



Absolutely The Best Crane Mats In The World.

This document is stored and available in the Raptor Tech Technical Document Repository.

To help our customers understand certain critical data points that factor into purchasing crane mats, Raptor Tech maintains a repository of technical documents with data from all major crane manufacturers.

You can visit Raptor Tech's repository to get crane specifications and technical details for crane models in addition to this model at:

<https://library.steelcranemats.com>

Thank You for Visiting the [SteelCraneMats.com](https://library.steelcranemats.com) Technical Specifications Document Repository.

Raupenkran/Crawler Crane

LR 1800-1.0

Vorläufig
Preliminary

Neuheit/New



800 t



180 m



102 m +
102 m



230 t



70 t



400 t



9 m

 **Strong**

LIEBHERR

Highlights Highlights

Herausragende Traglast Outstanding capacity

Drei Systemmaße H-S-L Wirtschaftlicher Transport

Three system dimensions H-S-L Transport worldwide

Transportoptimiert

Max. Transportgewicht < 45 t
Zwischenstück-Pakete H-S-L
Transportbreite Grundmaschine 3 m

Optimised for transport

Max. transport weight < 45 t
Intermediate section packages H-S-L
Transport width basic machine 3 m

Optimiertes Raupenmittelteil

Quick Connection
Abnehmbare Mittelteilabstützung

Optimised crawler centre part

Quick Connection
Removable centre support

Optimiertes Fahrwerk

Standardbodenplatten 2 m
4-fach Antrieb

Optimised chassis

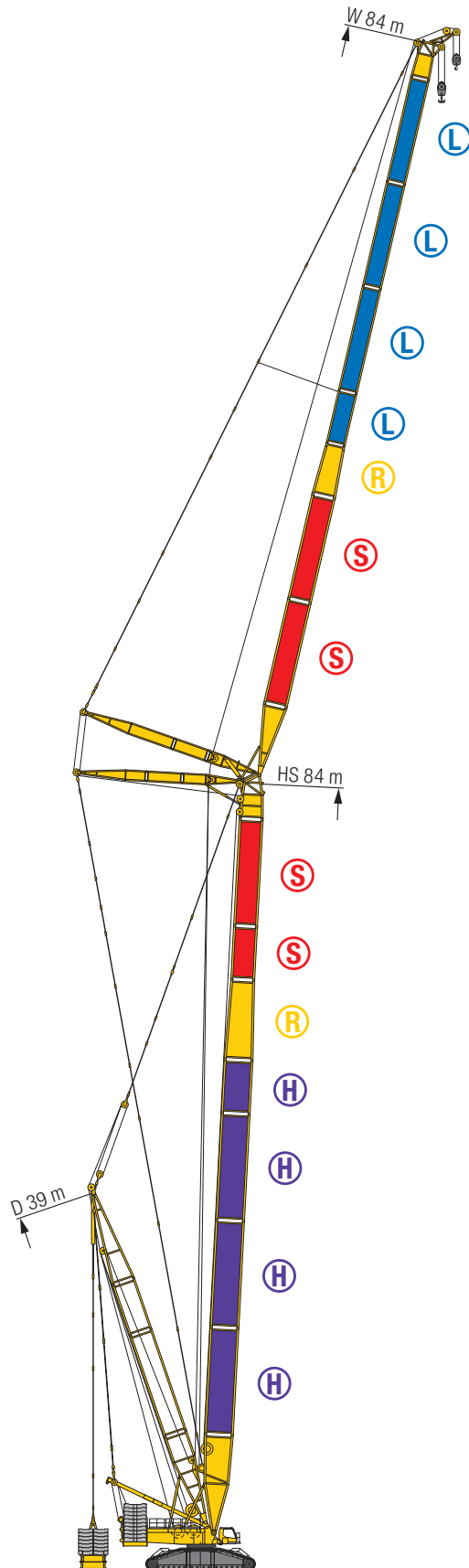
Standard ground plates 2 m
4-fold drive

Ballastsystem

Derrickballast 400 t
Betrieb mit Ballastpalette
Derrickballastradius: 12 – 18 m, 14 – 23 m
Betrieb mit Ballastwagen
Derrickballastradius: 14 – 19 m, 18 – 23 m

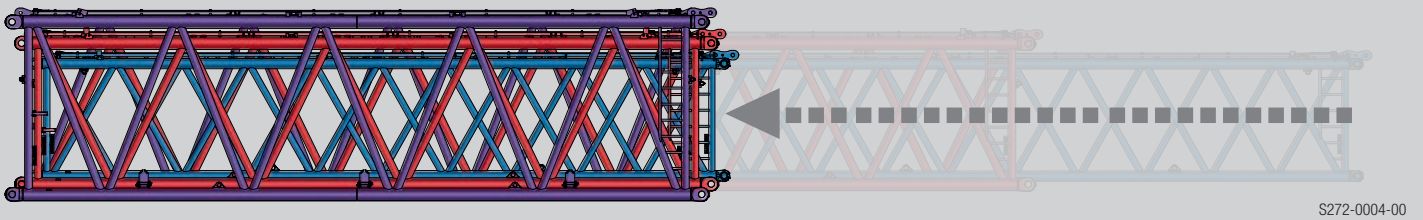
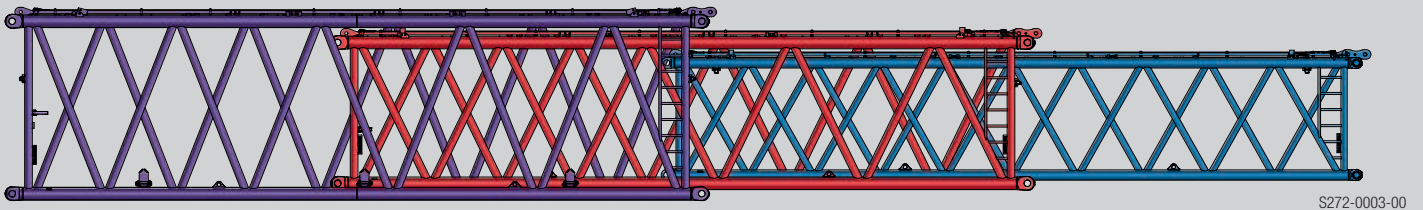
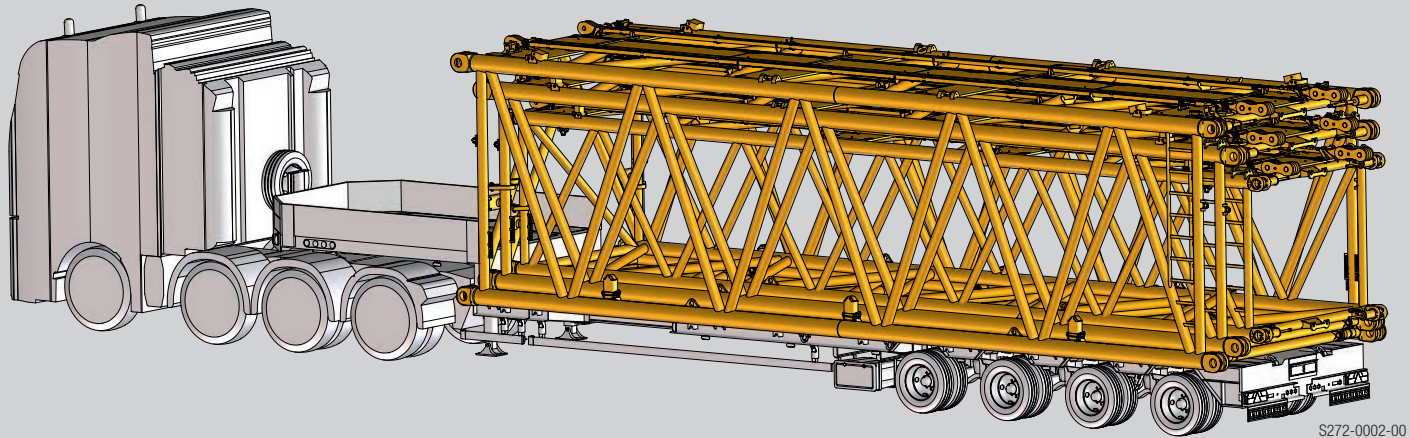
Ballast system

Derrick-Counterweight 400 t
Operation with ballast tray
Radius Derrick-Counterweight: 12 – 18 m, 14 – 23 m
Operation with counterweight trailer
Radius Derrick-Counterweight: 14 – 19 m, 18 – 23 m

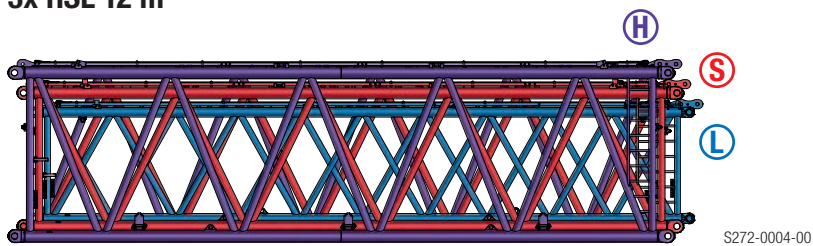


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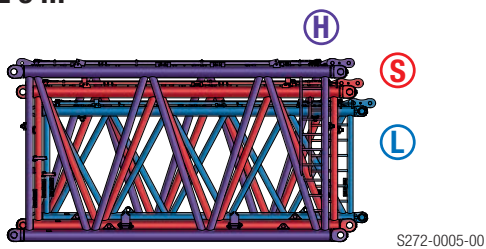
Weltweit wirtschaftlicher Transport Economic transport worldwide



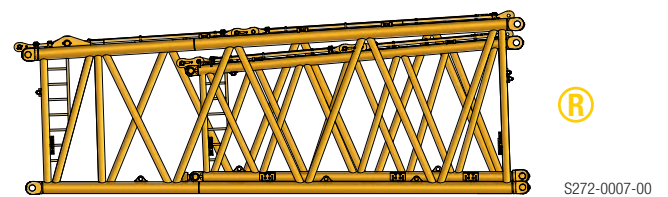
3x HSL 12 m



HSL 6 m

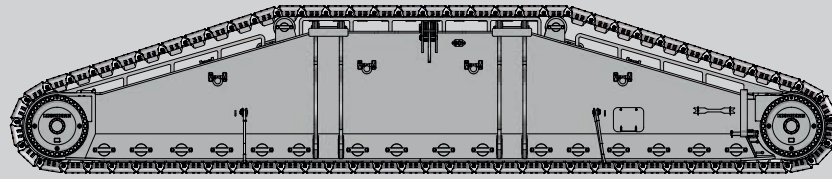


HS-Reduzierstück inkl. SL-Reduzierstück
HS-reduction section incl. SL-reduction section



Transport Transportation

Raupenträger mit 2 m Bodenplatten
Crawler with 2 m crawler shoes



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60 t

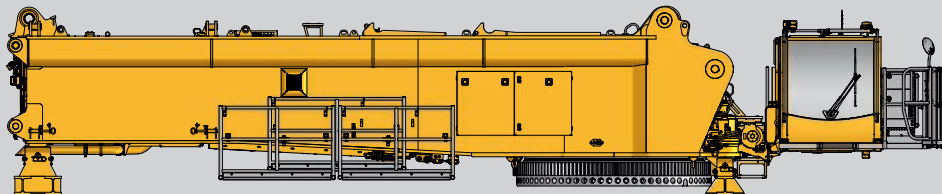
Raupenmittelteil
Crawler middle section



S272-0013-00

30 t

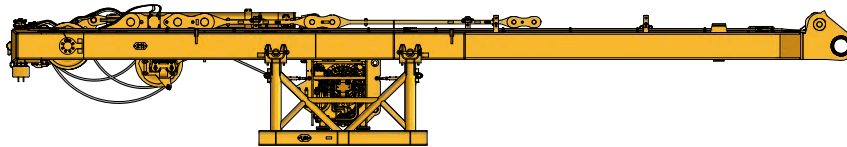
Transporteinheit
Drehbühne
Transport unit
superstructure



S272-0014-00

46 t

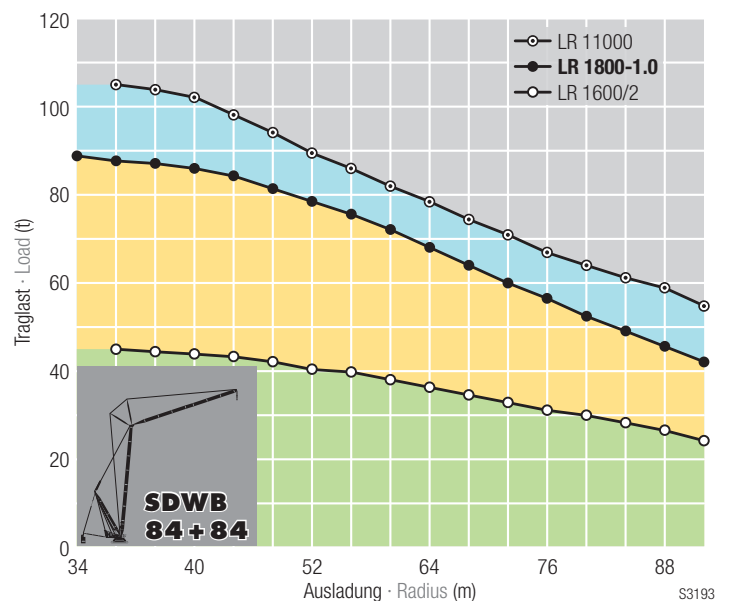
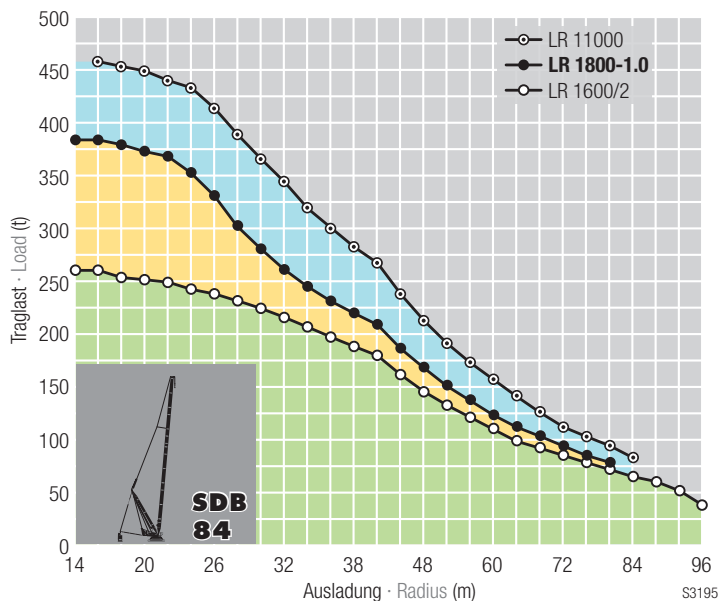
SA-Bock
SA-frame



S272-0015-00

23 t

Hohe Tragkräfte / High capacities



Änderungen vorbehalten / Subject to modification