

AC 160-1



Customer service

Please contact our customer services team with any questions concerning your crane. Always quote the type designation and construction number of your crane in all correspondence.

Within Germany

Tel: 0180-300 3090

Fax: 06332/83 1711

E-mail: Demag-Service-Germany@terex.com

From abroad

Tel: (49)06332/83-0

Fax: (49)06332/16715

E-mail: info@terex-demag.com

or contact your nearest TEREX-Demag dealership.

Modifications to the crane

We would point out that any modifications to the crane (e.g. the purchase of boom parts, etc.) may invalidate the information in these operating instructions or make it insufficient.

After modifications or repairs to parts which affect the safety of the crane, the crane must not be returned to operation until it has been inspected and approved by a safety inspector where this has been stipulated in national legislation.

For this reason, please notify us without delay of any modifications which you carry out or have carried out on your crane.

(Z 200 299)

8.4.2 Superstructure Locking Device: Removing the "Locked" Position

1. Support crane on outriggers and level out (large outrigger support area).
2. Raise main boom slightly from the main boom support from the dolly until there is free space between the main boom and the dolly or the main boom support.
Slew superstructure clockwise to the side.
3. Release screw (81) from the locking pin (80) of the superstructure locking device.



The superstructure locking device is set to "operation of the crane" again. The locking pin remains in the raised state, however, it is no longer locked or mechanically secured.

10.3.4 Failure of the Crane Control (CAN Stop)

In the event of crane control failure all crane movements are stopped within one second.

No further input can be made with the control lever. Only such inputs as affect diagnostics can be carried out via the crane controls display (DLOG).



Before continuing operation of the crane, the fault must first be rectified.



If necessary, the crane and load must be emergency lowered using an auxiliary crane. In this event, please contact our customer service department.

15.1 Separate Transportation of Hoist 2 Pinned to the Back of the Superstructure

(Z 57 807)

For separate transportation of hoist 2 (2) which is pinned to the back of the superstructure, all connections (hydraulic and electric) must be fitted onto the corresponding transportation holding devices in area (A).



Risk of overturning!

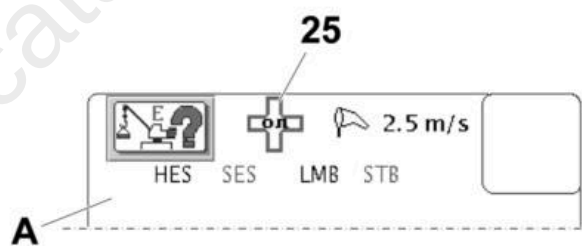
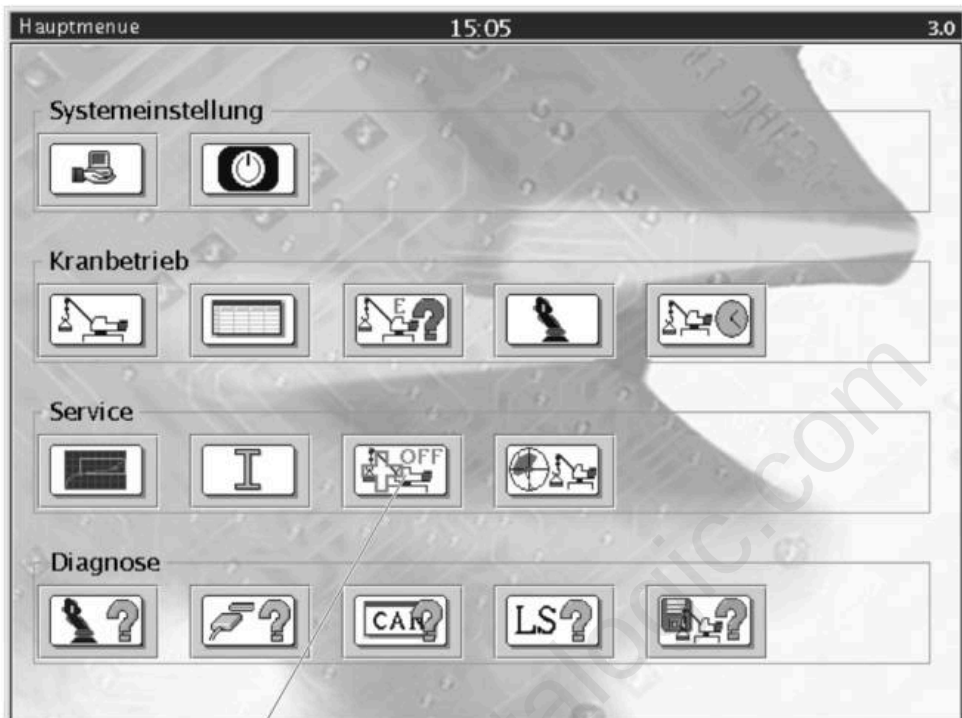
Hoist 2 needs to be secured against falling when transported separately.

To do so, you might need to place suitable bases (i.e. beams) underneath and the entire component group must be lashed down.

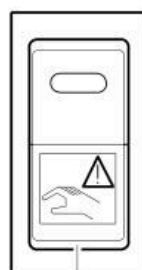
In order to prevent hoist 2 from overturning, the lashing may only be removed after attachment to the attachment points.



The weight of hoist 2 including the hoist rope is approx. 1700 kg (3748 lbs).



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Full Version Available

Demag AC 160-1 All Terrain Crane Operator Manual

Demag AC 160-1 all terrain crane operator manual, covering controls, safe operation, outrigger setup and daily checks. Instant PDF download.

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