

# LIEBHERR-WERK EHINGEN GMBH

An Transbiaga

To

Z.H.

Att.

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Von

From

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TST / Statik

Seite

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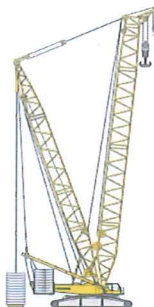
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Datum

Date

22.07.2019



**LIEBHERR**

Your request: Driving with LR 1600/2W: SDB/SL2DB

The driving with narrow crawler tracks is allowed in SDB/SL2DB Operation, if the following conditions are fulfilled:

## Boom configuration:

- Boom length  $\leq 120\text{m}$
- superstructure ballast 150t
- derrick radius 13m with 0t derrick ballast (without ballast tray)
- The supports must be held on support base 14 m x 14 m while driving, whereby the base plates must be directly above the ground
- max allowable inclination of the ground:  $\pm 0.3^\circ$
- max allowable gust wind speed (measured at highest point of the crane): 9.0 m/s
- driving speed  $\leq 0.1 \text{ m/s}$
- Boom in driving direction and central position of the center of gravity
- Hock block without load

Furthermore, the conditions about driving with the crawler according to the operation's manual of the crane must be considered. The driving with a bigger ground inclination than  $0.3^\circ$  is only possible with returned boom configuration. For this returned boom, there is a driving chart in the operation manual. Please use the Liccon job planner to find the central position of the center of gravity.

With kind regards,

i.V. J. Henkel

i.A. S. Schwertle

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