevator 20 ft hydraulic
 External supply incl. battery charger (100-240 V AC / 750 W)
 Leader application
 Main winch constant tension for one winch
 Operation mode: foundation work
 Operation mode: Personnel lifting mode
 Radio remote control
 Radio remote control (preparation)
 Rope reeving function via radio remote control
 Tagline winch 4,409 lbf free fall
 Two hook operation
 Use of luffing jib winch as auxiliary winch
 Vibration damper for vibrator 26,977 / 35,969 / 56,202 / 112,404 / 179,847 lbf
 Winch synchronization

Special features

Crane Planner 2.0
 LiDAT

Self-assembly system

Jack-up system telescopic
 Reeving winch
 Self-assembly cylinder
 Self-assembly system counterweight

Service package

Central lubrication swing ring bearings / outside
 Cold package -25 °C / -40 °C
 Gear oil level warning
 Hydraulic oil bypass filter
 Liebherr hydraulic oil plus 37 (longlife & bio)
 Liebherr hydraulic oil plus arctic (longlife & bio)
 Liebherr hydraulic oil plus arctic (longlife)
 Refuelling pump AdBlue

Safety features

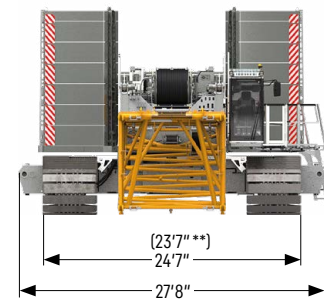
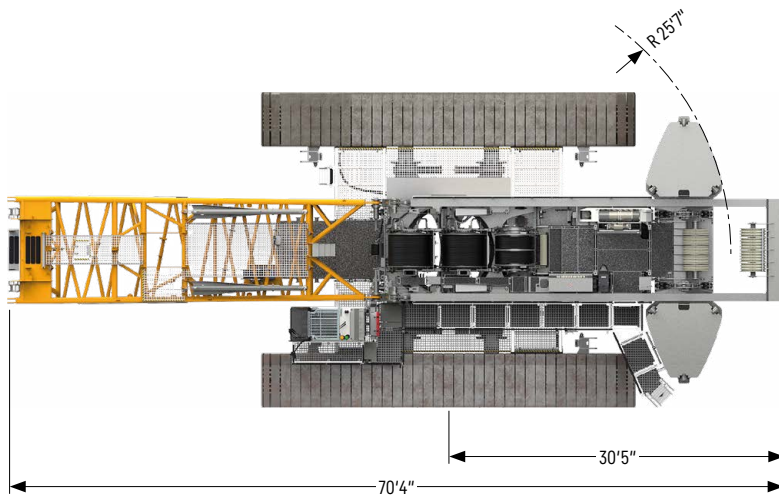
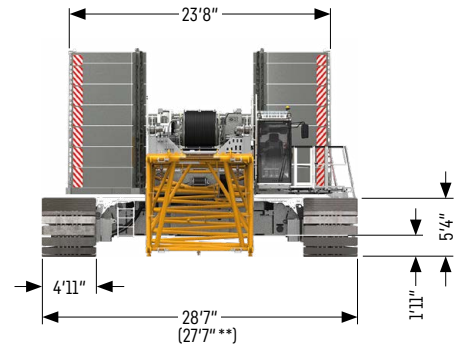
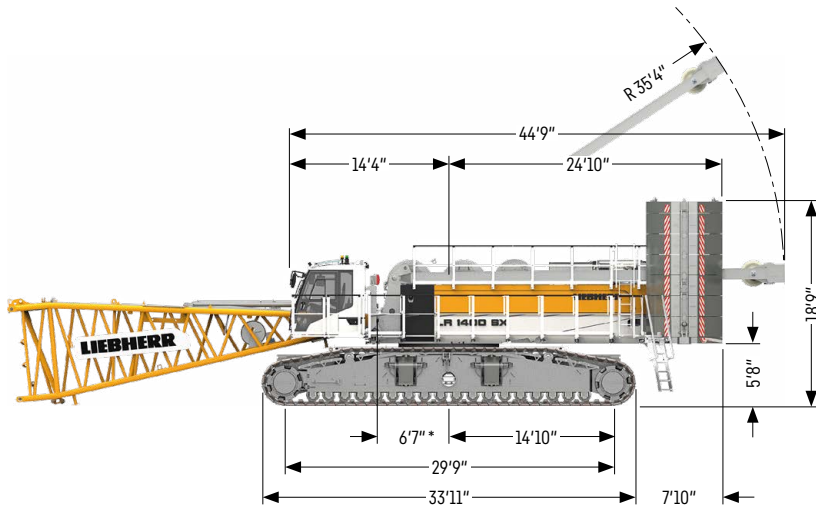
Access control
 Additional access ladder for boom assembly
 Air intake shut-off valve
 Aircraft warning light
 Assistance system: Boom Up-and-Down Assistant
 Assistance system: Gradient Travel Aid
 Assistance system: Ground Pressure Indication and Visualization
 Assistance system: Horizontal Load Path
 Assistance system: Vertical Line Finder
 Cabin protection roof, FOPS 2, foldable
 Earth spike
 Lifting height indication for both hoist winches
 Lightning rod
 Mechanical angle display
 Plug&Play diesel-hydraulic back-up unit 18.4 kW
 Rear and side view cameras
 Swing and boom radius limit device
 Swing warning light
 Vandalism cabin protection
 Winch camera
 Zoom camera at boom head

Operator's comfort

Additional access ladder
 Additional ignition key
 Additional floodlights
 Adjustable, additional LED lights, boom foot
 Cabin air conditioner
 Cabin tilting device hydraulic
 Cabin window protection film
 Jump-start socket (NATO type)
 Storage box for remote controls

Dimensions

Basic machine with undercarriage

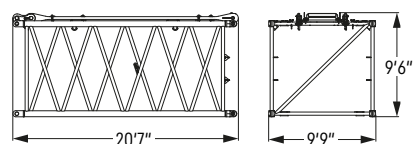
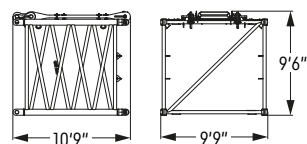
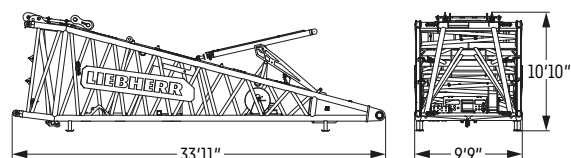
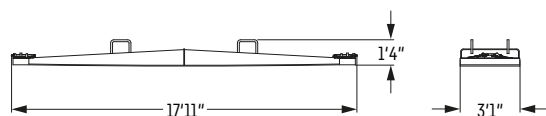
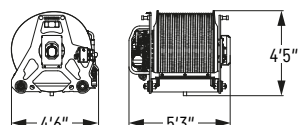
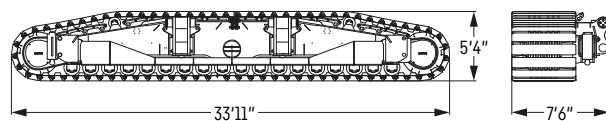
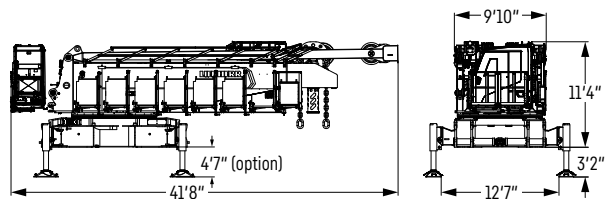


Track shifting hydraulic (option)

- * Boom pivot point
- ** Option: track pads, width 3.9 ft

Transport dimensions and weights

Basic machine und main boom 2825.xx



Basic machine

Weight	lbs 101,413
Self-assembly cylinder for counterweight	lbs 3,768
with A-frame 1, without winches 1 + 2, without boom foot, without rear counterweight, without carbody counterweight and crawler side frames, without self-assembly cylinder for counterweight	

Crawler side frame

Weight flat track pads 4.9 ft	lbs 76,811
Weight flat track pads 3.9 ft (option)	lbs 68,147

Winch 1/2

Weight winch 1 and/or 2 as crane winch*	lbs 6,034
Weight winch 1 and/or 2 as free-fall winch*	lbs 7,121
Weight of hoist ropes	lbs/ft 2.82

* each in the heaviest version, without rope

Ground pressure reduction plate

Weight	lbs 3,331
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Boom foot 33 ft (No. 2825.32)

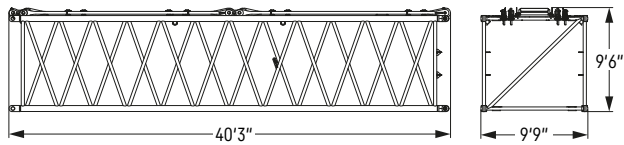
Weight including winch	lbs 17,670
Weight without winch	lbs 15,468

Boom section 10 ft (No. 2825.32)

Weight including boom pendants	lbs 4,268
Weight including boom and jib pendants	lbs 4,594

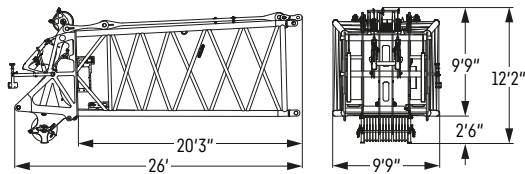
Boom section 20 ft (No. 2825.32)

Weight including boom pendants	lbs 6,422
Weight including boom and jib pendants	lbs 6,947



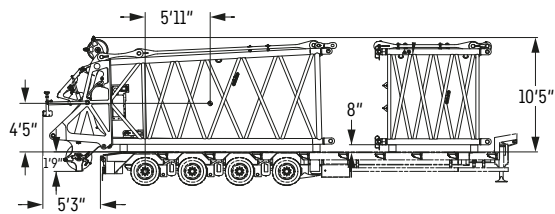
Boom section 40 ft (No. 2825.32)

Weight including boom pendants	lbs 11,528
Weight including boom and jib pendants	lbs 12,575



Boom head 23 ft (No. 2825.32)

Weight including boom pendants	lbs 14,028
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Transport option -

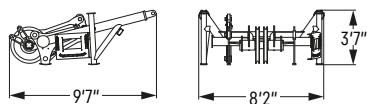
boom head 23 ft (No. 2825.32) + boom section 10 ft (No. 2825.32)

Boom head 23 ft

Weight including boom pendants	lbs 14,028
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Boom section 10 ft

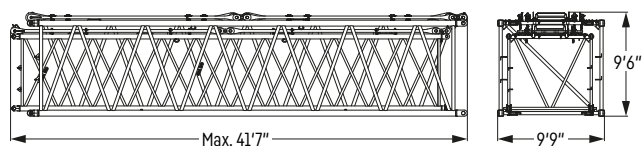
Weight including boom pendants	lbs 4,268
Weight including boom and jib pendants	lbs 4,594



Auxiliary jib

Weight	lbs 2,800
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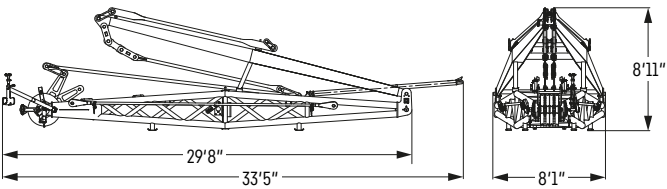
Transport option 2825.xx / 2421.xx



Transport option (No. 2825.xx / 2421.xx)

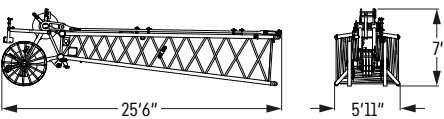
No. 2825.xx / 2421.xx	ft 10 / 10	20 / 20	40 / 40
Weight including pendants	lbs 6,270	9,425	17,970

Fixed jib 1507.20

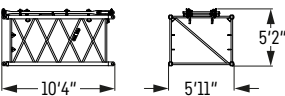


Fixed jib 26 ft (No. 1507.20)	
Weight including pendants	lbs 7,397

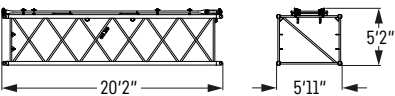
Fixed jib 1713.xx



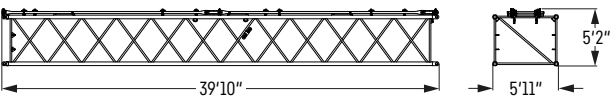
Jib head 23 ft (No. 1713.21)	
Weight including pendants	lbs 3,031



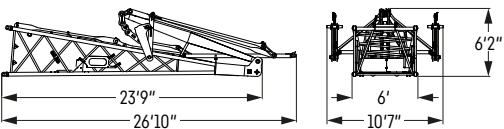
Jib section 10 ft (No. 1713.18)	
Weight including pendants	lbs 926



Jib section 20 ft (No. 1713.18)	
Weight including pendants	lbs 1,389

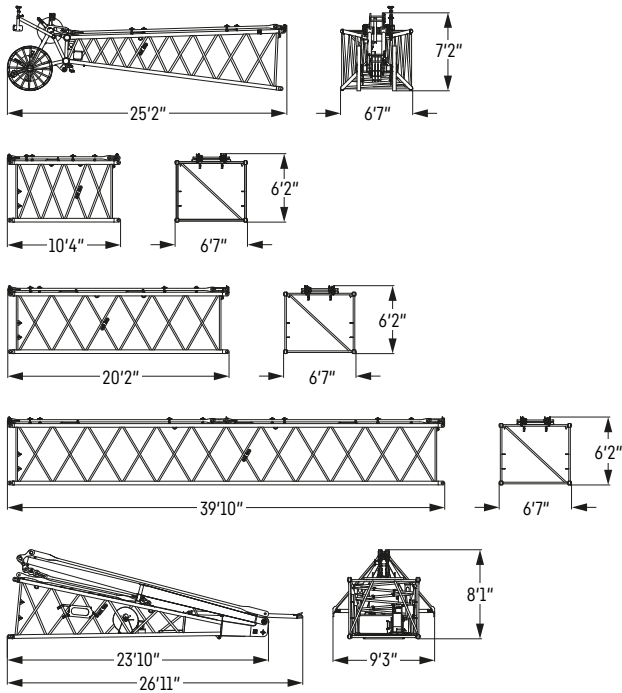


Jib section 40 ft (No. 1713.18)	
Weight including pendants	lbs 2,513



Jib foot 23 ft with A-frame (No. 1713.22)	
Weight including pendants	lbs 5,904

Fixed jib 1916.xx



Jib head 23 ft (No. 1916.21)

Weight including pendants	lbs 3,551
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Jib section 10 ft (No. 1916.18)

Weight including pendants	lbs 999
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Jib section 20 ft (No. 1916.18)

Weight including pendants	lbs 1,521
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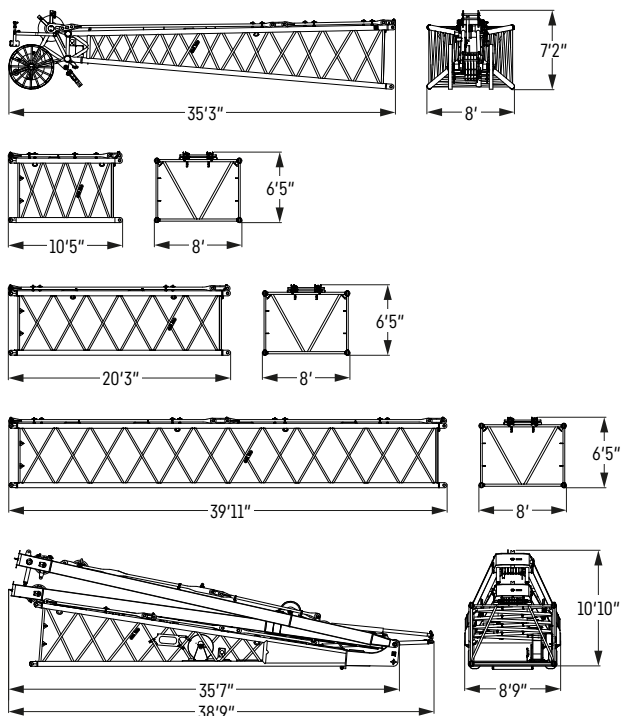
Jib section 40 ft (No. 1916.18)

Weight including pendants	lbs 2,749
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Jib foot 23 ft with A-frame (No. 1916.22)

Weight including pendants	lbs 6,208
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Luffing jib 2316.xx



Jib head 33 ft (No. 2316.20)

Weight including pendants	lbs 5,410
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Jib section 10 ft (No. 2316.20)

Weight including pendants	lbs 1,347
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Jib section 20 ft (No. 2316.20)

Weight including pendants	lbs 2,119
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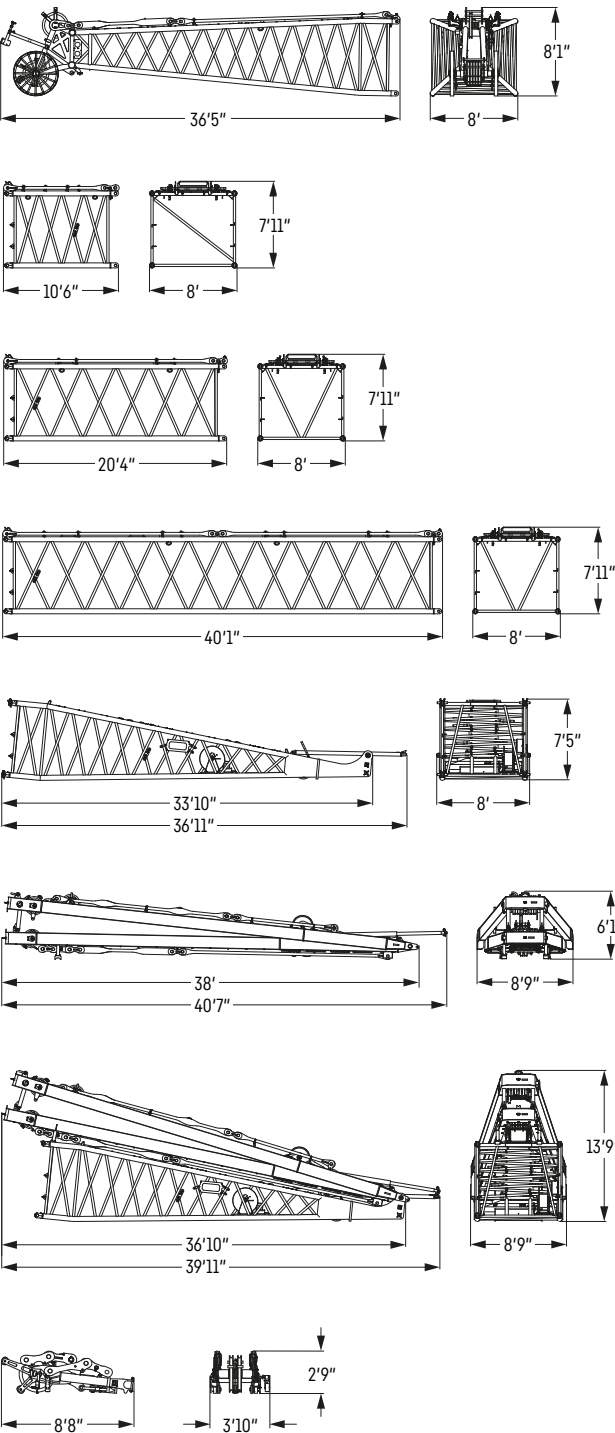
Jib section 40 ft (No. 2316.20)

Weight including pendants	lbs 3,968
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Jib foot 33 ft with A-frames 2 + 3 (No. 2316.22)

Weight including pendants	lbs 18,096
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Luffing jib 2421.xx



Jib head 33 ft (No. 2421.25)	
Weight including pendants	lbs 7,771

Jib section 10 ft (No. 2421.23)	
Weight including pendants	lbs 2,000

Jib section 20 ft (No. 2421.23)	
Weight including pendants	lbs 3,003

Jib section 40 ft (No. 2421.23)	
Weight including pendants	lbs 5,393

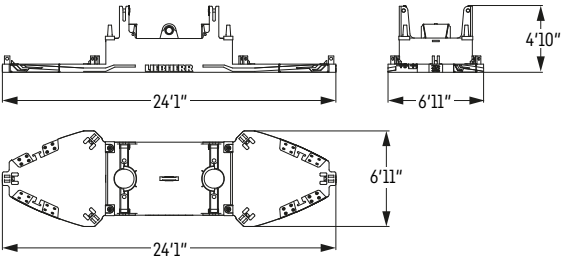
Jib foot 33 ft (No. 2421.32)	
Weight including pendants	lbs 12,791

A-frames 2 + 3	
Weight	lbs 7,842

Transport option – jib foot 33 ft with A-frames 2 + 3 (No. 2421.32)	
Weight including pendants	lbs 20,633

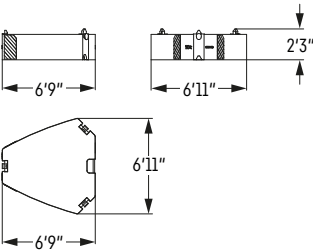
Auxiliary jib	
Weight	lbs 1,984

Counterweight



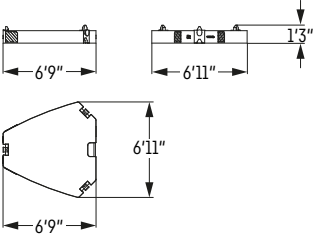
Basic counterweight slab without tie-down (1x)

Weight	lbs 44,100
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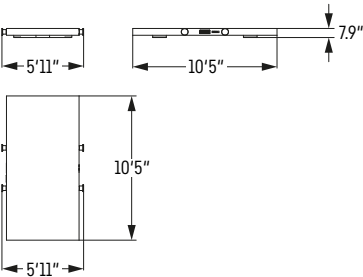
Counterweight slab (12x)

Weight	lbs 22,000
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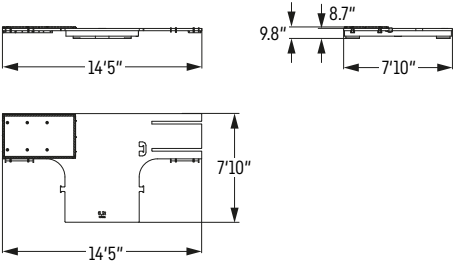
Counterweight slab (2x)

Weight	lbs 11,000
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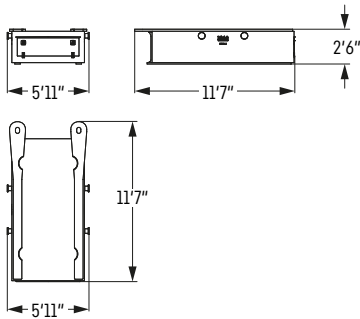
Carbody counterweight slab (2x)

Weight	lbs 13,700
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Carbody counterweight slab with assembly platform (2x) (option)

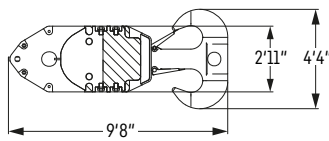
Weight	lbs 13,700
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Carbody counterweight (2x)

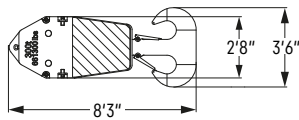
Weight	lbs 44,100
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Pulley block with additional weights / load hooks



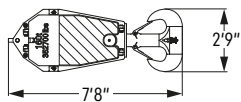
948,000 lbs pulley block - 13 pulleys

Width	7'9"
Weight	lbs 12,125 / 14,330 / 16,535 / 18,739 / 20,944 / 23,149 / 25,353



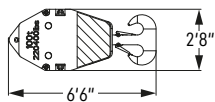
661,300 lbs pulley block - 11 pulleys

Width	4'
Weight	lbs 7,055 / 12,125



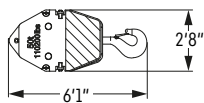
352,700 lbs pulley block - 5 pulleys

Width	3'
Weight	lbs 3,527 / 6,173 / 8,818



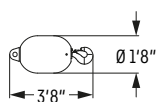
220,400 lbs pulley block - 3 pulleys

Width	2'
Weight	lbs 2,425 / 4,519 / 6,614



110,200 lbs pulley block - 1 pulley

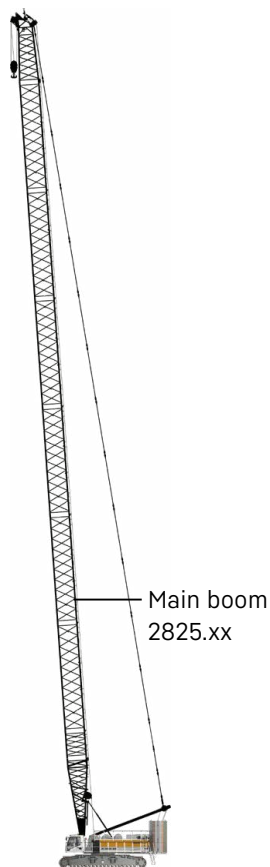
Width	1'9"
Weight	lbs 1,764 / 3,527 / 5,291



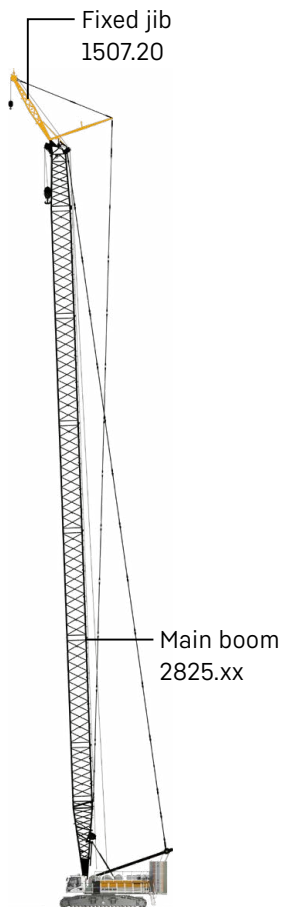
35,200 lbs load hook

Weight	lbs 1,984
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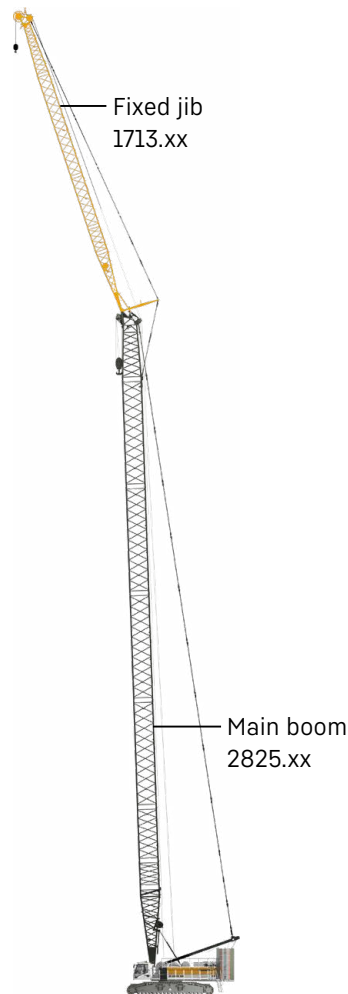
Boom combinations



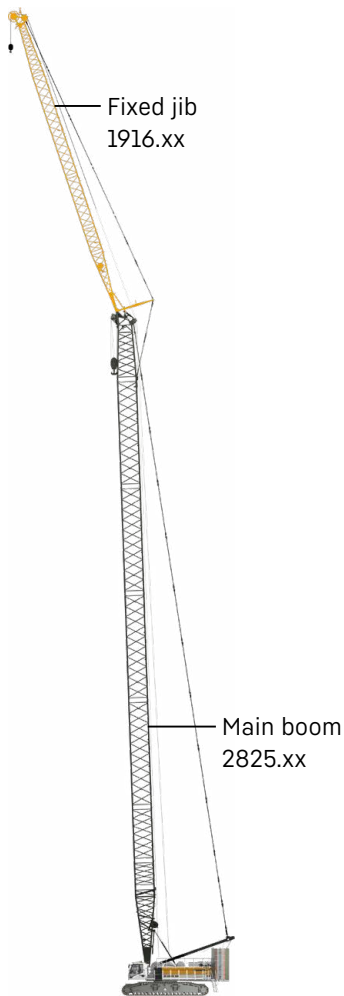
Main boom		
Mode 1		
Max. length		
2825.xx	ft	312
Further information on page 20.		



Main boom + fixed jib		
Mode 3		
Max. combination		
2825.xx	ft	292
1507.20	ft	26
Total length	ft	318
Further information on page 34.		



Main boom + fixed jib			
Mode 3			
Max. combination		30°	15°
2825.xx	ft	262	262
1713.xx	ft	115	115
Total length	ft	377	377
Further information on page 38.			

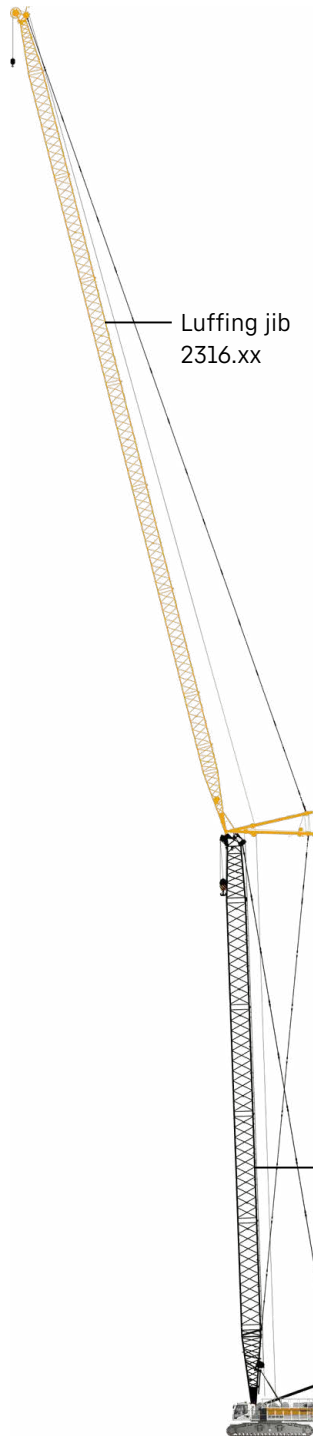


Main boom + fixed jib

Mode 3

Max. combination		30°	15°
2825.xx	ft	253	253
1916.xx	ft	164	164
Total length	ft	417	417

Further information on page 36.

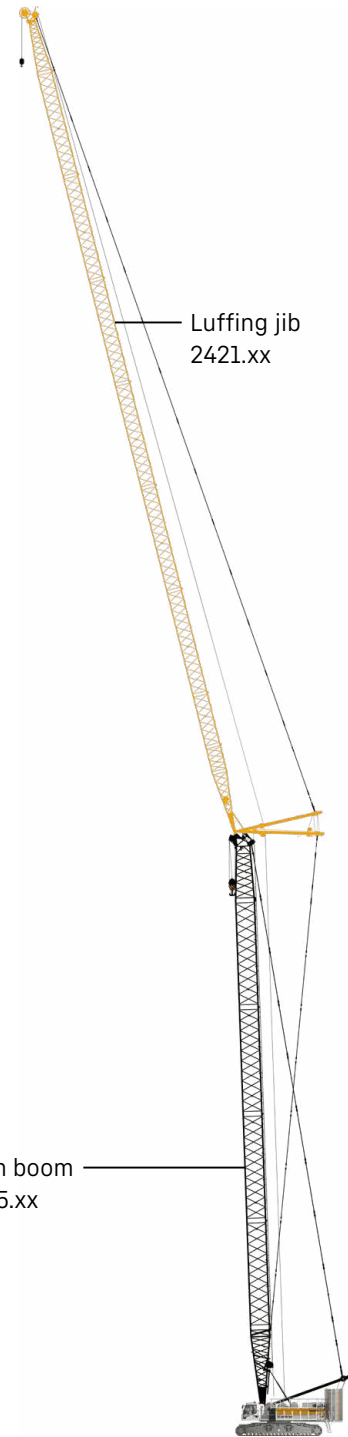


Main boom + luffing jib

Mode 4

Max. combination		ft	243	233	223	213
2825.xx	ft	243	233	223	213	
2316.xx	ft	194	272	351	371	
Total length	ft	437	505	574	584	

Further information on page 28.



Main boom + luffing jib

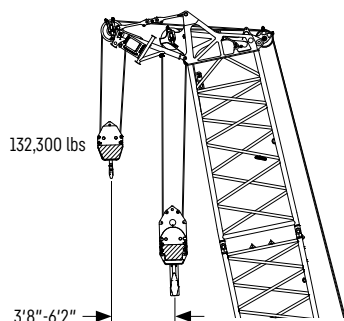
Mode 4

Max. combination		ft	233	223	213	203
2825.xx	ft	233	223	213	203	
2421.xx	ft	184	243	312	371	
Total length	ft	417	466	525	574	

Further information on page 22.

Main boom 2825.xx

Boom lengths 66-312 ft



Auxiliary jib 132,300 lbs (option)

The maximum capacity of the auxiliary jib is 132,300 lbs. The corresponding load chart is programmed in the LML system.

Main boom configuration 2825.xx

Boom section	Amount of boom sections												
Boom foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom section 10 ft	1		1		1		1		1		1		1
Boom section 20 ft		1	1			1	1			1	1		
Boom section 40 ft				1	1	1	1	2	2	2	2	3	3
Boom head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom length [ft]	66	76	85	95	105	115	125	134	144	154	164	174	184
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Boom foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom section 10 ft		1		1		1		1		1		1	
Boom section 20 ft	1	1			1	1			1	1			1
Boom section 40 ft	3	3	4	4	4	4	5	5	5	5	6	6	6
Boom head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom length [ft]	194	203	213	223	233	243	253	262	272	282	292	302	312
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet.

Load capacities with main boom

Load capacities in 1000 lbs

	Boom length [ft]											
	66	85	105	144	164	184	203	223	243	262	292	312
16.1	881.8*											
20	760.2	755.7	755.6									
25	617.9	612.2	610.4	567.5	533.0	502.0						
30	517.4	515.5	513.9	463.0	438.6	462.8	434.1	396.1	351.0	317.0		
35	446.3	445.8	431.0	431.1	413.1	394.4	396.2	377.2	340.7	314.3	267.3	238.8
40	364.8	364.9	364.7	373.5	374.1	360.4	345.6	331.7	318.5	304.8	261.3	236.2
45	306.4	306.4	340.1	336.8	330.7	318.0	305.7	294.0	282.8	272.2	254.9	230.0
50	263.4	292.9	292.5	302.7	294.6	283.8	273.3	263.4	253.7	244.4	231.1	222.5
55	256.4	256.5	256.0	267.1	265.1	255.8	246.6	237.9	229.3	221.2	209.3	201.6
60	227.5	227.6	238.9	236.8	235.5	232.3	224.1	216.4	208.7	201.4	190.7	183.7
65	214.5	214.8	214.4	212.2	210.9	209.6	205.0	198.0	191.0	184.4	174.6	168.2
70	193.8	194.5	194.1	191.9	190.5	189.2	187.8	182.1	175.7	169.6	160.6	154.6
75		177.4	177.0	174.8	173.4	172.1	170.6	168.2	162.3	156.6	148.2	142.7
80		162.7	162.5	160.2	158.8	157.5	156.0	154.5	150.4	145.1	137.2	132.0
90		138.6	138.9	136.7	135.2	133.9	132.3	130.8	129.2	125.7	118.6	113.9
95			129.2	127.0	125.6	124.2	122.6	121.1	119.5	117.4	110.6	106.1
105			112.7	110.8	109.4	108.0	106.4	104.8	103.2	101.6	96.8	92.6
110			35.3	104.0	102.5	101.1	99.5	97.9	96.3	94.7	90.8	86.7
120				92.1	90.6	89.2	87.6	86.1	84.4	82.7	80.1	76.2
125				86.9	85.5	84.1	82.5	80.9	79.2	77.6	75.1	71.6
130				82.2	80.8	79.4	77.7	76.2	74.5	72.8	70.3	67.2
140				73.7	72.4	71.1	69.4	67.9	66.1	64.5	61.9	59.5
145				69.9	68.7	67.3	65.7	64.2	62.4	60.8	58.2	56.0
150					65.2	63.9	62.3	60.7	59.0	57.3	54.8	52.7
160					58.9	57.7	56.1	54.5	52.8	51.1	48.4	46.3
165					56.0	54.9	53.3	51.7	50.0	48.3	45.4	43.3
170						52.2	50.7	49.1	47.4	45.6	42.6	40.5
180						47.3	45.8	44.3	42.5	40.5	37.5	35.4
185						45.0	43.6	42.1	40.1	38.2	35.3	33.3
190							41.5	39.9	37.9	36.0	33.3	31.1
200							37.5	35.9	33.9	32.2	29.2	27.1
205							35.3	34.2	32.2	30.3	27.3	25.2
210								32.3	30.4	28.5	25.5	23.4
215								30.6	28.7	26.8	23.8	21.7
220								28.9	27.0	25.2	22.2	20.1
230									24.0	22.1	19.2	17.0
235									22.5	20.7	17.7	15.6
240									21.1	19.3	16.4	14.3
250										16.7	13.8	11.7
255										15.5	12.6	10.5
260										14.3	11.5	9.4
270											9.3	7.2
275											8.2	6.2
280											7.2	5.2
290											5.3	

* with heavy lift configuration

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs



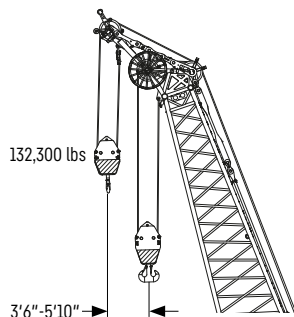
TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Luffing jib 2421.xx

Jib lengths 66-371 ft



Auxiliary jib 132,300 lbs (option)

The maximum capacity of the auxiliary jib is 132,300 lbs.

Jib configuration 2421.xx

Jib section	Amount of jib sections															
Jib foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1		1		1		1		1
Jib section 20 ft			1	1			1	1		1		1		1		1
Jib section 40 ft					1	1	1	1	2	2	2	2	3	3	3	3
Jib head 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib length [ft]	66	76	85	95	105	115	125	134	144	154	164	174	184	194	203	213
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Jib foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1		1		1		1		1
Jib section 20 ft			1	1			1	1		1		1		1		1
Jib section 40 ft	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7
Jib head 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib length [ft]	223	233	243	253	262	272	282	292	302	312	322	331	341	351	361	371
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet.
For main boom configuration please refer to the table on page 20.

Load capacities with luffing jib

Load capacities in 1000 lbs with 66 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
27.5	337.1											
35	259.9											
40	216.9	276.9			200.5							
50	162.3	194.8			155.3							
60	129.8	150.0	194.8		124.1	144.4			118.3			
70	108.0	120.8	150.1		102.5	115.9			97.2			
80		101.5	121.1	165.1	86.8	97.2			82.7	94.0		
90			101.7	137.0	74.9	82.5	97.8		70.6	79.3		
100				115.0	65.6	72.2	83.3		62.1	67.8		
110					57.7	63.1	72.8		54.4	59.8	69.7	
115					54.5	59.3	68.0	89.3	51.0	56.0	64.8	
120					51.9	56.1	63.7	82.4	48.1	52.5	60.6	
130					46.7	50.6	56.9	72.3	43.2	46.9	53.6	
140							51.1	64.3	38.8	42.3	47.7	
150								58.0	34.9	37.9	43.1	55.3
160									31.7	34.2	38.6	49.3
170									29.1	31.1	34.8	44.6
180									26.5	28.3	31.8	40.2
185									25.2	27.0	30.5	38.4
195										24.6	27.7	35.3
200											26.3	33.8
215												29.3
	Jib length 243 ft				Jib length 312 ft				Jib length 371 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
65	97.9											
80	78.3				61.5							
90	66.3				58.0							
100	58.1	64.9			53.3				33.8			
110	50.3	56.3			45.7				32.3			
120	44.2	48.9			40.1	45.5			30.2			
130	39.5	43.4			35.0	39.3			27.3			
140	35.0	38.7	45.2		30.0	34.6			25.0			
150	31.0	34.3	39.7		25.9	30.0			21.6			
160	27.8	30.6	35.5		22.8	26.4			17.3			
170	25.0	27.7	31.6		19.7	23.5	27.6		13.7			
180	22.3	24.7	28.5	36.2	16.9	20.3	24.5		10.6			
200	17.6	19.5	23.1	30.6	12.2	15.1	19.2		6.4			
220	14.2	15.6	18.8	25.2	8.7	11.3	14.5	19.5				
230	12.7	14.1	17.1	22.8	7.0	9.4	12.8	18.2				
240	11.2	12.6	15.3	20.9	5.5	7.8	10.9	16.4				
250		11.1	13.6	19.1		6.2	9.1	15.1				
260			11.8	17.4		4.8	7.5	13.4				
270				15.6			6.1	11.7				
280							4.9	10.2				
300								7.7				
325								4.5				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

265,700 lbs

309,700 lbs

331,800 lbs



TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Load capacities with luffing jib

Load capacities in 1000 lbs with 105 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
28.8	337.1											
35	337.1											
45	297.5	334.3			255.5							
55	225.6	274.1			214.5				165.1			
65	178.9	223.6			175.3	211.4			157.7			
75	134.6	177.0	179.4		147.3	173.8			135.9			
80		157.5	165.6		135.5	158.3			128.1	146.6		
90			143.1		116.6	134.2			110.0	127.1		
100			125.5	119.4	102.4	115.4	122.9		96.9	110.3		
110				106.3	89.9	101.3	109.3		85.8	97.0		
120					79.2	89.5	98.1		76.2	85.6	95.0	
130					67.4	79.5	88.9	83.5	68.8	75.7	85.8	
140						69.1	81.0	76.1	62.2	68.4	78.0	
150							74.3	69.8	56.3	61.9	71.4	
160								64.3	51.3	56.2	65.0	
170								59.4	46.6	51.4	59.0	56.3
180									41.5	47.0	53.8	52.1
190									36.3	42.5	49.7	48.4
200										37.9	45.6	45.1
210											41.6	42.1
220												39.4
230												36.9
	Jib length 253 ft				Jib length 312 ft				Jib length 371 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
70	98.3											
80	94.8				58.4							
90	90.7				57.2							
100	86.9	90.6			55.6				32.3			
110	79.4	86.4			53.7				30.9			
120	70.2	79.8			52.3	53.2			29.8			
130	63.0	70.5			49.8	51.9			28.6			
140	56.9	63.3			46.4	50.6			27.7	28.2		
150	51.0	57.3	66.2		43.6	47.3			26.7	27.4		
160	46.0	51.4	59.8		41.4	44.2			25.4	26.6		
170	41.8	46.4	54.0		37.7	41.7			24.2	25.7		
180	38.3	42.3	48.7		33.8	38.2	43.9		23.2	24.7		
190	35.0	38.7	44.0		30.3	34.3	39.7		22.4	23.9		
200	32.0	35.3	40.4		27.3	30.9	36.1		20.0	23.2	22.8	
220	26.9	29.5	33.8	35.3	22.5	25.6	29.3		16.0	19.0	21.7	
240	21.8	24.9	28.6	30.7	18.3	20.9	24.3	26.9	13.0	15.5	19.2	
260		20.3	24.3	26.6	14.7	16.9	19.9	22.9	9.3	12.6	15.0	
280			19.9	23.1	10.9	13.7	16.2	19.2	5.6	9.0	11.9	14.4
300					6.5	10.7	13.3	15.5		5.9	8.7	11.0
320						7.7	10.5	12.7			6.0	8.2
340								10.0				5.4
350								8.7				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

265,700 lbs

309,700 lbs

331,800 lbs



TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Load capacities with luffing jib

Load capacities in 1000 lbs with 154 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30.5	337.1											
40	335.4											
50	269.4	271.7			233.3							
60	209.0	228.4			200.3				152.8			
70	167.8	197.0			164.6	180.0			142.9			
80		169.7	158.1		139.8	158.4			130.4			
90		143.8	136.7		119.7	141.3			113.8	129.9		
100			120.1		105.2	126.5			100.1	117.0		
110			106.8		92.4	111.0	103.5		88.9	105.0		
120				87.5	82.2	97.3	93.0		78.7	93.7		
130				79.2	71.3	86.4	84.2		70.8	82.6	80.0	
140						76.9	76.7		64.2	73.8	73.4	
150							70.3	62.8	58.1	67.0	67.1	
160							64.8	57.8	52.8	60.6	61.6	
170							59.8	53.4	48.3	55.0	56.9	
180								49.6	43.6	50.4	52.7	
190								46.1	38.8	46.3	48.9	42.6
200										42.0	45.6	39.6
210											42.6	36.9
220											39.8	34.5
230												32.2
250												28.1
	Jib length 243 ft				Jib length 312 ft				Jib length 361 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
70	97.9											
80	95.6											
90	90.9				52.7							
100	86.2				51.1				32.5			
110	78.8	90.5			49.6				31.2			
120	71.4	85.2			48.3				30.1			
130	65.9	77.0			46.8	48.5			29.0			
140	59.5	69.1			44.5	47.4			28.1	28.9		
150	53.6	62.8			42.6	46.3			27.1	28.4		
160	48.5	56.3	56.2		41.0	44.3			26.1	27.6		
170	44.5	50.9	52.1		38.0	42.7			25.2	26.8		
180	40.7	46.5	48.4		34.3	41.4			24.5	26.0		
190	37.1	42.6	45.1		31.1	37.2	37.7		23.2	25.3		
200	33.9	38.9	42.1		28.2	33.5	34.9		21.1	24.7		
220	28.6	32.5	36.6	29.9	23.5	27.5	29.9		17.4	20.9	23.1	
240	23.3	27.7	31.9	26.0	19.1	22.7	25.7		14.7	17.5	21.1	
260		23.0	27.9	22.3	15.4	18.4	22.1	15.8	9.9	14.5	17.6	
280			24.0	19.2	12.2	14.9	19.0	13.0	5.6	10.8	14.6	
300				16.5	8.9	12.1	15.7	10.7		7.7	12.0	6.2
320						9.3	12.9	8.5		5.4	9.0	
340							10.1	6.7			6.5	
365								4.6				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

265,700 lbs

309,700 lbs

331,800 lbs



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Load capacities with luffing jib

Load capacities in 1000 lbs with 203 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
32.3	288.6											
40	264.2											
45	252.7				188.8							
50	244.3				185.2							
60	216.7	206.2			169.5				126.5			
70	174.0	178.9			154.8				118.1			
80	133.5	157.9			140.8	144.3			109.9			
90		141.4			121.6	129.0			101.7			
100			111.2		107.7	116.5			94.0	106.6		
110			100.3		94.7	106.1			86.5	96.9		
120			90.1		84.3	97.3	83.3		77.9	88.7		
140				63.6		81.3	70.8		65.0	75.4		
150				58.3		73.7	65.3		59.0	69.9	58.3	
160				53.5			60.1		53.7	64.3	54.1	
170							55.6	45.4	49.2	58.3	50.3	
180							51.5	42.4	44.8	53.1	46.9	
190								39.4	40.2	49.0	43.9	
200								36.7		45.0	41.1	
220											36.3	26.6
240											31.8	23.3
260												20.4
270												19.0
	Jib length 243 ft				Jib length 312 ft				Jib length 371 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
70	84.4											
80	80.1											
90	75.0				47.5							
100	71.2				46.2				26.6			
110	67.1	79.2			44.4				25.6			
120	62.6	78.2			42.3				24.7			
130	59.2	73.7			40.5	43.9			23.6			
140	55.2	67.8			37.9	43.2			22.8			
150	51.1	62.7			35.7	42.1			21.8	23.1		
160	47.6	58.1			33.9	41.1			20.1	22.5		
170	44.8	53.2	43.3		31.9	40.0			18.7	21.8		
180	41.3	48.5	40.1		29.4	39.2			17.5	21.1		
200	34.5	41.0	34.6		25.1	33.6	27.3		13.3	19.6		
220	29.2	34.3	30.1		21.8	27.9	23.0		7.2	17.7		
230	26.7	31.6	28.1		19.9	25.8	21.1		4.6	16.0	15.2	
240	24.2	29.2	26.2	17.0	18.3	23.5	19.3			14.6	13.6	
260		24.7	22.9	14.3	15.3	19.3	16.2			12.6	10.6	
280			20.1	11.9	12.6	15.8	13.5	5.1		9.0	8.0	
300				9.9	9.7	12.9	11.1			5.4	5.7	
320				8.1		10.2	9.0					
330				7.2		8.8	8.0					
360							5.5					

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

265,700 lbs

309,700 lbs

331,800 lbs



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Load capacities with luffing jib

Load capacities in 1000 lbs with 233 ft main boom [88/83/75/65°]

	Jib length 76 ft				Jib length 105 ft				Jib length 125 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35.3	234.7											
45	213.5				184.7							
50	201.8				177.4				159.7			
60	182.6				161.4				147.3			
65	174.7	176.5			154.0				141.8			
75	155.9	154.9			141.5	148.5			129.2			
80	147.7	146.0			135.8	139.9			124.6	135.6		
90	118.5	130.8			123.6	125.3			115.1	121.4		
100		118.4			108.9	113.4			107.3	109.8		
110		108.4	90.0		95.6	103.4			95.1	100.1		
120			82.4			95.0	78.4		85.3	91.8		
130			76.0			87.9	72.2		75.4	84.7	69.2	
135			73.1			84.4	69.4		70.2	81.6	66.4	
140			70.1			80.6	66.8			78.6	63.9	
155				48.3			59.9			70.1	57.2	
160				46.6			57.9				55.2	
170				43.4			53.6				51.6	
180				40.5				37.5			48.3	
190								35.1			45.2	32.6
200								32.8				30.4
210								30.8				28.5
225												25.8
	Jib length 144 ft				Jib length 164 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
50	138.9											
55	138.9				123.0							
70	124.9				111.8				103.4			
80	115.0				104.9				96.0			
90	107.4	111.0			97.5	114.2			90.1			
100	99.1	100.2			91.7	103.2			84.6	100.2		
110	92.9	91.2			84.8	93.9			79.9	91.1		
120	83.5	83.6			79.4	86.0			74.1	83.4		
130	74.9	77.0			72.1	79.2			69.4	76.7		
140	67.9	71.3	56.7		64.1	73.3			64.7	70.9		
150	60.7	66.2	52.5		57.3	68.1	54.2		59.1	65.8	51.9	
160		61.8	48.7		52.1	63.5	50.3		54.0	61.2	48.1	
180			42.3			53.9	43.7		45.5	53.6	41.6	
200			37.2	24.9			38.3			46.6	36.3	
210			35.0	23.2			36.0	24.1		42.6	34.0	
220				21.6			33.9	22.4			31.9	20.4
230				20.1				20.8			30.0	18.9
240				18.7				19.4			28.3	17.5
250								18.1				16.2
260								16.8				15.0
270												13.9
285												12.3

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

265,700 lbs

309,700 lbs

331,800 lbs



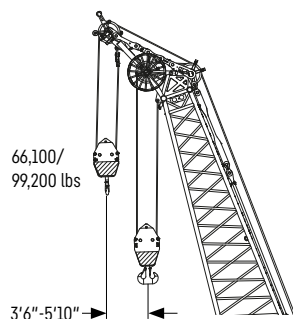
TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Luffing jib 2316.xx

Jib lengths 66-371 ft



Auxiliary jib 30/45 t (option)

The maximum capacity of the auxiliary jib is 30/45 t.

Jib configuration 2316.xx

Jib section	Amount of jib sections															
Jib foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1		1		1		1		1
Jib section 20 ft			1	1			1	1		1		1		1		1
Jib section 40 ft					1	1	1	1	2	2	2	2	3	3	3	3
Jib head 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib length [ft]	66	76	85	95	105	115	125	134	144	154	164	174	184	194	203	213
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Jib foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1		1		1		1		1
Jib section 20 ft			1	1			1	1		1		1		1		1
Jib section 40 ft	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7
Jib head 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib length [ft]	223	233	243	253	262	272	282	292	302	312	322	331	341	351	361	371
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet.
For main boom configuration please refer to the table on page 20.

Load capacities with luffing jib

Load capacities in 1 lbs with 66 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	258.0											
35	258.0											
40	240.1	258.0										
55	175.3	204.5							110.0			
60	154.3	183.5	235.0			138.9			105.0			
70	115.8	145.5	186.7			118.4			96.1			
75	90.5	125.4	166.3		99.9	110.0			92.1	98.9		
80		100.9	149.7	167.6	91.7	102.9			88.4	94.0		
90			106.1	133.1	78.8	87.5	103.4		76.8	85.2		
100				111.0	68.2	76.2	89.1		68.5	74.6		
110					58.9	65.4	77.6		59.9	66.8	74.2	
115					55.2	60.9	72.0	84.5	56.0	62.7	69.8	
130					44.3	49.8	58.7	67.8	46.9	52.9	59.3	
135						46.1	54.9	63.4	44.6	50.4	56.4	
145							47.2	56.3	40.3	45.3	51.9	55.4
155								49.4	36.5	40.8	46.9	50.4
165									33.3	37.0	42.3	44.9
175									29.6	33.3	38.5	39.8
185									25.8	29.4	34.9	35.6
195										25.4	31.1	32.4
200											29.2	30.8
215												26.1
	Jib length 243 ft				Jib length 312 ft				Jib length 371 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
65	69.9											
80	65.2				38.7							
90	60.9				37.3				23.9			
95	59.2	61.9			36.3				23.7			
105	54.7	58.1			34.2				22.3			
115	49.2	54.0			32.0	33.4			21.3			
130	43.2	47.0			29.2	30.6			19.7	20.0		
135	40.7	45.3	49.5		28.1	29.8			19.3	19.6		
150	33.9	38.5	43.0		25.3	26.8			17.8	18.2		
165	28.8	33.2	38.0		22.9	24.5	25.8		16.4	16.9		
180	24.9	28.8	34.0	36.4	19.1	21.6	23.5		15.2	15.7		
185	23.7	27.4	32.9	35.8	18.0	20.6	22.8		14.9	15.4	15.6	
200	20.4	23.5	28.1	31.0	15.1	18.1	20.5		11.7	13.6	14.6	
220	16.8	19.3	22.9	24.5	11.9	15.1	17.4	18.6	8.1	10.8	13.0	
230	15.0	17.3	20.9	21.5	10.5	13.4	16.2	17.9	6.6	9.6	11.8	
240	13.3	15.4	19.0	19.2	9.1	11.7	14.5	16.4	5.4	8.7	10.7	
250		13.3	17.0	17.2	7.8	10.2	12.8	15.3			9.7	10.6
260			15.0	15.3	6.6	8.8	11.3	13.6				9.9
270				13.4		7.6	10.0	11.7				
280							8.9	10.0				
285								9.2				
290								8.5				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs



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Load capacities with luffing jib

Load capacities in 1 lbs with 105 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	258.0											
45	253.2	258.0										
60	183.8	227.8							104.7			
65	164.1	203.1				142.1			101.5			
75	115.0	162.3	181.8			123.4			91.5			
80		141.6	168.0			115.5			87.8	96.8		
95			136.3	130.0	83.9	95.2	115.7		72.1	81.2		
105				115.3	72.4	84.5	102.9		65.0	71.0		
115				103.3	63.0	73.1	91.0		58.5	63.9		
130					51.4	60.1	74.8	87.1	51.2	55.0	63.2	
140						51.9	65.9	79.7	47.2	50.7	57.3	
150							57.6	73.3	43.5	46.8	51.9	
155							53.3	68.8	41.9	45.0	49.9	
165								61.1	39.0	41.7	46.2	54.9
175								53.1	35.8	39.0	42.9	48.4
190									30.7	34.9	39.0	43.1
200										32.0	36.9	40.1
210											34.7	37.8
215											33.5	36.7
220												35.6
225												34.6
230												33.5
	Jib length 253 ft				Jib length 351 ft				Jib length 371 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
70	55.3											
90	49.5				25.6							
95	48.1				25.2				21.4			
110	44.9	46.3			23.0				20.4			
130	41.1	42.2			20.0	21.0			18.3			
135	40.4	41.3			19.5	20.6			17.8	17.7		
145	38.4	39.9			18.2	19.2			17.0	17.1		
155	36.7	38.2	39.3		16.7	18.2			15.7	16.0		
175	33.9	35.6	36.3		14.5	15.6			13.4	14.0		
190	25.3	30.1	34.5		12.7	14.2	14.9		12.1	12.7		
195	22.4	27.0	34.1		12.0	13.5	14.7			12.4		
200	19.7	24.0	33.6		11.3	12.8	14.3				12.6	
205	17.2	21.2	30.9	33.0	10.6	12.2	13.7				12.2	
225	9.7	11.7	18.5	31.1	8.4	9.8	11.7				10.3	
240	7.4	8.7	11.3	22.8		8.5	10.0				8.8	
245	6.6	8.0	10.0	19.4			9.5				8.3	
255	5.1	6.4	8.5	13.3			8.6				7.2	
260		5.6	7.7	10.7				8.8			6.7	
270			6.1	8.5				8.4				6.6
280			4.5	7.0				7.4				6.1
290				5.4								5.0
295				4.6								

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs



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Load capacities with luffing jib

Load capacities in 1 lbs with 154 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 144 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
50	238.5	247.2			128.6							
60	190.8	231.6			116.4				96.0			
65	170.7	214.8			109.9				94.5			
75	128.7	183.5			97.9	113.8			89.8			
80		165.2	160.8		92.5	108.4			87.4			
90		125.2	139.4		83.2	96.7			77.9	89.3		
100			122.8		74.0	87.7			68.4	80.9		
105			115.8		70.4	82.5			64.9	75.6		
115				95.3	63.3	73.9	91.6		58.3	66.7		
130				82.3	53.7	63.3	79.8		50.7	57.7	69.1	
135				78.6	51.2	59.9	75.5		48.8	55.2	68.1	
150					42.9	51.4	65.2		43.2	49.1	58.0	
160						45.8	58.2	60.8	40.0	45.2	52.3	
165						42.8	55.3	58.5	38.6	43.4	50.0	
185							44.6	50.8	34.2	37.9	42.8	48.9
195								47.5		35.8	40.0	45.7
205								44.6		33.7	37.7	42.8
215								41.9			35.7	40.2
225											33.6	37.9
235												35.7
240												34.7
250												32.7
	Jib length 243 ft				Jib length 312 ft				Jib length 361 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
70	60.7											
85	59.5				34.7							
95	56.9				33.8				21.3			
105	55.0	57.2			32.5				20.5			
115	49.9	55.4			31.0				19.5			
125	45.9	52.8			29.9	30.9			18.5			
130	44.3	50.1			29.3	30.7			18.1			
140	41.0	45.5			27.7	29.4			17.4	17.9		
155	36.2	40.3	47.6		25.7	27.6			16.3	16.9		
170	32.5	35.6	42.8		23.9	25.7			15.3	16.0		
185	29.6	32.3	37.6		20.9	23.8	24.6		14.5	15.0		
200	27.1	29.4	33.4		18.4	20.8	23.7			14.3		
210	25.6	27.6	31.4		17.1	19.0	22.8				13.9	
220	24.2	26.1	29.4	34.7	15.8	17.6	21.5				13.5	
245	19.6	22.6	25.3	30.7	12.8	14.3	17.2				12.3	
260		20.5	23.7	27.4	11.2	12.6	15.2	18.5			11.1	
275			22.1	24.7	9.8	11.0	13.3	17.2			10.1	
285				23.6	8.2	10.1	12.2	15.5				9.7
305				21.8	5.1	7.4	10.2	13.0				8.4
325						4.7	8.7	10.7				
350							6.6	8.8				
375								7.0				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs



TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Load capacities with luffing jib

Load capacities in 1 lbs with 203 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	282.0											
45	252.7				188.8							
60	216.7	206.2			169.5				126.5			
70	174.0	178.8			154.8				118.1			
75	154.8	167.7			148.7	153.2			113.5			
85		149.2			130.5	136.2			106.5			
95		134.2	116.9		114.3	122.4			97.5	112.1		
110			100.3		94.7	106.1			86.5	96.9		
120			90.1		84.3	97.3	83.3		77.9	88.7		
125			85.5		79.2	93.4	79.8		74.3	85.0		
135				66.3	68.7	85.1	73.5		68.3	78.4		
145				60.8		77.8	68.1		61.9	72.6	60.5	
160				53.5			60.1		53.7	64.3	54.0	
170							55.5	45.4	49.3	58.3	50.3	
180							51.5	42.4	44.8	53.1	46.9	
190								39.4	40.2	49.0	43.9	
205								35.3		43.0	39.8	29.5
215								32.8			37.4	27.5
225											35.1	25.7
240											31.8	23.2
255												21.0
270												19.0
	Jib length 243 ft				Jib length 312 ft				Jib length 371 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
70	84.4											
85	77.4				47.8							
100	71.2				46.2				26.6			
110	67.1	79.2			44.4				25.6			
130	59.2	73.7			40.5	43.9			23.6			
140	55.3	67.8			37.9	43.2			22.8			
150	51.2	62.7			35.7	42.1			21.8	23.1		
170	44.8	53.2	43.3		31.9	40.0			18.7	21.8		
185	39.5	46.5	38.6		28.2	38.8			17.0	20.7		
200	34.5	41.0	34.6		25.1	33.6	27.2		13.3	19.6		
210	31.7	37.5	32.2		23.5	30.6	25.0		10.1	19.1		
225	28.0	32.9	29.0		20.8	26.8	22.0		5.8	16.8	16.1	
240	24.2	29.2	26.2	16.9	18.3	23.5	19.3			14.6	13.5	
250	21.7	27.0	24.5	15.5	16.7	21.3	17.7			13.5	12.0	
265		23.5	22.2	13.6	14.7	18.4	15.5			12.1	9.9	
280			20.1	11.9	12.6	15.8	13.5	5.0		9.0	8.0	
285			19.4	11.4	11.9	15.0	12.8	4.5		8.1	7.4	
295			18.2	10.3	10.4	13.6	11.6			6.2	6.2	
310				8.9	8.2	11.6	10.0				4.6	
320				8.0		10.2	9.0					
335						8.1	7.6					
360							5.5					

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs



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Load capacities with luffing jib

Load capacities in 1 lbs with 223 ft main boom [88/83/75/65°]

	Jib length 76 ft				Jib length 125 ft				Jib length 184 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	244.8											
50	211.7				168.9							
60	191.3				155.3				115.4			
70	171.4	168.6			143.4				109.3			
80	147.1	149.0			133.3	138.5			102.0			
90	117.0	133.5			120.3	124.0			96.0			
100		120.9			110.7	112.1			89.7	102.3		
105		115.5	97.5		104.1	106.9			87.3	97.5		
110		110.2	93.1		98.0	102.1			84.9	93.1		
125			81.7		82.9	89.9	74.7		75.3	81.7		
135			74.7		72.8	83.2	68.9		70.6	75.3		
150				53.1		73.6	61.5		62.1	67.2	54.1	
155				51.2		70.6	59.3		59.4	64.8	52.0	
165				47.4			55.3		54.5	60.4	48.3	
175				43.7			51.6		50.3	56.5	45.0	
185							47.8	36.2	46.0	53.0	41.9	
195								33.8	41.6	49.9	39.2	
200								32.7		48.3	38.0	
210								30.7		45.0	35.6	
225								27.8			32.4	21.7
245											28.8	18.8
280												14.6
	Jib length 194 ft				Jib length 213 ft				Jib length 243 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	107.6											
65	106.8				93.4							
70	103.2				92.4				77.6			
85	93.9				84.4				73.4			
100	85.0	100.5			77.7				67.4			
105	82.3	95.7			75.2	88.1			65.8			
120	74.8	83.5			69.4	80.7			60.4			
145	63.8	68.3			58.6	65.7			52.7			
155	58.4	63.4	50.5		55.4	60.9			49.1			
160	55.9	61.2	48.6		53.6	58.7	46.1		47.5			
170	51.4	57.1	45.1		49.5	54.7	42.7		44.7			
180	47.6	53.4	42.0		45.9	51.1	39.6		42.2			
200	39.8	47.1	36.6		39.8	44.9	34.3		36.9			
210		44.4	34.3		36.6	42.2	32.0		34.7			
220		41.0	32.1	21.1	33.4	39.7	29.9		32.8			
230			30.2	19.5		37.4	28.0	17.3	30.7			
240			28.4	18.1		34.5	26.2	15.9	28.4			
255			26.0	16.1			23.8	14.0				
270				14.4			21.7	12.2				
280				13.3				11.2				
290				12.3				10.2				
310								8.4				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs



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Fixed jib 1507.20

Jib length 26 ft

The jib length is 26 ft, for main boom configuration please refer to the table on page 20.

Load capacities with fixed jib

Load capacities in 1000 lbs – 184 ft main boom

Radius [ft]	Jib length 26 ft
29	257.9
35	256.7
40	254.5
50	247.6
70	191.8
80	159.7
100	116.8
120	89.7
140	71.1
160	57.4
180	46.8
195	40.3

Load capacities in 1000 lbs – 213 ft main boom

Radius [ft]	Jib length 26 ft
30.2	256.8
40	256.1
50	245.6
70	182.5
80	156.4
100	114.7
120	87.5
140	68.8
160	55.1
180	44.6
200	36.0
220	28.6

Load capacities in 1000 lbs – 243 ft main boom

Radius [ft]	Jib length 26 ft
35	225.5
40	225.0
50	212.2
80	148.5
100	112.5
120	85.1
140	66.3
160	52.5
180	41.9
200	33.0
220	25.7
245	18.2

Load capacities in 1000 lbs – 272 ft main boom

Radius [ft]	Jib length 26 ft
30.2	206.2
40	206.0
80	140.9
100	106.3
120	82.3
140	63.9
160	50.1
180	39.1
200	30.1
220	22.8
240	16.4
270	6.4

Load capacities in 1000 lbs – 292 ft main boom

Radius [ft]	Jib length 26 ft
35	193.3
50	191.2
80	136.0
100	102.1
120	78.6
140	61.3
160	48.1
180	37.1
200	28.1
220	20.9
240	14.8
280	5.3

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

265,700 lbs

309,700 lbs

331,800 lbs



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Fixed jib 1916.xx

Jib lengths 46-164 ft

Jib configuration 1916.xx

Jib section	Amount of jib sections												
Jib foot 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1		1		1	
Jib section 20 ft			1	1			1	1			1	1	
Jib section 40 ft					1	1	1	1	2	2	2	2	3
Jib head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib length [ft]	46	56	66	76	85	95	105	115	125	134	144	154	164

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet.

For main boom configuration please refer to the table on page 20.

Load capacities with fixed jib

Load capacities in 1000 lbs with 66 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 95 ft		Jib length 134 ft		Jib length 164 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
45	166.6	146.7	131.4							
55	162.5	128.9	119.4	99.6	83.8					
65	152.0	115.2	114.5	89.3	76.5	0.0				
80	133.6	100.8	98.0	77.9	67.3	60.7	46.6			
90	120.8	93.5	91.6	72.3	62.2	55.7	42.8		37.0	
110	104.1	84.8	78.7	63.9	54.6	48.3	36.6	33.3	31.1	
115			76.3	62.3	53.1	46.7	35.3	32.0	29.8	
130			69.6	59.5	49.0	43.2	32.0	29.2	26.8	24.6
145					46.0	40.2	29.1	27.1	24.4	22.2
160					43.9	39.0	26.8	25.2	22.2	20.4
180							24.4	23.2	20.0	18.5
200							22.6	22.7	18.2	17.2
210									17.5	16.6
225									16.6	16.3

Load capacities in 1000 lbs with 115 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 95 ft		Jib length 134 ft		Jib length 164 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
40	166.8	162.2	134.4							
55	166.1	140.6	124.7	103.7	84.8					
65	166.0	130.0	116.2	95.4	78.6					
75	165.9	119.6	109.8	88.8	73.6	63.7	49.4			
90	141.7	108.4	102.0	80.6	67.4	58.7	44.5		37.8	
100	123.2	102.1	96.6	76.6	63.3	55.5	41.6	36.1	35.3	
120	96.4	92.7	88.3	68.9	57.4	49.8	37.0	32.6	30.8	26.2
135	82.0	82.4	81.0	64.9	53.6	46.6	34.1	30.5	28.0	24.2
150	70.5	70.7	72.5	61.7	50.5	43.8	31.6	28.4	25.7	22.5
175				57.7	46.1	40.4	28.2	25.3	22.7	20.2
200					44.3	39.0	24.7	22.6	20.4	18.3
220							22.6	20.7	18.6	17.0
240							20.4	19.9	17.2	15.8
270									15.4	15.0

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs

TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with fixed jib

Load capacities in 1000 lbs with 164 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 95 ft		Jib length 134 ft		Jib length 164 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
40	166.2	162.8								
55	166.2	145.7	124.6	105.0	83.4					
65	166.2	136.2	119.3	98.1	79.7					
75	161.6	128.8	113.6	92.7	75.3	64.0	48.7			
90	138.3	117.9	106.7	86.0	69.7	60.1	45.0		37.2	
120	92.7	94.0	95.2	75.1	61.0	52.6	38.8	32.2	30.4	24.3
135	78.2	79.2	80.5	70.6	57.8	49.6	35.7	29.1	27.5	22.3
150	66.9	67.6	68.9	67.3	54.6	47.2	32.7	26.7	25.2	20.7
180	50.0	50.3	51.9	52.5	49.9	43.0	27.0	22.4	21.4	17.9
200			43.4	43.7	45.7	40.9	24.0	20.0	19.2	16.5
215			38.0	38.1	40.3	39.7	21.8	18.7	17.9	15.5
245					31.4	31.3	18.4	16.4	15.7	13.9
270							16.4	15.4	14.2	12.9
310									12.5	12.2

Load capacities in 1000 lbs with 213 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 95 ft		Jib length 134 ft		Jib length 164 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
40	166.2									
55	166.1	149.2	121.5							
65	164.5	141.4	116.4	100.9	79.5					
80	154.9	130.2	110.4	93.4	74.5	62.8	47.9			
100	116.2	118.5	103.9	85.2	68.6	58.9	43.4	34.3	33.8	
120	89.1	90.7	91.9	79.0	63.8	54.4	39.3	31.6	30.1	23.2
150	63.0	64.1	65.4	67.0	58.0	49.4	33.8	26.9	25.5	20.4
180	46.2	46.9	48.2	49.3	47.6	45.4	29.3	22.9	21.8	17.9
200	37.9	38.4	39.8	40.6	39.3	40.7	25.9	20.9	20.1	16.5
220	30.7	31.0	32.7	33.3	35.2	36.3	23.2	18.9	18.2	15.4
245			26.5	25.4	25.1	25.9	20.4	17.0	16.5	14.1
270					15.8	15.8	18.0	15.5	15.0	13.1
300							15.7	14.4	13.5	12.1
325							13.1	13.1	12.6	11.6

Load capacities in 1000 lbs with 262 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 95 ft		Jib length 134 ft		Jib length 144 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
45	151.8	144.8	114.3							
55	150.4	144.4	113.5							
80	142.2	133.1	107.1	93.9	71.4	60.0	42.1			
100	108.2	111.3	102.2	87.2	67.0	55.5	38.0			
115	89.8	92.4	92.1	83.1	63.8	52.8	35.4	27.4		24.0
150	58.9	60.4	61.6	63.7	55.9	47.0	30.6	23.8		20.6
180	41.8	43.0	44.3	45.8	47.4	43.3	26.1	21.4		18.3
200	32.9	33.9	35.4	36.8	38.6	40.5	24.2	20.0		16.4
230	22.5	23.1	24.7	25.7	27.7	29.3	21.3	17.9		14.3
245	18.3	18.8	20.4	21.1	23.2	24.6	20.3	16.8		13.3
270	10.2	12.5	14.2	14.7	16.9	17.8	18.3	15.4		12.0
315					7.8	8.1	10.7	11.7		10.1
330					5.2	5.2	8.1	8.8		9.6
360										4.6

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs

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Fixed jib 1713.xx

Jib lengths 46-115 ft

Jib configuration 1713.xx

Jib section	Amount of jib sections							
Jib foot 23 ft	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1
Jib section 20 ft			1	1			1	1
Jib section 40 ft					1	1	1	1
Jib head 23 ft	1	1	1	1	1	1	1	1
Jib length [ft]	46	56	66	76	85	95	105	115

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet.

For main boom configuration please refer to the table on page 20.

Load capacities with fixed jib

Load capacities in 1000 lbs with 66 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 85 ft		Jib length 95 ft		Jib length 115 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25.3	132.3									
35	119.8		89.8							
50	88.1	68.0	67.4	52.1	52.7		47.2			
60	75.6	60.6	57.8	46.3	46.0	38.0	41.2		33.3	
70	65.6	55.1	50.8	41.7	40.9	34.2	36.8	30.7	29.4	
80	58.5	50.6	44.7	38.0	36.8	31.2	32.7	27.7	26.3	20.8
90	52.7	47.1	40.4	34.8	33.2	28.4	29.7	25.7	22.6	18.3
100	48.4	44.5	36.5	32.4	30.3	26.3	26.7	22.7	19.9	16.0
110	44.8	43.1	33.5	30.5	27.7	24.2	24.4	20.5	17.3	14.1
120			31.2	29.2	25.2	22.4	21.7	18.5	15.2	12.6
130			29.3	28.5	23.1	20.5	19.3	16.9	13.5	11.2
140					20.9	19.1	17.4	15.4	11.9	10.2
160								13.7	9.5	8.4
180										7.4

Load capacities in 1000 lbs with 115 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 85 ft		Jib length 95 ft		Jib length 115 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
27	130.9									
40	119.2	80.9	86.4							
60	91.1	70.1	67.0							
70	81.1	62.1	59.2		45.3					
80	73.4	57.9	53.3	42.0	41.8		36.9		22.7	
100	61.7	51.3	44.8	37.0	35.9	29.0	29.1	21.8	17.2	11.9
120	53.2	46.8	38.7	33.0	30.7	25.5	23.4	18.2	13.3	9.4
130	50.2	45.0	36.1	31.6	28.8	23.7	21.2	16.7	11.7	8.4
140	47.6	44.0	33.9	30.4	26.5	22.3	19.3	15.4	10.3	7.6
150	45.2	43.1	32.3	29.4	24.5	20.8	17.6	14.4	9.2	6.8
160			30.8	28.9	22.8	19.5	16.0	13.4	8.2	6.1
180					19.8	17.8	13.6	11.9	6.4	5.0
200							11.6	11.0	5.1	
210									4.5	

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs

TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with fixed jib

Load capacities in 1000 lbs with 164 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 85 ft		Jib length 95 ft		Jib length 115 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
45	115.3									
50	111.8		78.2							
60	100.6	71.2	71.4		48.0		38.3			
70	92.1	66.5	64.7	47.2	43.4		34.7		22.2	
80	83.9	62.9	59.8	44.0	39.1	25.8	30.3	19.1	19.5	
90	77.8	59.3	54.9	41.8	35.7	23.5	27.2	17.4	16.7	9.8
100	72.1	56.8	51.1	38.6	31.8	21.5	24.2	15.6	14.7	8.5
120	63.1	51.7	44.3	33.9	26.3	18.3	19.5	13.0	11.2	6.7
140	56.3	48.2	39.3	29.5	21.5	15.8	15.7	11.1	8.8	5.2
160	51.1	45.3	33.1	26.2	18.2	13.7	12.9	9.3	7.2	
180	47.2	43.7	28.5	23.4	15.3	12.1	10.7	8.1	5.6	
200			24.7	21.5	13.1	10.8	8.9	7.0	4.5	
220					11.3	10.0	7.6	6.2		
245								5.7		

Load capacities in 1000 lbs with 213 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 85 ft		Jib length 95 ft		Jib length 115 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
30.5	113.0									
50	108.3	78.1	72.5		48.0		38.5			
60	103.4	73.4	67.0	43.3	43.4		35.0		23.7	
80	91.9	66.0	56.4	37.8	35.8	23.2	28.9	17.7	19.0	
100	79.9	60.2	48.0	33.4	30.4	20.0	24.3	14.8	15.1	8.1
120	71.2	55.9	41.5	29.8	25.8	17.4	20.0	12.5	12.0	6.5
140	63.8	51.4	35.9	27.1	22.3	15.0	16.8	10.6	9.5	5.2
160	56.9	48.1	31.7	24.6	18.8	13.1	13.8	9.2	7.6	
180	46.4	44.1	28.3	22.6	16.2	11.6	11.6	7.8	5.9	
200	36.3	37.1	25.4	20.5	13.9	10.4	9.8	6.9	4.6	
220	29.4	29.9	23.0	18.9	12.0	9.3	8.2	6.0		
240			20.5	17.6	10.5	8.5	7.0	5.2		
260				16.6	9.3	8.0	6.0	4.8		
285							4.9	4.6		

Load capacities in 1000 lbs with 262 ft main boom

	Jib length 46 ft		Jib length 66 ft		Jib length 85 ft		Jib length 95 ft		Jib length 115 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
32.2	101.5									
40	100.4		68.4							
50	98.2	75.2	64.3		41.3					
60	96.3	69.6	59.1	35.2	37.9		30.5		20.9	
80	87.6	60.2	50.1	30.7	31.7	19.3	25.4	15.4	17.0	
100	78.6	53.3	42.7	27.2	26.7	17.2	21.4	13.2	14.2	7.3
120	69.5	47.1	36.4	24.6	23.1	15.3	18.5	11.2	11.9	6.0
160	52.6	38.5	28.0	20.4	17.6	11.9	14.0	8.2	7.7	
200	33.2	32.7	22.4	17.2	13.7	9.3	9.9	6.1	5.0	
240	20.0	20.8	18.8	15.4	10.4	7.6	7.5	4.7		
260	15.0	15.5	17.3	14.6	9.1	6.9	6.4			
280	10.6	10.9	12.4	13.0	8.0	6.4	5.5			
300			8.5	8.8	7.0	6.0	4.8			
320					6.2	5.7				

Carbody counterweight: 116,000 lbs with 4.9 ft flat track pads

Rear counterweight:

221,600 lbs	309,700 lbs
265,700 lbs	331,800 lbs

TLT 13630772 VORAB. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.



Download datasheet



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