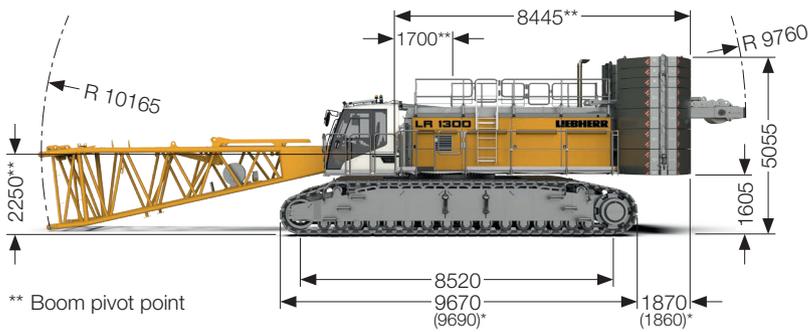


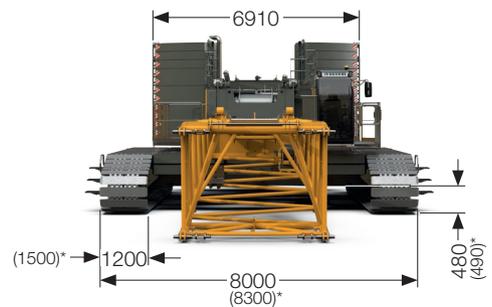
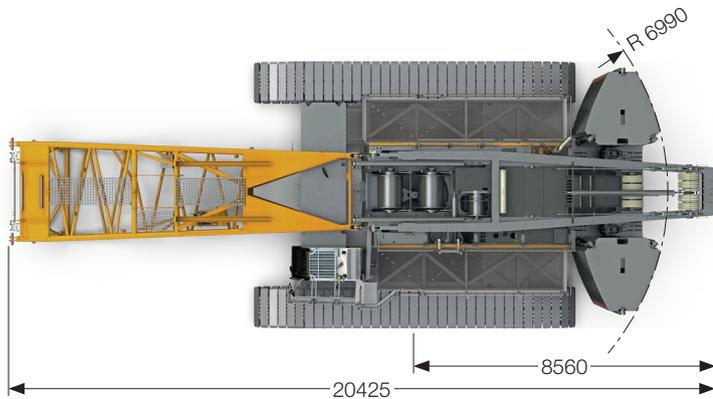
Dimensions

Standard



** Boom pivot point

* Option: crawler side frames with 1500 mm flat track pads



Operating weight

The operating weight includes the basic machine with crawler side frames, winches 1+2 (2x 150 kN) incl. 2 hoist ropes (2x 240 m) and 20 m main boom, consisting of A-frame, boom foot (10 m), boom head (7 m), boom section (3 m), 124 t rear counterweight, 57 t carbody counterweight and 300 t pulley block.

Total weight approx. 290 t

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 the actual ground pressure can already be calculated and displayed in the planning stage.

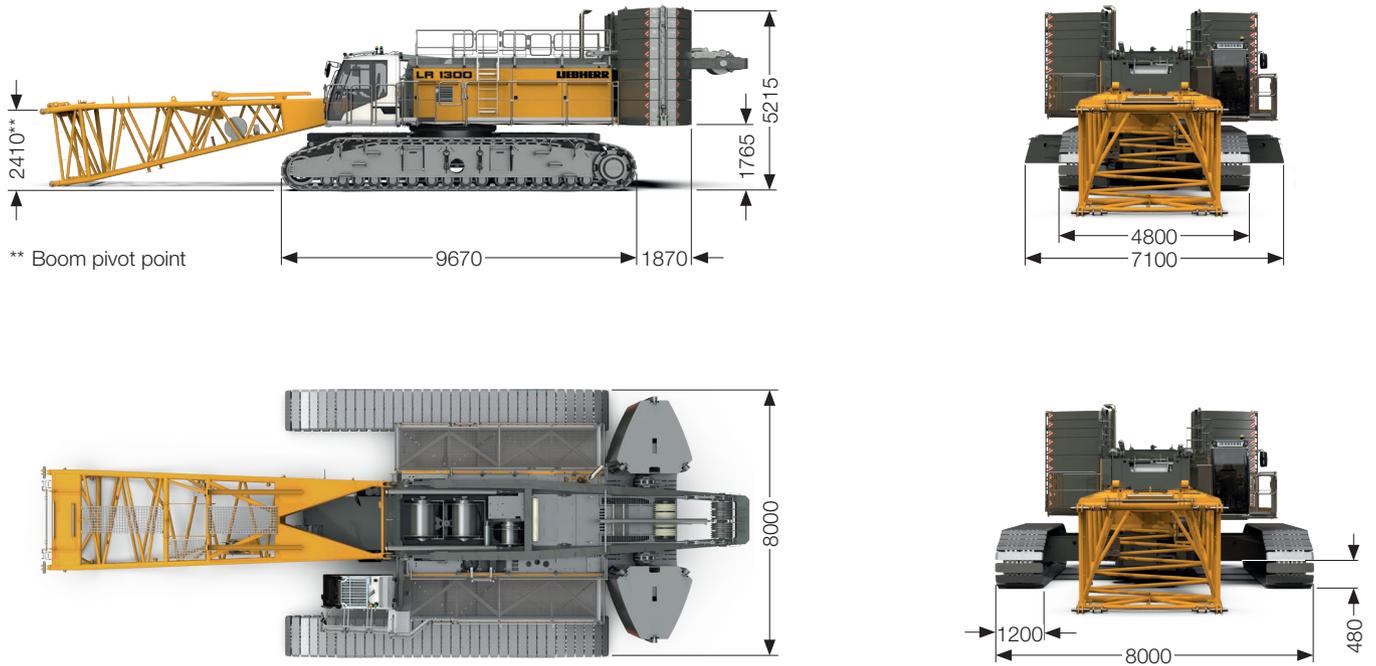
Equipment

Main boom (No. 2821.xx)	20-92 m
Fixed jib (No. 0906.21)	7 m
Fixed jib (No. 1507.20)	8 m
Fixed jib (No. 1008.xx)	11-26 m
Fixed jib (No. 1713.xx)	14-35 m
Luffing jib (No. 1916.xx)	20-95 m
Max. boom combination (main boom 65 m + luffing jib 95 m)	160 m
Luffing jib (No. 2316.xx)	20-113 m
Max. boom combination (main boom 56 m + luffing jib 113 m)	169 m
Auxiliary jib for main boom (No. 2821.xx)	36 t
Auxiliary jib for luffing jib (No. 1916.xx)	15 t
Auxiliary jib for luffing jib (No. 2316.xx)	30/45 t

Remarks

- The lifting capacities stated are valid for lifting operation only (corresponding with crane classification according to ISO 4301-1, crane group A1).
- Machine standing on firm, horizontal ground.
- The weight of the lifting device (pulley block, hoist ropes, shackle etc.) must be deducted from the gross lifting capacity to obtain a net lifting value.
- Additional equipment on boom (e.g. platforms) must be deducted from the load capacity.
- The max. admissible wind speed can be preselected in the LML software and is shown 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 is based on ISO 4305 Table 1+2+3, tipping angle 4°.
- The structures are calculated according to EN 13001-1; EN 13001-2.
- The last digits of the given dimensions are rounded to 0 and 5 and may differ from the actual dimensions.
- 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.

Undercarriage with adjustable track width – 1200 mm flat track pads (option)



Undercarriage with adjustable track width – 1500 mm flat track pads (option)

